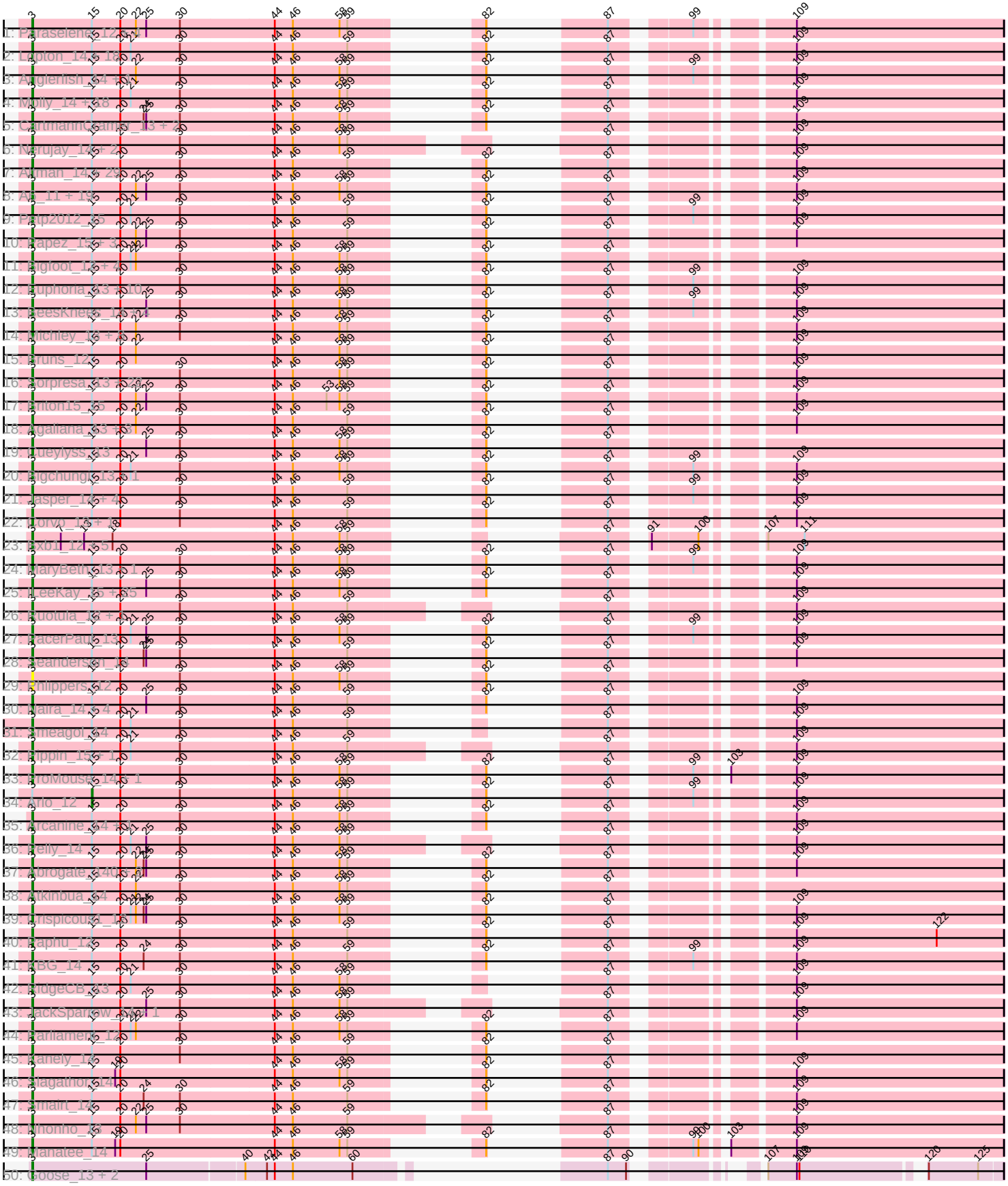
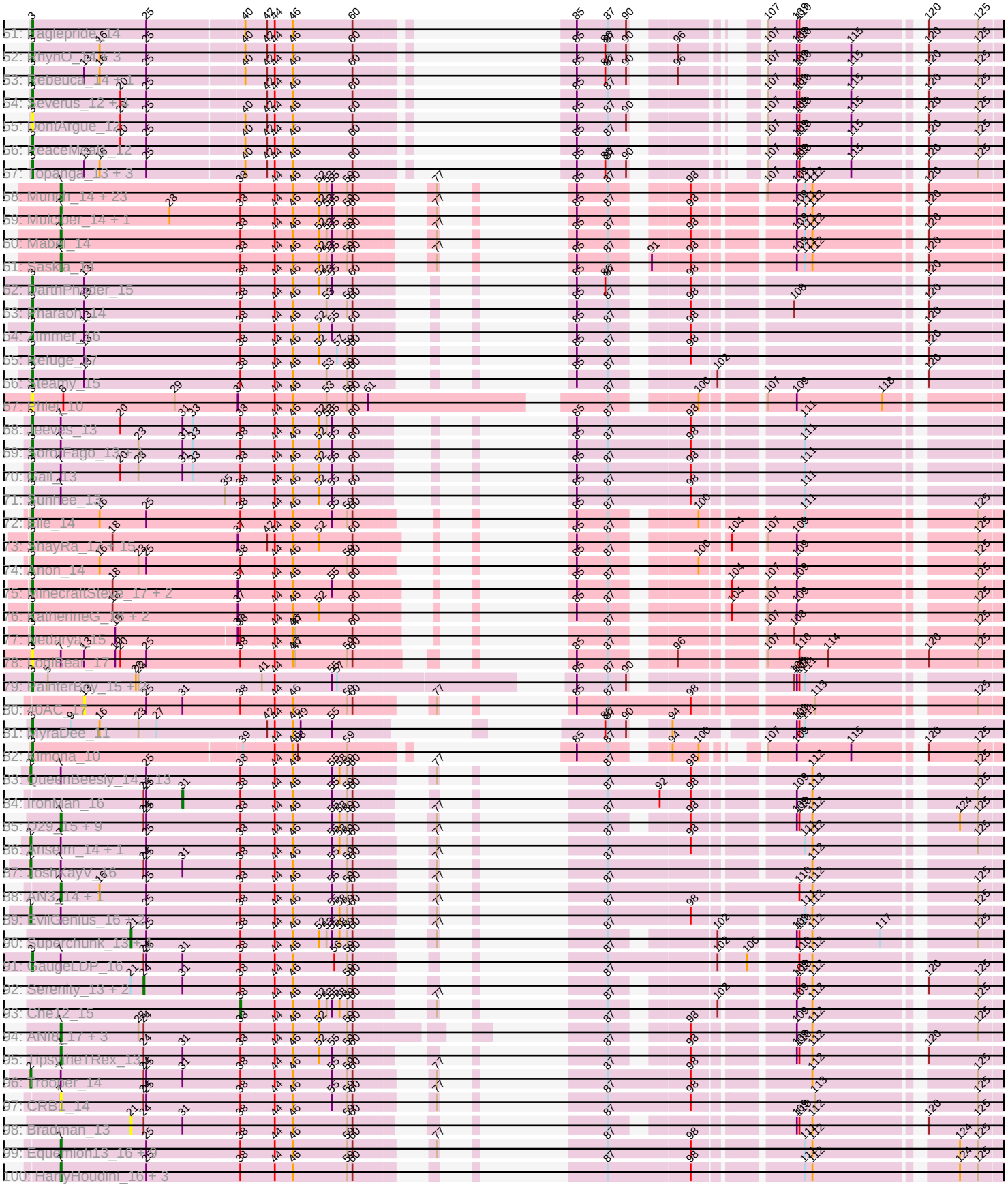
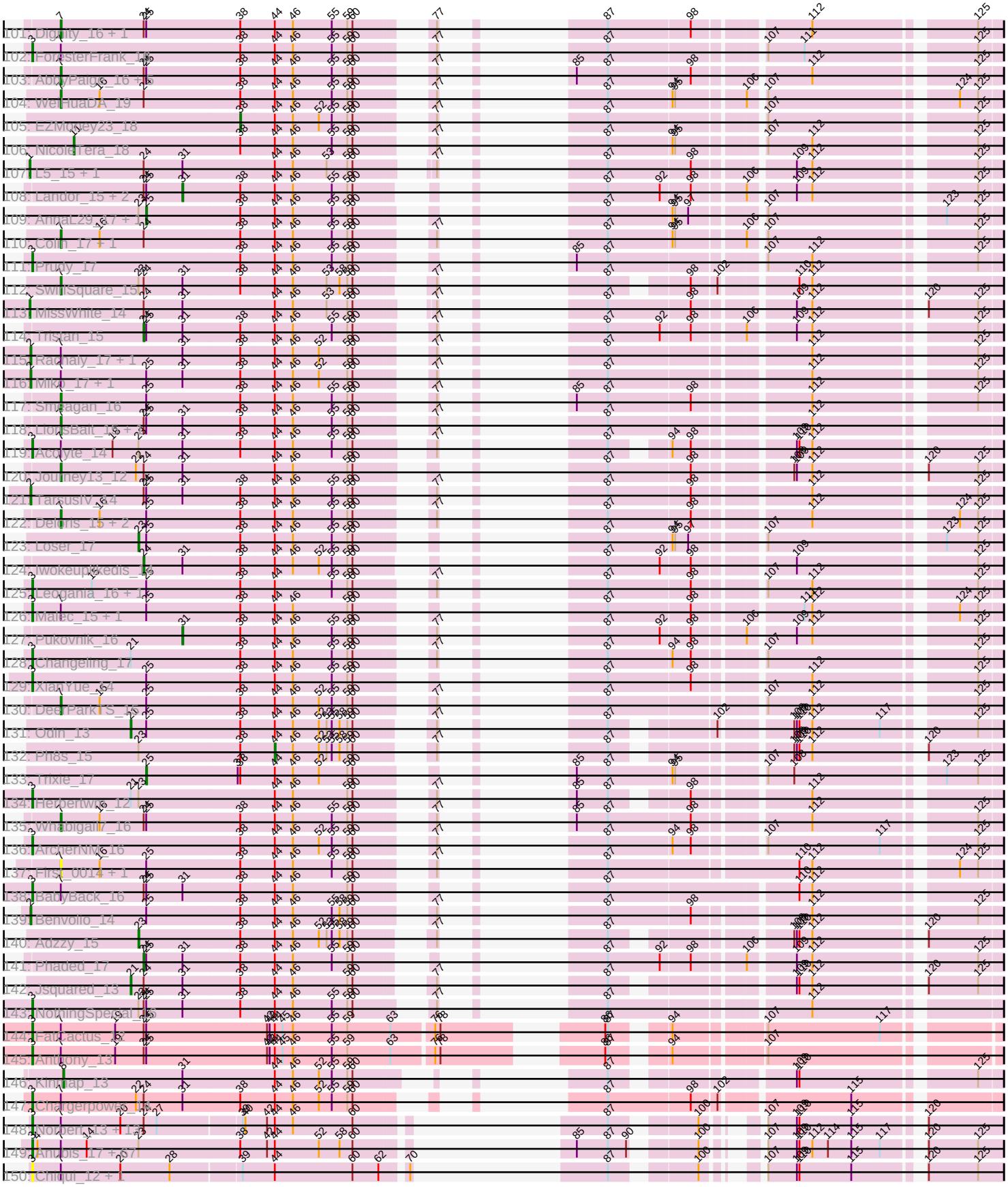
Pham 343408



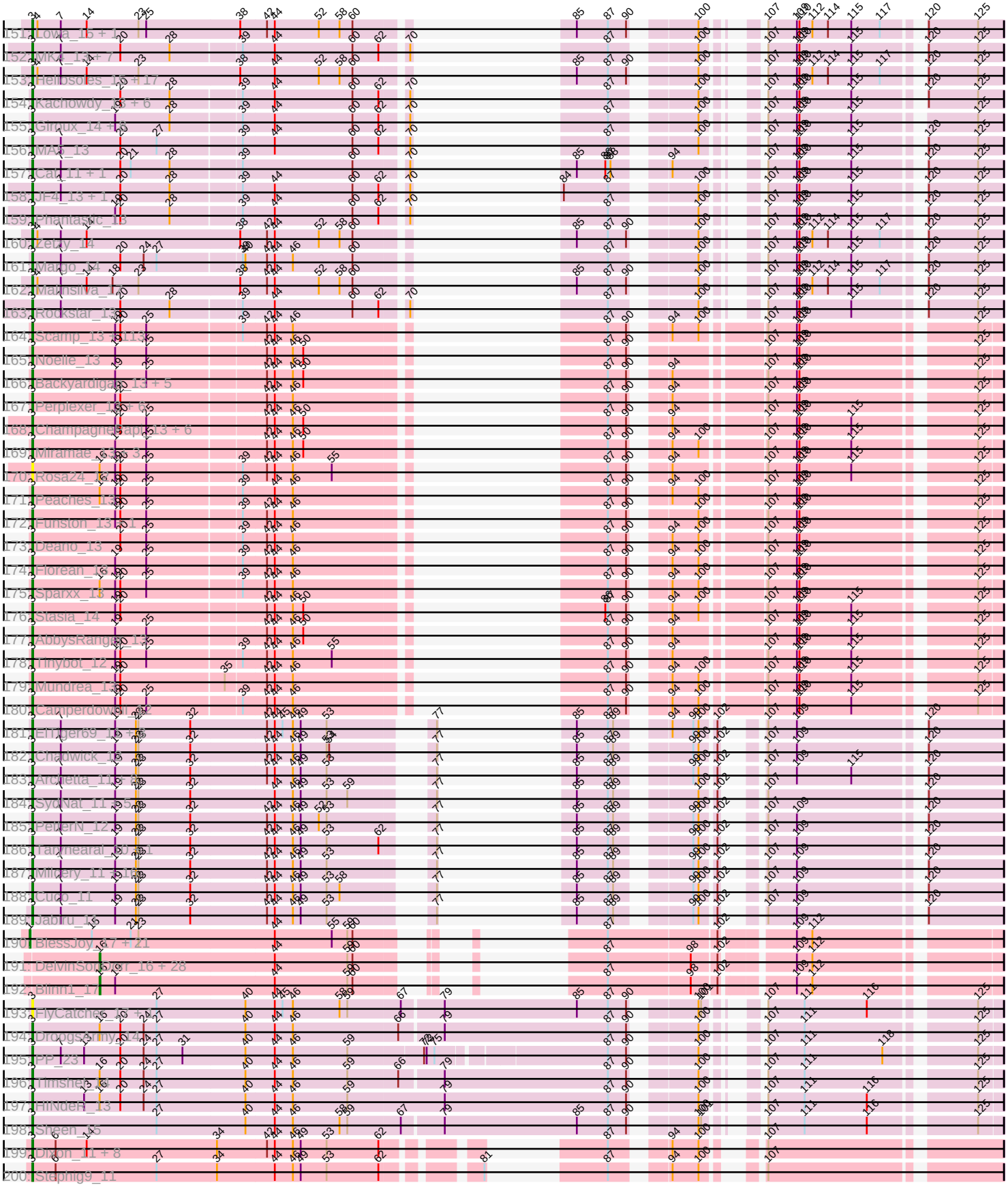
Pham 343408



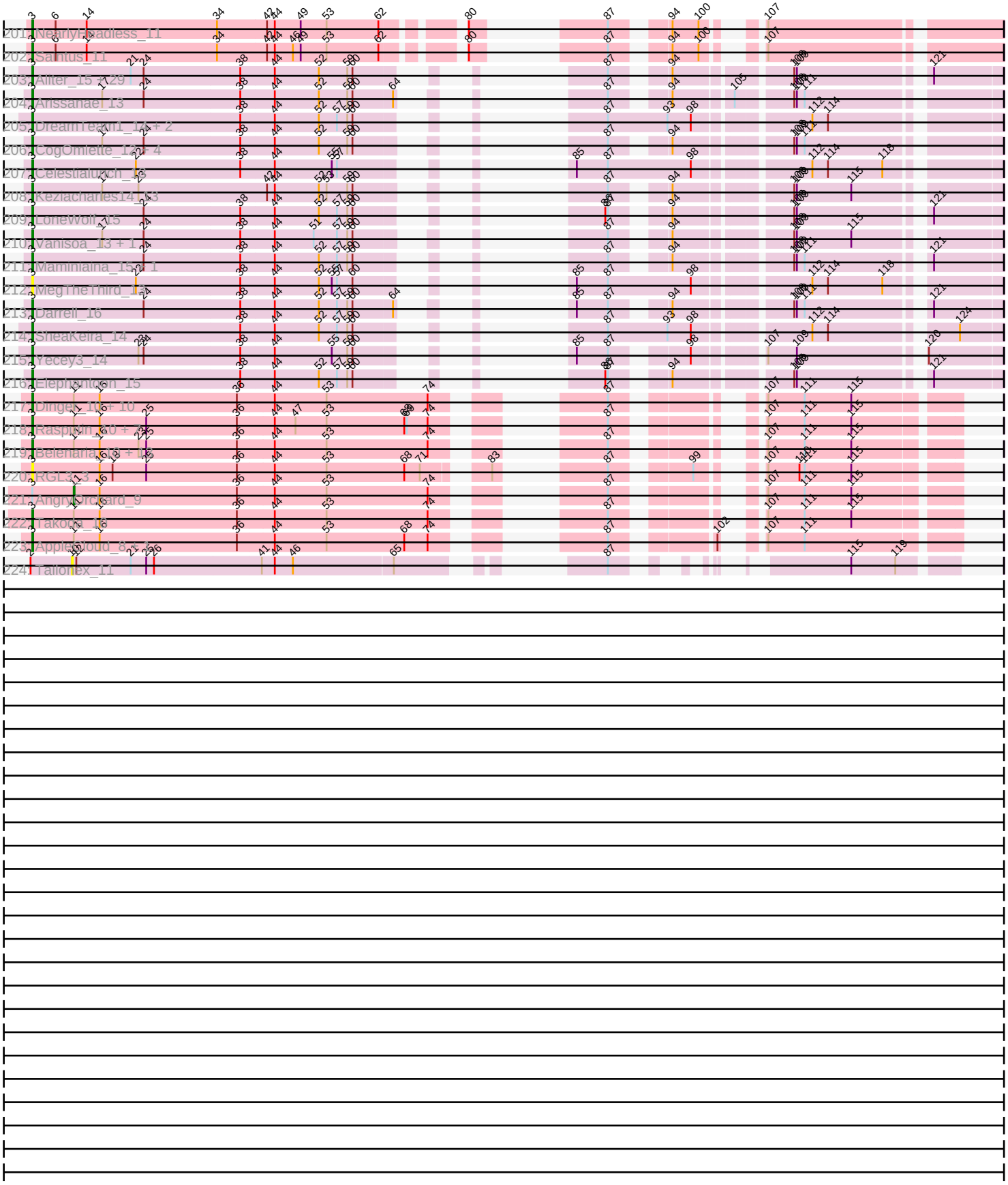
Pham 343408



Pham 343408



Pham 343408



Note: Tracks are now grouped by subcluster and scaled. Switching in subcluster is indicated by changes in track color. Track scale is now set by default to display the region 30 bp upstream of start 1 to 30 bp downstream of the last possible start. If this default region is judged to be packed too tightly with annotated starts, the track will be further scaled to only show that region of the ORF with annotated starts. This action will be indicated by adding "Zoomed" to the title. For starts, yellow indicates the location of called starts comprised solely of Glimmer/GeneMark auto-annotations, green indicates the location of called starts with at least 1 manual gene annotation.

Pham 343408 Report

This analysis was run 11/14/26 on database version 672.

Pham number 343408 has 956 members, 62 are drafts.

Phages represented in each track:
• Track 1 : Paraselene_12, Niza_15, NEHalo_13, Teodoridan_11, Ashballer_12
• Track 2 : Lopton_14, Pita2_15, Acme_15, Rohr_14, PattyP_15, Burton_14, MPlant7149_12, Tote_15, Museum_15, BPBiebs31_14, JC27_15, Swole_15, BigMau_15, Bob3_12, PSullivan_15, Sibs6_15, Jerm2_14, JuliaChild_15, Peterson_16
• Track 3 : Anglerfish_14, Solon_13
• Track 4 : Molly_14, Francis47_13, Noxious_15, PhineBark_12, Aldrich_14, Hermia_15, Gachnar_13, McSinger_14, Ajay_13, Levia_13, CatBus_14, Tasp14_14, DirtDevil_14, DreamCatcher_16, KikiBouba_15, GroundGoblin_14, BarrowTuph_12, CactusRose_12, Violet_12
• Track 5 : CartmannCramer_13, Froghopper_14, Petruchio_13
• Track 6 : Nerujay_14, PascalRango_12, Ringer_13
• Track 7 : Altman_14, Kenmech_16, Bircsak_13, Gompeii16_13, Dussy_14, Marge_14, Marsha_13, Marcell_13, Dynamix_14, Magnar_13, Ciao_13, ConceptII_13, McGuire_14, Hope4ever_13, Moose_12, ShortQueendom_13, Ichabod_14, KSSJEB_13, Blackflame_13, Perseus_14, Pinto_15, Sumter_12, Turj99_12, Tripl3t_14, TwoPeat_14, Killigrew_11, SwissCheese_13, Rubeus_14, MrGordo_13, Forsytheast_12
• Track 8 : A6_11, Mryolo_12, StrongArm_12, Switzer_14, Alvin_14, Graduation_15, Beatrix_12, Edtherson_14, Hami1_15, BluSpix_13, Chanagan_12, Treddle_15, IgnatiusPatJac_12, GageAP_15, Gyzlar_15, Bexan_12, U2_13, SpikeBT_15, Fascinus_12, BK1_11
• Track 9 : Petp2012_15
• Track 10 : Papez_15, STLscum_14, Wheeler_13, PinkPlastic_12
• Track 11 : Bigfoot_12, Adahisdi_14, Puppet_13, Bones_13, Oogway_12
• Track 12 : Euphoria_13, GMonster_12, BigPaolini_14, Alsfro_17, DD5_14, Lockley_13, Rufus_14, Doom_13, Big3_13, Pari_14, Lamina13_13
• Track 13 : BeesKnees_14, Barriga_13, MilleFeuille_12, Raid_13, Seabiscuit_15
• Track 14 : Michley_13, PherrisBueller_14, Carlyle_15, Greg_15, Jorgensen_13, Fajezeel_15, Dulcie_12, Iqorha_12, LunarLander_13
• Track 15 : Bruns_12
• Track 16 : Sorpresa_13, Thor_13, StewieG_12, Abbyshoes_14, Marco3_13, Aeneas_15, HanShotFirst_13, Sandaddy_12, DrFeelGood_12, Mule_13, LilBib_14, PhrostyMug_13, Maroc7_12, Inyanga_12, Bethlehem_13, Mkhuseli_14, Rutherferd_15, Traft412_15, Rhynn_13, Espresso_13, Trouble_13, AFIS_13, SarFire_13
• Track 17 : Briton15_15

• Track 18 : Agaliana_13, Zeuska_14, ChristmasHams_13, Gwendoluna_15
• Track 19 : Cueylyss_13
• Track 20 : Bigchungi_13, Snazzy_11
• Track 21 : Jasper_14, Makemake_13, SkiPole_15, EnzoK_14, Dreamboat_14
• Track 22 : Corvo_13, Ohno789_13
• Track 23 : Bxb1_12, Kugel_14, Target_15, Whitspit_14, BillKnuckles_14, Kykar_11
• Track 24 : MaryBeth_13, MetalQZJ_13
• Track 25 : ILeeKay_15, Blue_13, Pepe_14, Magnito_12, Payneful_13, Monet_15, Buttons_14, Wilkins_13, PowerRanger_13, Fushigi_14, Watermelon_15, Gandalf20_14, Scowl_14, Topgun_13, Zephyr_13, Homines_13, Marchy_12, HarryOW_14, GrecoEtereo_14, Zeeculate_12, Eyeball_13, Blesser_13, KyMonks1A_15, Applejack_13, Sunshine924_12, Licorice_15
• Track 26 : Ruotula_12, BaconJack_15
• Track 27 : PacerPaul_13
• Track 28 : Seanderson_14
• Track 29 : Phlippers_12
• Track 30 : Naira_14, TheloniousMonk_15, QTRlifeCrisis_13, Squee_14, Fenn_14
• Track 31 : Smeagol_14
• Track 32 : Pippin_15, Sanya_13
• Track 33 : ProMouse_14, Norz_15
• Track 34 : Arlo_12
• Track 35 : Arcanine_14, Rajelicia_13
• Track 36 : Pelly_14
• Track 37 : Abrogate_140, Sagefire_14, Lesedi_12
• Track 38 : Atkinbua_14
• Track 39 : Crispicous1_12
• Track 40 : Paphu_12
• Track 41 : KBG_14
• Track 42 : RidgeCB_13
• Track 43 : JackSparrow_14, Dexes_14
• Track 44 : Parliament_12
• Track 45 : Kanely_14
• Track 46 : Slagathor_14
• Track 47 : Smairt_14
• Track 48 : Nhonho_13
• Track 49 : Manatee_14
• Track 50 : Goose_13, OKCentral2016_13, Chupacabra_13
• Track 51 : Eaglepride_14
• Track 52 : RhynO_14, Shapes_16, Rowdy_16, DustyMartin_16
• Track 53 : Rebeuca_14, Kristoff_14
• Track 54 : Severus_12, Drake94_12, Poompha_12, KittenMittens_12, Trike_11
• Track 55 : DontArgue_12
• Track 56 : PeaceMeal1_12
• Track 57 : Topanga_13, WalterMcMickey_13, Edison31_13, Twister_13
• Track 58 : Munch_14, Salz_14, Et2Brutus_13, Lucivia_14, MaCh_14, Orange_14, Insomnia_14, TinyTimmy_14, Flaverint_14, Fibonacci_14, Gilberta_14, Wolpertinger_13, Sham4_14, Bachome_14, Petersenfast_14, Ebony_14, Jabith_14, Kimba_14, Timothy_14, Joselito_14, Aneem_14, Bud_14, Bowtie_14, Hutc2_14
• Track 59 : Mulciber_14, Snape_14
• Track 60 : Mabel_14
• Track 61 : Saskia_14
• Track 62 : DarthPhader_15
• Track 63 : Pharaoh_14

• Track 64 : Zimmer_16
• Track 65 : Refuge_17
• Track 66 : Steamy_15
• Track 67 : Phlei_10
• Track 68 : Jeeves_13
• Track 69 : SororFago_13, Luchador_14
• Track 70 : Gail_13
• Track 71 : Sunhee_13
• Track 72 : Elle_14
• Track 73 : ShayRa_17, Ravana_16, Switzerland_16, LastResort_16, JSwag_16, Warrior24_16, Oofda_16, Waits_16, Nebulosus_16, ReMo_16, Remus_16, Anaysia_16, Epsocamisio_16, Strosahl_16, Boohoo_16, Soups_16
• Track 74 : Anon_14
• Track 75 : MinecraftSteve_17, Battleship_17, Rosalind_16
• Track 76 : KatherineG_16, DekHockey33_16, Looper_17
• Track 77 : Nedarya_15
• Track 78 : LogiBear_17
• Track 79 : PainterBoy_15, Lucyedi_15, EagleEye_16
• Track 80 : 40AC_17
• Track 81 : MyraDee_11
• Track 82 : Kimona_10
• Track 83 : QueenBeesly_14, Georgie2_15, SweetiePie_14, Power_14, DudeLittle_14, Crucio_14, Retro23_14, Fameo_14, Dalmatian_14, QueenB2_14, Heffalump_16, SnapTap_14, Echild_14, FiringLine_14
• Track 84 : IronMan_16
• Track 85 : D29_15, Tomathan_17, DBQu4n_17, Duplo_17, Kerberos_17, D32_17, StarStuff_17, Naji_17, Travvers_17, Pomar16_17
• Track 86 : Anselm_14, SemperFi_16
• Track 87 : JoshKayV_16
• Track 88 : AN3_14, VA6_14
• Track 89 : EvilGenius_16, KingCyrus_16, ChipMunk_16
• Track 90 : Superchunk_13, Caraxes_13
• Track 91 : GaugeLDP_16
• Track 92 : Serenity_13, Quokka_12, MajorMajor_13
• Track 93 : Che12_15
• Track 94 : ANI8_17, AN9_17, C3_12, VC3_17
• Track 95 : TipsytheTRex_13
• Track 96 : Trooper_14
• Track 97 : CRB1_14
• Track 98 : Bradman_13
• Track 99 : Equemioh13_16, Updawg_16, NaSiaTalie_14, Flare16_14, Gratitude_16, Sknot_14, MiculUcigas_14, WideWale_16, Terrific_16, Centaur_16
• Track 100 : HarryHoudini_16, Drake55_16, Baehexic_15, Piro94_15
• Track 101 : Dignity_16, Bugsy_16
• Track 102 : ForesterFrank_16
• Track 103 : AbbyPaige_16, Leviathan_16, LilTurb_16, Agape74_16, Jerm_16, Turbido_16
• Track 104 : WeiHuaDA_19
• Track 105 : EZMoney23_18
• Track 106 : NicoleTera_18
• Track 107 : L5_15, Koduck_15
• Track 108 : Landor_15, Bactobuster_15, Jaan_17
• Track 109 : AnnaL29_17, RedRock_17

• Track 110 : Colin_17, Kalpine_17
• Track 111 : Prudy_17
• Track 112 : SwirlSquare_15
• Track 113 : MissWhite_14
• Track 114 : Tristan_15
• Track 115 : Rachaly_17, BobSwaget_17
• Track 116 : Miko_17, Lokk_17
• Track 117 : Smeagan_16
• Track 118 : LionsBait_15, HippoHollow_15
• Track 119 : Acolyte_14
• Track 120 : Journey13_12
• Track 121 : TarsusIV_14
• Track 122 : Deloris_15, LadyBird_14, BengiVuitton_15
• Track 123 : Loser_17
• Track 124 : Iwokeuplikedis_14
• Track 125 : Leogania_16, BiancaTri92_16
• Track 126 : Malec_15, Larenn_15
• Track 127 : Pukovnik_16
• Track 128 : Changeling_17
• Track 129 : XianYue_14
• Track 130 : DeerParkTS_15
• Track 131 : Odin_13
• Track 132 : Ph8s_15
• Track 133 : Trixie_17
• Track 134 : Herbertwm_12
• Track 135 : Whabigail7_16
• Track 136 : ArcherNM_16
• Track 137 : First_0014, 20ES_14
• Track 138 : BabyBack_16
• Track 139 : Benvolio_14
• Track 140 : Adzzy_15
• Track 141 : Phaded_17
• Track 142 : Jsquared_13
• Track 143 : NothingSpecial_16
• Track 144 : FatCactus_12
• Track 145 : Anthony_13
• Track 146 : Kinmap_13
• Track 147 : Chargerpower_14
• Track 148 : Norbert_13, Popcicle_14, Veracruz_13, Noella_14, Lambert1_14, Caviar_14, Pocahontas_14, ResDef_14, Todacoro_14, Hookmount_14, EtoileNova_14, Texage_13, Panamaxus_14, QuinnKiro_13
• Track 149 : Anubis_17, LugYA_17, JenCasNa_15, DaHudson_15, Louie6_15, Wooldri_17, Spike509_15, P28Green_15, Hercules11_15, Bigflo_15, SoYo_15, Rummer_15, Stagni_15, MadMarie_15, Methuselah_15, KADY_16, HashRod_16, Marie_15, Beauxregard13_15, Bxz2_15, Grum1_15, Gwennie_15, Misomonster_17, GingkoMaracino_15, Croquant_16, Ollie_15, PotatoSplit_16, TinyPebbles_15, StepMih_15, Farber_15, PGHhamlin_17, Microwolf_15, Watson_15, Vix_15, Dieselweasel_15, BreSam8_15, BuzzBuzz_14, Colbster_15, LarryKay_15, MoneyMay_15, Jobu08_15, Lilith_15, Daishi_14, AgronaGT15_15, Phoebe_15, Taurus_15, LBerry_15, JHC117_15, AugsMagnumOpus_17, Sabinator_15, GtownJaz_15, SoilDragon_15, Grif_15, Tiffany_15, Penny1_15, EpicPhail_15, Mainiac_15, Montavir_14, Pembroke_15, Cullens_15, Aglet_15, Phoxy_15, MarQuardt_15, Soshari_17, Fernando_15, Sabia_15, MuchMore_17, Snickers_15

• Track 150 : Chiqui_12, BabyJohn_12
• Track 151 : Lowa_15, Grub_15
• Track 152 : MK4_13, Isca_13, Fred313_13, Goose1X_13, Scout_13, Goose1D_13, Shep_13, B1_11
• Track 153 : Heliosoles_15, HaveUMetTed_16, Calvinny_15, PhishRPhriends_14, ACFishhook_15, OlanP_15, Gemma_15, Reba_16, Pawn_15, Kalb97_16, Kalnoky_16, Groupthink_16, Phranny_16, PurpleHaze_15, Manu_16, ClownCar_15, JeppNRM_16, Marius_16
• Track 154 : Kachowdy_13, Marchesa_13, HelDan_13, Roimos_13, Heathen_13, Zarafa_13, DropBear_13
• Track 155 : Giroux_14, BlueBird_14, Bugatti_14, Idleandcovert_13, Puppy_14, Pistachio_14, Clammy_14, TNguyen7_13, SaturnRing_13
• Track 156 : MA5_13
• Track 157 : Cat_11, BabyRay_13
• Track 158 : JF4_13, JF2_13
• Track 159 : Phantastic_13
• Track 160 : Zetzy_14
• Track 161 : Margo_14
• Track 162 : Malinsilva_17
• Track 163 : Rockstar_13
• Track 164 : Scamp_13, Baby16_13, Huxley_13, Spino_13, Roosevelt_13, Eurydice_13, Kremtemulon_13, Taquarus_13, BubbleTrouble_13, Kyee_13, Pipcraft_13, Cocoaberry_13, NorthStar_13, Eagle_12, Commander_13, Buckaroo_12, Kampy_13, Mayonnaise_13, BellusTerra_13, Ulysses_12, Chaph_13, SenorClean_13, Connomayer_13, JetBlade_13, Iceman_13, Phacado_13, Wizard007_13, Citius_13, LittleGuy_13, Annyong_13, Ohfah_13, Millski_13, LeoAvram_13, MeeZee_13, LittleB_13, ICleared_13, Rocksand_13, Romney_13, Polymorphads_13, Gadost_13, NotAPhaseMom_13, Lunsford_14, Sultana_13, Medusa_13, Dhanush_13, HamSlice_12, Blackmoor_13, Morrow_13, Bruiser_13, Arturo_12, Nebs_13, Burger_12, TygerBlood_13, Abdiel_13, Clarenza_13, Iracema64_13, SteMason_13, Houdini22_13, Flux_13, YoSam321_13, Palestino_13, KFPoly_13, Phontbonne_13, Junimo_12, OKaNui_13, Albee_13, TiroTheta9_13, Eapen_13, Pumbaa_13, KekoraPapaka_12, Skadoosh_13, JoongJeon_13, LochMonster_13, Melvin_13, Koreni_12, Shaka_13, PeterPeter_13, Wilbur_13, Maverick_13, Phelipe_13, DirtyDunning_13, Sabertooth_13, Mazhar510_13, Alberto7_14, Cintron_13, LappelDuVide_13, Bartimeaus_13, Broseidon_13, Lorenzo_13, Holli_13, Kratark_13, Maxo_13, Kingmustik0402_13, Druantia_13, Relief_13, RockieBear_13, Koan_13, CentreCat_13, TinaFeyge_13, Nyxis_13, Nemo27_13, Jaykayelowell_13, Lemur_13, Northrop_13, Phighter1804_13, Wander_13, Avle17_13, Bombshell_13, Eros_13, TroyPia_13, Caelakin_13, Skipitt_13, Ruin_13, Thanksgivukkah_13
• Track 165 : Noelle_13
• Track 166 : Backyardigan_13, Badger_13, Xena_13, Datway_13, Wile_13, Achebe_13
• Track 167 : Perplexer_13, Shygu2_13, Cici_13, PetiteSangsue_13, Katalie136_13, Morpher26_13, Bumblebee11_13
• Track 168 : ChampagnePapi_13, LHTSCC_13, BangNhom_12, Obama12_13, Cerulean_13, Happiness_13, SheldonCooper_13
• Track 169 : Miramae_13, Cindaradix_12, Stink_13, AvatarAhPeg_13
• Track 170 : Rosa24_12
• Track 171 : Peaches_13
• Track 172 : Funston_13, Eris_13
• Track 173 : Deano_13

• Track 174 : Florean_13
• Track 175 : Sparxx_13
• Track 176 : Stasia_14
• Track 177 : AbbysRanger_13
• Track 178 : Tinybot_12
• Track 179 : Mundrea_13
• Track 180 : Camperdownii_12
• Track 181 : ElTiger69_11, Benedict_11, UnionJack_11, Airmid_11
• Track 182 : Chadwick_12
• Track 183 : Archetta_11, ForGetIt_11, Lev2_11, Jovo_11, Phlorence_11, PickleBack_11, Tiger_11, AgentM_11, Conspiracy_11
• Track 184 : SydNat_11, Zolita_10, Discoknowium_11, Bluefalcon_10, Ghoulboy_11, Aragog_11
• Track 185 : PetterN_12
• Track 186 : Tarynearal_10, Swirley_11
• Track 187 : Milcery_11, Twigg_11, HuhtaEnerson15_11, MarysWell_10, Florence4_12, Midas2_11, Prinashe11_11, George_10, Coog_11, LittleCherry_11, Scorpia_12, Bonamassa_11, Florence1_11, Micasa_11, Theia_10, Dublin_10, Naca_11
• Track 188 : Cuco_11
• Track 189 : Jabiru_11
• Track 190 : BlessJoy_17, Lilbunny_17, Indra_17, Wiks_17, Koko_17, Hammer_17, Gladiator_17, Tucker_17, Blue7_17, Yokurt_17, Rifter_17, Gruunaga_17, ToneTone_16, Artemis2UCLA_17, Roksolana_17, WunderPhul_17, Temprado_17, Helmet_17, Hexamo_17, Zulu_17, Zaka_17, Garak_18
• Track 191 : DelvinSonDorr_16, SuperCallie99_17, Cookiedough_17, Isiphiwo_17, JewelBug_17, CloudWang3_17, Pmask_17, Chartreuse_17, Jordennis_17, Polyphemus_17, SmellyB_17, Neeharika16_17, Newrala_17, Dorothea_17, Imbriano_17, DaVinci_17, BABullseye_17, Kipper29_17, Priamo_17, EricB_17, Kazan_17, VohminGhazi_17, Hoot_17, Jeffabunny_17, BennyP_17, SuperAwesome_17, Candra_17, GreedyLawyer_17, McFly_17
• Track 192 : Blinn1_17
• Track 193 : FlyCatcher_17, Toro_16
• Track 194 : DroogsArmy_14
• Track 195 : PP_23
• Track 196 : Timshel_14
• Track 197 : HINdeR_13
• Track 198 : Sheen_15
• Track 199 : Dixon_11, Smeadley_11, Expelliarmus_10, Caitlin_11, Astro_11, Phillis_11, Danforth_10, Groundhog_10, Roary_11
• Track 200 : Stephig9_11
• Track 201 : NearlyHeadless_11
• Track 202 : Saintus_11
• Track 203 : Aliter_15, Qobbit_15, Phaeder_15, RyeScarlet_15, Conquerage_15, Priya_15, ExplosioNervosa_15, Hanray_15, Fayely_15, EmyBug_15, Pioneer_15, Onglai_14, Scherzo_15, Sachima_15, Tubs_15, Lilleskat_15, Eidsmoe_15, Myxus_15, EdogawaKiddo_15, Holex_15, HortumSL17_15, Alma_15, Ayanochan_15, Catalina_15, Jiawan_15, Beemo_15, Ugenie5_12, Spouty_15, Phonnegut_15, PackMan_15
• Track 204 : Arissanae_13
• Track 205 : DreamTeam1_14, Klodlith_14, Charm_14
• Track 206 : CogOmlette_12, Minispark_12, Rahalelujah_13, Bellris_13, WorldCup_12

• Track 207 : Celestialunch_13
• Track 208 : Keziacharles14_13
• Track 209 : LoneWolf_15
• Track 210 : Vanisoa_13, Toaka_13
• Track 211 : Maminiaina_15, BogosyJay_15
• Track 212 : MegTheThird_13
• Track 213 : Darrell_16
• Track 214 : SheaKeira_14
• Track 215 : Yecey3_14
• Track 216 : Elephantoon_15
• Track 217 : Dinger_10, Lillie_10, RER2_3, Bradshaw_10, Rhodalysa_10, Harlequin_10, Swann_10, TWAMP_10, CosmicSans_10, Jester_10, Partridge_10
• Track 218 : Rasputin_10, BobbyDazzler_10, Yoncess_10, Bonanza_10, Alpacados_9, Bryce_10, Yogi_10, Hiro_10
• Track 219 : Belenaria_10, Naiad_10, Gollum_10, Krishelle_10, Espica_10, Shuman_10, Erik_10, Nancinator_10, Natosaleda_10, UhSalsa_10, Alatin_10, RexFury_10, StCroix_10, Phrankenstein_10
• Track 220 : RGL3_3
• Track 221 : AngryOrchard_9
• Track 222 : Takoda_10
• Track 223 : AppleCloud_8, PhailMary_9
• Track 224 : Tailonex_11

Summary of Final Annotations (See graph section above for start numbers):

The start number called the most often in the published annotations is 3, it was called in 710 of the 894 non-draft genes in the pham.

Genes that call this "Most Annotated" start:
• A6_11, ACFishhook_15, AFIS_13, AbbysRanger_13, Abbyshoes_14, Abdiel_13, Abrogate_140, Achebe_13, Acme_15, Acolyte_14, Adahisdi_14, Aeneas_15, Agaliana_13, AgentM_11, Aglet_15, AgronaGT15_15, Airmid_11, Ajay_13, Alatin_10, Albee_13, Alberto7_14, Aldrich_14, Aliter_15, Alma_15, Alpacados_9, Alsfro_17, Altman_14, Alvin_14, Anaysia_16, Anglerfish_14, Annyong_13, Anon_14, Anthony_13, Anubis_17, AppleCloud_8, Applejack_13, Aragog_11, Arcanine_14, ArcherNM_16, Archetta_11, Arissanae_13, Arturo_12, Ashballer_12, Astro_11, Atkinbua_14, AugsMagnumOpus_17, AvatarAhPeg_13, Avle17_13, Ayanochan_15, B1_11, BK1_11, BPBiebs31_14, Baby16_13, BabyBack_16, BabyJohn_12, BabyRay_13, Backyardigan_13, BaconJack_15, Badger_13, BangNhom_12, Barriga_13, BarrowTuph_12, Bartimeaus_13, Battleship_17, Beatrix_12, Beauxregard13_15, Beemo_15, BeesKnees_14, Belenaria_10, Bellris_13, BellusTerra_13, Benedict_11, Bethlehem_13, Bexan_12, BiancaTri92_16, Big3_13, BigMau_15, BigPaolini_14, Bigchungi_13, Bigflo_15, Bigfoot_12, BillKnuckles_14, Bircsak_13, Blackflame_13, Blackmoor_13, Blesser_13, BluSpix_13, BlueBird_14, Blue_13, Bluefalcon_10, Bob3_12, BobbyDazzler_10, BogosyJay_15, Bombshell_13, Bonamassa_11, Bonanza_10, Bones_13, Boohoo_16, Bradshaw_10, BreSam8_15, Briton15_15, Broseidon_13, Bruiser_13, Bruns_12, Bryce_10, BubbleTrouble_13, Buckaroo_12, Bugatti_14, Bumblebee11_13, Burger_12, Burton_14, Buttons_14, BuzzBuzz_14, Bxb1_12, Bxz2_15, CactusRose_12, Caelakin_13, Caitlin_11, Calvinny_15, Camperdownii_12, Carlyle_15, CartmannCramer_13, CatBus_14,

Cat_11, Catalina_15, Caviar_14, Celestialunch_13, CentreCat_13, Cerulean_13, Chadwick_12, ChampagnePapi_13, Chanagan_12, Changeling_17, Chaph_13, Chargerpower_14, Charm_14, Chiqui_12, ChristmasHams_13, Chupacabra_13, Ciao_13, Cici_13, Cindaradix_12, Cintron_13, Citius_13, Clammy_14, Clarenza_13, ClownCar_15, Cocoaberry_13, CogOmlette_12, Colbster_15, Commander_13, ConceptII_13, Connomayer_13, Conquerage_15, Conspiracy_11, Coog_11, Corvo_13, CosmicSans_10, Crispicous1_12, Croquant_16, Cuco_11, Cueylyss_13, Cullens_15, DD5_14, DaHudson_15, Daishi_14, Danforth_10, Darrell_16, DarthPhader_15, Datway_13, Deano_13, DekHockey33_16, Dexes_14, Dhanush_13, Dieselweasel_15, Dinger_10, DirtDevil_14, DirtyDunning_13, Discoknowium_11, Dixon_11, DontArgue_12, Doom_13, DrFeelGood_12, Drake94_12, DreamCatcher_16, DreamTeam1_14, Dreamboat_14, DroogsArmy_14, DropBear_13, Druantia_13, Dublin_10, Dulcie_12, Dussy_14, DustyMartin_16, Dynamix_14, EagleEye_16, Eagle_12, Eaglepride_14, Eapen_13, Edison31_13, EdogawaKiddo_15, Edtherson_14, Eidsmoe_15, ElTiger69_11, Elephantoon_15, Elle_14, EmyBug_15, EnzoK_14, EpicPhail_15, Epsocamisio_16, Erik_10, Eris_13, Eros_13, Espica_10, Espresso_13, EtoileNova_14, Euphoria_13, Eurydice_13, Expelliarmus_10, ExplosioNervosa_15, Eyeball_13, Fajezeel_15, Farber_15, Fascinus_12, FatCactus_12, Fayely_15, Fenn_14, Fernando_15, Florean_13, Florence1_11, Florence4_12, Flux_13, FlyCatcher_17, ForGetIt_11, ForesterFrank_16, Forsytheast_12, Francis47_13, Fred313_13, Froghopper_14, Funston_13, Fushigi_14, GMonster_12, Gachnar_13, Gadost_13, GageAP_15, Gail_13, Gandalf20_14, GaugeLDP_16, Gemma_15, George_10, Ghoulboy_11, GingkoMaracino_15, Giroux_14, Gollum_10, Gompeii16_13, Goose1D_13, Goose1X_13, Goose_13, Graduation_15, GrecoEtereo_14, Greg_15, Grif_15, GroundGoblin_14, Groundhog_10, Groupthink_16, Grub_15, Grum1_15, GtownJaz_15, Gwendoluna_15, Gwennie_15, Gyzlar_15, HINdeR_13, HamSlice_12, Hami1_15, HanShotFirst_13, Hanray_15, Happiness_13, Harlequin_10, HarryOW_14, HashRod_16, HaveUMetTed_16, Heathen_13, HelDan_13, Heliosoles_15, Herbertwm_12, Hercules11_15, Hermia_15, Hiro_10, Holex_15, Holli_13, Homines_13, Hookmount_14, Hope4ever_13, HortumSL17_15, Houdini22_13, HuhtaEnerson15_11, Huxley_13, ICleared_13, ILeeKay_15, Iceman_13, Ichabod_14, Idleandcovert_13, IgnatiusPatJac_12, Inyanga_12, Iqorha_12, Iracema64_13, Isca_13, JC27_15, JF2_13, JF4_13, JHC117_15, JSwag_16, Jabiru_11, JackSparrow_14, Jasper_14, Jaykayelowell_13, Jeeves_13, JenCasNa_15, JeppNRM_16, Jerm2_14, Jester_10, JetBlade_13, Jiawan_15, Jobu08_15, JoongJeon_13, Jorgensen_13, Jovo_11, JuliaChild_15, Junimo_12, KADY_16, KBG_14, KFPoly_13, KSSJEB_13, Kachowdy_13, Kalb97_16, Kalnoky_16, Kampy_13, Kanely_14, Katalie136_13, KatherineG_16, KekoraPapaka_12, Kenmech_16, Keziacharles14_13, KikiBouba_15, Killigrew_11, Kimona_10, Kingmustik0402_13, KittenMittens_12, Klodlith_14, Koan_13, Koreni_12, Kratark_13, Kremtemulon_13, Krishelle_10, Kristoff_14, Kugel_14, KyMonks1A_15, Kyee_13, Kykar_11, LBerry_15, LHTSCC_13, Lambert1_14, Lamina13_13, LappelDuVide_13, Larenn_15, LarryKay_15, LastResort_16, Lemur_13, LeoAvram_13, Leogania_16, Lesedi_12, Lev2_11, Levia_13, Licorice_15, LilBib_14, Lilith_15, Lilleskat_15, Lillie_10, LittleB_13, LittleCherry_11, LittleGuy_13, LochMonster_13, Lockley_13, LogiBear_17, LoneWolf_15, Looper_17, Lopton_14, Lorenzo_13, Louie6_15, Lowa_15, Luchador_14, Lucyedi_15, LugYA_17, LunarLander_13, Lunsford_14, MA5_13, MK4_13, MPlant7149_12, MadMarie_15, Magnar_13, Magnito_12, Mainiac_15, Makemake_13, Malec_15, Malinsilva_17, Maminiaina_15, Manatee_14, Manu_16, MarQuardt_15, Marcell_13, Marchesa_13, Marchy_12, Marco3_13, Marge_14, Margo_14, Marie_15, Marius_16, Maroc7_12, Marsha_13, MaryBeth_13, MarysWell_10, Maverick_13, Maxo_13, Mayonnaise_13,

Mazhar510_13, McGuire_14, McSinger_14, Medusa_13, MeeZee_13, MegTheThird_13, Melvin_13, MetalQZJ_13, Methuselah_15, Micasa_11, Michley_13, Microwolf_15, Midas2_11, Milcery_11, MilleFeuille_12, Millski_13, MinecraftSteve_17, Minispark_12, Miramae_13, Misomonster_17, Mkhuseli_14, Molly_14, Monet_15, MoneyMay_15, Montavir_14, Moose_12, Morpher26_13, Morrow_13, MrGordo_13, Mryolo_12, MuchMore_17, Mule_13, Mundrea_13, Museum_15, MyraDee_11, Myxus_15, NEHalo_13, Naca_11, Naiad_10, Naira_14, Nancinator_10, Natosaleda_10, NearlyHeadless_11, Nebs_13, Nebulosus_16, Nedarya_15, Nemo27_13, Nerujay_14, Nhonho_13, Niza_15, Noella_14, Noelle_13, Norbert_13, NorthStar_13, Northrop_13, Norz_15, NotAPhaseMom_13, NothingSpecial_16, Noxious_15, Nyxis_13, OKCentral2016_13, OKaNui_13, Obama12_13, Ohfah_13, Ohno789_13, OlanP_15, Ollie_15, Onglai_14, Oofda_16, Oogway_12, P28Green_15, PGHhamlin_17, PP_23, PSullivan_15, PacerPaul_13, PackMan_15, PainterBoy_15, Palestino_13, Panamaxus_14, Papez_15, Paphu_12, Paraselene_12, Pari_14, Parliament_12, Partridge_10, PascalRango_12, PattyP_15, Pawn_15, Payneful_13, PeaceMeal1_12, Peaches_13, Pelly_14, Pembroke_15, Penny1_15, Pepe_14, Perplexer_13, Perseus_14, PeterPeter_13, Peterson_16, PetiteSangsue_13, Petp2012_15, Petruchio_13, PetterN_12, Phacado_13, Phaeder_15, PhailMary_9, Phantastic_13, Pharaoh_14, Phelipe_13, PherrisBueller_14, Phighter1804_13, Phillis_11, PhineBark_12, PhishRPhriends_14, Phlei_10, Phlippers_12, Phlorence_11, Phoebe_15, Phonnegut_15, Phontbonne_13, Phoxy_15, Phrankenstein_10, Phranny_16, PhrostyMug_13, PickleBack_11, PinkPlastic_12, Pinto_15, Pioneer_15, Pipcraft_13, Pippin_15, Pistachio_14, Pita2_15, Pocahontas_14, Polymorphads_13, Poompha_12, Popcicle_14, PotatoSplit_16, PowerRanger_13, Prinashe11_11, Priya_15, ProMouse_14, Prudy_17, Pumbaa_13, Puppet_13, Puppy_14, PurpleHaze_15, QTRlifeCrisis_13, Qobbit_15, QuinnKiro_13, RER2_3, RGL3_3, Rahalelujah_13, Raid_13, Rajelicia_13, Rasputin_10, Ravana_16, ReMo_16, Reba_16, Rebeuca_14, Refuge_17, Relief_13, Remus_16, ResDef_14, RexFury_10, Rhodalysa_10, RhynO_14, Rhynn_13, RidgeCB_13, Ringer_13, Roary_11, RockieBear_13, Rocksand_13, Rockstar_13, Rohr_14, Roimos_13, Romney_13, Roosevelt_13, Rosa24_12, Rosalind_16, Rowdy_16, Rubeus_14, Rufus_14, Ruin_13, Rummer_15, Ruotula_12, Rutherferd_15, RyeScarlet_15, STLscum_14, Sabertooth_13, Sabia_15, Sabinator_15, Sachima_15, Sagefire_14, Saintus_11, Sandaddy_12, Sanya_13, SarFire_13, SaturnRing_13, Scamp_13, Scherzo_15, Scorpia_12, Scout_13, Scowl_14, Seabiscuit_15, Seanderson_14, SenorClean_13, Severus_12, Shaka_13, Shapes_16, ShayRa_17, SheaKeira_14, Sheen_15, SheldonCooper_13, Shep_13, ShortQueendom_13, Shuman_10, Shygu2_13, Sibs6_15, Skadoosh_13, SkiPole_15, Skipitt_13, Slagathor_14, Smairt_14, Smeadley_11, Smeagol_14, Snazzy_11, Snickers_15, SoYo_15, SoilDragon_15, Solon_13, SororFago_13, Sorpresa_13, Soshari_17, Soups_16, Sparxx_13, Spike509_15, SpikeBT_15, Spino_13, Spouty_15, Squee_14, StCroix_10, Stagni_15, Stasia_14, SteMason_13, Steamy_15, StepMih_15, Stephig9_11, StewieG_12, Stink_13, StrongArm_12, Strosahl_16, Sultana_13, Sumter_12, Sunhee_13, Sunshine924_12, Swann_10, Swirley_11, SwissCheese_13, Switzer_14, Switzerland_16, Swole_15, SydNat_11, TNguyen7_13, TWAMP_10, Takoda_10, Taquarus_13, Target_15, Tarynearal_10, Tasp14_14, Taurus_15, Teodoridan_11, Texage_13, Thanksgivukkah_13, Theia_10, TheloniousMonk_15, Thor_13, Tiffany_15, Tiger_11, Timshel_14, TinaFeyge_13, TinyPebbles_15, Tinybot_12, TiroTheta9_13, Toaka_13, Todacoro_14, Topanga_13, Topgun_13, Toro_16, Tote_15, Traft412_15, Treddle_15, Trike_11, Tripl3t_14, Trouble_13, TroyPia_13, Tubs_15, Turj99_12, Twigg_11, Twister_13, TwoPeat_14, TygerBlood_13, U2_13, Ugenie5_12, UhSalsa_10, Ulysses_12, UnionJack_11, Vanisoa_13, Veracruz_13, Violet_12, Vix_15, Waits_16, WalterMcMickey_13,

Wander_13, Warrior24_16, Watermelon_15, Watson_15, Wheeler_13, Whitspit_14, Wilbur_13, Wile_13, Wilkins_13, Wizard007_13, Wooldri_17, WorldCup_12, Xena_13, XianYue_14, Yecey3_14, YoSam321_13, Yogi_10, Yoncess_10, Zarafa_13, Zeeculate_12, Zephyr_13, Zetzy_14, Zeuska_14, Zimmer_16, Zolita_10,

Genes that have the "Most Annotated" start but do not call it:
• AngryOrchard_9, Arlo_12,

Genes that do not have the "Most Annotated" start:
• 20ES_14, 40AC_17, AN3_14, AN9_17, ANI8_17, AbbyPaige_16, Adzzy_15, Agape74_16, Aneem_14, AnnaL29_17, Anselm_14, Artemis2UCLA_17, BABullseye_17, Bachome_14, Bactobuster_15, Baehexic_15, BengiVuitton_15, BennyP_17, Benvolio_14, BlessJoy_17, Blinn1_17, Blue7_17, BobSwaget_17, Bowtie_14, Bradman_13, Bud_14, Bugsy_16, C3_12, CRB1_14, Candra_17, Caraxes_13, Centaur_16, Chartreuse_17, Che12_15, ChipMunk_16, CloudWang3_17, Colin_17, Cookiedough_17, Crucio_14, D29_15, D32_17, DBQu4n_17, DaVinci_17, Dalmatian_14, DeerParkTS_15, Deloris_15, DelvinSonDorr_16, Dignity_16, Dorothea_17, Drake55_16, DudeLittle_14, Duplo_17, EZMoney23_18, Ebony_14, Echild_14, Equemioh13_16, EricB_17, Et2Brutus_13, EvilGenius_16, Fameo_14, Fibonacci_14, FiringLine_14, First_0014, Flare16_14, Flaverint_14, Garak_18, Georgie2_15, Gilberta_14, Gladiator_17, Gratitude_16, GreedyLawyer_17, Gruunaga_17, Hammer_17, HarryHoudini_16, Heffalump_16, Helmet_17, Hexamo_17, HippoHollow_15, Hoot_17, Hutc2_14, Imbriano_17, Indra_17, Insomnia_14, IronMan_16, Isiphiwo_17, Iwokeuplikedis_14, Jaan_17, Jabith_14, Jeffabunny_17, Jerm_16, JewelBug_17, Jordennis_17, Joselito_14, JoshKayV_16, Journey13_12, Jsquared_13, Kalpine_17, Kazan_17, Kerberos_17, Kimba_14, KingCyrus_16, Kinmap_13, Kipper29_17, Koduck_15, Koko_17, L5_15, LadyBird_14, Landor_15, Leviathan_16, LilTurb_16, Lilbunny_17, LionsBait_15, Lokk_17, Loser_17, Lucivia_14, MaCh_14, Mabel_14, MajorMajor_13, McFly_17, MiculUcigas_14, Miko_17, MissWhite_14, Mulciber_14, Munch_14, NaSiaTalie_14, Naji_17, Neeharika16_17, Newrala_17, NicoleTera_18, Odin_13, Orange_14, Petersenfast_14, Ph8s_15, Phaded_17, Piro94_15, Pmask_17, Polyphemus_17, Pomar16_17, Power_14, Priamo_17, Pukovnik_16, QueenB2_14, QueenBeesly_14, Quokka_12, Rachaly_17, RedRock_17, Retro23_14, Rifter_17, Roksolana_17, Salz_14, Saskia_14, SemperFi_16, Serenity_13, Sham4_14, Sknot_14, Smeagan_16, SmellyB_17, SnapTap_14, Snape_14, StarStuff_17, SuperAwesome_17, SuperCallie99_17, Superchunk_13, SweetiePie_14, SwirlSquare_15, Tailonex_11, TarsusIV_14, Temprado_17, Terrific_16, Timothy_14, TinyTimmy_14, TipsytheTRex_13, Tomathan_17, ToneTone_16, Travvers_17, Tristan_15, Trixie_17, Trooper_14, Tucker_17, Turbido_16, Updawg_16, VA6_14, VC3_17, VohminGhazi_17, WeiHuaDA_19, Whabigail7_16, WideWale_16, Wiks_17, Wolpertinger_13, WunderPhul_17, Yokurt_17, Zaka_17, Zulu_17,

Summary by start number:

Start 1:
• Found in 25 of 956 (2.6%) of genes in pham
• Manual Annotations of this start: 24 of 894
• Called 100.0% of time when present
• Phage (with cluster) where this start called: Artemis2UCLA_17 (A6), BlessJoy_17 (A6), Blue7_17 (A6), Garak_18 (A6), Gladiator_17 (A6), Gruunaga_17 (A6), Hammer_17 (A6), Helmet_17 (A6), Hexamo_17 (A6), Indra_17 (A6), Koduck_15 (A2), Koko_17 (A6), L5_15 (A2), Lilbunny_17 (A6), MissWhite_14 (A2), Rifter_17 (A6),

Roksolana_17 (A6), Temprado_17 (A6), ToneTone_16 (A6), Tucker_17 (A6), Wiks_17 (A6), WunderPhul_17 (A6), Yokurt_17 (A6), Zaka_17 (A6), Zulu_17 (A6),

Start 2:
• Found in 28 of 956 (2.9%) of genes in pham
• Manual Annotations of this start: 27 of 894
• Called 96.4% of time when present
• Phage (with cluster) where this start called: Anselm_14 (A2), Benvolio_14 (A2), BobSwaget_17 (A2), ChipMunk_16 (A2), Crucio_14 (A2), Dalmatian_14 (A2), DudeLittle_14 (A2), Echild_14 (A2), EvilGenius_16 (A2), Fameo_14 (A2), FiringLine_14 (A2), Georgie2_15 (A2), Heffalump_16 (A2), JoshKayV_16 (A2), KingCyrus_16 (A2), Lokk_17 (A2), Miko_17 (A2), Power_14 (A2), QueenB2_14 (A2), QueenBeesly_14 (A2), Rachaly_17 (A2), Retro23_14 (A2), SemperFi_16 (A2), SnapTap_14 (A2), SweetiePie_14 (A2), TarsusIV_14 (A2), Trooper_14 (A2),

Start 3:
• Found in 763 of 956 (79.8%) of genes in pham
• Manual Annotations of this start: 710 of 894
• Called 99.7% of time when present
• Phage (with cluster) where this start called: A6_11 (A1), ACFishhook_15 (A3), AFIS_13 (A1), AbbysRanger_13 (A4), Abbyshoes_14 (A1), Abdiel_13 (A4), Abrogate_140 (A1), Achebe_13 (A4), Acme_15 (A1), Acolyte_14 (A2), Adahisdi_14 (A1), Aeneas_15 (A1), Agaliana_13 (A1), AgentM_11 (A5), Aglet_15 (A3), AgronaGT15_15 (A3), Airmid_11 (A5), Ajay_13 (A1), Alatin_10 (CA), Albee_13 (A4), Alberto7_14 (A4), Aldrich_14 (A1), Aliter_15 (A9), Alma_15 (A9), Alpacados_9 (CA), Alsfro_17 (A1), Altman_14 (A1), Alvin_14 (A1), Anaysia_16 (A15), Anglerfish_14 (A1), Annyong_13 (A4), Anon_14 (A15), Anthony_13 (A20), Anubis_17 (A3), AppleCloud_8 (CA), Applejack_13 (A1), Aragog_11 (A5), Arcanine_14 (A1), ArcherNM_16 (A2), Archetta_11 (A5), Arissanae_13 (A9), Arturo_12 (A4), Ashballer_12 (A1), Astro_11 (A8), Atkinbua_14 (A1), AugsMagnumOpus_17 (A3), AvatarAhPeg_13 (A4), Avle17_13 (A4), Ayanochan_15 (A9), B1_11 (A3), BK1_11 (A1), BPBiebs31_14 (A1), Baby16_13 (A4), BabyBack_16 (A2), BabyJohn_12 (A3), BabyRay_13 (A3), Backyardigan_13 (A4), BaconJack_15 (A1), Badger_13 (A4), BangNhom_12 (A4), Barriga_13 (A1), BarrowTuph_12 (A1), Bartimeaus_13 (A4), Battleship_17 (A15), Beatrix_12 (A1), Beauxregard13_15 (A3), Beemo_15 (A9), BeesKnees_14 (A1), Belenaria_10 (CA), Bellris_13 (A9), BellusTerra_13 (A4), Benedict_11 (A5), Bethlehem_13 (A1), Bexan_12 (A1), BiancaTri92_16 (A2), Big3_13 (A1), BigMau_15 (A1), BigPaolini_14 (A1), Bigchungi_13 (A1), Bigflo_15 (A3), Bigfoot_12 (A1), BillKnuckles_14 (A1), Bircsak_13 (A1), Blackflame_13 (A1), Blackmoor_13 (A4), Blesser_13 (A1), BluSpix_13 (A1), BlueBird_14 (A3), Blue_13 (A1), Bluefalcon_10 (A5), Bob3_12 (A1), BobbyDazzler_10 (CA), BogosyJay_15 (A9), Bombshell_13 (A4), Bonamassa_11 (A5), Bonanza_10 (CA), Bones_13 (A1), Boohoo_16 (A15), Bradshaw_10 (CA), BreSam8_15 (A3), Briton15_15 (A1), Broseidon_13 (A4), Bruiser_13 (A4), Bruns_12 (A1), Bryce_10 (CA), BubbleTrouble_13 (A4), Buckaroo_12 (A4), Bugatti_14 (A3), Bumblebee11_13 (A4), Burger_12 (A4), Burton_14 (A1), Buttons_14 (A1), BuzzBuzz_14 (A3), Bxb1_12 (A1), Bxz2_15 (A3), CactusRose_12 (A1), Caelakin_13 (A4), Caitlin_11 (A8), Calvinny_15 (A3), Camperdownii_12 (A4), Carlyle_15 (A1), CartmannCramer_13 (A1), CatBus_14 (A1), Cat_11 (A3), Catalina_15 (A9), Caviar_14 (A3), Celestialunch_13 (A9), CentreCat_13 (A4), Cerulean_13 (A4), Chadwick_12 (A5), ChampagnePapi_13 (A4), Chanagan_12 (A1), Changeling_17 (A2), Chaph_13 (A4), Chargerpower_14 (A22), Charm_14 (A9), Chiqui_12 (A3), ChristmasHams_13 (A1), Chupacabra_13 (A10), Ciao_13 (A1), Cici_13 (A4), Cindaradix_12 (A4), Cintron_13 (A4), Citius_13 (A4), Clammy_14 (A3),

Clarenza_13 (A4), ClownCar_15 (A3), Cocoaberry_13 (A4), CogOmlette_12 (A9), Colbster_15 (A3), Commander_13 (A4), ConceptII_13 (A1), Connomayer_13 (A4), Conquerage_15 (A9), Conspiracy_11 (A5), Coog_11 (A5), Corvo_13 (A1), CosmicSans_10 (CA), Crispicous1_12 (A1), Croquant_16 (A3), Cuco_11 (A5), Cueylyss_13 (A1), Cullens_15 (A3), DD5_14 (A1), DaHudson_15 (A3), Daishi_14 (A3), Danforth_10 (A8), Darrell_16 (A9), DarthPhader_15 (A12), Datway_13 (A4), Deano_13 (A4), DekHockey33_16 (A15), Dexes_14 (A1), Dhanush_13 (A4), Dieselweasel_15 (A3), Dinger_10 (CA), DirtDevil_14 (A1), DirtyDunning_13 (A4), Discoknowium_11 (A5), Dixon_11 (A8), DontArgue_12 (A10), Doom_13 (A1), DrFeelGood_12 (A1), Drake94_12 (A10), DreamCatcher_16 (A1), DreamTeam1_14 (A9), Dreamboat_14 (A1), DroogsArmy_14 (A7), DropBear_13 (A3), Druantia_13 (A4), Dublin_10 (A5), Dulcie_12 (A1), Dussy_14 (A1), DustyMartin_16 (A10), Dynamix_14 (A1), EagleEye_16 (A16), Eagle_12 (A4), Eaglepride_14 (A10), Eapen_13 (A4), Edison31_13 (A10), EdogawaKiddo_15 (A9), Edtherson_14 (A1), Eidsmoe_15 (A9), ElTiger69_11 (A5), Elephantoon_15 (A9), Elle_14 (A15), EmyBug_15 (A9), EnzoK_14 (A1), EpicPhail_15 (A3), Epsocamisio_16 (A15), Erik_10 (CA), Eris_13 (A4), Eros_13 (A4), Espica_10 (CA), Espresso_13 (A1), EtoileNova_14 (A3), Euphoria_13 (A1), Eurydice_13 (A4), Expelliarmus_10 (A8), ExplosioNervosa_15 (A9), Eyeball_13 (A1), Fajezeel_15 (A1), Farber_15 (A3), Fascinus_12 (A1), FatCactus_12 (A20), Fayely_15 (A9), Fenn_14 (A1), Fernando_15 (A3), Florean_13 (A4), Florence1_11 (A5), Florence4_12 (A5), Flux_13 (A4), FlyCatcher_17 (A7), ForGetIt_11 (A5), ForesterFrank_16 (A2), Forsytheast_12 (A1), Francis47_13 (A1), Fred313_13 (A3), Froghopper_14 (A1), Funston_13 (A4), Fushigi_14 (A1), GMonster_12 (A1), Gachnar_13 (A1), Gadost_13 (A4), GageAP_15 (A1), Gail_13 (A14), Gandalf20_14 (A1), GaugeLDP_16 (A2), Gemma_15 (A3), George_10 (A5), Ghoulboy_11 (A5), GingkoMaracino_15 (A3), Giroux_14 (A3), Gollum_10 (CA), Gompeii16_13 (A1), Goose1D_13 (A3), Goose1X_13 (A3), Goose_13 (A10), Graduation_15 (A1), GrecoEtereo_14 (A1), Greg_15 (A1), Grif_15 (A3), GroundGoblin_14 (A1), Groundhog_10 (A8), Groupthink_16 (A3), Grub_15 (A3), Grum1_15 (A3), GtownJaz_15 (A3), Gwendoluna_15 (A1), Gwennie_15 (A3), Gyzlar_15 (A1), HINdeR_13 (A7), HamSlice_12 (A4), Hami1_15 (A1), HanShotFirst_13 (A1), Hanray_15 (A9), Happiness_13 (A4), Harlequin_10 (CA), HarryOW_14 (A1), HashRod_16 (A3), HaveUMetTed_16 (A3), Heathen_13 (A3), HelDan_13 (A3), Heliosoles_15 (A3), Herbertwm_12 (A2), Hercules11_15 (A3), Hermia_15 (A1), Hiro_10 (CA), Holex_15 (A9), Holli_13 (A4), Homines_13 (A1), Hookmount_14 (A3), Hope4ever_13 (A1), HortumSL17_15 (A9), Houdini22_13 (A4), HuhtaEnerson15_11 (A5), Huxley_13 (A4), ICleared_13 (A4), ILeeKay_15 (A1), Iceman_13 (A4), Ichabod_14 (A1), Idleandcovert_13 (A3), IgnatiusPatJac_12 (A1), Inyanga_12 (A1), Iqorha_12 (A1), Iracema64_13 (A4), Isca_13 (A3), JC27_15 (A1), JF2_13 (A3), JF4_13 (A3), JHC117_15 (A3), JSwag_16 (A15), Jabiru_11 (A5), JackSparrow_14 (A1), Jasper_14 (A1), Jaykayelowell_13 (A4), Jeeves_13 (A14), JenCasNa_15 (A3), JeppNRM_16 (A3), Jerm2_14 (A1), Jester_10 (CA), JetBlade_13 (A4), Jiawan_15 (A9), Jobu08_15 (A3), JoongJeon_13 (A4), Jorgensen_13 (A1), Jovo_11 (A5), JuliaChild_15 (A1), Junimo_12 (A4), KADY_16 (A3), KBG_14 (A1), KFPoly_13 (A4), KSSJEB_13 (A1), Kachowdy_13 (A3), Kalb97_16 (A3), Kalnoky_16 (A3), Kampy_13 (A4), Kanely_14 (A1), Katalie136_13 (A4), KatherineG_16 (A15), KekoraPapaka_12 (A4), Kenmech_16 (A1), Keziacharles14_13 (A9), KikiBouba_15 (A1), Killigrew_11 (A1), Kimona_10 (A19), Kingmustik0402_13 (A4), KittenMittens_12 (A10), Klodlith_14 (A9), Koan_13 (A4), Koreni_12 (A4), Kratark_13 (A4), Kremtemulon_13 (A4), Krishelle_10 (CA), Kristoff_14 (A10), Kugel_14 (A1), KyMonks1A_15 (A1), Kyee_13 (A4), Kykar_11 (A1), LBerry_15 (A3), LHTSCC_13 (A4), Lambert1_14 (A3), Lamina13_13 (A1), LappelDuVide_13 (A4), Larenn_15 (A2), LarryKay_15 (A3), LastResort_16 (A15), Lemur_13 (A4), LeoAvram_13 (A4),

Leogania_16 (A2), Lesedi_12 (A1), Lev2_11 (A5), Levia_13 (A1), Licorice_15 (A1), LilBib_14 (A1), Lilith_15 (A3), Lilleskat_15 (A9), Lillie_10 (CA), LittleB_13 (A4), LittleCherry_11 (A5), LittleGuy_13 (A4), LochMonster_13 (A4), Lockley_13 (A1), LogiBear_17 (A15), LoneWolf_15 (A9), Looper_17 (A15), Lopton_14 (A1), Lorenzo_13 (A4), Louie6_15 (A3), Lowa_15 (A3), Luchador_14 (A14), Lucyedi_15 (A16), LugYA_17 (A3), LunarLander_13 (A1), Lunsford_14 (A4), MA5_13 (A3), MK4_13 (A3), MPlant7149_12 (A1), MadMarie_15 (A3), Magnar_13 (A1), Magnito_12 (A1), Mainiac_15 (A3), Makemake_13 (A1), Malec_15 (A2), Malinsilva_17 (A3), Maminiaina_15 (A9), Manatee_14 (A1), Manu_16 (A3), MarQuardt_15 (A3), Marcell_13 (A1), Marchesa_13 (A3), Marchy_12 (A1), Marco3_13 (A1), Marge_14 (A1), Margo_14 (A3), Marie_15 (A3), Marius_16 (A3), Maroc7_12 (A1), Marsha_13 (A1), MaryBeth_13 (A1), MarysWell_10 (A5), Maverick_13 (A4), Maxo_13 (A4), Mayonnaise_13 (A4), Mazhar510_13 (A4), McGuire_14 (A1), McSinger_14 (A1), Medusa_13 (A4), MeeZee_13 (A4), MegTheThird_13 (A9), Melvin_13 (A4), MetalQZJ_13 (A1), Methuselah_15 (A3), Micasa_11 (A5), Michley_13 (A1), Microwolf_15 (A3), Midas2_11 (A5), Milcery_11 (A5), MilleFeuille_12 (A1), Millski_13 (A4), MinecraftSteve_17 (A15), Minispark_12 (A9), Miramae_13 (A4), Misomonster_17 (A3), Mkhuseli_14 (A1), Molly_14 (A1), Monet_15 (A1), MoneyMay_15 (A3), Montavir_14 (A3), Moose_12 (A1), Morpher26_13 (A4), Morrow_13 (A4), MrGordo_13 (A1), Mryolo_12 (A1), MuchMore_17 (A3), Mule_13 (A1), Mundrea_13 (A4), Museum_15 (A1), MyraDee_11 (A18), Myxus_15 (A9), NEHalo_13 (A1), Naca_11 (A5), Naiad_10 (CA), Naira_14 (A1), Nancinator_10 (CA), Natosaleda_10 (CA), NearlyHeadless_11 (A8), Nebs_13 (A4), Nebulosus_16 (A15), Nedarya_15 (A15), Nemo27_13 (A4), Nerujay_14 (A1), Nhonho_13 (A1), Niza_15 (A1), Noella_14 (A3), Noelle_13 (A4), Norbert_13 (A3), NorthStar_13 (A4), Northrop_13 (A4), Norz_15 (A1), NotAPhaseMom_13 (A4), NothingSpecial_16 (A2), Noxious_15 (A1), Nyxis_13 (A4), OKCentral2016_13 (A10), OKaNui_13 (A4), Obama12_13 (A4), Ohfah_13 (A4), Ohno789_13 (A1), OlanP_15 (A3), Ollie_15 (A3), Onglai_14 (A9), Oofda_16 (A15), Oogway_12 (A1), P28Green_15 (A3), PGHhamlin_17 (A3), PP_23 (A7), PSullivan_15 (A1), PacerPaul_13 (A1), PackMan_15 (A9), PainterBoy_15 (A16), Palestino_13 (A4), Panamaxus_14 (A3), Papez_15 (A1), Paphu_12 (A1), Paraselene_12 (A1), Pari_14 (A1), Parliament_12 (A1), Partridge_10 (CA), PascalRango_12 (A1), PattyP_15 (A1), Pawn_15 (A3), Payneful_13 (A1), PeaceMeal1_12 (A10), Peaches_13 (A4), Pelly_14 (A1), Pembroke_15 (A3), Penny1_15 (A3), Pepe_14 (A1), Perplexer_13 (A4), Perseus_14 (A1), PeterPeter_13 (A4), Peterson_16 (A1), PetiteSangsue_13 (A4), Petp2012_15 (A1), Petruchio_13 (A1), PetterN_12 (A5), Phacado_13 (A4), Phaeder_15 (A9), PhailMary_9 (CA), Phantastic_13 (A3), Pharaoh_14 (A12), Phelipe_13 (A4), PherrisBueller_14 (A1), Phighter1804_13 (A4), Phillis_11 (A8), PhineBark_12 (A1), PhishRPhriends_14 (A3), Phlei_10 (A13), Phlippers_12 (A1), Phlorence_11 (A5), Phoebe_15 (A3), Phonnegut_15 (A9), Phontbonne_13 (A4), Phoxy_15 (A3), Phrankenstein_10 (CA), Phranny_16 (A3), PhrostyMug_13 (A1), PickleBack_11 (A5), PinkPlastic_12 (A1), Pinto_15 (A1), Pioneer_15 (A9), Pipcraft_13 (A4), Pippin_15 (A1), Pistachio_14 (A3), Pita2_15 (A1), Pocahontas_14 (A3), Polymorphads_13 (A4), Poompha_12 (A10), Popcicle_14 (A3), PotatoSplit_16 (A3), PowerRanger_13 (A1), Prinashe11_11 (A5), Priya_15 (A9), ProMouse_14 (A1), Prudy_17 (A2), Pumbaa_13 (A4), Puppet_13 (A1), Puppy_14 (A3), PurpleHaze_15 (A3), QTRlifeCrisis_13 (A1), Qobbit_15 (A9), QuinnKiro_13 (A3), RER2_3 (CA), RGL3_3 (CA), Rahalelujah_13 (A9), Raid_13 (A1), Rajelicia_13 (A1), Rasputin_10 (CA), Ravana_16 (A15), ReMo_16 (A15), Reba_16 (A3), Rebeuca_14 (A10), Refuge_17 (A12), Relief_13 (A4), Remus_16 (A15), ResDef_14 (A3), RexFury_10 (CA), Rhodalysa_10 (CA), RhynO_14 (A10), Rhynn_13 (A1), RidgeCB_13 (A1), Ringer_13 (A1), Roary_11 (A8), RockieBear_13 (A4), Rocksand_13 (A4), Rockstar_13 (A3), Rohr_14 (A1),

Roimos_13 (A3), Romney_13 (A4), Roosevelt_13 (A4), Rosa24_12 (A4), Rosalind_16 (A15), Rowdy_16 (A10), Rubeus_14 (A1), Rufus_14 (A1), Ruin_13 (A4), Rummer_15 (A3), Ruotula_12 (A1), Rutherferd_15 (A1), RyeScarlet_15 (A9), STLscum_14 (A1), Sabertooth_13 (A4), Sabia_15 (A3), Sabinator_15 (A3), Sachima_15 (A9), Sagefire_14 (A1), Saintus_11 (A8), Sandaddy_12 (A1), Sanya_13 (A1), SarFire_13 (A1), SaturnRing_13 (A3), Scamp_13 (A4), Scherzo_15 (A9), Scorpia_12 (A5), Scout_13 (A3), Scowl_14 (A1), Seabiscuit_15 (A1), Seanderson_14 (A1), SenorClean_13 (A4), Severus_12 (A10), Shaka_13 (A4), Shapes_16 (A10), ShayRa_17 (A15), SheaKeira_14 (A9), Sheen_15 (A7), SheldonCooper_13 (A4), Shep_13 (A3), ShortQueendom_13 (A1), Shuman_10 (CA), Shygu2_13 (A4), Sibs6_15 (A1), Skadoosh_13 (A4), SkiPole_15 (A1), Skipitt_13 (A4), Slagathor_14 (A1), Smairt_14 (A1), Smeadley_11 (A8), Smeagol_14 (A1), Snazzy_11 (A1), Snickers_15 (A3), SoYo_15 (A3), SoilDragon_15 (A3), Solon_13 (A1), SororFago_13 (A14), Sorpresa_13 (A1), Soshari_17 (A3), Soups_16 (A15), Sparxx_13 (A4), Spike509_15 (A3), SpikeBT_15 (A1), Spino_13 (A4), Spouty_15 (A9), Squee_14 (A1), StCroix_10 (CA), Stagni_15 (A3), Stasia_14 (A4), SteMason_13 (A4), Steamy_15 (A12), StepMih_15 (A3), Stephig9_11 (A8), StewieG_12 (A1), Stink_13 (A4), StrongArm_12 (A1), Strosahl_16 (A15), Sultana_13 (A4), Sumter_12 (A1), Sunhee_13 (A14), Sunshine924_12 (A1), Swann_10 (CA), Swirley_11 (A5), SwissCheese_13 (A1), Switzer_14 (A1), Switzerland_16 (A15), Swole_15 (A1), SydNat_11 (A5), TNguyen7_13 (A3), TWAMP_10 (CA), Takoda_10 (CA), Taquarus_13 (A4), Target_15 (A1), Tarynearal_10 (A5), Tasp14_14 (A1), Taurus_15 (A3), Teodoridan_11 (A1), Texage_13 (A3), Thanksgivukkah_13 (A4), Theia_10 (A5), TheloniousMonk_15 (A1), Thor_13 (A1), Tiffany_15 (A3), Tiger_11 (A5), Timshel_14 (A7), TinaFeyge_13 (A4), TinyPebbles_15 (A3), Tinybot_12 (A4), TiroTheta9_13 (A4), Toaka_13 (A9), Todacoro_14 (A3), Topanga_13 (A10), Topgun_13 (A1), Toro_16 (A7), Tote_15 (A1), Traft412_15 (A1), Treddle_15 (A1), Trike_11 (A10), Tripl3t_14 (A1), Trouble_13 (A1), TroyPia_13 (A4), Tubs_15 (A9), Turj99_12 (A1), Twigg_11 (A5), Twister_13 (A10), TwoPeat_14 (A1), TygerBlood_13 (A4), U2_13 (A1), Ugenie5_12 (A9), UhSalsa_10 (CA), Ulysses_12 (A4), UnionJack_11 (A5), Vanisoa_13 (A9), Veracruz_13 (A3), Violet_12 (A1), Vix_15 (A3), Waits_16 (A15), WalterMcMickey_13 (A10), Wander_13 (A4), Warrior24_16 (A15), Watermelon_15 (A1), Watson_15 (A3), Wheeler_13 (A1), Whitspit_14 (A1), Wilbur_13 (A4), Wile_13 (A4), Wilkins_13 (A1), Wizard007_13 (A4), Wooldri_17 (A3), WorldCup_12 (A9), Xena_13 (A4), XianYue_14 (A2), Yecey3_14 (A9), YoSam321_13 (A4), Yogi_10 (CA), Yoncess_10 (CA), Zarafa_13 (A3), Zeeculate_12 (A1), Zephyr_13 (A1), Zetzy_14 (A3), Zeuska_14 (A1), Zimmer_16 (A12), Zolita_10 (A5),

Start 7:
• Found in 293 of 956 (30.6%) of genes in pham
• Manual Annotations of this start: 79 of 894
• Called 28.3% of time when present
• Phage (with cluster) where this start called: 20ES_14 (A2), AN3_14 (A2), AN9_17 (A2), ANI8_17 (A2), AbbyPaige_16 (A2), Agape74_16 (A2), Aneem_14 (A11), Bachome_14 (A11), Baehexic_15 (A2), BengiVuitton_15 (A2), Bowtie_14 (A11), Bud_14 (A11), Bugsy_16 (A2), C3_12 (A2), CRB1_14 (A2), Centaur_16 (A2), Colin_17 (A2), D29_15 (A2), D32_17 (A2), DBQu4n_17 (A2), DeerParkTS_15 (A2), Deloris_15 (A2), Dignity_16 (A2), Drake55_16 (A2), Duplo_17 (A2), Ebony_14 (A11), Equemioh13_16 (A2), Et2Brutus_13 (A11), Fibonacci_14 (A11), First_0014 (A2), Flare16_14 (A2), Flaverint_14 (A11), Gilberta_14 (A11), Gratitude_16 (A2), HarryHoudini_16 (A2), HippoHollow_15 (A2), Hutc2_14 (A11), Insomnia_14 (A11), Jabith_14 (A11), Jerm_16 (A2), Joselito_14 (A11), Journey13_12 (A2), Kalpine_17 (A2), Kerberos_17 (A2), Kimba_14 (A11), LadyBird_14 (A2), Leviathan_16 (A2),

LilTurb_16 (A2), LionsBait_15 (A2), Lucivia_14 (A11), MaCh_14 (A11), Mabel_14 (A11), MiculUcigas_14 (A2), Mulciber_14 (A11), Munch_14 (A11), NaSiaTalie_14 (A2), Naji_17 (A2), Orange_14 (A11), Petersenfast_14 (A11), Piro94_15 (A2), Pomar16_17 (A2), Salz_14 (A11), Saskia_14 (A11), Sham4_14 (A11), Sknot_14 (A2), Smeagan_16 (A2), Snape_14 (A11), StarStuff_17 (A2), SwirlSquare_15 (A2), Terrific_16 (A2), Timothy_14 (A11), TinyTimmy_14 (A11), TipsytheTRex_13 (A2), Tomathan_17 (A2), Travvers_17 (A2), Turbido_16 (A2), Updawg_16 (A2), VA6_14 (A2), VC3_17 (A2), WeiHuaDA_19 (A2), Whabigail7_16 (A2), WideWale_16 (A2), Wolpertinger_13 (A11),

Start 8:
• Found in 2 of 956 (0.2%) of genes in pham
• Manual Annotations of this start: 1 of 894
• Called 50.0% of time when present
• Phage (with cluster) where this start called: Kinmap_13 (A21),

Start 10:
• Found in 1 of 956 (0.1%) of genes in pham
• No Manual Annotations of this start.
• Called 100.0% of time when present
• Phage (with cluster) where this start called: Tailonex_11 (singleton),

Start 11:
• Found in 38 of 956 (4.0%) of genes in pham
• Manual Annotations of this start: 2 of 894
• Called 5.3% of time when present
• Phage (with cluster) where this start called: AngryOrchard_9 (CA), NicoleTera_18 (A2),

Start 13:
• Found in 21 of 956 (2.2%) of genes in pham
• No Manual Annotations of this start.
• Called 4.8% of time when present
• Phage (with cluster) where this start called: 40AC_17 (A17),

Start 15:
• Found in 262 of 956 (27.4%) of genes in pham
• Manual Annotations of this start: 1 of 894
• Called 0.4% of time when present
• Phage (with cluster) where this start called: Arlo_12 (A1),

Start 16:
• Found in 99 of 956 (10.4%) of genes in pham
• Manual Annotations of this start: 29 of 894
• Called 30.3% of time when present
• Phage (with cluster) where this start called: BABullseye_17 (A6), BennyP_17 (A6), Blinn1_17 (A6), Candra_17 (A6), Chartreuse_17 (A6), CloudWang3_17 (A6), Cookiedough_17 (A6), DaVinci_17 (A6), DelvinSonDorr_16 (A6), Dorothea_17 (A6), EricB_17 (A6), GreedyLawyer_17 (A6), Hoot_17 (A6), Imbriano_17 (A6), Isiphiwo_17 (A6), Jeffabunny_17 (A6), JewelBug_17 (A6), Jordennis_17 (A6), Kazan_17 (A6), Kipper29_17 (A6), McFly_17 (A6), Neeharika16_17 (A6), Newrala_17 (A6), Pmask_17 (A6), Polyphemus_17 (A6), Priamo_17 (A6), SmellyB_17 (A6), SuperAwesome_17 (A6), SuperCallie99_17 (A6), VohminGhazi_17 (A6),

Start 21:
• Found in 119 of 956 (12.4%) of genes in pham
• Manual Annotations of this start: 4 of 894
• Called 4.2% of time when present
• Phage (with cluster) where this start called: Bradman_13 (A2), Caraxes_13 (A2), Jsquared_13 (A2), Odin_13 (A2), Superchunk_13 (A2),

Start 23:
• Found in 190 of 956 (19.9%) of genes in pham
• Manual Annotations of this start: 2 of 894
• Called 1.1% of time when present
• Phage (with cluster) where this start called: Adzzy_15 (A2), Loser_17 (A2),

Start 24:
• Found in 128 of 956 (13.4%) of genes in pham
• Manual Annotations of this start: 4 of 894
• Called 4.7% of time when present
• Phage (with cluster) where this start called: Iwokeuplikedis_14 (A2), MajorMajor_13 (A2), Phaded_17 (A2), Quokka_12 (A2), Serenity_13 (A2), Tristan_15 (A2),

Start 25:
• Found in 366 of 956 (38.3%) of genes in pham
• Manual Annotations of this start: 3 of 894
• Called 0.8% of time when present
• Phage (with cluster) where this start called: AnnaL29_17 (A2), RedRock_17 (A2), Trixie_17 (A2),

Start 31:
• Found in 40 of 956 (4.2%) of genes in pham
• Manual Annotations of this start: 5 of 894
• Called 12.5% of time when present
• Phage (with cluster) where this start called: Bactobuster_15 (A2), IronMan_16 (A2), Jaan_17 (A2), Landor_15 (A2), Pukovnik_16 (A2),

Start 38:
• Found in 303 of 956 (31.7%) of genes in pham
• Manual Annotations of this start: 2 of 894
• Called 0.7% of time when present
• Phage (with cluster) where this start called: Che12_15 (A2), EZMoney23_18 (A2),

Start 44:
• Found in 954 of 956 (99.8%) of genes in pham
• Manual Annotations of this start: 1 of 894
• Called 0.1% of time when present
• Phage (with cluster) where this start called: Ph8s_15 (A2),

Summary by clusters:

There are 24 clusters represented in this pham: singleton, A15, A14, A17, A16, A11, A10, A13, A12, A19, A18, A1, A3, A2, A5, A4, A7, A6, A9, A8, CA, A20, A21, A22,

Info for manual annotations of cluster A1:

•Start number 3 was manually annotated 229 times for cluster A1.
•Start number 15 was manually annotated 1 time for cluster A1.

Info for manual annotations of cluster A10:
•Start number 3 was manually annotated 17 times for cluster A10.

Info for manual annotations of cluster A11:
•Start number 7 was manually annotated 28 times for cluster A11.

Info for manual annotations of cluster A12:
•Start number 3 was manually annotated 5 times for cluster A12.

Info for manual annotations of cluster A14:
•Start number 3 was manually annotated 5 times for cluster A14.

Info for manual annotations of cluster A15:
•Start number 3 was manually annotated 25 times for cluster A15.

Info for manual annotations of cluster A16:
•Start number 3 was manually annotated 3 times for cluster A16.

Info for manual annotations of cluster A18:
•Start number 3 was manually annotated 1 time for cluster A18.

Info for manual annotations of cluster A19:
•Start number 3 was manually annotated 1 time for cluster A19.

Info for manual annotations of cluster A2:
•Start number 1 was manually annotated 3 times for cluster A2.
•Start number 2 was manually annotated 27 times for cluster A2.
•Start number 3 was manually annotated 14 times for cluster A2.
•Start number 7 was manually annotated 51 times for cluster A2.
•Start number 11 was manually annotated 1 time for cluster A2.
•Start number 21 was manually annotated 4 times for cluster A2.
•Start number 23 was manually annotated 2 times for cluster A2.
•Start number 24 was manually annotated 4 times for cluster A2.
•Start number 25 was manually annotated 3 times for cluster A2.
•Start number 31 was manually annotated 5 times for cluster A2.
•Start number 38 was manually annotated 2 times for cluster A2.
•Start number 44 was manually annotated 1 time for cluster A2.

Info for manual annotations of cluster A20:
•Start number 3 was manually annotated 2 times for cluster A20.

Info for manual annotations of cluster A21:
•Start number 8 was manually annotated 1 time for cluster A21.

Info for manual annotations of cluster A22:
•Start number 3 was manually annotated 1 time for cluster A22.

Info for manual annotations of cluster A3:

•Start number 3 was manually annotated 125 times for cluster A3.

Info for manual annotations of cluster A4:
•Start number 3 was manually annotated 144 times for cluster A4.

Info for manual annotations of cluster A5:
•Start number 3 was manually annotated 40 times for cluster A5.

Info for manual annotations of cluster A6:
•Start number 1 was manually annotated 21 times for cluster A6.
•Start number 16 was manually annotated 29 times for cluster A6.

Info for manual annotations of cluster A7:
•Start number 3 was manually annotated 5 times for cluster A7.

Info for manual annotations of cluster A8:
•Start number 3 was manually annotated 12 times for cluster A8.

Info for manual annotations of cluster A9:
•Start number 3 was manually annotated 46 times for cluster A9.

Info for manual annotations of cluster CA:
•Start number 3 was manually annotated 35 times for cluster CA.
•Start number 11 was manually annotated 1 time for cluster CA.

Gene Information:

Gene: 20ES_14 Start: 10720, Stop: 11583, Start Num: 7
Candidate Starts for 20ES_14:
(Start: 7 @10720 has 79 MA's), (Start: 16 @10765 has 29 MA's), (Start: 25 @10819 has 3 MA's), (Start: 38 @10927 has 2 MA's), (Start: 44 @10966 has 1 MA's), (46, 10987), (55, 11032), (59, 11050), (60, 11056), (77, 11113), (87, 11167), (110, 11374), (112, 11389), (124, 11536), (125, 11557),

Gene: 40AC_17 Start: 12761, Stop: 13585, Start Num: 13
Candidate Starts for 40AC_17:
(13, 12761), (Start: 25 @12833 has 3 MA's), (Start: 31 @12875 has 5 MA's), (Start: 38 @12941 has 2 MA's), (Start: 44 @12980 has 1 MA's), (46, 13001), (59, 13064), (60, 13070), (77, 13127), (85, 13145), (87, 13181), (98, 13274), (113, 13394), (125, 13559),

Gene: A6_11 Start: 9705, Stop: 10586, Start Num: 3
Candidate Starts for A6_11:
(Start: 3 @9705 has 710 MA's), (Start: 15 @9774 has 1 MA's), (20, 9807), (22, 9825), (Start: 25 @9837 has 3 MA's), (30, 9876), (Start: 44 @9984 has 1 MA's), (46, 10005), (58, 10059), (59, 10068), (82, 10131), (87, 10185), (109, 10347),

Gene: ACFishhook_15 Start: 10258, Stop: 11097, Start Num: 3
Candidate Starts for ACFishhook_15:
(Start: 3 @10258 has 710 MA's), (4, 10264), (Start: 7 @10291 has 79 MA's), (14, 10321), (Start: 23 @10381 has 2 MA's), (Start: 38 @10498 has 2 MA's), (Start: 44 @10537 has 1 MA's), (52, 10588), (58, 10612), (60, 10627), (85, 10702), (87, 10738), (90, 10759), (100, 10816), (107, 10849), (109, 10882), (110, 10885), (112, 10900), (114, 10918), (115, 10945), (117, 10978), (120, 11011), (125, 11068),

Gene: AFIS_13 Start: 10042, Stop: 10923, Start Num: 3
Candidate Starts for AFIS_13:
(Start: 3 @10042 has 710 MA's), (Start: 15 @10111 has 1 MA's), (20, 10144), (30, 10213), (Start: 44 @10321 has 1 MA's), (46, 10342), (58, 10396), (59, 10405), (82, 10468), (87, 10522), (109, 10684),

Gene: AN3_14 Start: 10705, Stop: 11568, Start Num: 7
Candidate Starts for AN3_14:
(Start: 7 @10705 has 79 MA's), (Start: 16 @10750 has 29 MA's), (Start: 25 @10804 has 3 MA's), (Start: 38 @10912 has 2 MA's), (Start: 44 @10951 has 1 MA's), (46, 10972), (55, 11017), (59, 11035), (60, 11041), (77, 11098), (87, 11152), (110, 11359), (112, 11374), (125, 11542),

Gene: AN9_17 Start: 10648, Stop: 11529, Start Num: 7
Candidate Starts for AN9_17:
(Start: 7 @10648 has 79 MA's), (Start: 23 @10738 has 2 MA's), (Start: 24 @10744 has 4 MA's), (Start: 38 @10855 has 2 MA's), (Start: 44 @10894 has 1 MA's), (46, 10915), (52, 10945), (59, 10978), (60, 10984), (87, 11149), (98, 11218), (109, 11317), (112, 11335), (125, 11503),

Gene: ANI8_17 Start: 10648, Stop: 11529, Start Num: 7
Candidate Starts for ANI8_17:
(Start: 7 @10648 has 79 MA's), (Start: 23 @10738 has 2 MA's), (Start: 24 @10744 has 4 MA's), (Start: 38 @10855 has 2 MA's), (Start: 44 @10894 has 1 MA's), (46, 10915), (52, 10945), (59, 10978), (60, 10984), (87, 11149), (98, 11218), (109, 11317), (112, 11335), (125, 11503),

Gene: AbbyPaige_16 Start: 11165, Stop: 12016, Start Num: 7
Candidate Starts for AbbyPaige_16:
(Start: 7 @11165 has 79 MA's), (Start: 24 @11261 has 4 MA's), (Start: 25 @11264 has 3 MA's), (Start: 38 @11372 has 2 MA's), (Start: 44 @11411 has 1 MA's), (46, 11432), (55, 11477), (59, 11495), (60, 11501), (77, 11558), (85, 11576), (87, 11612), (98, 11705), (112, 11822), (125, 11990),

Gene: AbbysRanger_13 Start: 10041, Stop: 10901, Start Num: 3
Candidate Starts for AbbysRanger_13:
(Start: 3 @10041 has 710 MA's), (19, 10137), (Start: 25 @10173 has 3 MA's), (42, 10305), (Start: 44 @10314 has 1 MA's), (46, 10335), (50, 10347), (87, 10515), (90, 10536), (94, 10563), (107, 10656), (109, 10689), (110, 10692), (115, 10752), (125, 10875),

Gene: Abbyshoes_14 Start: 10131, Stop: 11012, Start Num: 3
Candidate Starts for Abbyshoes_14:
(Start: 3 @10131 has 710 MA's), (Start: 15 @10200 has 1 MA's), (20, 10233), (30, 10302), (Start: 44 @10410 has 1 MA's), (46, 10431), (58, 10485), (59, 10494), (82, 10557), (87, 10611), (109, 10773),

Gene: Abdiel_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Abdiel_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Abrogate_140 Start: 10787, Stop: 11668, Start Num: 3
Candidate Starts for Abrogate_140:
(Start: 3 @10787 has 710 MA's), (Start: 15 @10856 has 1 MA's), (20, 10889), (22, 10907), (Start: 24 @10916 has 4 MA's), (Start: 25 @10919 has 3 MA's), (30, 10958), (Start: 44 @11066 has 1 MA's), (46, 11087), (58, 11141), (59, 11150), (82, 11213), (87, 11267), (109, 11429),

Gene: Achebe_13 Start: 10029, Stop: 10889, Start Num: 3
Candidate Starts for Achebe_13:
(Start: 3 @10029 has 710 MA's), (19, 10125), (Start: 25 @10161 has 3 MA's), (42, 10293), (Start: 44 @10302 has 1 MA's), (46, 10323), (50, 10335), (87, 10503), (90, 10524), (94, 10551), (107, 10644), (109, 10677), (110, 10680), (125, 10863),

Gene: Acme_15 Start: 10478, Stop: 11359, Start Num: 3
Candidate Starts for Acme_15:
(Start: 3 @10478 has 710 MA's), (Start: 15 @10547 has 1 MA's), (20, 10580), (Start: 21 @10592 has 4 MA's), (30, 10649), (Start: 44 @10757 has 1 MA's), (46, 10778), (59, 10841), (82, 10904), (87, 10958), (109, 11120),

Gene: Acolyte_14 Start: 10853, Stop: 11716, Start Num: 3
Candidate Starts for Acolyte_14:
(Start: 3 @10853 has 710 MA's), (Start: 7 @10886 has 79 MA's), (18, 10946), (Start: 23 @10976 has 2 MA's), (Start: 31 @11027 has 5 MA's), (Start: 38 @11093 has 2 MA's), (Start: 44 @11132 has 1 MA's), (46, 11153), (55, 11198), (59, 11216), (60, 11222), (77, 11282), (87, 11336), (94, 11384), (98, 11405), (109, 11504), (110, 11507), (112, 11522),

Gene: Adahisdi_14 Start: 10370, Stop: 11251, Start Num: 3
Candidate Starts for Adahisdi_14:
(Start: 3 @10370 has 710 MA's), (Start: 15 @10439 has 1 MA's), (20, 10472), (Start: 21 @10484 has 4 MA's), (22, 10490), (30, 10541), (Start: 44 @10649 has 1 MA's), (46, 10670), (58, 10724), (59, 10733), (82, 10796), (87, 10850),

Gene: Adzzy_15 Start: 9619, Stop: 10356, Start Num: 23
Candidate Starts for Adzzy_15:
(Start: 23 @9619 has 2 MA's), (Start: 38 @9736 has 2 MA's), (Start: 44 @9775 has 1 MA's), (46, 9796), (52, 9826), (53, 9835), (55, 9841), (58, 9850), (59, 9859), (60, 9865), (77, 9922), (87, 9976), (108, 10141), (109, 10144), (110, 10147), (112, 10162), (120, 10273),

Gene: Aeneas_15 Start: 10465, Stop: 11346, Start Num: 3
Candidate Starts for Aeneas_15:
(Start: 3 @10465 has 710 MA's), (Start: 15 @10534 has 1 MA's), (20, 10567), (30, 10636), (Start: 44 @10744 has 1 MA's), (46, 10765), (58, 10819), (59, 10828), (82, 10891), (87, 10945), (109, 11107),

Gene: Agaliana_13 Start: 10179, Stop: 11060, Start Num: 3
Candidate Starts for Agaliana_13:
(Start: 3 @10179 has 710 MA's), (Start: 15 @10248 has 1 MA's), (20, 10281), (22, 10299), (30, 10350), (Start: 44 @10458 has 1 MA's), (46, 10479), (59, 10542), (82, 10605), (87, 10659), (109, 10821),

Gene: Agape74_16 Start: 11165, Stop: 12016, Start Num: 7
Candidate Starts for Agape74_16:
(Start: 7 @11165 has 79 MA's), (Start: 24 @11261 has 4 MA's), (Start: 25 @11264 has 3 MA's), (Start: 38 @11372 has 2 MA's), (Start: 44 @11411 has 1 MA's), (46, 11432), (55, 11477), (59, 11495), (60, 11501), (77, 11558), (85, 11576), (87, 11612), (98, 11705), (112, 11822), (125, 11990),

Gene: AgentM_11 Start: 9447, Stop: 10286, Start Num: 3
Candidate Starts for AgentM_11:
(Start: 3 @9447 has 710 MA's), (Start: 7 @9480 has 79 MA's), (19, 9543), (22, 9567), (Start: 23 @9570 has 2 MA's), (32, 9630), (42, 9717), (Start: 44 @9726 has 1 MA's), (46, 9747), (49, 9756), (53, 9786), (77, 9873), (85, 9891), (87, 9927), (89, 9933), (99, 9999), (100, 10005), (102, 10020), (107, 10038), (109, 10071), (115, 10134), (120, 10200),

Gene: Aglet_15 Start: 10106, Stop: 10945, Start Num: 3
Candidate Starts for Aglet_15:
(Start: 3 @10106 has 710 MA's), (4, 10112), (Start: 7 @10139 has 79 MA's), (14, 10169), (Start: 23 @10229 has 2 MA's), (Start: 38 @10346 has 2 MA's), (42, 10376), (Start: 44 @10385 has 1 MA's), (52, 10436), (58, 10460), (60, 10475), (85, 10550), (87, 10586), (90, 10607), (100, 10664), (107, 10697), (109, 10730), (110, 10733), (112, 10748), (114, 10766), (115, 10793), (117, 10826), (120, 10859), (125, 10916),

Gene: AgronaGT15_15 Start: 10013, Stop: 10852, Start Num: 3
Candidate Starts for AgronaGT15_15:
(Start: 3 @10013 has 710 MA's), (4, 10019), (Start: 7 @10046 has 79 MA's), (14, 10076), (Start: 23 @10136 has 2 MA's), (Start: 38 @10253 has 2 MA's), (42, 10283), (Start: 44 @10292 has 1 MA's), (52, 10343), (58, 10367), (60, 10382), (85, 10457), (87, 10493), (90, 10514), (100, 10571), (107, 10604), (109, 10637), (110, 10640), (112, 10655), (114, 10673), (115, 10700), (117, 10733), (120, 10766), (125, 10823),

Gene: Airmid_11 Start: 9194, Stop: 10033, Start Num: 3
Candidate Starts for Airmid_11:
(Start: 3 @9194 has 710 MA's), (Start: 7 @9227 has 79 MA's), (19, 9290), (22, 9314), (Start: 23 @9317 has 2 MA's), (32, 9377), (42, 9464), (Start: 44 @9473 has 1 MA's), (45, 9482), (46, 9494), (49, 9503), (53, 9533), (77, 9620), (85, 9638), (87, 9674), (89, 9680), (94, 9722), (99, 9746), (100, 9752), (102, 9767), (107, 9785), (109, 9818), (120, 9947),

Gene: Ajay_13 Start: 10175, Stop: 11056, Start Num: 3
Candidate Starts for Ajay_13:
(Start: 3 @10175 has 710 MA's), (Start: 15 @10244 has 1 MA's), (20, 10277), (Start: 21 @10289 has 4 MA's), (30, 10346), (Start: 44 @10454 has 1 MA's), (46, 10475), (58, 10529), (59, 10538), (82, 10601), (87, 10655), (109, 10817),

Gene: Alatin_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for Alatin_10:
(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (Start: 23 @6400 has 2 MA's), (Start: 25 @6409 has 3 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: Albee_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Albee_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Alberto7_14 Start: 10331, Stop: 11191, Start Num: 3
Candidate Starts for Alberto7_14:
(Start: 3 @10331 has 710 MA's), (19, 10427), (20, 10433), (Start: 25 @10463 has 3 MA's), (39, 10568), (42, 10595), (Start: 44 @10604 has 1 MA's), (46, 10625), (87, 10805), (90, 10826), (94, 10853), (100, 10883), (107, 10946), (109, 10979), (110, 10982), (125, 11165),

Gene: Aldrich_14 Start: 10683, Stop: 11564, Start Num: 3
Candidate Starts for Aldrich_14:
(Start: 3 @10683 has 710 MA's), (Start: 15 @10752 has 1 MA's), (20, 10785), (Start: 21 @10797 has 4 MA's), (30, 10854), (Start: 44 @10962 has 1 MA's), (46, 10983), (58, 11037), (59, 11046), (82, 11109), (87, 11163), (109, 11325),

Gene: Aliter_15 Start: 11305, Stop: 12165, Start Num: 3
Candidate Starts for Aliter_15:
(Start: 3 @11305 has 710 MA's), (Start: 21 @11419 has 4 MA's), (Start: 24 @11434 has 4 MA's), (Start: 38 @11545 has 2 MA's), (Start: 44 @11584 has 1 MA's), (52, 11635), (59, 11668), (60, 11674), (87, 11785), (94, 11833), (108, 11950), (109, 11953), (121, 12088),

Gene: Alma_15 Start: 11384, Stop: 12244, Start Num: 3
Candidate Starts for Alma_15:
(Start: 3 @11384 has 710 MA's), (Start: 21 @11498 has 4 MA's), (Start: 24 @11513 has 4 MA's), (Start: 38 @11624 has 2 MA's), (Start: 44 @11663 has 1 MA's), (52, 11714), (59, 11747), (60, 11753), (87, 11864), (94, 11912), (108, 12029), (109, 12032), (121, 12167),

Gene: Alpacados_9 Start: 6224, Stop: 7114, Start Num: 3
Candidate Starts for Alpacados_9:
(Start: 3 @6224 has 710 MA's), (Start: 11 @6272 has 2 MA's), (Start: 16 @6302 has 29 MA's), (Start: 25 @6356 has 3 MA's), (36, 6461), (Start: 44 @6503 has 1 MA's), (47, 6527), (53, 6563), (68, 6653), (69, 6656), (74, 6680), (87, 6794), (107, 6905), (111, 6947), (115, 7001),

Gene: Alsfro_17 Start: 10918, Stop: 11799, Start Num: 3
Candidate Starts for Alsfro_17:
(Start: 3 @10918 has 710 MA's), (Start: 15 @10987 has 1 MA's), (20, 11020), (30, 11089), (Start: 44 @11197 has 1 MA's), (46, 11218), (58, 11272), (59, 11281), (82, 11344), (87, 11398), (99, 11470), (109, 11560),

Gene: Altman_14 Start: 10713, Stop: 11594, Start Num: 3
Candidate Starts for Altman_14:
(Start: 3 @10713 has 710 MA's), (Start: 15 @10782 has 1 MA's), (20, 10815), (30, 10884), (Start: 44 @10992 has 1 MA's), (46, 11013), (59, 11076), (82, 11139), (87, 11193), (109, 11355),

Gene: Alvin_14 Start: 10386, Stop: 11267, Start Num: 3
Candidate Starts for Alvin_14:
(Start: 3 @10386 has 710 MA's), (Start: 15 @10455 has 1 MA's), (20, 10488), (22, 10506), (Start: 25 @10518 has 3 MA's), (30, 10557), (Start: 44 @10665 has 1 MA's), (46, 10686), (58, 10740), (59, 10749), (82, 10812), (87, 10866), (109, 11028),

Gene: Anaysia_16 Start: 9837, Stop: 10697, Start Num: 3
Candidate Starts for Anaysia_16:
(Start: 3 @9837 has 710 MA's), (18, 9930), (37, 10074), (42, 10107), (Start: 44 @10116 has 1 MA's), (46, 10137), (52, 10167), (60, 10206), (85, 10281), (87, 10317), (104, 10422), (107, 10452), (109, 10485), (125, 10671),

Gene: Aneem_14 Start: 11271, Stop: 12098, Start Num: 7
Candidate Starts for Aneem_14:
(Start: 7 @11271 has 79 MA's), (Start: 38 @11478 has 2 MA's), (Start: 44 @11517 has 1 MA's), (46, 11538), (52, 11568), (53, 11577), (55, 11583), (59, 11601), (60, 11607), (77, 11664), (85, 11682), (87, 11718), (98, 11787), (107, 11853), (109, 11886), (111, 11895), (112, 11904), (120, 12015),

Gene: Anglerfish_14 Start: 11100, Stop: 11981, Start Num: 3
Candidate Starts for Anglerfish_14:
(Start: 3 @11100 has 710 MA's), (Start: 15 @11169 has 1 MA's), (20, 11202), (22, 11220), (30, 11271), (Start: 44 @11379 has 1 MA's), (46, 11400), (58, 11454), (59, 11463), (82, 11526), (87, 11580), (99, 11652), (109, 11742),

Gene: AngryOrchard_9 Start: 6255, Stop: 7097, Start Num: 11
Candidate Starts for AngryOrchard_9:
(Start: 3 @6207 has 710 MA's), (Start: 11 @6255 has 2 MA's), (Start: 16 @6285 has 29 MA's), (36, 6444), (Start: 44 @6486 has 1 MA's), (53, 6546), (74, 6663), (87, 6777), (107, 6888), (111, 6930), (115, 6984),

Gene: AnnaL29_17 Start: 12665, Stop: 13417, Start Num: 25
Candidate Starts for AnnaL29_17:
(Start: 23 @12656 has 2 MA's), (Start: 25 @12665 has 3 MA's), (Start: 38 @12773 has 2 MA's), (Start: 44 @12812 has 1 MA's), (46, 12833), (55, 12878), (59, 12896), (60, 12902), (87, 13013), (94, 13085), (95, 13088), (97, 13103), (107, 13172), (123, 13355), (125, 13391),

Gene: Annyong_13 Start: 10027, Stop: 10887, Start Num: 3
Candidate Starts for Annyong_13:
(Start: 3 @10027 has 710 MA's), (19, 10123), (20, 10129), (Start: 25 @10159 has 3 MA's), (39, 10264), (42, 10291), (Start: 44 @10300 has 1 MA's), (46, 10321), (87, 10501), (90, 10522), (94, 10549), (100, 10579), (107, 10642), (109, 10675), (110, 10678), (125, 10861),

Gene: Anon_14 Start: 10203, Stop: 11057, Start Num: 3
Candidate Starts for Anon_14:
(Start: 3 @10203 has 710 MA's), (Start: 16 @10281 has 29 MA's), (Start: 23 @10326 has 2 MA's), (Start: 25 @10335 has 3 MA's), (Start: 38 @10443 has 2 MA's), (Start: 44 @10482 has 1 MA's), (46, 10503), (59, 10566), (60, 10572), (85, 10641), (87, 10677), (100, 10755), (109, 10845), (125, 11031),

Gene: Anselm_14 Start: 10795, Stop: 11679, Start Num: 2
Candidate Starts for Anselm_14:
(Start: 2 @10795 has 27 MA's), (Start: 7 @10828 has 79 MA's), (Start: 25 @10927 has 3 MA's), (Start: 38 @11035 has 2 MA's), (Start: 44 @11074 has 1 MA's), (46, 11095), (55, 11140), (58, 11149), (59, 11158), (60, 11164), (77, 11221), (87, 11275), (98, 11368), (111, 11476), (112, 11485), (125, 11653),

Gene: Anthony_13 Start: 8814, Stop: 9797, Start Num: 3
Candidate Starts for Anthony_13:
(Start: 3 @8814 has 710 MA's), (Start: 7 @8847 has 79 MA's), (19, 8910), (Start: 24 @8943 has 4 MA's), (Start: 25 @8946 has 3 MA's), (42, 9084), (43, 9087), (Start: 44 @9093 has 1 MA's), (45, 9102), (46, 9114), (55, 9159), (59, 9177), (63, 9225), (76, 9270), (78, 9276), (86, 9411), (87, 9414), (94, 9462), (107, 9555),

Gene: Anubis_17 Start: 9991, Stop: 10830, Start Num: 3
Candidate Starts for Anubis_17:
(Start: 3 @9991 has 710 MA's), (4, 9997), (Start: 7 @10024 has 79 MA's), (14, 10054), (Start: 23 @10114 has 2 MA's), (Start: 38 @10231 has 2 MA's), (42, 10261), (Start: 44 @10270 has 1 MA's), (52, 10321), (58, 10345), (60, 10360), (85, 10435), (87, 10471), (90, 10492), (100, 10549), (107, 10582), (109, 10615), (110, 10618), (112, 10633), (114, 10651), (115, 10678), (117, 10711), (120, 10744), (125, 10801),

Gene: AppleCloud_8 Start: 5971, Stop: 6861, Start Num: 3
Candidate Starts for AppleCloud_8:
(Start: 3 @5971 has 710 MA's), (Start: 11 @6019 has 2 MA's), (Start: 16 @6049 has 29 MA's), (36, 6208), (Start: 44 @6250 has 1 MA's), (53, 6310), (68, 6400), (74, 6427), (87, 6541), (102, 6634), (107, 6652), (111, 6694),

Gene: Applejack_13 Start: 10113, Stop: 10994, Start Num: 3

Candidate Starts for Applejack_13:
(Start: 3 @10113 has 710 MA's), (Start: 15 @10182 has 1 MA's), (20, 10215), (Start: 25 @10245 has 3 MA's), (30, 10284), (Start: 44 @10392 has 1 MA's), (46, 10413), (58, 10467), (59, 10476), (82, 10539), (87, 10593), (109, 10755),

Gene: Aragog_11 Start: 9477, Stop: 10316, Start Num: 3
Candidate Starts for Aragog_11:
(Start: 3 @9477 has 710 MA's), (Start: 7 @9510 has 79 MA's), (19, 9573), (22, 9597), (Start: 23 @9600 has 2 MA's), (32, 9660), (Start: 44 @9756 has 1 MA's), (46, 9777), (49, 9786), (53, 9816), (59, 9840), (77, 9903), (85, 9921), (87, 9957), (89, 9963), (100, 10035), (102, 10050), (107, 10068), (120, 10230),

Gene: Arcanine_14 Start: 10049, Stop: 10930, Start Num: 3
Candidate Starts for Arcanine_14:
(Start: 3 @10049 has 710 MA's), (Start: 15 @10118 has 1 MA's), (20, 10151), (30, 10220), (Start: 44 @10328 has 1 MA's), (46, 10349), (58, 10403), (59, 10412), (82, 10475), (87, 10529), (109, 10691),

Gene: ArcherNM_16 Start: 12471, Stop: 13355, Start Num: 3
Candidate Starts for ArcherNM_16:
(Start: 3 @12471 has 710 MA's), (Start: 38 @12711 has 2 MA's), (Start: 44 @12750 has 1 MA's), (46, 12771), (52, 12801), (55, 12816), (59, 12834), (60, 12840), (77, 12897), (87, 12951), (94, 13023), (98, 13044), (107, 13110), (117, 13239), (125, 13329),

Gene: Archetta_11 Start: 9186, Stop: 10025, Start Num: 3
Candidate Starts for Archetta_11:
(Start: 3 @9186 has 710 MA's), (Start: 7 @9219 has 79 MA's), (19, 9282), (22, 9306), (Start: 23 @9309 has 2 MA's), (32, 9369), (42, 9456), (Start: 44 @9465 has 1 MA's), (46, 9486), (49, 9495), (53, 9525), (77, 9612), (85, 9630), (87, 9666), (89, 9672), (99, 9738), (100, 9744), (102, 9759), (107, 9777), (109, 9810), (115, 9873), (120, 9939),

Gene: Arissanae_13 Start: 9503, Stop: 10366, Start Num: 3
Candidate Starts for Arissanae_13:
(Start: 3 @9503 has 710 MA's), (17, 9584), (Start: 24 @9632 has 4 MA's), (Start: 38 @9743 has 2 MA's), (Start: 44 @9782 has 1 MA's), (52, 9833), (59, 9866), (60, 9872), (64, 9917), (87, 9986), (94, 10034), (105, 10094), (108, 10151), (109, 10154), (111, 10163),

Gene: Arlo_12 Start: 9807, Stop: 10619, Start Num: 15
Candidate Starts for Arlo_12:
(Start: 3 @9738 has 710 MA's), (Start: 15 @9807 has 1 MA's), (20, 9840), (30, 9909), (Start: 44 @10017 has 1 MA's), (46, 10038), (58, 10092), (59, 10101), (82, 10164), (87, 10218), (99, 10290), (109, 10380),

Gene: Artemis2UCLA_17 Start: 10630, Stop: 11514, Start Num: 1
Candidate Starts for Artemis2UCLA_17:
(Start: 1 @10630 has 24 MA's), (Start: 15 @10699 has 1 MA's), (Start: 21 @10744 has 4 MA's), (Start: 23 @10753 has 2 MA's), (Start: 44 @10909 has 1 MA's), (55, 10975), (59, 10993), (60, 10999), (87, 11110), (102, 11230), (109, 11302), (112, 11320),

Gene: Arturo_12 Start: 10140, Stop: 11000, Start Num: 3
Candidate Starts for Arturo_12:
(Start: 3 @10140 has 710 MA's), (19, 10236), (20, 10242), (Start: 25 @10272 has 3 MA's), (39, 10377), (42, 10404), (Start: 44 @10413 has 1 MA's), (46, 10434), (87, 10614), (90, 10635), (94, 10662), (100, 10692), (107, 10755), (109, 10788), (110, 10791), (125, 10974),

Gene: Ashballer_12 Start: 10118, Stop: 10999, Start Num: 3
Candidate Starts for Ashballer_12:
(Start: 3 @10118 has 710 MA's), (Start: 15 @10187 has 1 MA's), (20, 10220), (22, 10238), (Start: 25 @10250 has 3 MA's), (30, 10289), (Start: 44 @10397 has 1 MA's), (46, 10418), (58, 10472), (59, 10481), (82, 10544), (87, 10598), (99, 10670), (109, 10760),

Gene: Astro_11 Start: 8885, Stop: 9787, Start Num: 3
Candidate Starts for Astro_11:
(Start: 3 @8885 has 710 MA's), (6, 8912), (14, 8948), (34, 9098), (42, 9155), (Start: 44 @9164 has 1 MA's), (46, 9185), (49, 9194), (53, 9224), (62, 9284), (87, 9428), (94, 9476), (100, 9506), (107, 9539),

Gene: Atkinbua_14 Start: 10093, Stop: 10974, Start Num: 3
Candidate Starts for Atkinbua_14:
(Start: 3 @10093 has 710 MA's), (Start: 15 @10162 has 1 MA's), (20, 10195), (22, 10213), (30, 10264), (Start: 44 @10372 has 1 MA's), (46, 10393), (58, 10447), (59, 10456), (82, 10519), (87, 10573),

Gene: AugsMagnumOpus_17 Start: 10097, Stop: 10936, Start Num: 3
Candidate Starts for AugsMagnumOpus_17:
(Start: 3 @10097 has 710 MA's), (4, 10103), (Start: 7 @10130 has 79 MA's), (14, 10160), (Start: 23 @10220 has 2 MA's), (Start: 38 @10337 has 2 MA's), (42, 10367), (Start: 44 @10376 has 1 MA's), (52, 10427), (58, 10451), (60, 10466), (85, 10541), (87, 10577), (90, 10598), (100, 10655), (107, 10688), (109, 10721), (110, 10724), (112, 10739), (114, 10757), (115, 10784), (117, 10817), (120, 10850), (125, 10907),

Gene: AvatarAhPeg_13 Start: 9993, Stop: 10853, Start Num: 3
Candidate Starts for AvatarAhPeg_13:
(Start: 3 @9993 has 710 MA's), (19, 10089), (Start: 25 @10125 has 3 MA's), (42, 10257), (Start: 44 @10266 has 1 MA's), (46, 10287), (50, 10299), (87, 10467), (90, 10488), (94, 10515), (100, 10545), (107, 10608), (109, 10641), (110, 10644), (115, 10704), (125, 10827),

Gene: Avle17_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Avle17_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Ayanochan_15 Start: 11410, Stop: 12270, Start Num: 3
Candidate Starts for Ayanochan_15:
(Start: 3 @11410 has 710 MA's), (Start: 21 @11524 has 4 MA's), (Start: 24 @11539 has 4 MA's), (Start: 38 @11650 has 2 MA's), (Start: 44 @11689 has 1 MA's), (52, 11740), (59, 11773), (60, 11779), (87, 11890), (94, 11938), (108, 12055), (109, 12058), (121, 12193),

Gene: B1_11 Start: 9293, Stop: 10126, Start Num: 3
Candidate Starts for B1_11:
(Start: 3 @9293 has 710 MA's), (Start: 7 @9326 has 79 MA's), (20, 9395), (28, 9452), (39, 9530), (Start: 44 @9566 has 1 MA's), (60, 9656), (62, 9686), (70, 9710), (87, 9767), (100, 9845), (107, 9878), (109, 9911), (110, 9914), (115, 9974), (120, 10040), (125, 10097),

Gene: BABullseye_17 Start: 10812, Stop: 11618, Start Num: 16
Candidate Starts for BABullseye_17:
(Start: 16 @10812 has 29 MA's), (Start: 44 @11013 has 1 MA's), (59, 11097), (60, 11103), (87, 11214), (98, 11307), (102, 11334), (109, 11406), (112, 11424),

Gene: BK1_11 Start: 9705, Stop: 10586, Start Num: 3
Candidate Starts for BK1_11:
(Start: 3 @9705 has 710 MA's), (Start: 15 @9774 has 1 MA's), (20, 9807), (22, 9825), (Start: 25 @9837 has 3 MA's), (30, 9876), (Start: 44 @9984 has 1 MA's), (46, 10005), (58, 10059), (59, 10068), (82, 10131), (87, 10185), (109, 10347),

Gene: BPBiebs31_14 Start: 10377, Stop: 11258, Start Num: 3
Candidate Starts for BPBiebs31_14:
(Start: 3 @10377 has 710 MA's), (Start: 15 @10446 has 1 MA's), (20, 10479), (Start: 21 @10491 has 4 MA's), (30, 10548), (Start: 44 @10656 has 1 MA's), (46, 10677), (59, 10740), (82, 10803), (87, 10857), (109, 11019),

Gene: Baby16_13 Start: 10035, Stop: 10895, Start Num: 3
Candidate Starts for Baby16_13:
(Start: 3 @10035 has 710 MA's), (19, 10131), (20, 10137), (Start: 25 @10167 has 3 MA's), (39, 10272), (42, 10299), (Start: 44 @10308 has 1 MA's), (46, 10329), (87, 10509), (90, 10530), (94, 10557), (100, 10587), (107, 10650), (109, 10683), (110, 10686), (125, 10869),

Gene: BabyBack_16 Start: 12315, Stop: 13211, Start Num: 3
Candidate Starts for BabyBack_16:
(Start: 3 @12315 has 710 MA's), (Start: 7 @12348 has 79 MA's), (Start: 24 @12444 has 4 MA's), (Start: 25 @12447 has 3 MA's), (Start: 31 @12489 has 5 MA's), (Start: 38 @12555 has 2 MA's), (Start: 44 @12594 has 1 MA's), (46, 12615), (59, 12678), (60, 12684), (87, 12795), (110, 13002), (112, 13017),

Gene: BabyJohn_12 Start: 9877, Stop: 10710, Start Num: 3
Candidate Starts for BabyJohn_12:
(Start: 3 @9877 has 710 MA's), (Start: 7 @9910 has 79 MA's), (20, 9979), (28, 10036), (39, 10114), (Start: 44 @10150 has 1 MA's), (60, 10240), (62, 10270), (70, 10294), (87, 10351), (100, 10429), (107, 10462), (109, 10495), (110, 10498), (115, 10558), (120, 10624), (125, 10681),

Gene: BabyRay_13 Start: 9881, Stop: 10714, Start Num: 3
Candidate Starts for BabyRay_13:
(Start: 3 @9881 has 710 MA's), (Start: 7 @9914 has 79 MA's), (20, 9983), (Start: 21 @9995 has 4 MA's), (28, 10040), (39, 10118), (60, 10244), (70, 10298), (85, 10319), (86, 10352), (87, 10355), (88, 10358), (94, 10403), (107, 10466), (109, 10499), (110, 10502), (115, 10562), (120, 10628), (125, 10685),

Gene: Bachome_14 Start: 11268, Stop: 12095, Start Num: 7
Candidate Starts for Bachome_14:
(Start: 7 @11268 has 79 MA's), (Start: 38 @11475 has 2 MA's), (Start: 44 @11514 has 1 MA's), (46, 11535), (52, 11565), (53, 11574), (55, 11580), (59, 11598), (60, 11604), (77, 11661), (85, 11679), (87, 11715), (98, 11784), (107, 11850), (109, 11883), (111, 11892), (112, 11901), (120, 12012),

Gene: Backyardigan_13 Start: 10041, Stop: 10901, Start Num: 3
Candidate Starts for Backyardigan_13:
(Start: 3 @10041 has 710 MA's), (19, 10137), (Start: 25 @10173 has 3 MA's), (42, 10305), (Start: 44 @10314 has 1 MA's), (46, 10335), (50, 10347), (87, 10515), (90, 10536), (94, 10563), (107, 10656), (109, 10689), (110, 10692), (125, 10875),

Gene: BaconJack_15 Start: 10156, Stop: 11037, Start Num: 3
Candidate Starts for BaconJack_15:

(Start: 3 @10156 has 710 MA's), (Start: 15 @10225 has 1 MA's), (20, 10258), (30, 10327), (Start: 44 @10435 has 1 MA's), (46, 10456), (59, 10519), (87, 10636), (109, 10798),

Gene: Bactobuster_15 Start: 12596, Stop: 13303, Start Num: 31
Candidate Starts for Bactobuster_15:
(Start: 24 @12551 has 4 MA's), (Start: 25 @12554 has 3 MA's), (Start: 31 @12596 has 5 MA's), (Start: 38 @12662 has 2 MA's), (Start: 44 @12701 has 1 MA's), (46, 12722), (55, 12767), (59, 12785), (60, 12791), (87, 12899), (92, 12959), (98, 12992), (106, 13043), (109, 13091), (112, 13109), (125, 13277),

Gene: Badger_13 Start: 10030, Stop: 10890, Start Num: 3
Candidate Starts for Badger_13:
(Start: 3 @10030 has 710 MA's), (19, 10126), (Start: 25 @10162 has 3 MA's), (42, 10294), (Start: 44 @10303 has 1 MA's), (46, 10324), (50, 10336), (87, 10504), (90, 10525), (94, 10552), (107, 10645), (109, 10678), (110, 10681), (125, 10864),

Gene: Baehexic_15 Start: 11218, Stop: 12069, Start Num: 7
Candidate Starts for Baehexic_15:
(Start: 7 @11218 has 79 MA's), (Start: 25 @11317 has 3 MA's), (Start: 38 @11425 has 2 MA's), (Start: 44 @11464 has 1 MA's), (46, 11485), (59, 11548), (60, 11554), (87, 11665), (98, 11758), (111, 11866), (112, 11875), (124, 12022), (125, 12043),

Gene: BangNhom_12 Start: 10003, Stop: 10863, Start Num: 3
Candidate Starts for BangNhom_12:
(Start: 3 @10003 has 710 MA's), (19, 10099), (20, 10105), (Start: 25 @10135 has 3 MA's), (42, 10267), (Start: 44 @10276 has 1 MA's), (46, 10297), (50, 10309), (87, 10477), (90, 10498), (94, 10525), (107, 10618), (109, 10651), (110, 10654), (115, 10714), (125, 10837),

Gene: Barriga_13 Start: 9981, Stop: 10862, Start Num: 3
Candidate Starts for Barriga_13:
(Start: 3 @9981 has 710 MA's), (Start: 15 @10050 has 1 MA's), (20, 10083), (Start: 25 @10113 has 3 MA's), (30, 10152), (Start: 44 @10260 has 1 MA's), (46, 10281), (58, 10335), (59, 10344), (82, 10407), (87, 10461), (99, 10533), (109, 10623),

Gene: BarrowTuph_12 Start: 10028, Stop: 10909, Start Num: 3
Candidate Starts for BarrowTuph_12:
(Start: 3 @10028 has 710 MA's), (Start: 15 @10097 has 1 MA's), (20, 10130), (Start: 21 @10142 has 4 MA's), (30, 10199), (Start: 44 @10307 has 1 MA's), (46, 10328), (58, 10382), (59, 10391), (82, 10454), (87, 10508), (109, 10670),

Gene: Bartimeaus_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Bartimeaus_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Battleship_17 Start: 9959, Stop: 10819, Start Num: 3
Candidate Starts for Battleship_17:
(Start: 3 @9959 has 710 MA's), (18, 10052), (37, 10196), (Start: 44 @10238 has 1 MA's), (46, 10259), (55, 10304), (60, 10328), (85, 10403), (87, 10439), (104, 10544), (107, 10574), (109, 10607), (125, 10793),

Gene: Beatrix_12 Start: 10821, Stop: 11702, Start Num: 3
Candidate Starts for Beatrix_12:

(Start: 3 @10821 has 710 MA's), (Start: 15 @10890 has 1 MA's), (20, 10923), (22, 10941), (Start: 25 @10953 has 3 MA's), (30, 10992), (Start: 44 @11100 has 1 MA's), (46, 11121), (58, 11175), (59, 11184), (82, 11247), (87, 11301), (109, 11463),

Gene: Beauxregard13_15 Start: 10105, Stop: 10944, Start Num: 3
Candidate Starts for Beauxregard13_15:
(Start: 3 @10105 has 710 MA's), (4, 10111), (Start: 7 @10138 has 79 MA's), (14, 10168), (Start: 23 @10228 has 2 MA's), (Start: 38 @10345 has 2 MA's), (42, 10375), (Start: 44 @10384 has 1 MA's), (52, 10435), (58, 10459), (60, 10474), (85, 10549), (87, 10585), (90, 10606), (100, 10663), (107, 10696), (109, 10729), (110, 10732), (112, 10747), (114, 10765), (115, 10792), (117, 10825), (120, 10858), (125, 10915),

Gene: Beemo_15 Start: 11411, Stop: 12271, Start Num: 3
Candidate Starts for Beemo_15:
(Start: 3 @11411 has 710 MA's), (Start: 21 @11525 has 4 MA's), (Start: 24 @11540 has 4 MA's), (Start: 38 @11651 has 2 MA's), (Start: 44 @11690 has 1 MA's), (52, 11741), (59, 11774), (60, 11780), (87, 11891), (94, 11939), (108, 12056), (109, 12059), (121, 12194),

Gene: BeesKnees_14 Start: 10179, Stop: 11060, Start Num: 3
Candidate Starts for BeesKnees_14:
(Start: 3 @10179 has 710 MA's), (Start: 15 @10248 has 1 MA's), (20, 10281), (Start: 25 @10311 has 3 MA's), (30, 10350), (Start: 44 @10458 has 1 MA's), (46, 10479), (58, 10533), (59, 10542), (82, 10605), (87, 10659), (99, 10731), (109, 10821),

Gene: Belenaria_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for Belenaria_10:
(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (Start: 23 @6400 has 2 MA's), (Start: 25 @6409 has 3 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: Bellris_13 Start: 9450, Stop: 10313, Start Num: 3
Candidate Starts for Bellris_13:
(Start: 3 @9450 has 710 MA's), (17, 9531), (Start: 24 @9579 has 4 MA's), (Start: 38 @9690 has 2 MA's), (Start: 44 @9729 has 1 MA's), (52, 9780), (59, 9813), (60, 9819), (87, 9933), (94, 9981), (108, 10098), (109, 10101), (111, 10110),

Gene: BellusTerra_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for BellusTerra_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Benedict_11 Start: 9196, Stop: 10035, Start Num: 3
Candidate Starts for Benedict_11:
(Start: 3 @9196 has 710 MA's), (Start: 7 @9229 has 79 MA's), (19, 9292), (22, 9316), (Start: 23 @9319 has 2 MA's), (32, 9379), (42, 9466), (Start: 44 @9475 has 1 MA's), (45, 9484), (46, 9496), (49, 9505), (53, 9535), (77, 9622), (85, 9640), (87, 9676), (89, 9682), (94, 9724), (99, 9748), (100, 9754), (102, 9769), (107, 9787), (109, 9820), (120, 9949),

Gene: BengiVuitton_15 Start: 11142, Stop: 11993, Start Num: 7
Candidate Starts for BengiVuitton_15:
(Start: 7 @11142 has 79 MA's), (Start: 16 @11187 has 29 MA's), (Start: 25 @11241 has 3 MA's), (Start: 38 @11349 has 2 MA's), (Start: 44 @11388 has 1 MA's), (46, 11409), (55, 11454), (59, 11472),

(60, 11478), (77, 11535), (87, 11589), (98, 11682), (112, 11799), (124, 11946), (125, 11967),

Gene: BennyP_17 Start: 10822, Stop: 11628, Start Num: 16
Candidate Starts for BennyP_17:
(Start: 16 @10822 has 29 MA's), (Start: 44 @11023 has 1 MA's), (59, 11107), (60, 11113), (87, 11224), (98, 11317), (102, 11344), (109, 11416), (112, 11434),

Gene: Benvolio_14 Start: 10785, Stop: 11669, Start Num: 2
Candidate Starts for Benvolio_14:
(Start: 2 @10785 has 27 MA's), (Start: 25 @10917 has 3 MA's), (Start: 38 @11025 has 2 MA's), (Start: 44 @11064 has 1 MA's), (46, 11085), (55, 11130), (58, 11139), (59, 11148), (60, 11154), (77, 11211), (87, 11265), (98, 11358), (112, 11475), (125, 11643),

Gene: Bethlehem_13 Start: 11407, Stop: 12288, Start Num: 3
Candidate Starts for Bethlehem_13:
(Start: 3 @11407 has 710 MA's), (Start: 15 @11476 has 1 MA's), (20, 11509), (30, 11578), (Start: 44 @11686 has 1 MA's), (46, 11707), (58, 11761), (59, 11770), (82, 11833), (87, 11887), (109, 12049),

Gene: Bexan_12 Start: 10821, Stop: 11702, Start Num: 3
Candidate Starts for Bexan_12:
(Start: 3 @10821 has 710 MA's), (Start: 15 @10890 has 1 MA's), (20, 10923), (22, 10941), (Start: 25 @10953 has 3 MA's), (30, 10992), (Start: 44 @11100 has 1 MA's), (46, 11121), (58, 11175), (59, 11184), (82, 11247), (87, 11301), (109, 11463),

Gene: BiancaTri92_16 Start: 12462, Stop: 13346, Start Num: 3
Candidate Starts for BiancaTri92_16:
(Start: 3 @12462 has 710 MA's), (Start: 15 @12531 has 1 MA's), (Start: 25 @12594 has 3 MA's), (Start: 38 @12702 has 2 MA's), (Start: 44 @12741 has 1 MA's), (55, 12807), (59, 12825), (60, 12831), (77, 12888), (87, 12942), (98, 13035), (107, 13101), (112, 13152), (125, 13320),

Gene: Big3_13 Start: 10764, Stop: 11645, Start Num: 3
Candidate Starts for Big3_13:
(Start: 3 @10764 has 710 MA's), (Start: 15 @10833 has 1 MA's), (20, 10866), (30, 10935), (Start: 44 @11043 has 1 MA's), (46, 11064), (58, 11118), (59, 11127), (82, 11190), (87, 11244), (99, 11316), (109, 11406),

Gene: BigMau_15 Start: 10345, Stop: 11226, Start Num: 3
Candidate Starts for BigMau_15:
(Start: 3 @10345 has 710 MA's), (Start: 15 @10414 has 1 MA's), (20, 10447), (Start: 21 @10459 has 4 MA's), (30, 10516), (Start: 44 @10624 has 1 MA's), (46, 10645), (59, 10708), (82, 10771), (87, 10825), (109, 10987),

Gene: BigPaolini_14 Start: 10770, Stop: 11651, Start Num: 3
Candidate Starts for BigPaolini_14:
(Start: 3 @10770 has 710 MA's), (Start: 15 @10839 has 1 MA's), (20, 10872), (30, 10941), (Start: 44 @11049 has 1 MA's), (46, 11070), (58, 11124), (59, 11133), (82, 11196), (87, 11250), (99, 11322), (109, 11412),

Gene: Bigchungi_13 Start: 9848, Stop: 10729, Start Num: 3
Candidate Starts for Bigchungi_13:
(Start: 3 @9848 has 710 MA's), (Start: 15 @9917 has 1 MA's), (20, 9950), (Start: 21 @9962 has 4 MA's), (30, 10019), (Start: 44 @10127 has 1 MA's), (46, 10148), (58, 10202), (59, 10211), (82, 10274), (87, 10328), (99, 10400), (109, 10490),

Gene: Bigflo_15 Start: 10103, Stop: 10942, Start Num: 3
Candidate Starts for Bigflo_15:
(Start: 3 @10103 has 710 MA's), (4, 10109), (Start: 7 @10136 has 79 MA's), (14, 10166), (Start: 23 @10226 has 2 MA's), (Start: 38 @10343 has 2 MA's), (42, 10373), (Start: 44 @10382 has 1 MA's), (52, 10433), (58, 10457), (60, 10472), (85, 10547), (87, 10583), (90, 10604), (100, 10661), (107, 10694), (109, 10727), (110, 10730), (112, 10745), (114, 10763), (115, 10790), (117, 10823), (120, 10856), (125, 10913),

Gene: Bigfoot_12 Start: 9869, Stop: 10750, Start Num: 3
Candidate Starts for Bigfoot_12:
(Start: 3 @9869 has 710 MA's), (Start: 15 @9938 has 1 MA's), (20, 9971), (Start: 21 @9983 has 4 MA's), (22, 9989), (30, 10040), (Start: 44 @10148 has 1 MA's), (46, 10169), (58, 10223), (59, 10232), (82, 10295), (87, 10349),

Gene: BillKnuckles_14 Start: 10813, Stop: 11697, Start Num: 3
Candidate Starts for BillKnuckles_14:
(Start: 3 @10813 has 710 MA's), (Start: 7 @10846 has 79 MA's), (13, 10873), (18, 10906), (Start: 44 @11092 has 1 MA's), (46, 11113), (58, 11167), (59, 11176), (87, 11296), (91, 11323), (100, 11374), (107, 11425), (111, 11467),

Gene: Bircsak_13 Start: 10330, Stop: 11211, Start Num: 3
Candidate Starts for Bircsak_13:
(Start: 3 @10330 has 710 MA's), (Start: 15 @10399 has 1 MA's), (20, 10432), (30, 10501), (Start: 44 @10609 has 1 MA's), (46, 10630), (59, 10693), (82, 10756), (87, 10810), (109, 10972),

Gene: Blackflame_13 Start: 9857, Stop: 10738, Start Num: 3
Candidate Starts for Blackflame_13:
(Start: 3 @9857 has 710 MA's), (Start: 15 @9926 has 1 MA's), (20, 9959), (30, 10028), (Start: 44 @10136 has 1 MA's), (46, 10157), (59, 10220), (82, 10283), (87, 10337), (109, 10499),

Gene: Blackmoor_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Blackmoor_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: BlessJoy_17 Start: 10728, Stop: 11612, Start Num: 1
Candidate Starts for BlessJoy_17:
(Start: 1 @10728 has 24 MA's), (Start: 15 @10797 has 1 MA's), (Start: 21 @10842 has 4 MA's), (Start: 23 @10851 has 2 MA's), (Start: 44 @11007 has 1 MA's), (55, 11073), (59, 11091), (60, 11097), (87, 11208), (102, 11328), (109, 11400), (112, 11418),

Gene: Blesser_13 Start: 10434, Stop: 11315, Start Num: 3
Candidate Starts for Blesser_13:
(Start: 3 @10434 has 710 MA's), (Start: 15 @10503 has 1 MA's), (20, 10536), (Start: 25 @10566 has 3 MA's), (30, 10605), (Start: 44 @10713 has 1 MA's), (46, 10734), (58, 10788), (59, 10797), (82, 10860), (87, 10914), (109, 11076),

Gene: Blinn1_17 Start: 10855, Stop: 11661, Start Num: 16
Candidate Starts for Blinn1_17:
(Start: 16 @10855 has 29 MA's), (19, 10873), (Start: 44 @11056 has 1 MA's), (59, 11140), (60, 11146), (87, 11257), (98, 11350), (102, 11377), (109, 11449), (112, 11467),

Gene: BluSpix_13 Start: 10129, Stop: 11010, Start Num: 3
Candidate Starts for BluSpix_13:
(Start: 3 @10129 has 710 MA's), (Start: 15 @10198 has 1 MA's), (20, 10231), (22, 10249), (Start: 25 @10261 has 3 MA's), (30, 10300), (Start: 44 @10408 has 1 MA's), (46, 10429), (58, 10483), (59, 10492), (82, 10555), (87, 10609), (109, 10771),

Gene: Blue_13 Start: 10236, Stop: 11117, Start Num: 3
Candidate Starts for Blue_13:
(Start: 3 @10236 has 710 MA's), (Start: 15 @10305 has 1 MA's), (20, 10338), (Start: 25 @10368 has 3 MA's), (30, 10407), (Start: 44 @10515 has 1 MA's), (46, 10536), (58, 10590), (59, 10599), (82, 10662), (87, 10716), (109, 10878),

Gene: Blue7_17 Start: 10721, Stop: 11605, Start Num: 1
Candidate Starts for Blue7_17:
(Start: 1 @10721 has 24 MA's), (Start: 15 @10790 has 1 MA's), (Start: 21 @10835 has 4 MA's), (Start: 23 @10844 has 2 MA's), (Start: 44 @11000 has 1 MA's), (55, 11066), (59, 11084), (60, 11090), (87, 11201), (102, 11321), (109, 11393), (112, 11411),

Gene: BlueBird_14 Start: 9656, Stop: 10489, Start Num: 3
Candidate Starts for BlueBird_14:
(Start: 3 @9656 has 710 MA's), (19, 9752), (28, 9815), (39, 9893), (Start: 44 @9929 has 1 MA's), (60, 10019), (62, 10049), (70, 10073), (87, 10130), (100, 10208), (107, 10241), (109, 10274), (110, 10277), (115, 10337), (125, 10460),

Gene: Bluefalcon_10 Start: 9447, Stop: 10286, Start Num: 3
Candidate Starts for Bluefalcon_10:
(Start: 3 @9447 has 710 MA's), (Start: 7 @9480 has 79 MA's), (19, 9543), (22, 9567), (Start: 23 @9570 has 2 MA's), (32, 9630), (Start: 44 @9726 has 1 MA's), (46, 9747), (49, 9756), (53, 9786), (59, 9810), (77, 9873), (85, 9891), (87, 9927), (89, 9933), (100, 10005), (102, 10020), (107, 10038), (120, 10200),

Gene: Bob3_12 Start: 9685, Stop: 10566, Start Num: 3
Candidate Starts for Bob3_12:
(Start: 3 @9685 has 710 MA's), (Start: 15 @9754 has 1 MA's), (20, 9787), (Start: 21 @9799 has 4 MA's), (30, 9856), (Start: 44 @9964 has 1 MA's), (46, 9985), (59, 10048), (82, 10111), (87, 10165), (109, 10327),

Gene: BobSwaget_17 Start: 12353, Stop: 13237, Start Num: 2
Candidate Starts for BobSwaget_17:
(Start: 2 @12353 has 27 MA's), (Start: 7 @12386 has 79 MA's), (Start: 31 @12527 has 5 MA's), (Start: 38 @12593 has 2 MA's), (Start: 44 @12632 has 1 MA's), (46, 12653), (52, 12683), (59, 12716), (60, 12722), (77, 12779), (87, 12833), (112, 13043), (125, 13211),

Gene: BobbyDazzler_10 Start: 6333, Stop: 7223, Start Num: 3
Candidate Starts for BobbyDazzler_10:
(Start: 3 @6333 has 710 MA's), (Start: 11 @6381 has 2 MA's), (Start: 16 @6411 has 29 MA's), (Start: 25 @6465 has 3 MA's), (36, 6570), (Start: 44 @6612 has 1 MA's), (47, 6636), (53, 6672), (68, 6762), (69, 6765), (74, 6789), (87, 6903), (107, 7014), (111, 7056), (115, 7110),

Gene: BogosyJay_15 Start: 11162, Stop: 12022, Start Num: 3
Candidate Starts for BogosyJay_15:
(Start: 3 @11162 has 710 MA's), (Start: 24 @11291 has 4 MA's), (Start: 38 @11402 has 2 MA's), (Start: 44 @11441 has 1 MA's), (52, 11492), (57, 11513), (59, 11525), (60, 11531), (87, 11642), (94,

11690), (108, 11807), (109, 11810), (111, 11819), (121, 11945),

Gene: Bombshell_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Bombshell_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Bonamassa_11 Start: 9369, Stop: 10208, Start Num: 3
Candidate Starts for Bonamassa_11:
(Start: 3 @9369 has 710 MA's), (Start: 7 @9402 has 79 MA's), (19, 9465), (22, 9489), (Start: 23 @9492 has 2 MA's), (32, 9552), (42, 9639), (Start: 44 @9648 has 1 MA's), (46, 9669), (49, 9678), (53, 9708), (77, 9795), (85, 9813), (87, 9849), (89, 9855), (99, 9921), (100, 9927), (102, 9942), (107, 9960), (109, 9993), (120, 10122),

Gene: Bonanza_10 Start: 6262, Stop: 7152, Start Num: 3
Candidate Starts for Bonanza_10:
(Start: 3 @6262 has 710 MA's), (Start: 11 @6310 has 2 MA's), (Start: 16 @6340 has 29 MA's), (Start: 25 @6394 has 3 MA's), (36, 6499), (Start: 44 @6541 has 1 MA's), (47, 6565), (53, 6601), (68, 6691), (69, 6694), (74, 6718), (87, 6832), (107, 6943), (111, 6985), (115, 7039),

Gene: Bones_13 Start: 9880, Stop: 10761, Start Num: 3
Candidate Starts for Bones_13:
(Start: 3 @9880 has 710 MA's), (Start: 15 @9949 has 1 MA's), (20, 9982), (Start: 21 @9994 has 4 MA's), (22, 10000), (30, 10051), (Start: 44 @10159 has 1 MA's), (46, 10180), (58, 10234), (59, 10243), (82, 10306), (87, 10360),

Gene: Boohoo_16 Start: 9837, Stop: 10697, Start Num: 3
Candidate Starts for Boohoo_16:
(Start: 3 @9837 has 710 MA's), (18, 9930), (37, 10074), (42, 10107), (Start: 44 @10116 has 1 MA's), (46, 10137), (52, 10167), (60, 10206), (85, 10281), (87, 10317), (104, 10422), (107, 10452), (109, 10485), (125, 10671),

Gene: Bowtie_14 Start: 11271, Stop: 12098, Start Num: 7
Candidate Starts for Bowtie_14:
(Start: 7 @11271 has 79 MA's), (Start: 38 @11478 has 2 MA's), (Start: 44 @11517 has 1 MA's), (46, 11538), (52, 11568), (53, 11577), (55, 11583), (59, 11601), (60, 11607), (77, 11664), (85, 11682), (87, 11718), (98, 11787), (107, 11853), (109, 11886), (111, 11895), (112, 11904), (120, 12015),

Gene: Bradman_13 Start: 9725, Stop: 10471, Start Num: 21
Candidate Starts for Bradman_13:
(Start: 21 @9725 has 4 MA's), (Start: 24 @9740 has 4 MA's), (Start: 31 @9785 has 5 MA's), (Start: 38 @9851 has 2 MA's), (Start: 44 @9890 has 1 MA's), (46, 9911), (59, 9974), (60, 9980), (87, 10091), (109, 10259), (110, 10262), (112, 10277), (120, 10388), (125, 10445),

Gene: Bradshaw_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for Bradshaw_10:
(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: BreSam8_15 Start: 10098, Stop: 10937, Start Num: 3
Candidate Starts for BreSam8_15:

(Start: 3 @10098 has 710 MA's), (4, 10104), (Start: 7 @10131 has 79 MA's), (14, 10161), (Start: 23 @10221 has 2 MA's), (Start: 38 @10338 has 2 MA's), (42, 10368), (Start: 44 @10377 has 1 MA's), (52, 10428), (58, 10452), (60, 10467), (85, 10542), (87, 10578), (90, 10599), (100, 10656), (107, 10689), (109, 10722), (110, 10725), (112, 10740), (114, 10758), (115, 10785), (117, 10818), (120, 10851), (125, 10908),

Gene: Briton15_15 Start: 10191, Stop: 11072, Start Num: 3
Candidate Starts for Briton15_15:
(Start: 3 @10191 has 710 MA's), (Start: 15 @10260 has 1 MA's), (20, 10293), (22, 10311), (Start: 25 @10323 has 3 MA's), (30, 10362), (Start: 44 @10470 has 1 MA's), (46, 10491), (53, 10530), (58, 10545), (59, 10554), (82, 10617), (87, 10671), (109, 10833),

Gene: Broseidon_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Broseidon_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Bruiser_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Bruiser_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Bruns_12 Start: 10048, Stop: 10929, Start Num: 3
Candidate Starts for Bruns_12:
(Start: 3 @10048 has 710 MA's), (Start: 15 @10117 has 1 MA's), (20, 10150), (22, 10168), (Start: 44 @10327 has 1 MA's), (46, 10348), (58, 10402), (59, 10411), (82, 10474), (87, 10528), (109, 10690),

Gene: Bryce_10 Start: 6262, Stop: 7152, Start Num: 3
Candidate Starts for Bryce_10:
(Start: 3 @6262 has 710 MA's), (Start: 11 @6310 has 2 MA's), (Start: 16 @6340 has 29 MA's), (Start: 25 @6394 has 3 MA's), (36, 6499), (Start: 44 @6541 has 1 MA's), (47, 6565), (53, 6601), (68, 6691), (69, 6694), (74, 6718), (87, 6832), (107, 6943), (111, 6985), (115, 7039),

Gene: BubbleTrouble_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for BubbleTrouble_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Buckaroo_12 Start: 10030, Stop: 10890, Start Num: 3
Candidate Starts for Buckaroo_12:
(Start: 3 @10030 has 710 MA's), (19, 10126), (20, 10132), (Start: 25 @10162 has 3 MA's), (39, 10267), (42, 10294), (Start: 44 @10303 has 1 MA's), (46, 10324), (87, 10504), (90, 10525), (94, 10552), (100, 10582), (107, 10645), (109, 10678), (110, 10681), (125, 10864),

Gene: Bud_14 Start: 11277, Stop: 12104, Start Num: 7
Candidate Starts for Bud_14:
(Start: 7 @11277 has 79 MA's), (Start: 38 @11484 has 2 MA's), (Start: 44 @11523 has 1 MA's), (46, 11544), (52, 11574), (53, 11583), (55, 11589), (59, 11607), (60, 11613), (77, 11670), (85, 11688), (87, 11724), (98, 11793), (107, 11859), (109, 11892), (111, 11901), (112, 11910), (120, 12021),

Gene: Bugatti_14 Start: 9656, Stop: 10489, Start Num: 3
Candidate Starts for Bugatti_14:
(Start: 3 @9656 has 710 MA's), (19, 9752), (28, 9815), (39, 9893), (Start: 44 @9929 has 1 MA's), (60, 10019), (62, 10049), (70, 10073), (87, 10130), (100, 10208), (107, 10241), (109, 10274), (110, 10277), (115, 10337), (125, 10460),

Gene: Bugsy_16 Start: 11164, Stop: 12015, Start Num: 7
Candidate Starts for Bugsy_16:
(Start: 7 @11164 has 79 MA's), (Start: 24 @11260 has 4 MA's), (Start: 25 @11263 has 3 MA's), (Start: 38 @11371 has 2 MA's), (Start: 44 @11410 has 1 MA's), (46, 11431), (55, 11476), (59, 11494), (60, 11500), (77, 11557), (87, 11611), (98, 11704), (112, 11821), (125, 11989),

Gene: Bumblebee11_13 Start: 10035, Stop: 10895, Start Num: 3
Candidate Starts for Bumblebee11_13:
(Start: 3 @10035 has 710 MA's), (19, 10131), (20, 10137), (42, 10299), (Start: 44 @10308 has 1 MA's), (46, 10329), (87, 10509), (90, 10530), (94, 10557), (107, 10650), (109, 10683), (110, 10686), (125, 10869),

Gene: Burger_12 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Burger_12:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Burton_14 Start: 10248, Stop: 11129, Start Num: 3
Candidate Starts for Burton_14:
(Start: 3 @10248 has 710 MA's), (Start: 15 @10317 has 1 MA's), (20, 10350), (Start: 21 @10362 has 4 MA's), (30, 10419), (Start: 44 @10527 has 1 MA's), (46, 10548), (59, 10611), (82, 10674), (87, 10728), (109, 10890),

Gene: Buttons_14 Start: 10318, Stop: 11199, Start Num: 3
Candidate Starts for Buttons_14:
(Start: 3 @10318 has 710 MA's), (Start: 15 @10387 has 1 MA's), (20, 10420), (Start: 25 @10450 has 3 MA's), (30, 10489), (Start: 44 @10597 has 1 MA's), (46, 10618), (58, 10672), (59, 10681), (82, 10744), (87, 10798), (109, 10960),

Gene: BuzzBuzz_14 Start: 10189, Stop: 11028, Start Num: 3
Candidate Starts for BuzzBuzz_14:
(Start: 3 @10189 has 710 MA's), (4, 10195), (Start: 7 @10222 has 79 MA's), (14, 10252), (Start: 23 @10312 has 2 MA's), (Start: 38 @10429 has 2 MA's), (42, 10459), (Start: 44 @10468 has 1 MA's), (52, 10519), (58, 10543), (60, 10558), (85, 10633), (87, 10669), (90, 10690), (100, 10747), (107, 10780), (109, 10813), (110, 10816), (112, 10831), (114, 10849), (115, 10876), (117, 10909), (120, 10942), (125, 10999),

Gene: Bxb1_12 Start: 10182, Stop: 11066, Start Num: 3
Candidate Starts for Bxb1_12:
(Start: 3 @10182 has 710 MA's), (Start: 7 @10215 has 79 MA's), (13, 10242), (18, 10275), (Start: 44 @10461 has 1 MA's), (46, 10482), (58, 10536), (59, 10545), (87, 10665), (91, 10692), (100, 10743), (107, 10794), (111, 10836),

Gene: Bxz2_15 Start: 10199, Stop: 11038, Start Num: 3
Candidate Starts for Bxz2_15:

(Start: 3 @10199 has 710 MA's), (4, 10205), (Start: 7 @10232 has 79 MA's), (14, 10262), (Start: 23 @10322 has 2 MA's), (Start: 38 @10439 has 2 MA's), (42, 10469), (Start: 44 @10478 has 1 MA's), (52, 10529), (58, 10553), (60, 10568), (85, 10643), (87, 10679), (90, 10700), (100, 10757), (107, 10790), (109, 10823), (110, 10826), (112, 10841), (114, 10859), (115, 10886), (117, 10919), (120, 10952), (125, 11009),

Gene: C3_12 Start: 10648, Stop: 11529, Start Num: 7
Candidate Starts for C3_12:
(Start: 7 @10648 has 79 MA's), (Start: 23 @10738 has 2 MA's), (Start: 24 @10744 has 4 MA's), (Start: 38 @10855 has 2 MA's), (Start: 44 @10894 has 1 MA's), (46, 10915), (52, 10945), (59, 10978), (60, 10984), (87, 11149), (98, 11218), (109, 11317), (112, 11335), (125, 11503),

Gene: CRB1_14 Start: 10684, Stop: 11535, Start Num: 7
Candidate Starts for CRB1_14:
(Start: 7 @10684 has 79 MA's), (Start: 24 @10780 has 4 MA's), (Start: 25 @10783 has 3 MA's), (Start: 38 @10891 has 2 MA's), (Start: 44 @10930 has 1 MA's), (46, 10951), (55, 10996), (59, 11014), (60, 11020), (77, 11077), (87, 11131), (98, 11224), (113, 11344), (125, 11509),

Gene: CactusRose_12 Start: 9868, Stop: 10749, Start Num: 3
Candidate Starts for CactusRose_12:
(Start: 3 @9868 has 710 MA's), (Start: 15 @9937 has 1 MA's), (20, 9970), (Start: 21 @9982 has 4 MA's), (30, 10039), (Start: 44 @10147 has 1 MA's), (46, 10168), (58, 10222), (59, 10231), (82, 10294), (87, 10348), (109, 10510),

Gene: Caelakin_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Caelakin_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Caitlin_11 Start: 8882, Stop: 9784, Start Num: 3
Candidate Starts for Caitlin_11:
(Start: 3 @8882 has 710 MA's), (6, 8909), (14, 8945), (34, 9095), (42, 9152), (Start: 44 @9161 has 1 MA's), (46, 9182), (49, 9191), (53, 9221), (62, 9281), (87, 9425), (94, 9473), (100, 9503), (107, 9536),

Gene: Calvinny_15 Start: 10177, Stop: 11016, Start Num: 3
Candidate Starts for Calvinny_15:
(Start: 3 @10177 has 710 MA's), (4, 10183), (Start: 7 @10210 has 79 MA's), (14, 10240), (Start: 23 @10300 has 2 MA's), (Start: 38 @10417 has 2 MA's), (Start: 44 @10456 has 1 MA's), (52, 10507), (58, 10531), (60, 10546), (85, 10621), (87, 10657), (90, 10678), (100, 10735), (107, 10768), (109, 10801), (110, 10804), (112, 10819), (114, 10837), (115, 10864), (117, 10897), (120, 10930), (125, 10987),

Gene: Camperdownii_12 Start: 9646, Stop: 10506, Start Num: 3
Candidate Starts for Camperdownii_12:
(Start: 3 @9646 has 710 MA's), (19, 9742), (20, 9748), (Start: 25 @9778 has 3 MA's), (39, 9883), (42, 9910), (Start: 44 @9919 has 1 MA's), (46, 9940), (87, 10120), (90, 10141), (94, 10168), (100, 10198), (107, 10261), (109, 10294), (110, 10297), (115, 10357), (125, 10480),

Gene: Candra_17 Start: 10855, Stop: 11661, Start Num: 16
Candidate Starts for Candra_17:
(Start: 16 @10855 has 29 MA's), (Start: 44 @11056 has 1 MA's), (59, 11140), (60, 11146), (87, 11257), (98, 11350), (102, 11377), (109, 11449), (112, 11467),

Gene: Caraxes_13 Start: 9507, Stop: 10253, Start Num: 21
Candidate Starts for Caraxes_13:
(Start: 21 @9507 has 4 MA's), (Start: 25 @9525 has 3 MA's), (Start: 38 @9633 has 2 MA's), (Start: 44 @9672 has 1 MA's), (46, 9693), (52, 9723), (53, 9732), (55, 9738), (58, 9747), (59, 9756), (60, 9762), (77, 9819), (87, 9873), (102, 9969), (109, 10041), (110, 10044), (112, 10059), (117, 10137), (125, 10227),

Gene: Carlyle_15 Start: 10716, Stop: 11597, Start Num: 3
Candidate Starts for Carlyle_15:
(Start: 3 @10716 has 710 MA's), (Start: 15 @10785 has 1 MA's), (20, 10818), (22, 10836), (30, 10887), (Start: 44 @10995 has 1 MA's), (46, 11016), (58, 11070), (59, 11079), (82, 11142), (87, 11196), (109, 11358),

Gene: CartmannCramer_13 Start: 11669, Stop: 12550, Start Num: 3
Candidate Starts for CartmannCramer_13:
(Start: 3 @11669 has 710 MA's), (Start: 15 @11738 has 1 MA's), (20, 11771), (Start: 24 @11798 has 4 MA's), (Start: 25 @11801 has 3 MA's), (30, 11840), (Start: 44 @11948 has 1 MA's), (46, 11969), (58, 12023), (59, 12032), (82, 12095), (87, 12149), (109, 12311),

Gene: CatBus_14 Start: 10875, Stop: 11756, Start Num: 3
Candidate Starts for CatBus_14:
(Start: 3 @10875 has 710 MA's), (Start: 15 @10944 has 1 MA's), (20, 10977), (Start: 21 @10989 has 4 MA's), (30, 11046), (Start: 44 @11154 has 1 MA's), (46, 11175), (58, 11229), (59, 11238), (82, 11301), (87, 11355), (109, 11517),

Gene: Cat_11 Start: 9500, Stop: 10333, Start Num: 3
Candidate Starts for Cat_11:
(Start: 3 @9500 has 710 MA's), (Start: 7 @9533 has 79 MA's), (20, 9602), (Start: 21 @9614 has 4 MA's), (28, 9659), (39, 9737), (60, 9863), (70, 9917), (85, 9938), (86, 9971), (87, 9974), (88, 9977), (94, 10022), (107, 10085), (109, 10118), (110, 10121), (115, 10181), (120, 10247), (125, 10304),

Gene: Catalina_15 Start: 11378, Stop: 12238, Start Num: 3
Candidate Starts for Catalina_15:
(Start: 3 @11378 has 710 MA's), (Start: 21 @11492 has 4 MA's), (Start: 24 @11507 has 4 MA's), (Start: 38 @11618 has 2 MA's), (Start: 44 @11657 has 1 MA's), (52, 11708), (59, 11741), (60, 11747), (87, 11858), (94, 11906), (108, 12023), (109, 12026), (121, 12161),

Gene: Caviar_14 Start: 10204, Stop: 11037, Start Num: 3
Candidate Starts for Caviar_14:
(Start: 3 @10204 has 710 MA's), (Start: 7 @10237 has 79 MA's), (20, 10306), (Start: 24 @10333 has 4 MA's), (27, 10348), (39, 10441), (40, 10444), (42, 10468), (Start: 44 @10477 has 1 MA's), (46, 10498), (60, 10567), (87, 10678), (100, 10756), (107, 10789), (109, 10822), (110, 10825), (115, 10885), (120, 10951),

Gene: Celestialunch_13 Start: 9482, Stop: 10369, Start Num: 3
Candidate Starts for Celestialunch_13:
(Start: 3 @9482 has 710 MA's), (22, 9602), (Start: 38 @9722 has 2 MA's), (Start: 44 @9761 has 1 MA's), (55, 9827), (57, 9833), (85, 9926), (87, 9962), (98, 10058), (112, 10175), (114, 10193), (118, 10256),

Gene: Centaur_16 Start: 11197, Stop: 12048, Start Num: 7
Candidate Starts for Centaur_16:

(Start: 7 @11197 has 79 MA's), (Start: 25 @11296 has 3 MA's), (Start: 38 @11404 has 2 MA's), (Start: 44 @11443 has 1 MA's), (46, 11464), (59, 11527), (60, 11533), (77, 11590), (87, 11644), (98, 11737), (111, 11845), (112, 11854), (124, 12001), (125, 12022),

Gene: CentreCat_13 Start: 10027, Stop: 10887, Start Num: 3
Candidate Starts for CentreCat_13:
(Start: 3 @10027 has 710 MA's), (19, 10123), (20, 10129), (Start: 25 @10159 has 3 MA's), (39, 10264), (42, 10291), (Start: 44 @10300 has 1 MA's), (46, 10321), (87, 10501), (90, 10522), (94, 10549), (100, 10579), (107, 10642), (109, 10675), (110, 10678), (125, 10861),

Gene: Cerulean_13 Start: 10004, Stop: 10864, Start Num: 3
Candidate Starts for Cerulean_13:
(Start: 3 @10004 has 710 MA's), (19, 10100), (20, 10106), (Start: 25 @10136 has 3 MA's), (42, 10268), (Start: 44 @10277 has 1 MA's), (46, 10298), (50, 10310), (87, 10478), (90, 10499), (94, 10526), (107, 10619), (109, 10652), (110, 10655), (115, 10715), (125, 10838),

Gene: Chadwick_12 Start: 9164, Stop: 10003, Start Num: 3
Candidate Starts for Chadwick_12:
(Start: 3 @9164 has 710 MA's), (Start: 7 @9197 has 79 MA's), (19, 9260), (22, 9284), (Start: 23 @9287 has 2 MA's), (32, 9347), (42, 9434), (Start: 44 @9443 has 1 MA's), (46, 9464), (49, 9473), (53, 9503), (54, 9506), (77, 9590), (85, 9608), (87, 9644), (89, 9650), (99, 9716), (100, 9722), (102, 9737), (107, 9755), (109, 9788), (120, 9917),

Gene: ChampagnePapi_13 Start: 10003, Stop: 10863, Start Num: 3
Candidate Starts for ChampagnePapi_13:
(Start: 3 @10003 has 710 MA's), (19, 10099), (20, 10105), (Start: 25 @10135 has 3 MA's), (42, 10267), (Start: 44 @10276 has 1 MA's), (46, 10297), (50, 10309), (87, 10477), (90, 10498), (94, 10525), (107, 10618), (109, 10651), (110, 10654), (115, 10714), (125, 10837),

Gene: Chanagan_12 Start: 9712, Stop: 10593, Start Num: 3
Candidate Starts for Chanagan_12:
(Start: 3 @9712 has 710 MA's), (Start: 15 @9781 has 1 MA's), (20, 9814), (22, 9832), (Start: 25 @9844 has 3 MA's), (30, 9883), (Start: 44 @9991 has 1 MA's), (46, 10012), (58, 10066), (59, 10075), (82, 10138), (87, 10192), (109, 10354),

Gene: Changeling_17 Start: 12525, Stop: 13409, Start Num: 3
Candidate Starts for Changeling_17:
(Start: 3 @12525 has 710 MA's), (Start: 21 @12639 has 4 MA's), (Start: 38 @12765 has 2 MA's), (Start: 44 @12804 has 1 MA's), (46, 12825), (55, 12870), (59, 12888), (60, 12894), (77, 12951), (87, 13005), (94, 13077), (98, 13098), (107, 13164), (125, 13383),

Gene: Chaph_13 Start: 10035, Stop: 10895, Start Num: 3
Candidate Starts for Chaph_13:
(Start: 3 @10035 has 710 MA's), (19, 10131), (20, 10137), (Start: 25 @10167 has 3 MA's), (39, 10272), (42, 10299), (Start: 44 @10308 has 1 MA's), (46, 10329), (87, 10509), (90, 10530), (94, 10557), (100, 10587), (107, 10650), (109, 10683), (110, 10686), (125, 10869),

Gene: Chargerpower_14 Start: 9829, Stop: 10713, Start Num: 3
Candidate Starts for Chargerpower_14:
(Start: 3 @9829 has 710 MA's), (Start: 7 @9862 has 79 MA's), (22, 9949), (Start: 24 @9958 has 4 MA's), (Start: 31 @10003 has 5 MA's), (Start: 38 @10069 has 2 MA's), (Start: 44 @10108 has 1 MA's), (46, 10129), (52, 10159), (55, 10174), (59, 10192), (60, 10198), (87, 10309), (98, 10402), (102, 10429), (115, 10564),

Gene: Charm_14 Start: 9558, Stop: 10445, Start Num: 3
Candidate Starts for Charm_14:
(Start: 3 @9558 has 710 MA's), (Start: 38 @9798 has 2 MA's), (Start: 44 @9837 has 1 MA's), (52, 9888), (57, 9909), (59, 9921), (60, 9927), (87, 10038), (93, 10107), (98, 10134), (112, 10251), (114, 10269),

Gene: Chartreuse_17 Start: 10769, Stop: 11575, Start Num: 16
Candidate Starts for Chartreuse_17:
(Start: 16 @10769 has 29 MA's), (Start: 44 @10970 has 1 MA's), (59, 11054), (60, 11060), (87, 11171), (98, 11264), (102, 11291), (109, 11363), (112, 11381),

Gene: Che12_15 Start: 9730, Stop: 10350, Start Num: 38
Candidate Starts for Che12_15:
(Start: 38 @9730 has 2 MA's), (Start: 44 @9769 has 1 MA's), (46, 9790), (52, 9820), (53, 9829), (55, 9835), (58, 9844), (59, 9853), (60, 9859), (77, 9916), (87, 9970), (102, 10066), (109, 10138), (112, 10156), (125, 10324),

Gene: ChipMunk_16 Start: 11083, Stop: 11967, Start Num: 2
Candidate Starts for ChipMunk_16:
(Start: 2 @11083 has 27 MA's), (Start: 7 @11116 has 79 MA's), (Start: 25 @11215 has 3 MA's), (Start: 38 @11323 has 2 MA's), (Start: 44 @11362 has 1 MA's), (46, 11383), (55, 11428), (58, 11437), (59, 11446), (60, 11452), (77, 11509), (87, 11563), (98, 11656), (111, 11764), (112, 11773), (125, 11941),

Gene: Chiqui_12 Start: 9877, Stop: 10710, Start Num: 3
Candidate Starts for Chiqui_12:
(Start: 3 @9877 has 710 MA's), (Start: 7 @9910 has 79 MA's), (20, 9979), (28, 10036), (39, 10114), (Start: 44 @10150 has 1 MA's), (60, 10240), (62, 10270), (70, 10294), (87, 10351), (100, 10429), (107, 10462), (109, 10495), (110, 10498), (115, 10558), (120, 10624), (125, 10681),

Gene: ChristmasHams_13 Start: 10179, Stop: 11060, Start Num: 3
Candidate Starts for ChristmasHams_13:
(Start: 3 @10179 has 710 MA's), (Start: 15 @10248 has 1 MA's), (20, 10281), (22, 10299), (30, 10350), (Start: 44 @10458 has 1 MA's), (46, 10479), (59, 10542), (82, 10605), (87, 10659), (109, 10821),

Gene: Chupacabra_13 Start: 9815, Stop: 10645, Start Num: 3
Candidate Starts for Chupacabra_13:
(Start: 3 @9815 has 710 MA's), (Start: 25 @9947 has 3 MA's), (40, 10055), (42, 10079), (Start: 44 @10088 has 1 MA's), (46, 10109), (60, 10178), (87, 10289), (90, 10310), (107, 10400), (109, 10433), (110, 10436), (120, 10562), (125, 10619),

Gene: Ciao_13 Start: 10098, Stop: 10979, Start Num: 3
Candidate Starts for Ciao_13:
(Start: 3 @10098 has 710 MA's), (Start: 15 @10167 has 1 MA's), (20, 10200), (30, 10269), (Start: 44 @10377 has 1 MA's), (46, 10398), (59, 10461), (82, 10524), (87, 10578), (109, 10740),

Gene: Cici_13 Start: 10023, Stop: 10883, Start Num: 3
Candidate Starts for Cici_13:
(Start: 3 @10023 has 710 MA's), (19, 10119), (20, 10125), (42, 10287), (Start: 44 @10296 has 1 MA's), (46, 10317), (87, 10497), (90, 10518), (94, 10545), (107, 10638), (109, 10671), (110, 10674), (125, 10857),

Gene: Cindaradix_12 Start: 9735, Stop: 10595, Start Num: 3

Candidate Starts for Cindaradix_12:
(Start: 3 @9735 has 710 MA's), (19, 9831), (Start: 25 @9867 has 3 MA's), (42, 9999), (Start: 44 @10008 has 1 MA's), (46, 10029), (50, 10041), (87, 10209), (90, 10230), (94, 10257), (100, 10287), (107, 10350), (109, 10383), (110, 10386), (115, 10446), (125, 10569),

Gene: Cintron_13 Start: 10074, Stop: 10934, Start Num: 3
Candidate Starts for Cintron_13:
(Start: 3 @10074 has 710 MA's), (19, 10170), (20, 10176), (Start: 25 @10206 has 3 MA's), (39, 10311), (42, 10338), (Start: 44 @10347 has 1 MA's), (46, 10368), (87, 10548), (90, 10569), (94, 10596), (100, 10626), (107, 10689), (109, 10722), (110, 10725), (125, 10908),

Gene: Citius_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Citius_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Clammy_14 Start: 9656, Stop: 10489, Start Num: 3
Candidate Starts for Clammy_14:
(Start: 3 @9656 has 710 MA's), (19, 9752), (28, 9815), (39, 9893), (Start: 44 @9929 has 1 MA's), (60, 10019), (62, 10049), (70, 10073), (87, 10130), (100, 10208), (107, 10241), (109, 10274), (110, 10277), (115, 10337), (125, 10460),

Gene: Clarenza_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Clarenza_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: CloudWang3_17 Start: 10800, Stop: 11606, Start Num: 16
Candidate Starts for CloudWang3_17:
(Start: 16 @10800 has 29 MA's), (Start: 44 @11001 has 1 MA's), (59, 11085), (60, 11091), (87, 11202), (98, 11295), (102, 11322), (109, 11394), (112, 11412),

Gene: ClownCar_15 Start: 10175, Stop: 11014, Start Num: 3
Candidate Starts for ClownCar_15:
(Start: 3 @10175 has 710 MA's), (4, 10181), (Start: 7 @10208 has 79 MA's), (14, 10238), (Start: 23 @10298 has 2 MA's), (Start: 38 @10415 has 2 MA's), (Start: 44 @10454 has 1 MA's), (52, 10505), (58, 10529), (60, 10544), (85, 10619), (87, 10655), (90, 10676), (100, 10733), (107, 10766), (109, 10799), (110, 10802), (112, 10817), (114, 10835), (115, 10862), (117, 10895), (120, 10928), (125, 10985),

Gene: Cocoaberry_13 Start: 10030, Stop: 10890, Start Num: 3
Candidate Starts for Cocoaberry_13:
(Start: 3 @10030 has 710 MA's), (19, 10126), (20, 10132), (Start: 25 @10162 has 3 MA's), (39, 10267), (42, 10294), (Start: 44 @10303 has 1 MA's), (46, 10324), (87, 10504), (90, 10525), (94, 10552), (100, 10582), (107, 10645), (109, 10678), (110, 10681), (125, 10864),

Gene: CogOmlette_12 Start: 9450, Stop: 10313, Start Num: 3
Candidate Starts for CogOmlette_12:
(Start: 3 @9450 has 710 MA's), (17, 9531), (Start: 24 @9579 has 4 MA's), (Start: 38 @9690 has 2 MA's), (Start: 44 @9729 has 1 MA's), (52, 9780), (59, 9813), (60, 9819), (87, 9933), (94, 9981), (108, 10098), (109, 10101), (111, 10110),

Gene: Colbster_15 Start: 10105, Stop: 10944, Start Num: 3
Candidate Starts for Colbster_15:
(Start: 3 @10105 has 710 MA's), (4, 10111), (Start: 7 @10138 has 79 MA's), (14, 10168), (Start: 23 @10228 has 2 MA's), (Start: 38 @10345 has 2 MA's), (42, 10375), (Start: 44 @10384 has 1 MA's), (52, 10435), (58, 10459), (60, 10474), (85, 10549), (87, 10585), (90, 10606), (100, 10663), (107, 10696), (109, 10729), (110, 10732), (112, 10747), (114, 10765), (115, 10792), (117, 10825), (120, 10858), (125, 10915),

Gene: Colin_17 Start: 12375, Stop: 13226, Start Num: 7
Candidate Starts for Colin_17:
(Start: 7 @12375 has 79 MA's), (Start: 16 @12420 has 29 MA's), (Start: 24 @12471 has 4 MA's), (Start: 38 @12582 has 2 MA's), (Start: 44 @12621 has 1 MA's), (46, 12642), (55, 12687), (59, 12705), (60, 12711), (77, 12768), (87, 12822), (94, 12894), (95, 12897), (106, 12966), (107, 12981), (125, 13200),

Gene: Commander_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Commander_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: ConceptII_13 Start: 10349, Stop: 11230, Start Num: 3
Candidate Starts for ConceptII_13:
(Start: 3 @10349 has 710 MA's), (Start: 15 @10418 has 1 MA's), (20, 10451), (30, 10520), (Start: 44 @10628 has 1 MA's), (46, 10649), (59, 10712), (82, 10775), (87, 10829), (109, 10991),

Gene: Connomayer_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Connomayer_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Conquerage_15 Start: 11407, Stop: 12267, Start Num: 3
Candidate Starts for Conquerage_15:
(Start: 3 @11407 has 710 MA's), (Start: 21 @11521 has 4 MA's), (Start: 24 @11536 has 4 MA's), (Start: 38 @11647 has 2 MA's), (Start: 44 @11686 has 1 MA's), (52, 11737), (59, 11770), (60, 11776), (87, 11887), (94, 11935), (108, 12052), (109, 12055), (121, 12190),

Gene: Conspiracy_11 Start: 9187, Stop: 10026, Start Num: 3
Candidate Starts for Conspiracy_11:
(Start: 3 @9187 has 710 MA's), (Start: 7 @9220 has 79 MA's), (19, 9283), (22, 9307), (Start: 23 @9310 has 2 MA's), (32, 9370), (42, 9457), (Start: 44 @9466 has 1 MA's), (46, 9487), (49, 9496), (53, 9526), (77, 9613), (85, 9631), (87, 9667), (89, 9673), (99, 9739), (100, 9745), (102, 9760), (107, 9778), (109, 9811), (115, 9874), (120, 9940),

Gene: Coog_11 Start: 9337, Stop: 10176, Start Num: 3
Candidate Starts for Coog_11:
(Start: 3 @9337 has 710 MA's), (Start: 7 @9370 has 79 MA's), (19, 9433), (22, 9457), (Start: 23 @9460 has 2 MA's), (32, 9520), (42, 9607), (Start: 44 @9616 has 1 MA's), (46, 9637), (49, 9646), (53, 9676), (77, 9763), (85, 9781), (87, 9817), (89, 9823), (99, 9889), (100, 9895), (102, 9910), (107, 9928), (109, 9961), (120, 10090),

Gene: Cookiedough_17 Start: 10812, Stop: 11618, Start Num: 16

Candidate Starts for Cookiedough_17:
(Start: 16 @10812 has 29 MA's), (Start: 44 @11013 has 1 MA's), (59, 11097), (60, 11103), (87, 11214), (98, 11307), (102, 11334), (109, 11406), (112, 11424),

Gene: Corvo_13 Start: 10293, Stop: 11174, Start Num: 3
Candidate Starts for Corvo_13:
(Start: 3 @10293 has 710 MA's), (Start: 15 @10362 has 1 MA's), (20, 10395), (30, 10464), (Start: 44 @10572 has 1 MA's), (46, 10593), (59, 10656), (82, 10719), (87, 10773), (109, 10935),

Gene: CosmicSans_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for CosmicSans_10:
(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: Crispicous1_12 Start: 9577, Stop: 10458, Start Num: 3
Candidate Starts for Crispicous1_12:
(Start: 3 @9577 has 710 MA's), (Start: 15 @9646 has 1 MA's), (20, 9679), (Start: 21 @9691 has 4 MA's), (22, 9697), (Start: 24 @9706 has 4 MA's), (Start: 25 @9709 has 3 MA's), (30, 9748), (Start: 44 @9856 has 1 MA's), (46, 9877), (58, 9931), (59, 9940), (82, 10003), (87, 10057), (109, 10219),

Gene: Croquant_16 Start: 10103, Stop: 10942, Start Num: 3
Candidate Starts for Croquant_16:
(Start: 3 @10103 has 710 MA's), (4, 10109), (Start: 7 @10136 has 79 MA's), (14, 10166), (Start: 23 @10226 has 2 MA's), (Start: 38 @10343 has 2 MA's), (42, 10373), (Start: 44 @10382 has 1 MA's), (52, 10433), (58, 10457), (60, 10472), (85, 10547), (87, 10583), (90, 10604), (100, 10661), (107, 10694), (109, 10727), (110, 10730), (112, 10745), (114, 10763), (115, 10790), (117, 10823), (120, 10856), (125, 10913),

Gene: Crucio_14 Start: 10630, Stop: 11514, Start Num: 2
Candidate Starts for Crucio_14:
(Start: 2 @10630 has 27 MA's), (Start: 7 @10663 has 79 MA's), (Start: 25 @10762 has 3 MA's), (Start: 38 @10870 has 2 MA's), (Start: 44 @10909 has 1 MA's), (46, 10930), (55, 10975), (58, 10984), (59, 10993), (60, 10999), (77, 11056), (87, 11110), (98, 11203), (112, 11320), (125, 11488),

Gene: Cuco_11 Start: 9368, Stop: 10207, Start Num: 3
Candidate Starts for Cuco_11:
(Start: 3 @9368 has 710 MA's), (Start: 7 @9401 has 79 MA's), (19, 9464), (22, 9488), (Start: 23 @9491 has 2 MA's), (32, 9551), (42, 9638), (Start: 44 @9647 has 1 MA's), (46, 9668), (49, 9677), (53, 9707), (58, 9722), (77, 9794), (85, 9812), (87, 9848), (89, 9854), (99, 9920), (100, 9926), (102, 9941), (107, 9959), (109, 9992), (120, 10121),

Gene: Cueylyss_13 Start: 10288, Stop: 11169, Start Num: 3
Candidate Starts for Cueylyss_13:
(Start: 3 @10288 has 710 MA's), (Start: 15 @10357 has 1 MA's), (20, 10390), (Start: 25 @10420 has 3 MA's), (30, 10459), (Start: 44 @10567 has 1 MA's), (46, 10588), (58, 10642), (59, 10651), (82, 10714), (87, 10768),

Gene: Cullens_15 Start: 10103, Stop: 10942, Start Num: 3
Candidate Starts for Cullens_15:
(Start: 3 @10103 has 710 MA's), (4, 10109), (Start: 7 @10136 has 79 MA's), (14, 10166), (Start: 23 @10226 has 2 MA's), (Start: 38 @10343 has 2 MA's), (42, 10373), (Start: 44 @10382 has 1 MA's), (52, 10433), (58, 10457), (60, 10472), (85, 10547), (87, 10583), (90, 10604), (100, 10661), (107, 10694),

(109, 10727), (110, 10730), (112, 10745), (114, 10763), (115, 10790), (117, 10823), (120, 10856), (125, 10913),

Gene: D29_15 Start: 10646, Stop: 11473, Start Num: 7
Candidate Starts for D29_15:
(Start: 7 @10646 has 79 MA's), (Start: 24 @10742 has 4 MA's), (Start: 25 @10745 has 3 MA's), (Start: 38 @10853 has 2 MA's), (Start: 44 @10892 has 1 MA's), (46, 10913), (55, 10958), (58, 10967), (59, 10976), (60, 10982), (77, 11039), (87, 11093), (98, 11162), (109, 11261), (110, 11264), (112, 11279), (124, 11426), (125, 11447),

Gene: D32_17 Start: 10646, Stop: 11473, Start Num: 7
Candidate Starts for D32_17:
(Start: 7 @10646 has 79 MA's), (Start: 24 @10742 has 4 MA's), (Start: 25 @10745 has 3 MA's), (Start: 38 @10853 has 2 MA's), (Start: 44 @10892 has 1 MA's), (46, 10913), (55, 10958), (58, 10967), (59, 10976), (60, 10982), (77, 11039), (87, 11093), (98, 11162), (109, 11261), (110, 11264), (112, 11279), (124, 11426), (125, 11447),

Gene: DBQu4n_17 Start: 10646, Stop: 11473, Start Num: 7
Candidate Starts for DBQu4n_17:
(Start: 7 @10646 has 79 MA's), (Start: 24 @10742 has 4 MA's), (Start: 25 @10745 has 3 MA's), (Start: 38 @10853 has 2 MA's), (Start: 44 @10892 has 1 MA's), (46, 10913), (55, 10958), (58, 10967), (59, 10976), (60, 10982), (77, 11039), (87, 11093), (98, 11162), (109, 11261), (110, 11264), (112, 11279), (124, 11426), (125, 11447),

Gene: DD5_14 Start: 10828, Stop: 11709, Start Num: 3
Candidate Starts for DD5_14:
(Start: 3 @10828 has 710 MA's), (Start: 15 @10897 has 1 MA's), (20, 10930), (30, 10999), (Start: 44 @11107 has 1 MA's), (46, 11128), (58, 11182), (59, 11191), (82, 11254), (87, 11308), (99, 11380), (109, 11470),

Gene: DaHudson_15 Start: 10097, Stop: 10936, Start Num: 3
Candidate Starts for DaHudson_15:
(Start: 3 @10097 has 710 MA's), (4, 10103), (Start: 7 @10130 has 79 MA's), (14, 10160), (Start: 23 @10220 has 2 MA's), (Start: 38 @10337 has 2 MA's), (42, 10367), (Start: 44 @10376 has 1 MA's), (52, 10427), (58, 10451), (60, 10466), (85, 10541), (87, 10577), (90, 10598), (100, 10655), (107, 10688), (109, 10721), (110, 10724), (112, 10739), (114, 10757), (115, 10784), (117, 10817), (120, 10850), (125, 10907),

Gene: DaVinci_17 Start: 10823, Stop: 11629, Start Num: 16
Candidate Starts for DaVinci_17:
(Start: 16 @10823 has 29 MA's), (Start: 44 @11024 has 1 MA's), (59, 11108), (60, 11114), (87, 11225), (98, 11318), (102, 11345), (109, 11417), (112, 11435),

Gene: Daishi_14 Start: 9030, Stop: 9869, Start Num: 3
Candidate Starts for Daishi_14:
(Start: 3 @9030 has 710 MA's), (4, 9036), (Start: 7 @9063 has 79 MA's), (14, 9093), (Start: 23 @9153 has 2 MA's), (Start: 38 @9270 has 2 MA's), (42, 9300), (Start: 44 @9309 has 1 MA's), (52, 9360), (58, 9384), (60, 9399), (85, 9474), (87, 9510), (90, 9531), (100, 9588), (107, 9621), (109, 9654), (110, 9657), (112, 9672), (114, 9690), (115, 9717), (117, 9750), (120, 9783), (125, 9840),

Gene: Dalmatian_14 Start: 10780, Stop: 11664, Start Num: 2
Candidate Starts for Dalmatian_14:

(Start: 2 @10780 has 27 MA's), (Start: 7 @10813 has 79 MA's), (Start: 25 @10912 has 3 MA's), (Start: 38 @11020 has 2 MA's), (Start: 44 @11059 has 1 MA's), (46, 11080), (55, 11125), (58, 11134), (59, 11143), (60, 11149), (77, 11206), (87, 11260), (98, 11353), (112, 11470), (125, 11638),

Gene: Danforth_10 Start: 8864, Stop: 9766, Start Num: 3
Candidate Starts for Danforth_10:
(Start: 3 @8864 has 710 MA's), (6, 8891), (14, 8927), (34, 9077), (42, 9134), (Start: 44 @9143 has 1 MA's), (46, 9164), (49, 9173), (53, 9203), (62, 9263), (87, 9407), (94, 9455), (100, 9485), (107, 9518),

Gene: Darrell_16 Start: 11594, Stop: 12457, Start Num: 3
Candidate Starts for Darrell_16:
(Start: 3 @11594 has 710 MA's), (Start: 24 @11723 has 4 MA's), (Start: 38 @11834 has 2 MA's), (Start: 44 @11873 has 1 MA's), (52, 11924), (57, 11945), (59, 11957), (60, 11963), (64, 12008), (85, 12041), (87, 12077), (94, 12125), (108, 12242), (109, 12245), (111, 12254), (121, 12380),

Gene: DarthPhader_15 Start: 11570, Stop: 12427, Start Num: 3
Candidate Starts for DarthPhader_15:
(Start: 3 @11570 has 710 MA's), (13, 11630), (Start: 38 @11810 has 2 MA's), (Start: 44 @11849 has 1 MA's), (46, 11870), (52, 11900), (53, 11909), (55, 11915), (60, 11939), (85, 12011), (86, 12044), (87, 12047), (98, 12116), (120, 12344),

Gene: Datway_13 Start: 10041, Stop: 10901, Start Num: 3
Candidate Starts for Datway_13:
(Start: 3 @10041 has 710 MA's), (19, 10137), (Start: 25 @10173 has 3 MA's), (42, 10305), (Start: 44 @10314 has 1 MA's), (46, 10335), (50, 10347), (87, 10515), (90, 10536), (94, 10563), (107, 10656), (109, 10689), (110, 10692), (125, 10875),

Gene: Deano_13 Start: 10032, Stop: 10892, Start Num: 3
Candidate Starts for Deano_13:
(Start: 3 @10032 has 710 MA's), (20, 10134), (Start: 25 @10164 has 3 MA's), (39, 10269), (42, 10296), (Start: 44 @10305 has 1 MA's), (46, 10326), (87, 10506), (90, 10527), (94, 10554), (100, 10584), (107, 10647), (109, 10680), (110, 10683), (125, 10866),

Gene: DeerParkTS_15 Start: 10759, Stop: 11610, Start Num: 7
Candidate Starts for DeerParkTS_15:
(Start: 7 @10759 has 79 MA's), (Start: 16 @10804 has 29 MA's), (Start: 25 @10858 has 3 MA's), (Start: 38 @10966 has 2 MA's), (Start: 44 @11005 has 1 MA's), (46, 11026), (52, 11056), (55, 11071), (59, 11089), (60, 11095), (77, 11152), (87, 11206), (107, 11365), (112, 11416), (125, 11584),

Gene: DekHockey33_16 Start: 9959, Stop: 10819, Start Num: 3
Candidate Starts for DekHockey33_16:
(Start: 3 @9959 has 710 MA's), (18, 10052), (37, 10196), (Start: 44 @10238 has 1 MA's), (46, 10259), (52, 10289), (60, 10328), (85, 10403), (87, 10439), (104, 10544), (107, 10574), (109, 10607), (125, 10793),

Gene: Deloris_15 Start: 11142, Stop: 11993, Start Num: 7
Candidate Starts for Deloris_15:
(Start: 7 @11142 has 79 MA's), (Start: 16 @11187 has 29 MA's), (Start: 25 @11241 has 3 MA's), (Start: 38 @11349 has 2 MA's), (Start: 44 @11388 has 1 MA's), (46, 11409), (55, 11454), (59, 11472), (60, 11478), (77, 11535), (87, 11589), (98, 11682), (112, 11799), (124, 11946), (125, 11967),

Gene: DelvinSonDorr_16 Start: 10813, Stop: 11619, Start Num: 16
Candidate Starts for DelvinSonDorr_16:

(Start: 16 @10813 has 29 MA's), (Start: 44 @11014 has 1 MA's), (59, 11098), (60, 11104), (87, 11215), (98, 11308), (102, 11335), (109, 11407), (112, 11425),

Gene: Dexes_14 Start: 10733, Stop: 11674, Start Num: 3
Candidate Starts for Dexes_14:
(Start: 3 @10733 has 710 MA's), (Start: 15 @10802 has 1 MA's), (20, 10835), (Start: 25 @10865 has 3 MA's), (30, 10904), (Start: 44 @11012 has 1 MA's), (46, 11033), (58, 11087), (59, 11096), (87, 11273), (109, 11435),

Gene: Dhanush_13 Start: 10029, Stop: 10889, Start Num: 3
Candidate Starts for Dhanush_13:
(Start: 3 @10029 has 710 MA's), (19, 10125), (20, 10131), (Start: 25 @10161 has 3 MA's), (39, 10266), (42, 10293), (Start: 44 @10302 has 1 MA's), (46, 10323), (87, 10503), (90, 10524), (94, 10551), (100, 10581), (107, 10644), (109, 10677), (110, 10680), (125, 10863),

Gene: Dieselweasel_15 Start: 10106, Stop: 10945, Start Num: 3
Candidate Starts for Dieselweasel_15:
(Start: 3 @10106 has 710 MA's), (4, 10112), (Start: 7 @10139 has 79 MA's), (14, 10169), (Start: 23 @10229 has 2 MA's), (Start: 38 @10346 has 2 MA's), (42, 10376), (Start: 44 @10385 has 1 MA's), (52, 10436), (58, 10460), (60, 10475), (85, 10550), (87, 10586), (90, 10607), (100, 10664), (107, 10697), (109, 10730), (110, 10733), (112, 10748), (114, 10766), (115, 10793), (117, 10826), (120, 10859), (125, 10916),

Gene: Dignity_16 Start: 11109, Stop: 11960, Start Num: 7
Candidate Starts for Dignity_16:
(Start: 7 @11109 has 79 MA's), (Start: 24 @11205 has 4 MA's), (Start: 25 @11208 has 3 MA's), (Start: 38 @11316 has 2 MA's), (Start: 44 @11355 has 1 MA's), (46, 11376), (55, 11421), (59, 11439), (60, 11445), (77, 11502), (87, 11556), (98, 11649), (112, 11766), (125, 11934),

Gene: Dinger_10 Start: 6258, Stop: 7148, Start Num: 3
Candidate Starts for Dinger_10:
(Start: 3 @6258 has 710 MA's), (Start: 11 @6306 has 2 MA's), (Start: 16 @6336 has 29 MA's), (36, 6495), (Start: 44 @6537 has 1 MA's), (53, 6597), (74, 6714), (87, 6828), (107, 6939), (111, 6981), (115, 7035),

Gene: DirtDevil_14 Start: 10683, Stop: 11564, Start Num: 3
Candidate Starts for DirtDevil_14:
(Start: 3 @10683 has 710 MA's), (Start: 15 @10752 has 1 MA's), (20, 10785), (Start: 21 @10797 has 4 MA's), (30, 10854), (Start: 44 @10962 has 1 MA's), (46, 10983), (58, 11037), (59, 11046), (82, 11109), (87, 11163), (109, 11325),

Gene: DirtyDunning_13 Start: 10022, Stop: 10882, Start Num: 3
Candidate Starts for DirtyDunning_13:
(Start: 3 @10022 has 710 MA's), (19, 10118), (20, 10124), (Start: 25 @10154 has 3 MA's), (39, 10259), (42, 10286), (Start: 44 @10295 has 1 MA's), (46, 10316), (87, 10496), (90, 10517), (94, 10544), (100, 10574), (107, 10637), (109, 10670), (110, 10673), (125, 10856),

Gene: Discoknowium_11 Start: 9477, Stop: 10316, Start Num: 3
Candidate Starts for Discoknowium_11:
(Start: 3 @9477 has 710 MA's), (Start: 7 @9510 has 79 MA's), (19, 9573), (22, 9597), (Start: 23 @9600 has 2 MA's), (32, 9660), (Start: 44 @9756 has 1 MA's), (46, 9777), (49, 9786), (53, 9816), (59, 9840), (77, 9903), (85, 9921), (87, 9957), (89, 9963), (100, 10035), (102, 10050), (107, 10068), (120, 10230),

Gene: Dixon_11 Start: 8883, Stop: 9785, Start Num: 3
Candidate Starts for Dixon_11:
(Start: 3 @8883 has 710 MA's), (6, 8910), (14, 8946), (34, 9096), (42, 9153), (Start: 44 @9162 has 1 MA's), (46, 9183), (49, 9192), (53, 9222), (62, 9282), (87, 9426), (94, 9474), (100, 9504), (107, 9537),

Gene: DontArgue_12 Start: 8068, Stop: 8898, Start Num: 3
Candidate Starts for DontArgue_12:
(Start: 3 @8068 has 710 MA's), (20, 8170), (Start: 25 @8200 has 3 MA's), (40, 8308), (42, 8332), (Start: 44 @8341 has 1 MA's), (46, 8362), (60, 8431), (85, 8506), (87, 8542), (90, 8563), (107, 8653), (109, 8686), (110, 8689), (115, 8749), (120, 8815), (125, 8872),

Gene: Doom_13 Start: 10371, Stop: 11252, Start Num: 3
Candidate Starts for Doom_13:
(Start: 3 @10371 has 710 MA's), (Start: 15 @10440 has 1 MA's), (20, 10473), (30, 10542), (Start: 44 @10650 has 1 MA's), (46, 10671), (58, 10725), (59, 10734), (82, 10797), (87, 10851), (99, 10923), (109, 11013),

Gene: Dorothea_17 Start: 10822, Stop: 11628, Start Num: 16
Candidate Starts for Dorothea_17:
(Start: 16 @10822 has 29 MA's), (Start: 44 @11023 has 1 MA's), (59, 11107), (60, 11113), (87, 11224), (98, 11317), (102, 11344), (109, 11416), (112, 11434),

Gene: DrFeelGood_12 Start: 9895, Stop: 10776, Start Num: 3
Candidate Starts for DrFeelGood_12:
(Start: 3 @9895 has 710 MA's), (Start: 15 @9964 has 1 MA's), (20, 9997), (30, 10066), (Start: 44 @10174 has 1 MA's), (46, 10195), (58, 10249), (59, 10258), (82, 10321), (87, 10375), (109, 10537),

Gene: Drake55_16 Start: 11214, Stop: 12065, Start Num: 7
Candidate Starts for Drake55_16:
(Start: 7 @11214 has 79 MA's), (Start: 25 @11313 has 3 MA's), (Start: 38 @11421 has 2 MA's), (Start: 44 @11460 has 1 MA's), (46, 11481), (59, 11544), (60, 11550), (87, 11661), (98, 11754), (111, 11862), (112, 11871), (124, 12018), (125, 12039),

Gene: Drake94_12 Start: 7919, Stop: 8749, Start Num: 3
Candidate Starts for Drake94_12:
(Start: 3 @7919 has 710 MA's), (20, 8021), (Start: 25 @8051 has 3 MA's), (42, 8183), (Start: 44 @8192 has 1 MA's), (46, 8213), (60, 8282), (85, 8357), (87, 8393), (107, 8504), (109, 8537), (110, 8540), (115, 8600), (120, 8666), (125, 8723),

Gene: DreamCatcher_16 Start: 11325, Stop: 12206, Start Num: 3
Candidate Starts for DreamCatcher_16:
(Start: 3 @11325 has 710 MA's), (Start: 15 @11394 has 1 MA's), (20, 11427), (Start: 21 @11439 has 4 MA's), (30, 11496), (Start: 44 @11604 has 1 MA's), (46, 11625), (58, 11679), (59, 11688), (82, 11751), (87, 11805), (109, 11967),

Gene: DreamTeam1_14 Start: 9558, Stop: 10445, Start Num: 3
Candidate Starts for DreamTeam1_14:
(Start: 3 @9558 has 710 MA's), (Start: 38 @9798 has 2 MA's), (Start: 44 @9837 has 1 MA's), (52, 9888), (57, 9909), (59, 9921), (60, 9927), (87, 10038), (93, 10107), (98, 10134), (112, 10251), (114, 10269),

Gene: Dreamboat_14 Start: 10023, Stop: 10904, Start Num: 3
Candidate Starts for Dreamboat_14:

(Start: 3 @10023 has 710 MA's), (Start: 15 @10092 has 1 MA's), (20, 10125), (30, 10194), (Start: 44 @10302 has 1 MA's), (46, 10323), (59, 10386), (82, 10449), (87, 10503), (99, 10575), (109, 10665),

Gene: DroogsArmy_14 Start: 11214, Stop: 12227, Start Num: 3
Candidate Starts for DroogsArmy_14:
(Start: 3 @11214 has 710 MA's), (Start: 16 @11292 has 29 MA's), (20, 11316), (Start: 24 @11343 has 4 MA's), (27, 11358), (40, 11460), (Start: 44 @11493 has 1 MA's), (46, 11514), (66, 11634), (79, 11682), (87, 11871), (90, 11892), (100, 11949), (107, 11982), (111, 12024), (125, 12201),

Gene: DropBear_13 Start: 9716, Stop: 10549, Start Num: 3
Candidate Starts for DropBear_13:
(Start: 3 @9716 has 710 MA's), (20, 9818), (28, 9875), (39, 9953), (Start: 44 @9989 has 1 MA's), (60, 10079), (62, 10109), (70, 10133), (87, 10190), (100, 10268), (107, 10301), (109, 10334), (110, 10337), (115, 10397), (120, 10463), (125, 10520),

Gene: Druantia_13 Start: 10027, Stop: 10887, Start Num: 3
Candidate Starts for Druantia_13:
(Start: 3 @10027 has 710 MA's), (19, 10123), (20, 10129), (Start: 25 @10159 has 3 MA's), (39, 10264), (42, 10291), (Start: 44 @10300 has 1 MA's), (46, 10321), (87, 10501), (90, 10522), (94, 10549), (100, 10579), (107, 10642), (109, 10675), (110, 10678), (125, 10861),

Gene: Dublin_10 Start: 9336, Stop: 10175, Start Num: 3
Candidate Starts for Dublin_10:
(Start: 3 @9336 has 710 MA's), (Start: 7 @9369 has 79 MA's), (19, 9432), (22, 9456), (Start: 23 @9459 has 2 MA's), (32, 9519), (42, 9606), (Start: 44 @9615 has 1 MA's), (46, 9636), (49, 9645), (53, 9675), (77, 9762), (85, 9780), (87, 9816), (89, 9822), (99, 9888), (100, 9894), (102, 9909), (107, 9927), (109, 9960), (120, 10089),

Gene: DudeLittle_14 Start: 10782, Stop: 11666, Start Num: 2
Candidate Starts for DudeLittle_14:
(Start: 2 @10782 has 27 MA's), (Start: 7 @10815 has 79 MA's), (Start: 25 @10914 has 3 MA's), (Start: 38 @11022 has 2 MA's), (Start: 44 @11061 has 1 MA's), (46, 11082), (55, 11127), (58, 11136), (59, 11145), (60, 11151), (77, 11208), (87, 11262), (98, 11355), (112, 11472), (125, 11640),

Gene: Dulcie_12 Start: 9770, Stop: 10651, Start Num: 3
Candidate Starts for Dulcie_12:
(Start: 3 @9770 has 710 MA's), (Start: 15 @9839 has 1 MA's), (20, 9872), (22, 9890), (30, 9941), (Start: 44 @10049 has 1 MA's), (46, 10070), (58, 10124), (59, 10133), (82, 10196), (87, 10250), (109, 10412),

Gene: Duplo_17 Start: 10687, Stop: 11514, Start Num: 7
Candidate Starts for Duplo_17:
(Start: 7 @10687 has 79 MA's), (Start: 24 @10783 has 4 MA's), (Start: 25 @10786 has 3 MA's), (Start: 38 @10894 has 2 MA's), (Start: 44 @10933 has 1 MA's), (46, 10954), (55, 10999), (58, 11008), (59, 11017), (60, 11023), (77, 11080), (87, 11134), (98, 11203), (109, 11302), (110, 11305), (112, 11320), (124, 11467), (125, 11488),

Gene: Dussy_14 Start: 10131, Stop: 11012, Start Num: 3
Candidate Starts for Dussy_14:
(Start: 3 @10131 has 710 MA's), (Start: 15 @10200 has 1 MA's), (20, 10233), (30, 10302), (Start: 44 @10410 has 1 MA's), (46, 10431), (59, 10494), (82, 10557), (87, 10611), (109, 10773),

Gene: DustyMartin_16 Start: 9885, Stop: 10715, Start Num: 3

Candidate Starts for DustyMartin_16:
(Start: 3 @9885 has 710 MA's), (Start: 16 @9963 has 29 MA's), (Start: 25 @10017 has 3 MA's), (40, 10125), (42, 10149), (Start: 44 @10158 has 1 MA's), (46, 10179), (60, 10248), (85, 10323), (86, 10356), (87, 10359), (90, 10380), (96, 10413), (107, 10470), (109, 10503), (110, 10506), (115, 10566), (120, 10632), (125, 10689),

Gene: Dynamix_14 Start: 10180, Stop: 11061, Start Num: 3
Candidate Starts for Dynamix_14:
(Start: 3 @10180 has 710 MA's), (Start: 15 @10249 has 1 MA's), (20, 10282), (30, 10351), (Start: 44 @10459 has 1 MA's), (46, 10480), (59, 10543), (82, 10606), (87, 10660), (109, 10822),

Gene: EZMoney23_18 Start: 12890, Stop: 13534, Start Num: 38
Candidate Starts for EZMoney23_18:
(Start: 38 @12890 has 2 MA's), (Start: 44 @12929 has 1 MA's), (46, 12950), (52, 12980), (55, 12995), (59, 13013), (60, 13019), (77, 13076), (87, 13130), (107, 13289), (125, 13508),

Gene: Eagle_12 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Eagle_12:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: EagleEye_16 Start: 10810, Stop: 11793, Start Num: 3
Candidate Starts for EagleEye_16:
(Start: 3 @10810 has 710 MA's), (5, 10828), (22, 10930), (Start: 23 @10933 has 2 MA's), (41, 11074), (Start: 44 @11089 has 1 MA's), (55, 11155), (57, 11161), (85, 11377), (87, 11413), (90, 11434), (108, 11578), (109, 11581), (110, 11584), (111, 11590),

Gene: Eaglepride_14 Start: 9815, Stop: 10645, Start Num: 3
Candidate Starts for Eaglepride_14:
(Start: 3 @9815 has 710 MA's), (Start: 25 @9947 has 3 MA's), (40, 10055), (42, 10079), (Start: 44 @10088 has 1 MA's), (46, 10109), (60, 10178), (85, 10253), (87, 10289), (90, 10310), (107, 10400), (109, 10433), (110, 10436), (120, 10562), (125, 10619),

Gene: Eapen_13 Start: 10028, Stop: 10888, Start Num: 3
Candidate Starts for Eapen_13:
(Start: 3 @10028 has 710 MA's), (19, 10124), (20, 10130), (Start: 25 @10160 has 3 MA's), (39, 10265), (42, 10292), (Start: 44 @10301 has 1 MA's), (46, 10322), (87, 10502), (90, 10523), (94, 10550), (100, 10580), (107, 10643), (109, 10676), (110, 10679), (125, 10862),

Gene: Ebony_14 Start: 11329, Stop: 12156, Start Num: 7
Candidate Starts for Ebony_14:
(Start: 7 @11329 has 79 MA's), (Start: 38 @11536 has 2 MA's), (Start: 44 @11575 has 1 MA's), (46, 11596), (52, 11626), (53, 11635), (55, 11641), (59, 11659), (60, 11665), (77, 11722), (85, 11740), (87, 11776), (98, 11845), (107, 11911), (109, 11944), (111, 11953), (112, 11962), (120, 12073),

Gene: Echild_14 Start: 10785, Stop: 11669, Start Num: 2
Candidate Starts for Echild_14:
(Start: 2 @10785 has 27 MA's), (Start: 7 @10818 has 79 MA's), (Start: 25 @10917 has 3 MA's), (Start: 38 @11025 has 2 MA's), (Start: 44 @11064 has 1 MA's), (46, 11085), (55, 11130), (58, 11139), (59, 11148), (60, 11154), (77, 11211), (87, 11265), (98, 11358), (112, 11475), (125, 11643),

Gene: Edison31_13 Start: 9844, Stop: 10674, Start Num: 3

Candidate Starts for Edison31_13:
(Start: 3 @9844 has 710 MA's), (13, 9904), (Start: 16 @9922 has 29 MA's), (Start: 25 @9976 has 3 MA's), (40, 10084), (42, 10108), (Start: 44 @10117 has 1 MA's), (46, 10138), (60, 10207), (85, 10282), (86, 10315), (87, 10318), (90, 10339), (107, 10429), (109, 10462), (110, 10465), (115, 10525), (120, 10591), (125, 10648),

Gene: EdogawaKiddo_15 Start: 11377, Stop: 12237, Start Num: 3
Candidate Starts for EdogawaKiddo_15:
(Start: 3 @11377 has 710 MA's), (Start: 21 @11491 has 4 MA's), (Start: 24 @11506 has 4 MA's), (Start: 38 @11617 has 2 MA's), (Start: 44 @11656 has 1 MA's), (52, 11707), (59, 11740), (60, 11746), (87, 11857), (94, 11905), (108, 12022), (109, 12025), (121, 12160),

Gene: Edtherson_14 Start: 10628, Stop: 11509, Start Num: 3
Candidate Starts for Edtherson_14:
(Start: 3 @10628 has 710 MA's), (Start: 15 @10697 has 1 MA's), (20, 10730), (22, 10748), (Start: 25 @10760 has 3 MA's), (30, 10799), (Start: 44 @10907 has 1 MA's), (46, 10928), (58, 10982), (59, 10991), (82, 11054), (87, 11108), (109, 11270),

Gene: Eidsmoe_15 Start: 11407, Stop: 12267, Start Num: 3
Candidate Starts for Eidsmoe_15:
(Start: 3 @11407 has 710 MA's), (Start: 21 @11521 has 4 MA's), (Start: 24 @11536 has 4 MA's), (Start: 38 @11647 has 2 MA's), (Start: 44 @11686 has 1 MA's), (52, 11737), (59, 11770), (60, 11776), (87, 11887), (94, 11935), (108, 12052), (109, 12055), (121, 12190),

Gene: ElTiger69_11 Start: 9194, Stop: 10033, Start Num: 3
Candidate Starts for ElTiger69_11:
(Start: 3 @9194 has 710 MA's), (Start: 7 @9227 has 79 MA's), (19, 9290), (22, 9314), (Start: 23 @9317 has 2 MA's), (32, 9377), (42, 9464), (Start: 44 @9473 has 1 MA's), (45, 9482), (46, 9494), (49, 9503), (53, 9533), (77, 9620), (85, 9638), (87, 9674), (89, 9680), (94, 9722), (99, 9746), (100, 9752), (102, 9767), (107, 9785), (109, 9818), (120, 9947),

Gene: Elephantoon_15 Start: 11026, Stop: 11886, Start Num: 3
Candidate Starts for Elephantoon_15:
(Start: 3 @11026 has 710 MA's), (Start: 38 @11266 has 2 MA's), (Start: 44 @11305 has 1 MA's), (52, 11356), (57, 11377), (59, 11389), (60, 11395), (86, 11503), (87, 11506), (94, 11554), (108, 11671), (109, 11674), (121, 11809),

Gene: Elle_14 Start: 9568, Stop: 10422, Start Num: 3
Candidate Starts for Elle_14:
(Start: 3 @9568 has 710 MA's), (Start: 16 @9646 has 29 MA's), (Start: 25 @9700 has 3 MA's), (Start: 38 @9808 has 2 MA's), (Start: 44 @9847 has 1 MA's), (46, 9868), (55, 9913), (59, 9931), (60, 9937), (85, 10006), (87, 10042), (100, 10120), (111, 10219), (125, 10396),

Gene: EmyBug_15 Start: 11407, Stop: 12267, Start Num: 3
Candidate Starts for EmyBug_15:
(Start: 3 @11407 has 710 MA's), (Start: 21 @11521 has 4 MA's), (Start: 24 @11536 has 4 MA's), (Start: 38 @11647 has 2 MA's), (Start: 44 @11686 has 1 MA's), (52, 11737), (59, 11770), (60, 11776), (87, 11887), (94, 11935), (108, 12052), (109, 12055), (121, 12190),

Gene: EnzoK_14 Start: 10362, Stop: 11243, Start Num: 3
Candidate Starts for EnzoK_14:
(Start: 3 @10362 has 710 MA's), (Start: 15 @10431 has 1 MA's), (20, 10464), (30, 10533), (Start: 44 @10641 has 1 MA's), (46, 10662), (59, 10725), (82, 10788), (87, 10842), (99, 10914), (109, 11004),

Gene: EpicPhail_15 Start: 10105, Stop: 10944, Start Num: 3
Candidate Starts for EpicPhail_15:
(Start: 3 @10105 has 710 MA's), (4, 10111), (Start: 7 @10138 has 79 MA's), (14, 10168), (Start: 23 @10228 has 2 MA's), (Start: 38 @10345 has 2 MA's), (42, 10375), (Start: 44 @10384 has 1 MA's), (52, 10435), (58, 10459), (60, 10474), (85, 10549), (87, 10585), (90, 10606), (100, 10663), (107, 10696), (109, 10729), (110, 10732), (112, 10747), (114, 10765), (115, 10792), (117, 10825), (120, 10858), (125, 10915),

Gene: Epsocamisio_16 Start: 9837, Stop: 10697, Start Num: 3
Candidate Starts for Epsocamisio_16:
(Start: 3 @9837 has 710 MA's), (18, 9930), (37, 10074), (42, 10107), (Start: 44 @10116 has 1 MA's), (46, 10137), (52, 10167), (60, 10206), (85, 10281), (87, 10317), (104, 10422), (107, 10452), (109, 10485), (125, 10671),

Gene: Equemioh13_16 Start: 11200, Stop: 12051, Start Num: 7
Candidate Starts for Equemioh13_16:
(Start: 7 @11200 has 79 MA's), (Start: 25 @11299 has 3 MA's), (Start: 38 @11407 has 2 MA's), (Start: 44 @11446 has 1 MA's), (46, 11467), (59, 11530), (60, 11536), (77, 11593), (87, 11647), (98, 11740), (111, 11848), (112, 11857), (124, 12004), (125, 12025),

Gene: EricB_17 Start: 10813, Stop: 11619, Start Num: 16
Candidate Starts for EricB_17:
(Start: 16 @10813 has 29 MA's), (Start: 44 @11014 has 1 MA's), (59, 11098), (60, 11104), (87, 11215), (98, 11308), (102, 11335), (109, 11407), (112, 11425),

Gene: Erik_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for Erik_10:
(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (Start: 23 @6400 has 2 MA's), (Start: 25 @6409 has 3 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: Eris_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Eris_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Eros_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Eros_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Espica_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for Espica_10:
(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (Start: 23 @6400 has 2 MA's), (Start: 25 @6409 has 3 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: Espresso_13 Start: 10224, Stop: 11105, Start Num: 3
Candidate Starts for Espresso_13:

(Start: 3 @10224 has 710 MA's), (Start: 15 @10293 has 1 MA's), (20, 10326), (30, 10395), (Start: 44 @10503 has 1 MA's), (46, 10524), (58, 10578), (59, 10587), (82, 10650), (87, 10704), (109, 10866),

Gene: Et2Brutus_13 Start: 11274, Stop: 12101, Start Num: 7
Candidate Starts for Et2Brutus_13:
(Start: 7 @11274 has 79 MA's), (Start: 38 @11481 has 2 MA's), (Start: 44 @11520 has 1 MA's), (46, 11541), (52, 11571), (53, 11580), (55, 11586), (59, 11604), (60, 11610), (77, 11667), (85, 11685), (87, 11721), (98, 11790), (107, 11856), (109, 11889), (111, 11898), (112, 11907), (120, 12018),

Gene: EtoileNova_14 Start: 10207, Stop: 11040, Start Num: 3
Candidate Starts for EtoileNova_14:
(Start: 3 @10207 has 710 MA's), (Start: 7 @10240 has 79 MA's), (20, 10309), (Start: 24 @10336 has 4 MA's), (27, 10351), (39, 10444), (40, 10447), (42, 10471), (Start: 44 @10480 has 1 MA's), (46, 10501), (60, 10570), (87, 10681), (100, 10759), (107, 10792), (109, 10825), (110, 10828), (115, 10888), (120, 10954),

Gene: Euphoria_13 Start: 10120, Stop: 11001, Start Num: 3
Candidate Starts for Euphoria_13:
(Start: 3 @10120 has 710 MA's), (Start: 15 @10189 has 1 MA's), (20, 10222), (30, 10291), (Start: 44 @10399 has 1 MA's), (46, 10420), (58, 10474), (59, 10483), (82, 10546), (87, 10600), (99, 10672), (109, 10762),

Gene: Eurydice_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Eurydice_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: EvilGenius_16 Start: 11093, Stop: 11977, Start Num: 2
Candidate Starts for EvilGenius_16:
(Start: 2 @11093 has 27 MA's), (Start: 7 @11126 has 79 MA's), (Start: 25 @11225 has 3 MA's), (Start: 38 @11333 has 2 MA's), (Start: 44 @11372 has 1 MA's), (46, 11393), (55, 11438), (58, 11447), (59, 11456), (60, 11462), (77, 11519), (87, 11573), (98, 11666), (111, 11774), (112, 11783), (125, 11951),

Gene: Expelliarmus_10 Start: 8850, Stop: 9752, Start Num: 3
Candidate Starts for Expelliarmus_10:
(Start: 3 @8850 has 710 MA's), (6, 8877), (14, 8913), (34, 9063), (42, 9120), (Start: 44 @9129 has 1 MA's), (46, 9150), (49, 9159), (53, 9189), (62, 9249), (87, 9393), (94, 9441), (100, 9471), (107, 9504),

Gene: ExplosioNervosa_15 Start: 11410, Stop: 12270, Start Num: 3
Candidate Starts for ExplosioNervosa_15:
(Start: 3 @11410 has 710 MA's), (Start: 21 @11524 has 4 MA's), (Start: 24 @11539 has 4 MA's), (Start: 38 @11650 has 2 MA's), (Start: 44 @11689 has 1 MA's), (52, 11740), (59, 11773), (60, 11779), (87, 11890), (94, 11938), (108, 12055), (109, 12058), (121, 12193),

Gene: Eyeball_13 Start: 9867, Stop: 10748, Start Num: 3
Candidate Starts for Eyeball_13:
(Start: 3 @9867 has 710 MA's), (Start: 15 @9936 has 1 MA's), (20, 9969), (Start: 25 @9999 has 3 MA's), (30, 10038), (Start: 44 @10146 has 1 MA's), (46, 10167), (58, 10221), (59, 10230), (82, 10293), (87, 10347), (109, 10509),

Gene: Fajezeel_15 Start: 10444, Stop: 11325, Start Num: 3
Candidate Starts for Fajezeel_15:

(Start: 3 @10444 has 710 MA's), (Start: 15 @10513 has 1 MA's), (20, 10546), (22, 10564), (30, 10615), (Start: 44 @10723 has 1 MA's), (46, 10744), (58, 10798), (59, 10807), (82, 10870), (87, 10924), (109, 11086),

Gene: Fameo_14 Start: 10698, Stop: 11582, Start Num: 2
Candidate Starts for Fameo_14:
(Start: 2 @10698 has 27 MA's), (Start: 7 @10731 has 79 MA's), (Start: 25 @10830 has 3 MA's), (Start: 38 @10938 has 2 MA's), (Start: 44 @10977 has 1 MA's), (46, 10998), (55, 11043), (58, 11052), (59, 11061), (60, 11067), (77, 11124), (87, 11178), (98, 11271), (112, 11388), (125, 11556),

Gene: Farber_15 Start: 10098, Stop: 10937, Start Num: 3
Candidate Starts for Farber_15:
(Start: 3 @10098 has 710 MA's), (4, 10104), (Start: 7 @10131 has 79 MA's), (14, 10161), (Start: 23 @10221 has 2 MA's), (Start: 38 @10338 has 2 MA's), (42, 10368), (Start: 44 @10377 has 1 MA's), (52, 10428), (58, 10452), (60, 10467), (85, 10542), (87, 10578), (90, 10599), (100, 10656), (107, 10689), (109, 10722), (110, 10725), (112, 10740), (114, 10758), (115, 10785), (117, 10818), (120, 10851), (125, 10908),

Gene: Fascinus_12 Start: 9870, Stop: 10751, Start Num: 3
Candidate Starts for Fascinus_12:
(Start: 3 @9870 has 710 MA's), (Start: 15 @9939 has 1 MA's), (20, 9972), (22, 9990), (Start: 25 @10002 has 3 MA's), (30, 10041), (Start: 44 @10149 has 1 MA's), (46, 10170), (58, 10224), (59, 10233), (82, 10296), (87, 10350), (109, 10512),

Gene: FatCactus_12 Start: 8737, Stop: 9720, Start Num: 3
Candidate Starts for FatCactus_12:
(Start: 3 @8737 has 710 MA's), (Start: 7 @8770 has 79 MA's), (19, 8833), (Start: 24 @8866 has 4 MA's), (Start: 25 @8869 has 3 MA's), (42, 9007), (43, 9010), (Start: 44 @9016 has 1 MA's), (45, 9025), (46, 9037), (55, 9082), (59, 9100), (63, 9148), (76, 9193), (78, 9199), (86, 9334), (87, 9337), (94, 9385), (107, 9478), (117, 9607),

Gene: Fayely_15 Start: 11410, Stop: 12270, Start Num: 3
Candidate Starts for Fayely_15:
(Start: 3 @11410 has 710 MA's), (Start: 21 @11524 has 4 MA's), (Start: 24 @11539 has 4 MA's), (Start: 38 @11650 has 2 MA's), (Start: 44 @11689 has 1 MA's), (52, 11740), (59, 11773), (60, 11779), (87, 11890), (94, 11938), (108, 12055), (109, 12058), (121, 12193),

Gene: Fenn_14 Start: 11434, Stop: 12315, Start Num: 3
Candidate Starts for Fenn_14:
(Start: 3 @11434 has 710 MA's), (Start: 15 @11503 has 1 MA's), (20, 11536), (Start: 25 @11566 has 3 MA's), (30, 11605), (Start: 44 @11713 has 1 MA's), (46, 11734), (59, 11797), (82, 11860), (87, 11914), (109, 12076),

Gene: Fernando_15 Start: 10103, Stop: 10942, Start Num: 3
Candidate Starts for Fernando_15:
(Start: 3 @10103 has 710 MA's), (4, 10109), (Start: 7 @10136 has 79 MA's), (14, 10166), (Start: 23 @10226 has 2 MA's), (Start: 38 @10343 has 2 MA's), (42, 10373), (Start: 44 @10382 has 1 MA's), (52, 10433), (58, 10457), (60, 10472), (85, 10547), (87, 10583), (90, 10604), (100, 10661), (107, 10694), (109, 10727), (110, 10730), (112, 10745), (114, 10763), (115, 10790), (117, 10823), (120, 10856), (125, 10913),

Gene: Fibonacci_14 Start: 11274, Stop: 12101, Start Num: 7
Candidate Starts for Fibonacci_14:

(Start: 7 @11274 has 79 MA's), (Start: 38 @11481 has 2 MA's), (Start: 44 @11520 has 1 MA's), (46, 11541), (52, 11571), (53, 11580), (55, 11586), (59, 11604), (60, 11610), (77, 11667), (85, 11685), (87, 11721), (98, 11790), (107, 11856), (109, 11889), (111, 11898), (112, 11907), (120, 12018),

Gene: FiringLine_14 Start: 10630, Stop: 11514, Start Num: 2
Candidate Starts for FiringLine_14:
(Start: 2 @10630 has 27 MA's), (Start: 7 @10663 has 79 MA's), (Start: 25 @10762 has 3 MA's), (Start: 38 @10870 has 2 MA's), (Start: 44 @10909 has 1 MA's), (46, 10930), (55, 10975), (58, 10984), (59, 10993), (60, 10999), (77, 11056), (87, 11110), (98, 11203), (112, 11320), (125, 11488),

Gene: First_0014 Start: 10720, Stop: 11583, Start Num: 7
Candidate Starts for First_0014:
(Start: 7 @10720 has 79 MA's), (Start: 16 @10765 has 29 MA's), (Start: 25 @10819 has 3 MA's), (Start: 38 @10927 has 2 MA's), (Start: 44 @10966 has 1 MA's), (46, 10987), (55, 11032), (59, 11050), (60, 11056), (77, 11113), (87, 11167), (110, 11374), (112, 11389), (124, 11536), (125, 11557),

Gene: Flare16_14 Start: 10758, Stop: 11609, Start Num: 7
Candidate Starts for Flare16_14:
(Start: 7 @10758 has 79 MA's), (Start: 25 @10857 has 3 MA's), (Start: 38 @10965 has 2 MA's), (Start: 44 @11004 has 1 MA's), (46, 11025), (59, 11088), (60, 11094), (77, 11151), (87, 11205), (98, 11298), (111, 11406), (112, 11415), (124, 11562), (125, 11583),

Gene: Flaverint_14 Start: 11271, Stop: 12098, Start Num: 7
Candidate Starts for Flaverint_14:
(Start: 7 @11271 has 79 MA's), (Start: 38 @11478 has 2 MA's), (Start: 44 @11517 has 1 MA's), (46, 11538), (52, 11568), (53, 11577), (55, 11583), (59, 11601), (60, 11607), (77, 11664), (85, 11682), (87, 11718), (98, 11787), (107, 11853), (109, 11886), (111, 11895), (112, 11904), (120, 12015),

Gene: Florean_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Florean_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Florence1_11 Start: 9157, Stop: 9996, Start Num: 3
Candidate Starts for Florence1_11:
(Start: 3 @9157 has 710 MA's), (Start: 7 @9190 has 79 MA's), (19, 9253), (22, 9277), (Start: 23 @9280 has 2 MA's), (32, 9340), (42, 9427), (Start: 44 @9436 has 1 MA's), (46, 9457), (49, 9466), (53, 9496), (77, 9583), (85, 9601), (87, 9637), (89, 9643), (99, 9709), (100, 9715), (102, 9730), (107, 9748), (109, 9781), (120, 9910),

Gene: Florence4_12 Start: 9157, Stop: 9996, Start Num: 3
Candidate Starts for Florence4_12:
(Start: 3 @9157 has 710 MA's), (Start: 7 @9190 has 79 MA's), (19, 9253), (22, 9277), (Start: 23 @9280 has 2 MA's), (32, 9340), (42, 9427), (Start: 44 @9436 has 1 MA's), (46, 9457), (49, 9466), (53, 9496), (77, 9583), (85, 9601), (87, 9637), (89, 9643), (99, 9709), (100, 9715), (102, 9730), (107, 9748), (109, 9781), (120, 9910),

Gene: Flux_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Flux_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: FlyCatcher_17 Start: 11491, Stop: 12504, Start Num: 3
Candidate Starts for FlyCatcher_17:
(Start: 3 @11491 has 710 MA's), (27, 11635), (40, 11737), (Start: 44 @11770 has 1 MA's), (45, 11779), (46, 11791), (58, 11845), (59, 11854), (67, 11914), (79, 11959), (85, 12112), (87, 12148), (90, 12169), (100, 12226), (101, 12229), (107, 12259), (111, 12301), (116, 12373), (125, 12478),

Gene: ForGetIt_11 Start: 9213, Stop: 10052, Start Num: 3
Candidate Starts for ForGetIt_11:
(Start: 3 @9213 has 710 MA's), (Start: 7 @9246 has 79 MA's), (19, 9309), (22, 9333), (Start: 23 @9336 has 2 MA's), (32, 9396), (42, 9483), (Start: 44 @9492 has 1 MA's), (46, 9513), (49, 9522), (53, 9552), (77, 9639), (85, 9657), (87, 9693), (89, 9699), (99, 9765), (100, 9771), (102, 9786), (107, 9804), (109, 9837), (115, 9900), (120, 9966),

Gene: ForesterFrank_16 Start: 12199, Stop: 13083, Start Num: 3
Candidate Starts for ForesterFrank_16:
(Start: 3 @12199 has 710 MA's), (Start: 7 @12232 has 79 MA's), (Start: 38 @12439 has 2 MA's), (Start: 44 @12478 has 1 MA's), (46, 12499), (55, 12544), (59, 12562), (60, 12568), (77, 12625), (87, 12679), (107, 12838), (111, 12880), (125, 13057),

Gene: Forsytheast_12 Start: 10134, Stop: 11015, Start Num: 3
Candidate Starts for Forsytheast_12:
(Start: 3 @10134 has 710 MA's), (Start: 15 @10203 has 1 MA's), (20, 10236), (30, 10305), (Start: 44 @10413 has 1 MA's), (46, 10434), (59, 10497), (82, 10560), (87, 10614), (109, 10776),

Gene: Francis47_13 Start: 10371, Stop: 11252, Start Num: 3
Candidate Starts for Francis47_13:
(Start: 3 @10371 has 710 MA's), (Start: 15 @10440 has 1 MA's), (20, 10473), (Start: 21 @10485 has 4 MA's), (30, 10542), (Start: 44 @10650 has 1 MA's), (46, 10671), (58, 10725), (59, 10734), (82, 10797), (87, 10851), (109, 11013),

Gene: Fred313_13 Start: 9359, Stop: 10192, Start Num: 3
Candidate Starts for Fred313_13:
(Start: 3 @9359 has 710 MA's), (Start: 7 @9392 has 79 MA's), (20, 9461), (28, 9518), (39, 9596), (Start: 44 @9632 has 1 MA's), (60, 9722), (62, 9752), (70, 9776), (87, 9833), (100, 9911), (107, 9944), (109, 9977), (110, 9980), (115, 10040), (120, 10106), (125, 10163),

Gene: Froghopper_14 Start: 9813, Stop: 10694, Start Num: 3
Candidate Starts for Froghopper_14:
(Start: 3 @9813 has 710 MA's), (Start: 15 @9882 has 1 MA's), (20, 9915), (Start: 24 @9942 has 4 MA's), (Start: 25 @9945 has 3 MA's), (30, 9984), (Start: 44 @10092 has 1 MA's), (46, 10113), (58, 10167), (59, 10176), (82, 10239), (87, 10293), (109, 10455),

Gene: Funston_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Funston_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Fushigi_14 Start: 10535, Stop: 11416, Start Num: 3
Candidate Starts for Fushigi_14:
(Start: 3 @10535 has 710 MA's), (Start: 15 @10604 has 1 MA's), (20, 10637), (Start: 25 @10667 has 3 MA's), (30, 10706), (Start: 44 @10814 has 1 MA's), (46, 10835), (58, 10889), (59, 10898), (82, 10961),

(87, 11015), (109, 11177),

Gene: GMonster_12 Start: 9739, Stop: 10620, Start Num: 3
Candidate Starts for GMonster_12:
(Start: 3 @9739 has 710 MA's), (Start: 15 @9808 has 1 MA's), (20, 9841), (30, 9910), (Start: 44 @10018 has 1 MA's), (46, 10039), (58, 10093), (59, 10102), (82, 10165), (87, 10219), (99, 10291), (109, 10381),

Gene: Gachnar_13 Start: 10154, Stop: 11035, Start Num: 3
Candidate Starts for Gachnar_13:
(Start: 3 @10154 has 710 MA's), (Start: 15 @10223 has 1 MA's), (20, 10256), (Start: 21 @10268 has 4 MA's), (30, 10325), (Start: 44 @10433 has 1 MA's), (46, 10454), (58, 10508), (59, 10517), (82, 10580), (87, 10634), (109, 10796),

Gene: Gadost_13 Start: 10030, Stop: 10890, Start Num: 3
Candidate Starts for Gadost_13:
(Start: 3 @10030 has 710 MA's), (19, 10126), (20, 10132), (Start: 25 @10162 has 3 MA's), (39, 10267), (42, 10294), (Start: 44 @10303 has 1 MA's), (46, 10324), (87, 10504), (90, 10525), (94, 10552), (100, 10582), (107, 10645), (109, 10678), (110, 10681), (125, 10864),

Gene: GageAP_15 Start: 10860, Stop: 11741, Start Num: 3
Candidate Starts for GageAP_15:
(Start: 3 @10860 has 710 MA's), (Start: 15 @10929 has 1 MA's), (20, 10962), (22, 10980), (Start: 25 @10992 has 3 MA's), (30, 11031), (Start: 44 @11139 has 1 MA's), (46, 11160), (58, 11214), (59, 11223), (82, 11286), (87, 11340), (109, 11502),

Gene: Gail_13 Start: 9759, Stop: 10637, Start Num: 3
Candidate Starts for Gail_13:
(Start: 3 @9759 has 710 MA's), (Start: 7 @9792 has 79 MA's), (20, 9861), (Start: 23 @9882 has 2 MA's), (Start: 31 @9933 has 5 MA's), (33, 9945), (Start: 38 @9999 has 2 MA's), (Start: 44 @10038 has 1 MA's), (46, 10059), (52, 10089), (55, 10104), (60, 10128), (85, 10197), (87, 10233), (98, 10326), (111, 10434),

Gene: Gandalf20_14 Start: 10928, Stop: 11809, Start Num: 3
Candidate Starts for Gandalf20_14:
(Start: 3 @10928 has 710 MA's), (Start: 15 @10997 has 1 MA's), (20, 11030), (Start: 25 @11060 has 3 MA's), (30, 11099), (Start: 44 @11207 has 1 MA's), (46, 11228), (58, 11282), (59, 11291), (82, 11354), (87, 11408), (109, 11570),

Gene: Garak_18 Start: 10747, Stop: 11631, Start Num: 1
Candidate Starts for Garak_18:
(Start: 1 @10747 has 24 MA's), (Start: 15 @10816 has 1 MA's), (Start: 21 @10861 has 4 MA's), (Start: 23 @10870 has 2 MA's), (Start: 44 @11026 has 1 MA's), (55, 11092), (59, 11110), (60, 11116), (87, 11227), (102, 11347), (109, 11419), (112, 11437),

Gene: GaugeLDP_16 Start: 11992, Stop: 12876, Start Num: 3
Candidate Starts for GaugeLDP_16:
(Start: 3 @11992 has 710 MA's), (Start: 7 @12025 has 79 MA's), (Start: 24 @12121 has 4 MA's), (Start: 25 @12124 has 3 MA's), (Start: 31 @12166 has 5 MA's), (Start: 38 @12232 has 2 MA's), (Start: 44 @12271 has 1 MA's), (46, 12292), (56, 12340), (59, 12355), (60, 12361), (87, 12472), (102, 12592), (106, 12616), (110, 12667), (112, 12682),

Gene: Gemma_15 Start: 10177, Stop: 11016, Start Num: 3

Candidate Starts for Gemma_15:
(Start: 3 @10177 has 710 MA's), (4, 10183), (Start: 7 @10210 has 79 MA's), (14, 10240), (Start: 23 @10300 has 2 MA's), (Start: 38 @10417 has 2 MA's), (Start: 44 @10456 has 1 MA's), (52, 10507), (58, 10531), (60, 10546), (85, 10621), (87, 10657), (90, 10678), (100, 10735), (107, 10768), (109, 10801), (110, 10804), (112, 10819), (114, 10837), (115, 10864), (117, 10897), (120, 10930), (125, 10987),

Gene: George_10 Start: 9369, Stop: 10208, Start Num: 3
Candidate Starts for George_10:
(Start: 3 @9369 has 710 MA's), (Start: 7 @9402 has 79 MA's), (19, 9465), (22, 9489), (Start: 23 @9492 has 2 MA's), (32, 9552), (42, 9639), (Start: 44 @9648 has 1 MA's), (46, 9669), (49, 9678), (53, 9708), (77, 9795), (85, 9813), (87, 9849), (89, 9855), (99, 9921), (100, 9927), (102, 9942), (107, 9960), (109, 9993), (120, 10122),

Gene: Georgie2_15 Start: 10631, Stop: 11515, Start Num: 2
Candidate Starts for Georgie2_15:
(Start: 2 @10631 has 27 MA's), (Start: 7 @10664 has 79 MA's), (Start: 25 @10763 has 3 MA's), (Start: 38 @10871 has 2 MA's), (Start: 44 @10910 has 1 MA's), (46, 10931), (55, 10976), (58, 10985), (59, 10994), (60, 11000), (77, 11057), (87, 11111), (98, 11204), (112, 11321), (125, 11489),

Gene: Ghoulboy_11 Start: 9446, Stop: 10285, Start Num: 3
Candidate Starts for Ghoulboy_11:
(Start: 3 @9446 has 710 MA's), (Start: 7 @9479 has 79 MA's), (19, 9542), (22, 9566), (Start: 23 @9569 has 2 MA's), (32, 9629), (Start: 44 @9725 has 1 MA's), (46, 9746), (49, 9755), (53, 9785), (59, 9809), (77, 9872), (85, 9890), (87, 9926), (89, 9932), (100, 10004), (102, 10019), (107, 10037), (120, 10199),

Gene: Gilberta_14 Start: 11268, Stop: 12095, Start Num: 7
Candidate Starts for Gilberta_14:
(Start: 7 @11268 has 79 MA's), (Start: 38 @11475 has 2 MA's), (Start: 44 @11514 has 1 MA's), (46, 11535), (52, 11565), (53, 11574), (55, 11580), (59, 11598), (60, 11604), (77, 11661), (85, 11679), (87, 11715), (98, 11784), (107, 11850), (109, 11883), (111, 11892), (112, 11901), (120, 12012),

Gene: GingkoMaracino_15 Start: 9991, Stop: 10830, Start Num: 3
Candidate Starts for GingkoMaracino_15:
(Start: 3 @9991 has 710 MA's), (4, 9997), (Start: 7 @10024 has 79 MA's), (14, 10054), (Start: 23 @10114 has 2 MA's), (Start: 38 @10231 has 2 MA's), (42, 10261), (Start: 44 @10270 has 1 MA's), (52, 10321), (58, 10345), (60, 10360), (85, 10435), (87, 10471), (90, 10492), (100, 10549), (107, 10582), (109, 10615), (110, 10618), (112, 10633), (114, 10651), (115, 10678), (117, 10711), (120, 10744), (125, 10801),

Gene: Giroux_14 Start: 9656, Stop: 10489, Start Num: 3
Candidate Starts for Giroux_14:
(Start: 3 @9656 has 710 MA's), (19, 9752), (28, 9815), (39, 9893), (Start: 44 @9929 has 1 MA's), (60, 10019), (62, 10049), (70, 10073), (87, 10130), (100, 10208), (107, 10241), (109, 10274), (110, 10277), (115, 10337), (125, 10460),

Gene: Gladiator_17 Start: 10721, Stop: 11605, Start Num: 1
Candidate Starts for Gladiator_17:
(Start: 1 @10721 has 24 MA's), (Start: 15 @10790 has 1 MA's), (Start: 21 @10835 has 4 MA's), (Start: 23 @10844 has 2 MA's), (Start: 44 @11000 has 1 MA's), (55, 11066), (59, 11084), (60, 11090), (87, 11201), (102, 11321), (109, 11393), (112, 11411),

Gene: Gollum_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for Gollum_10:

(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (Start: 23 @6400 has 2 MA's), (Start: 25 @6409 has 3 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: Gompeii16_13 Start: 10331, Stop: 11212, Start Num: 3
Candidate Starts for Gompeii16_13:
(Start: 3 @10331 has 710 MA's), (Start: 15 @10400 has 1 MA's), (20, 10433), (30, 10502), (Start: 44 @10610 has 1 MA's), (46, 10631), (59, 10694), (82, 10757), (87, 10811), (109, 10973),

Gene: Goose_13 Start: 9816, Stop: 10646, Start Num: 3
Candidate Starts for Goose_13:
(Start: 3 @9816 has 710 MA's), (Start: 25 @9948 has 3 MA's), (40, 10056), (42, 10080), (Start: 44 @10089 has 1 MA's), (46, 10110), (60, 10179), (87, 10290), (90, 10311), (107, 10401), (109, 10434), (110, 10437), (120, 10563), (125, 10620),

Gene: Goose1D_13 Start: 8906, Stop: 9739, Start Num: 3
Candidate Starts for Goose1D_13:
(Start: 3 @8906 has 710 MA's), (Start: 7 @8939 has 79 MA's), (20, 9008), (28, 9065), (39, 9143), (Start: 44 @9179 has 1 MA's), (60, 9269), (62, 9299), (70, 9323), (87, 9380), (100, 9458), (107, 9491), (109, 9524), (110, 9527), (115, 9587), (120, 9653), (125, 9710),

Gene: Goose1X_13 Start: 8978, Stop: 9811, Start Num: 3
Candidate Starts for Goose1X_13:
(Start: 3 @8978 has 710 MA's), (Start: 7 @9011 has 79 MA's), (20, 9080), (28, 9137), (39, 9215), (Start: 44 @9251 has 1 MA's), (60, 9341), (62, 9371), (70, 9395), (87, 9452), (100, 9530), (107, 9563), (109, 9596), (110, 9599), (115, 9659), (120, 9725), (125, 9782),

Gene: Graduation_15 Start: 10893, Stop: 11774, Start Num: 3
Candidate Starts for Graduation_15:
(Start: 3 @10893 has 710 MA's), (Start: 15 @10962 has 1 MA's), (20, 10995), (22, 11013), (Start: 25 @11025 has 3 MA's), (30, 11064), (Start: 44 @11172 has 1 MA's), (46, 11193), (58, 11247), (59, 11256), (82, 11319), (87, 11373), (109, 11535),

Gene: Gratitude_16 Start: 11200, Stop: 12051, Start Num: 7
Candidate Starts for Gratitude_16:
(Start: 7 @11200 has 79 MA's), (Start: 25 @11299 has 3 MA's), (Start: 38 @11407 has 2 MA's), (Start: 44 @11446 has 1 MA's), (46, 11467), (59, 11530), (60, 11536), (77, 11593), (87, 11647), (98, 11740), (111, 11848), (112, 11857), (124, 12004), (125, 12025),

Gene: GrecoEtereo_14 Start: 10431, Stop: 11312, Start Num: 3
Candidate Starts for GrecoEtereo_14:
(Start: 3 @10431 has 710 MA's), (Start: 15 @10500 has 1 MA's), (20, 10533), (Start: 25 @10563 has 3 MA's), (30, 10602), (Start: 44 @10710 has 1 MA's), (46, 10731), (58, 10785), (59, 10794), (82, 10857), (87, 10911), (109, 11073),

Gene: GreedyLawyer_17 Start: 10822, Stop: 11628, Start Num: 16
Candidate Starts for GreedyLawyer_17:
(Start: 16 @10822 has 29 MA's), (Start: 44 @11023 has 1 MA's), (59, 11107), (60, 11113), (87, 11224), (98, 11317), (102, 11344), (109, 11416), (112, 11434),

Gene: Greg_15 Start: 10444, Stop: 11325, Start Num: 3
Candidate Starts for Greg_15:

(Start: 3 @10444 has 710 MA's), (Start: 15 @10513 has 1 MA's), (20, 10546), (22, 10564), (30, 10615), (Start: 44 @10723 has 1 MA's), (46, 10744), (58, 10798), (59, 10807), (82, 10870), (87, 10924), (109, 11086),

Gene: Grif_15 Start: 10188, Stop: 11027, Start Num: 3
Candidate Starts for Grif_15:
(Start: 3 @10188 has 710 MA's), (4, 10194), (Start: 7 @10221 has 79 MA's), (14, 10251), (Start: 23 @10311 has 2 MA's), (Start: 38 @10428 has 2 MA's), (42, 10458), (Start: 44 @10467 has 1 MA's), (52, 10518), (58, 10542), (60, 10557), (85, 10632), (87, 10668), (90, 10689), (100, 10746), (107, 10779), (109, 10812), (110, 10815), (112, 10830), (114, 10848), (115, 10875), (117, 10908), (120, 10941), (125, 10998),

Gene: GroundGoblin_14 Start: 10683, Stop: 11564, Start Num: 3
Candidate Starts for GroundGoblin_14:
(Start: 3 @10683 has 710 MA's), (Start: 15 @10752 has 1 MA's), (20, 10785), (Start: 21 @10797 has 4 MA's), (30, 10854), (Start: 44 @10962 has 1 MA's), (46, 10983), (58, 11037), (59, 11046), (82, 11109), (87, 11163), (109, 11325),

Gene: Groundhog_10 Start: 8851, Stop: 9753, Start Num: 3
Candidate Starts for Groundhog_10:
(Start: 3 @8851 has 710 MA's), (6, 8878), (14, 8914), (34, 9064), (42, 9121), (Start: 44 @9130 has 1 MA's), (46, 9151), (49, 9160), (53, 9190), (62, 9250), (87, 9394), (94, 9442), (100, 9472), (107, 9505),

Gene: Groupthink_16 Start: 10177, Stop: 11016, Start Num: 3
Candidate Starts for Groupthink_16:
(Start: 3 @10177 has 710 MA's), (4, 10183), (Start: 7 @10210 has 79 MA's), (14, 10240), (Start: 23 @10300 has 2 MA's), (Start: 38 @10417 has 2 MA's), (Start: 44 @10456 has 1 MA's), (52, 10507), (58, 10531), (60, 10546), (85, 10621), (87, 10657), (90, 10678), (100, 10735), (107, 10768), (109, 10801), (110, 10804), (112, 10819), (114, 10837), (115, 10864), (117, 10897), (120, 10930), (125, 10987),

Gene: Grub_15 Start: 10097, Stop: 10936, Start Num: 3
Candidate Starts for Grub_15:
(Start: 3 @10097 has 710 MA's), (4, 10103), (Start: 7 @10130 has 79 MA's), (14, 10160), (Start: 23 @10220 has 2 MA's), (Start: 25 @10229 has 3 MA's), (Start: 38 @10337 has 2 MA's), (42, 10367), (Start: 44 @10376 has 1 MA's), (52, 10427), (58, 10451), (60, 10466), (85, 10541), (87, 10577), (90, 10598), (100, 10655), (107, 10688), (109, 10721), (110, 10724), (112, 10739), (114, 10757), (115, 10784), (117, 10817), (120, 10850), (125, 10907),

Gene: Grum1_15 Start: 10098, Stop: 10937, Start Num: 3
Candidate Starts for Grum1_15:
(Start: 3 @10098 has 710 MA's), (4, 10104), (Start: 7 @10131 has 79 MA's), (14, 10161), (Start: 23 @10221 has 2 MA's), (Start: 38 @10338 has 2 MA's), (42, 10368), (Start: 44 @10377 has 1 MA's), (52, 10428), (58, 10452), (60, 10467), (85, 10542), (87, 10578), (90, 10599), (100, 10656), (107, 10689), (109, 10722), (110, 10725), (112, 10740), (114, 10758), (115, 10785), (117, 10818), (120, 10851), (125, 10908),

Gene: Gruunaga_17 Start: 10721, Stop: 11605, Start Num: 1
Candidate Starts for Gruunaga_17:
(Start: 1 @10721 has 24 MA's), (Start: 15 @10790 has 1 MA's), (Start: 21 @10835 has 4 MA's), (Start: 23 @10844 has 2 MA's), (Start: 44 @11000 has 1 MA's), (55, 11066), (59, 11084), (60, 11090), (87, 11201), (102, 11321), (109, 11393), (112, 11411),

Gene: GtownJaz_15 Start: 10106, Stop: 10945, Start Num: 3

Candidate Starts for GtownJaz_15:
(Start: 3 @10106 has 710 MA's), (4, 10112), (Start: 7 @10139 has 79 MA's), (14, 10169), (Start: 23 @10229 has 2 MA's), (Start: 38 @10346 has 2 MA's), (42, 10376), (Start: 44 @10385 has 1 MA's), (52, 10436), (58, 10460), (60, 10475), (85, 10550), (87, 10586), (90, 10607), (100, 10664), (107, 10697), (109, 10730), (110, 10733), (112, 10748), (114, 10766), (115, 10793), (117, 10826), (120, 10859), (125, 10916),

Gene: Gwendoluna_15 Start: 11312, Stop: 12193, Start Num: 3
Candidate Starts for Gwendoluna_15:
(Start: 3 @11312 has 710 MA's), (Start: 15 @11381 has 1 MA's), (20, 11414), (22, 11432), (30, 11483), (Start: 44 @11591 has 1 MA's), (46, 11612), (59, 11675), (82, 11738), (87, 11792), (109, 11954),

Gene: Gwennie_15 Start: 10105, Stop: 10944, Start Num: 3
Candidate Starts for Gwennie_15:
(Start: 3 @10105 has 710 MA's), (4, 10111), (Start: 7 @10138 has 79 MA's), (14, 10168), (Start: 23 @10228 has 2 MA's), (Start: 38 @10345 has 2 MA's), (42, 10375), (Start: 44 @10384 has 1 MA's), (52, 10435), (58, 10459), (60, 10474), (85, 10549), (87, 10585), (90, 10606), (100, 10663), (107, 10696), (109, 10729), (110, 10732), (112, 10747), (114, 10765), (115, 10792), (117, 10825), (120, 10858), (125, 10915),

Gene: Gyzlar_15 Start: 11074, Stop: 11955, Start Num: 3
Candidate Starts for Gyzlar_15:
(Start: 3 @11074 has 710 MA's), (Start: 15 @11143 has 1 MA's), (20, 11176), (22, 11194), (Start: 25 @11206 has 3 MA's), (30, 11245), (Start: 44 @11353 has 1 MA's), (46, 11374), (58, 11428), (59, 11437), (82, 11500), (87, 11554), (109, 11716),

Gene: HINdeR_13 Start: 11314, Stop: 12333, Start Num: 3
Candidate Starts for HINdeR_13:
(Start: 3 @11314 has 710 MA's), (13, 11374), (Start: 16 @11392 has 29 MA's), (20, 11416), (Start: 24 @11443 has 4 MA's), (27, 11458), (40, 11560), (Start: 44 @11593 has 1 MA's), (46, 11614), (59, 11677), (79, 11788), (87, 11977), (90, 11998), (100, 12055), (107, 12088), (111, 12130), (116, 12202), (125, 12307),

Gene: HamSlice_12 Start: 10027, Stop: 10887, Start Num: 3
Candidate Starts for HamSlice_12:
(Start: 3 @10027 has 710 MA's), (19, 10123), (20, 10129), (Start: 25 @10159 has 3 MA's), (39, 10264), (42, 10291), (Start: 44 @10300 has 1 MA's), (46, 10321), (87, 10501), (90, 10522), (94, 10549), (100, 10579), (107, 10642), (109, 10675), (110, 10678), (125, 10861),

Gene: Hami1_15 Start: 10515, Stop: 11396, Start Num: 3
Candidate Starts for Hami1_15:
(Start: 3 @10515 has 710 MA's), (Start: 15 @10584 has 1 MA's), (20, 10617), (22, 10635), (Start: 25 @10647 has 3 MA's), (30, 10686), (Start: 44 @10794 has 1 MA's), (46, 10815), (58, 10869), (59, 10878), (82, 10941), (87, 10995), (109, 11157),

Gene: Hammer_17 Start: 10721, Stop: 11605, Start Num: 1
Candidate Starts for Hammer_17:
(Start: 1 @10721 has 24 MA's), (Start: 15 @10790 has 1 MA's), (Start: 21 @10835 has 4 MA's), (Start: 23 @10844 has 2 MA's), (Start: 44 @11000 has 1 MA's), (55, 11066), (59, 11084), (60, 11090), (87, 11201), (102, 11321), (109, 11393), (112, 11411),

Gene: HanShotFirst_13 Start: 9735, Stop: 10616, Start Num: 3
Candidate Starts for HanShotFirst_13:

(Start: 3 @9735 has 710 MA's), (Start: 15 @9804 has 1 MA's), (20, 9837), (30, 9906), (Start: 44 @10014 has 1 MA's), (46, 10035), (58, 10089), (59, 10098), (82, 10161), (87, 10215), (109, 10377),

Gene: Hanray_15 Start: 11413, Stop: 12273, Start Num: 3
Candidate Starts for Hanray_15:
(Start: 3 @11413 has 710 MA's), (Start: 21 @11527 has 4 MA's), (Start: 24 @11542 has 4 MA's), (Start: 38 @11653 has 2 MA's), (Start: 44 @11692 has 1 MA's), (52, 11743), (59, 11776), (60, 11782), (87, 11893), (94, 11941), (108, 12058), (109, 12061), (121, 12196),

Gene: Happiness_13 Start: 10031, Stop: 10891, Start Num: 3
Candidate Starts for Happiness_13:
(Start: 3 @10031 has 710 MA's), (19, 10127), (20, 10133), (Start: 25 @10163 has 3 MA's), (42, 10295), (Start: 44 @10304 has 1 MA's), (46, 10325), (50, 10337), (87, 10505), (90, 10526), (94, 10553), (107, 10646), (109, 10679), (110, 10682), (115, 10742), (125, 10865),

Gene: Harlequin_10 Start: 6262, Stop: 7152, Start Num: 3
Candidate Starts for Harlequin_10:
(Start: 3 @6262 has 710 MA's), (Start: 11 @6310 has 2 MA's), (Start: 16 @6340 has 29 MA's), (36, 6499), (Start: 44 @6541 has 1 MA's), (53, 6601), (74, 6718), (87, 6832), (107, 6943), (111, 6985), (115, 7039),

Gene: HarryHoudini_16 Start: 11214, Stop: 12065, Start Num: 7
Candidate Starts for HarryHoudini_16:
(Start: 7 @11214 has 79 MA's), (Start: 25 @11313 has 3 MA's), (Start: 38 @11421 has 2 MA's), (Start: 44 @11460 has 1 MA's), (46, 11481), (59, 11544), (60, 11550), (87, 11661), (98, 11754), (111, 11862), (112, 11871), (124, 12018), (125, 12039),

Gene: HarryOW_14 Start: 10431, Stop: 11312, Start Num: 3
Candidate Starts for HarryOW_14:
(Start: 3 @10431 has 710 MA's), (Start: 15 @10500 has 1 MA's), (20, 10533), (Start: 25 @10563 has 3 MA's), (30, 10602), (Start: 44 @10710 has 1 MA's), (46, 10731), (58, 10785), (59, 10794), (82, 10857), (87, 10911), (109, 11073),

Gene: HashRod_16 Start: 10189, Stop: 11028, Start Num: 3
Candidate Starts for HashRod_16:
(Start: 3 @10189 has 710 MA's), (4, 10195), (Start: 7 @10222 has 79 MA's), (14, 10252), (Start: 23 @10312 has 2 MA's), (Start: 38 @10429 has 2 MA's), (42, 10459), (Start: 44 @10468 has 1 MA's), (52, 10519), (58, 10543), (60, 10558), (85, 10633), (87, 10669), (90, 10690), (100, 10747), (107, 10780), (109, 10813), (110, 10816), (112, 10831), (114, 10849), (115, 10876), (117, 10909), (120, 10942), (125, 10999),

Gene: HaveUMetTed_16 Start: 10177, Stop: 11016, Start Num: 3
Candidate Starts for HaveUMetTed_16:
(Start: 3 @10177 has 710 MA's), (4, 10183), (Start: 7 @10210 has 79 MA's), (14, 10240), (Start: 23 @10300 has 2 MA's), (Start: 38 @10417 has 2 MA's), (Start: 44 @10456 has 1 MA's), (52, 10507), (58, 10531), (60, 10546), (85, 10621), (87, 10657), (90, 10678), (100, 10735), (107, 10768), (109, 10801), (110, 10804), (112, 10819), (114, 10837), (115, 10864), (117, 10897), (120, 10930), (125, 10987),

Gene: Heathen_13 Start: 9457, Stop: 10290, Start Num: 3
Candidate Starts for Heathen_13:
(Start: 3 @9457 has 710 MA's), (20, 9559), (28, 9616), (39, 9694), (Start: 44 @9730 has 1 MA's), (60, 9820), (62, 9850), (70, 9874), (87, 9931), (100, 10009), (107, 10042), (109, 10075), (110, 10078), (115, 10138), (120, 10204), (125, 10261),

Gene: Heffalump_16 Start: 12497, Stop: 13381, Start Num: 2
Candidate Starts for Heffalump_16:
(Start: 2 @12497 has 27 MA's), (Start: 7 @12530 has 79 MA's), (Start: 25 @12629 has 3 MA's), (Start: 38 @12737 has 2 MA's), (Start: 44 @12776 has 1 MA's), (46, 12797), (55, 12842), (58, 12851), (59, 12860), (60, 12866), (77, 12923), (87, 12977), (98, 13070), (112, 13187), (125, 13355),

Gene: HelDan_13 Start: 9709, Stop: 10542, Start Num: 3
Candidate Starts for HelDan_13:
(Start: 3 @9709 has 710 MA's), (20, 9811), (28, 9868), (39, 9946), (Start: 44 @9982 has 1 MA's), (60, 10072), (62, 10102), (70, 10126), (87, 10183), (100, 10261), (107, 10294), (109, 10327), (110, 10330), (115, 10390), (120, 10456), (125, 10513),

Gene: Heliosoles_15 Start: 10177, Stop: 11016, Start Num: 3
Candidate Starts for Heliosoles_15:
(Start: 3 @10177 has 710 MA's), (4, 10183), (Start: 7 @10210 has 79 MA's), (14, 10240), (Start: 23 @10300 has 2 MA's), (Start: 38 @10417 has 2 MA's), (Start: 44 @10456 has 1 MA's), (52, 10507), (58, 10531), (60, 10546), (85, 10621), (87, 10657), (90, 10678), (100, 10735), (107, 10768), (109, 10801), (110, 10804), (112, 10819), (114, 10837), (115, 10864), (117, 10897), (120, 10930), (125, 10987),

Gene: Helmet_17 Start: 10747, Stop: 11631, Start Num: 1
Candidate Starts for Helmet_17:
(Start: 1 @10747 has 24 MA's), (Start: 15 @10816 has 1 MA's), (Start: 21 @10861 has 4 MA's), (Start: 23 @10870 has 2 MA's), (Start: 44 @11026 has 1 MA's), (55, 11092), (59, 11110), (60, 11116), (87, 11227), (102, 11347), (109, 11419), (112, 11437),

Gene: Herbertwm_12 Start: 9549, Stop: 10409, Start Num: 3
Candidate Starts for Herbertwm_12:
(Start: 3 @9549 has 710 MA's), (Start: 21 @9663 has 4 MA's), (Start: 23 @9672 has 2 MA's), (Start: 44 @9828 has 1 MA's), (46, 9849), (59, 9912), (60, 9918), (77, 9975), (85, 9993), (87, 10029), (98, 10098), (112, 10215),

Gene: Hercules11_15 Start: 10112, Stop: 10951, Start Num: 3
Candidate Starts for Hercules11_15:
(Start: 3 @10112 has 710 MA's), (4, 10118), (Start: 7 @10145 has 79 MA's), (14, 10175), (Start: 23 @10235 has 2 MA's), (Start: 38 @10352 has 2 MA's), (42, 10382), (Start: 44 @10391 has 1 MA's), (52, 10442), (58, 10466), (60, 10481), (85, 10556), (87, 10592), (90, 10613), (100, 10670), (107, 10703), (109, 10736), (110, 10739), (112, 10754), (114, 10772), (115, 10799), (117, 10832), (120, 10865), (125, 10922),

Gene: Hermia_15 Start: 10875, Stop: 11756, Start Num: 3
Candidate Starts for Hermia_15:
(Start: 3 @10875 has 710 MA's), (Start: 15 @10944 has 1 MA's), (20, 10977), (Start: 21 @10989 has 4 MA's), (30, 11046), (Start: 44 @11154 has 1 MA's), (46, 11175), (58, 11229), (59, 11238), (82, 11301), (87, 11355), (109, 11517),

Gene: Hexamo_17 Start: 10702, Stop: 11586, Start Num: 1
Candidate Starts for Hexamo_17:
(Start: 1 @10702 has 24 MA's), (Start: 15 @10771 has 1 MA's), (Start: 21 @10816 has 4 MA's), (Start: 23 @10825 has 2 MA's), (Start: 44 @10981 has 1 MA's), (55, 11047), (59, 11065), (60, 11071), (87, 11182), (102, 11302), (109, 11374), (112, 11392),

Gene: HippoHollow_15 Start: 12466, Stop: 13317, Start Num: 7

Candidate Starts for HippoHollow_15:
(Start: 7 @12466 has 79 MA's), (Start: 24 @12562 has 4 MA's), (Start: 25 @12565 has 3 MA's), (Start: 31 @12607 has 5 MA's), (Start: 38 @12673 has 2 MA's), (Start: 44 @12712 has 1 MA's), (46, 12733), (55, 12778), (59, 12796), (60, 12802), (77, 12859), (87, 12913), (112, 13123),

Gene: Hiro_10 Start: 6262, Stop: 7152, Start Num: 3
Candidate Starts for Hiro_10:
(Start: 3 @6262 has 710 MA's), (Start: 11 @6310 has 2 MA's), (Start: 16 @6340 has 29 MA's), (Start: 25 @6394 has 3 MA's), (36, 6499), (Start: 44 @6541 has 1 MA's), (47, 6565), (53, 6601), (68, 6691), (69, 6694), (74, 6718), (87, 6832), (107, 6943), (111, 6985), (115, 7039),

Gene: Holex_15 Start: 11413, Stop: 12273, Start Num: 3
Candidate Starts for Holex_15:
(Start: 3 @11413 has 710 MA's), (Start: 21 @11527 has 4 MA's), (Start: 24 @11542 has 4 MA's), (Start: 38 @11653 has 2 MA's), (Start: 44 @11692 has 1 MA's), (52, 11743), (59, 11776), (60, 11782), (87, 11893), (94, 11941), (108, 12058), (109, 12061), (121, 12196),

Gene: Holli_13 Start: 9819, Stop: 10679, Start Num: 3
Candidate Starts for Holli_13:
(Start: 3 @9819 has 710 MA's), (19, 9915), (20, 9921), (Start: 25 @9951 has 3 MA's), (39, 10056), (42, 10083), (Start: 44 @10092 has 1 MA's), (46, 10113), (87, 10293), (90, 10314), (94, 10341), (100, 10371), (107, 10434), (109, 10467), (110, 10470), (125, 10653),

Gene: Homines_13 Start: 10150, Stop: 11031, Start Num: 3
Candidate Starts for Homines_13:
(Start: 3 @10150 has 710 MA's), (Start: 15 @10219 has 1 MA's), (20, 10252), (Start: 25 @10282 has 3 MA's), (30, 10321), (Start: 44 @10429 has 1 MA's), (46, 10450), (58, 10504), (59, 10513), (82, 10576), (87, 10630), (109, 10792),

Gene: Hookmount_14 Start: 10204, Stop: 11037, Start Num: 3
Candidate Starts for Hookmount_14:
(Start: 3 @10204 has 710 MA's), (Start: 7 @10237 has 79 MA's), (20, 10306), (Start: 24 @10333 has 4 MA's), (27, 10348), (39, 10441), (40, 10444), (42, 10468), (Start: 44 @10477 has 1 MA's), (46, 10498), (60, 10567), (87, 10678), (100, 10756), (107, 10789), (109, 10822), (110, 10825), (115, 10885), (120, 10951),

Gene: Hoot_17 Start: 10801, Stop: 11607, Start Num: 16
Candidate Starts for Hoot_17:
(Start: 16 @10801 has 29 MA's), (Start: 44 @11002 has 1 MA's), (59, 11086), (60, 11092), (87, 11203), (98, 11296), (102, 11323), (109, 11395), (112, 11413),

Gene: Hope4ever_13 Start: 10252, Stop: 11133, Start Num: 3
Candidate Starts for Hope4ever_13:
(Start: 3 @10252 has 710 MA's), (Start: 15 @10321 has 1 MA's), (20, 10354), (30, 10423), (Start: 44 @10531 has 1 MA's), (46, 10552), (59, 10615), (82, 10678), (87, 10732), (109, 10894),

Gene: HortumSL17_15 Start: 11377, Stop: 12237, Start Num: 3
Candidate Starts for HortumSL17_15:
(Start: 3 @11377 has 710 MA's), (Start: 21 @11491 has 4 MA's), (Start: 24 @11506 has 4 MA's), (Start: 38 @11617 has 2 MA's), (Start: 44 @11656 has 1 MA's), (52, 11707), (59, 11740), (60, 11746), (87, 11857), (94, 11905), (108, 12022), (109, 12025), (121, 12160),

Gene: Houdini22_13 Start: 10030, Stop: 10890, Start Num: 3

Candidate Starts for Houdini22_13:
(Start: 3 @10030 has 710 MA's), (19, 10126), (20, 10132), (Start: 25 @10162 has 3 MA's), (39, 10267), (42, 10294), (Start: 44 @10303 has 1 MA's), (46, 10324), (87, 10504), (90, 10525), (94, 10552), (100, 10582), (107, 10645), (109, 10678), (110, 10681), (125, 10864),

Gene: HuhtaEnerson15_11 Start: 9369, Stop: 10208, Start Num: 3
Candidate Starts for HuhtaEnerson15_11:
(Start: 3 @9369 has 710 MA's), (Start: 7 @9402 has 79 MA's), (19, 9465), (22, 9489), (Start: 23 @9492 has 2 MA's), (32, 9552), (42, 9639), (Start: 44 @9648 has 1 MA's), (46, 9669), (49, 9678), (53, 9708), (77, 9795), (85, 9813), (87, 9849), (89, 9855), (99, 9921), (100, 9927), (102, 9942), (107, 9960), (109, 9993), (120, 10122),

Gene: Hutc2_14 Start: 11274, Stop: 12101, Start Num: 7
Candidate Starts for Hutc2_14:
(Start: 7 @11274 has 79 MA's), (Start: 38 @11481 has 2 MA's), (Start: 44 @11520 has 1 MA's), (46, 11541), (52, 11571), (53, 11580), (55, 11586), (59, 11604), (60, 11610), (77, 11667), (85, 11685), (87, 11721), (98, 11790), (107, 11856), (109, 11889), (111, 11898), (112, 11907), (120, 12018),

Gene: Huxley_13 Start: 10090, Stop: 10950, Start Num: 3
Candidate Starts for Huxley_13:
(Start: 3 @10090 has 710 MA's), (19, 10186), (20, 10192), (Start: 25 @10222 has 3 MA's), (39, 10327), (42, 10354), (Start: 44 @10363 has 1 MA's), (46, 10384), (87, 10564), (90, 10585), (94, 10612), (100, 10642), (107, 10705), (109, 10738), (110, 10741), (125, 10924),

Gene: ICleared_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for ICleared_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: ILeeKay_15 Start: 10304, Stop: 11185, Start Num: 3
Candidate Starts for ILeeKay_15:
(Start: 3 @10304 has 710 MA's), (Start: 15 @10373 has 1 MA's), (20, 10406), (Start: 25 @10436 has 3 MA's), (30, 10475), (Start: 44 @10583 has 1 MA's), (46, 10604), (58, 10658), (59, 10667), (82, 10730), (87, 10784), (109, 10946),

Gene: Iceman_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Iceman_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Ichabod_14 Start: 10156, Stop: 11037, Start Num: 3
Candidate Starts for Ichabod_14:
(Start: 3 @10156 has 710 MA's), (Start: 15 @10225 has 1 MA's), (20, 10258), (30, 10327), (Start: 44 @10435 has 1 MA's), (46, 10456), (59, 10519), (82, 10582), (87, 10636), (109, 10798),

Gene: Idleandcovert_13 Start: 9656, Stop: 10489, Start Num: 3
Candidate Starts for Idleandcovert_13:
(Start: 3 @9656 has 710 MA's), (19, 9752), (28, 9815), (39, 9893), (Start: 44 @9929 has 1 MA's), (60, 10019), (62, 10049), (70, 10073), (87, 10130), (100, 10208), (107, 10241), (109, 10274), (110, 10277), (115, 10337), (125, 10460),

Gene: IgnatiusPatJac_12 Start: 10130, Stop: 11011, Start Num: 3
Candidate Starts for IgnatiusPatJac_12:
(Start: 3 @10130 has 710 MA's), (Start: 15 @10199 has 1 MA's), (20, 10232), (22, 10250), (Start: 25 @10262 has 3 MA's), (30, 10301), (Start: 44 @10409 has 1 MA's), (46, 10430), (58, 10484), (59, 10493), (82, 10556), (87, 10610), (109, 10772),

Gene: Imbriano_17 Start: 10822, Stop: 11628, Start Num: 16
Candidate Starts for Imbriano_17:
(Start: 16 @10822 has 29 MA's), (Start: 44 @11023 has 1 MA's), (59, 11107), (60, 11113), (87, 11224), (98, 11317), (102, 11344), (109, 11416), (112, 11434),

Gene: Indra_17 Start: 10747, Stop: 11631, Start Num: 1
Candidate Starts for Indra_17:
(Start: 1 @10747 has 24 MA's), (Start: 15 @10816 has 1 MA's), (Start: 21 @10861 has 4 MA's), (Start: 23 @10870 has 2 MA's), (Start: 44 @11026 has 1 MA's), (55, 11092), (59, 11110), (60, 11116), (87, 11227), (102, 11347), (109, 11419), (112, 11437),

Gene: Insomnia_14 Start: 11323, Stop: 12150, Start Num: 7
Candidate Starts for Insomnia_14:
(Start: 7 @11323 has 79 MA's), (Start: 38 @11530 has 2 MA's), (Start: 44 @11569 has 1 MA's), (46, 11590), (52, 11620), (53, 11629), (55, 11635), (59, 11653), (60, 11659), (77, 11716), (85, 11734), (87, 11770), (98, 11839), (107, 11905), (109, 11938), (111, 11947), (112, 11956), (120, 12067),

Gene: Inyanga_12 Start: 9919, Stop: 10800, Start Num: 3
Candidate Starts for Inyanga_12:
(Start: 3 @9919 has 710 MA's), (Start: 15 @9988 has 1 MA's), (20, 10021), (30, 10090), (Start: 44 @10198 has 1 MA's), (46, 10219), (58, 10273), (59, 10282), (82, 10345), (87, 10399), (109, 10561),

Gene: Iqorha_12 Start: 9919, Stop: 10800, Start Num: 3
Candidate Starts for Iqorha_12:
(Start: 3 @9919 has 710 MA's), (Start: 15 @9988 has 1 MA's), (20, 10021), (22, 10039), (30, 10090), (Start: 44 @10198 has 1 MA's), (46, 10219), (58, 10273), (59, 10282), (82, 10345), (87, 10399), (109, 10561),

Gene: Iracema64_13 Start: 10003, Stop: 10863, Start Num: 3
Candidate Starts for Iracema64_13:
(Start: 3 @10003 has 710 MA's), (19, 10099), (20, 10105), (Start: 25 @10135 has 3 MA's), (39, 10240), (42, 10267), (Start: 44 @10276 has 1 MA's), (46, 10297), (87, 10477), (90, 10498), (94, 10525), (100, 10555), (107, 10618), (109, 10651), (110, 10654), (125, 10837),

Gene: IronMan_16 Start: 12560, Stop: 13267, Start Num: 31
Candidate Starts for IronMan_16:
(Start: 24 @12515 has 4 MA's), (Start: 25 @12518 has 3 MA's), (Start: 31 @12560 has 5 MA's), (Start: 38 @12626 has 2 MA's), (Start: 44 @12665 has 1 MA's), (46, 12686), (55, 12731), (59, 12749), (60, 12755), (87, 12863), (92, 12923), (98, 12956), (109, 13055), (112, 13073), (125, 13241),

Gene: Isca_13 Start: 9528, Stop: 10361, Start Num: 3
Candidate Starts for Isca_13:
(Start: 3 @9528 has 710 MA's), (Start: 7 @9561 has 79 MA's), (20, 9630), (28, 9687), (39, 9765), (Start: 44 @9801 has 1 MA's), (60, 9891), (62, 9921), (70, 9945), (87, 10002), (100, 10080), (107, 10113), (109, 10146), (110, 10149), (115, 10209), (120, 10275), (125, 10332),

Gene: Isiphiwo_17 Start: 10812, Stop: 11618, Start Num: 16

Candidate Starts for Isiphiwo_17:
(Start: 16 @10812 has 29 MA's), (Start: 44 @11013 has 1 MA's), (59, 11097), (60, 11103), (87, 11214), (98, 11307), (102, 11334), (109, 11406), (112, 11424),

Gene: Iwokeuplikedis_14 Start: 10555, Stop: 11307, Start Num: 24
Candidate Starts for Iwokeuplikedis_14:
(Start: 24 @10555 has 4 MA's), (Start: 31 @10600 has 5 MA's), (Start: 38 @10666 has 2 MA's), (Start: 44 @10705 has 1 MA's), (46, 10726), (52, 10756), (55, 10771), (59, 10789), (60, 10795), (87, 10903), (92, 10963), (98, 10996), (109, 11095), (125, 11281),

Gene: JC27_15 Start: 10756, Stop: 11637, Start Num: 3
Candidate Starts for JC27_15:
(Start: 3 @10756 has 710 MA's), (Start: 15 @10825 has 1 MA's), (20, 10858), (Start: 21 @10870 has 4 MA's), (30, 10927), (Start: 44 @11035 has 1 MA's), (46, 11056), (59, 11119), (82, 11182), (87, 11236), (109, 11398),

Gene: JF2_13 Start: 9293, Stop: 10126, Start Num: 3
Candidate Starts for JF2_13:
(Start: 3 @9293 has 710 MA's), (Start: 7 @9326 has 79 MA's), (20, 9395), (28, 9452), (39, 9530), (Start: 44 @9566 has 1 MA's), (60, 9656), (62, 9686), (70, 9710), (84, 9716), (87, 9767), (100, 9845), (107, 9878), (109, 9911), (110, 9914), (115, 9974), (120, 10040), (125, 10097),

Gene: JF4_13 Start: 9293, Stop: 10126, Start Num: 3
Candidate Starts for JF4_13:
(Start: 3 @9293 has 710 MA's), (Start: 7 @9326 has 79 MA's), (20, 9395), (28, 9452), (39, 9530), (Start: 44 @9566 has 1 MA's), (60, 9656), (62, 9686), (70, 9710), (84, 9716), (87, 9767), (100, 9845), (107, 9878), (109, 9911), (110, 9914), (115, 9974), (120, 10040), (125, 10097),

Gene: JHC117_15 Start: 10103, Stop: 10942, Start Num: 3
Candidate Starts for JHC117_15:
(Start: 3 @10103 has 710 MA's), (4, 10109), (Start: 7 @10136 has 79 MA's), (14, 10166), (Start: 23 @10226 has 2 MA's), (Start: 38 @10343 has 2 MA's), (42, 10373), (Start: 44 @10382 has 1 MA's), (52, 10433), (58, 10457), (60, 10472), (85, 10547), (87, 10583), (90, 10604), (100, 10661), (107, 10694), (109, 10727), (110, 10730), (112, 10745), (114, 10763), (115, 10790), (117, 10823), (120, 10856), (125, 10913),

Gene: JSwag_16 Start: 9830, Stop: 10690, Start Num: 3
Candidate Starts for JSwag_16:
(Start: 3 @9830 has 710 MA's), (18, 9923), (37, 10067), (42, 10100), (Start: 44 @10109 has 1 MA's), (46, 10130), (52, 10160), (60, 10199), (85, 10274), (87, 10310), (104, 10415), (107, 10445), (109, 10478), (125, 10664),

Gene: Jaan_17 Start: 12950, Stop: 13657, Start Num: 31
Candidate Starts for Jaan_17:
(Start: 24 @12905 has 4 MA's), (Start: 25 @12908 has 3 MA's), (Start: 31 @12950 has 5 MA's), (Start: 38 @13016 has 2 MA's), (Start: 44 @13055 has 1 MA's), (46, 13076), (55, 13121), (59, 13139), (60, 13145), (87, 13253), (92, 13313), (98, 13346), (106, 13397), (109, 13445), (112, 13463), (125, 13631),

Gene: Jabiru_11 Start: 9245, Stop: 10084, Start Num: 3
Candidate Starts for Jabiru_11:
(Start: 3 @9245 has 710 MA's), (Start: 7 @9278 has 79 MA's), (19, 9341), (22, 9365), (Start: 23 @9368 has 2 MA's), (32, 9428), (42, 9515), (Start: 44 @9524 has 1 MA's), (46, 9545), (49, 9554), (53, 9584), (77, 9671), (85, 9689), (87, 9725), (89, 9731), (99, 9797), (100, 9803), (102, 9818), (107, 9836), (109,

9869), (120, 9998),

Gene: Jabith_14 Start: 11323, Stop: 12150, Start Num: 7
Candidate Starts for Jabith_14:
(Start: 7 @11323 has 79 MA's), (Start: 38 @11530 has 2 MA's), (Start: 44 @11569 has 1 MA's), (46, 11590), (52, 11620), (53, 11629), (55, 11635), (59, 11653), (60, 11659), (77, 11716), (85, 11734), (87, 11770), (98, 11839), (107, 11905), (109, 11938), (111, 11947), (112, 11956), (120, 12067),

Gene: JackSparrow_14 Start: 10412, Stop: 11353, Start Num: 3
Candidate Starts for JackSparrow_14:
(Start: 3 @10412 has 710 MA's), (Start: 15 @10481 has 1 MA's), (20, 10514), (Start: 25 @10544 has 3 MA's), (30, 10583), (Start: 44 @10691 has 1 MA's), (46, 10712), (58, 10766), (59, 10775), (87, 10952), (109, 11114),

Gene: Jasper_14 Start: 9967, Stop: 10848, Start Num: 3
Candidate Starts for Jasper_14:
(Start: 3 @9967 has 710 MA's), (Start: 15 @10036 has 1 MA's), (20, 10069), (30, 10138), (Start: 44 @10246 has 1 MA's), (46, 10267), (59, 10330), (82, 10393), (87, 10447), (99, 10519), (109, 10609),

Gene: Jaykayelowell_13 Start: 10025, Stop: 10885, Start Num: 3
Candidate Starts for Jaykayelowell_13:
(Start: 3 @10025 has 710 MA's), (19, 10121), (20, 10127), (Start: 25 @10157 has 3 MA's), (39, 10262), (42, 10289), (Start: 44 @10298 has 1 MA's), (46, 10319), (87, 10499), (90, 10520), (94, 10547), (100, 10577), (107, 10640), (109, 10673), (110, 10676), (125, 10859),

Gene: Jeeves_13 Start: 9772, Stop: 10650, Start Num: 3
Candidate Starts for Jeeves_13:
(Start: 3 @9772 has 710 MA's), (Start: 7 @9805 has 79 MA's), (20, 9874), (Start: 31 @9946 has 5 MA's), (33, 9958), (Start: 38 @10012 has 2 MA's), (Start: 44 @10051 has 1 MA's), (46, 10072), (52, 10102), (53, 10111), (55, 10117), (60, 10141), (85, 10210), (87, 10246), (98, 10339), (111, 10447),

Gene: Jeffabunny_17 Start: 10825, Stop: 11631, Start Num: 16
Candidate Starts for Jeffabunny_17:
(Start: 16 @10825 has 29 MA's), (Start: 44 @11026 has 1 MA's), (59, 11110), (60, 11116), (87, 11227), (98, 11320), (102, 11347), (109, 11419), (112, 11437),

Gene: JenCasNa_15 Start: 10103, Stop: 10942, Start Num: 3
Candidate Starts for JenCasNa_15:
(Start: 3 @10103 has 710 MA's), (4, 10109), (Start: 7 @10136 has 79 MA's), (14, 10166), (Start: 23 @10226 has 2 MA's), (Start: 38 @10343 has 2 MA's), (42, 10373), (Start: 44 @10382 has 1 MA's), (52, 10433), (58, 10457), (60, 10472), (85, 10547), (87, 10583), (90, 10604), (100, 10661), (107, 10694), (109, 10727), (110, 10730), (112, 10745), (114, 10763), (115, 10790), (117, 10823), (120, 10856), (125, 10913),

Gene: JeppNRM_16 Start: 10175, Stop: 11014, Start Num: 3
Candidate Starts for JeppNRM_16:
(Start: 3 @10175 has 710 MA's), (4, 10181), (Start: 7 @10208 has 79 MA's), (14, 10238), (Start: 23 @10298 has 2 MA's), (Start: 38 @10415 has 2 MA's), (Start: 44 @10454 has 1 MA's), (52, 10505), (58, 10529), (60, 10544), (85, 10619), (87, 10655), (90, 10676), (100, 10733), (107, 10766), (109, 10799), (110, 10802), (112, 10817), (114, 10835), (115, 10862), (117, 10895), (120, 10928), (125, 10985),

Gene: Jerm_16 Start: 11125, Stop: 11976, Start Num: 7
Candidate Starts for Jerm_16:

(Start: 7 @11125 has 79 MA's), (Start: 24 @11221 has 4 MA's), (Start: 25 @11224 has 3 MA's), (Start: 38 @11332 has 2 MA's), (Start: 44 @11371 has 1 MA's), (46, 11392), (55, 11437), (59, 11455), (60, 11461), (77, 11518), (85, 11536), (87, 11572), (98, 11665), (112, 11782), (125, 11950),

Gene: Jerm2_14 Start: 10345, Stop: 11226, Start Num: 3
Candidate Starts for Jerm2_14:
(Start: 3 @10345 has 710 MA's), (Start: 15 @10414 has 1 MA's), (20, 10447), (Start: 21 @10459 has 4 MA's), (30, 10516), (Start: 44 @10624 has 1 MA's), (46, 10645), (59, 10708), (82, 10771), (87, 10825), (109, 10987),

Gene: Jester_10 Start: 6262, Stop: 7152, Start Num: 3
Candidate Starts for Jester_10:
(Start: 3 @6262 has 710 MA's), (Start: 11 @6310 has 2 MA's), (Start: 16 @6340 has 29 MA's), (36, 6499), (Start: 44 @6541 has 1 MA's), (53, 6601), (74, 6718), (87, 6832), (107, 6943), (111, 6985), (115, 7039),

Gene: JetBlade_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for JetBlade_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: JewelBug_17 Start: 10823, Stop: 11629, Start Num: 16
Candidate Starts for JewelBug_17:
(Start: 16 @10823 has 29 MA's), (Start: 44 @11024 has 1 MA's), (59, 11108), (60, 11114), (87, 11225), (98, 11318), (102, 11345), (109, 11417), (112, 11435),

Gene: Jiawan_15 Start: 11413, Stop: 12273, Start Num: 3
Candidate Starts for Jiawan_15:
(Start: 3 @11413 has 710 MA's), (Start: 21 @11527 has 4 MA's), (Start: 24 @11542 has 4 MA's), (Start: 38 @11653 has 2 MA's), (Start: 44 @11692 has 1 MA's), (52, 11743), (59, 11776), (60, 11782), (87, 11893), (94, 11941), (108, 12058), (109, 12061), (121, 12196),

Gene: Jobu08_15 Start: 10174, Stop: 11013, Start Num: 3
Candidate Starts for Jobu08_15:
(Start: 3 @10174 has 710 MA's), (4, 10180), (Start: 7 @10207 has 79 MA's), (14, 10237), (Start: 23 @10297 has 2 MA's), (Start: 38 @10414 has 2 MA's), (42, 10444), (Start: 44 @10453 has 1 MA's), (52, 10504), (58, 10528), (60, 10543), (85, 10618), (87, 10654), (90, 10675), (100, 10732), (107, 10765), (109, 10798), (110, 10801), (112, 10816), (114, 10834), (115, 10861), (117, 10894), (120, 10927), (125, 10984),

Gene: JoongJeon_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for JoongJeon_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Jordennis_17 Start: 10812, Stop: 11618, Start Num: 16
Candidate Starts for Jordennis_17:
(Start: 16 @10812 has 29 MA's), (Start: 44 @11013 has 1 MA's), (59, 11097), (60, 11103), (87, 11214), (98, 11307), (102, 11334), (109, 11406), (112, 11424),

Gene: Jorgensen_13 Start: 9928, Stop: 10809, Start Num: 3

Candidate Starts for Jorgensen_13:
(Start: 3 @9928 has 710 MA's), (Start: 15 @9997 has 1 MA's), (20, 10030), (22, 10048), (30, 10099), (Start: 44 @10207 has 1 MA's), (46, 10228), (58, 10282), (59, 10291), (82, 10354), (87, 10408), (109, 10570),

Gene: Joselito_14 Start: 11271, Stop: 12098, Start Num: 7
Candidate Starts for Joselito_14:
(Start: 7 @11271 has 79 MA's), (Start: 38 @11478 has 2 MA's), (Start: 44 @11517 has 1 MA's), (46, 11538), (52, 11568), (53, 11577), (55, 11583), (59, 11601), (60, 11607), (77, 11664), (85, 11682), (87, 11718), (98, 11787), (107, 11853), (109, 11886), (111, 11895), (112, 11904), (120, 12015),

Gene: JoshKayV_16 Start: 11098, Stop: 11982, Start Num: 2
Candidate Starts for JoshKayV_16:
(Start: 2 @11098 has 27 MA's), (Start: 7 @11131 has 79 MA's), (Start: 24 @11227 has 4 MA's), (Start: 25 @11230 has 3 MA's), (Start: 31 @11272 has 5 MA's), (Start: 38 @11338 has 2 MA's), (Start: 44 @11377 has 1 MA's), (46, 11398), (55, 11443), (59, 11461), (60, 11467), (77, 11524), (87, 11578), (112, 11788),

Gene: Journey13_12 Start: 9807, Stop: 10661, Start Num: 7
Candidate Starts for Journey13_12:
(Start: 7 @9807 has 79 MA's), (22, 9894), (Start: 24 @9903 has 4 MA's), (Start: 31 @9948 has 5 MA's), (Start: 44 @10053 has 1 MA's), (46, 10074), (59, 10137), (60, 10143), (87, 10257), (98, 10350), (108, 10446), (109, 10449), (112, 10467), (120, 10578), (125, 10635),

Gene: Jovo_11 Start: 9478, Stop: 10317, Start Num: 3
Candidate Starts for Jovo_11:
(Start: 3 @9478 has 710 MA's), (Start: 7 @9511 has 79 MA's), (19, 9574), (22, 9598), (Start: 23 @9601 has 2 MA's), (32, 9661), (42, 9748), (Start: 44 @9757 has 1 MA's), (46, 9778), (49, 9787), (53, 9817), (77, 9904), (85, 9922), (87, 9958), (89, 9964), (99, 10030), (100, 10036), (102, 10051), (107, 10069), (109, 10102), (115, 10165), (120, 10231),

Gene: Jsquared_13 Start: 9677, Stop: 10423, Start Num: 21
Candidate Starts for Jsquared_13:
(Start: 21 @9677 has 4 MA's), (Start: 24 @9692 has 4 MA's), (Start: 31 @9737 has 5 MA's), (Start: 38 @9803 has 2 MA's), (Start: 44 @9842 has 1 MA's), (46, 9863), (59, 9926), (60, 9932), (77, 9989), (87, 10043), (109, 10211), (110, 10214), (112, 10229), (120, 10340), (125, 10397),

Gene: JuliaChild_15 Start: 10603, Stop: 11484, Start Num: 3
Candidate Starts for JuliaChild_15:
(Start: 3 @10603 has 710 MA's), (Start: 15 @10672 has 1 MA's), (20, 10705), (Start: 21 @10717 has 4 MA's), (30, 10774), (Start: 44 @10882 has 1 MA's), (46, 10903), (59, 10966), (82, 11029), (87, 11083), (109, 11245),

Gene: Junimo_12 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Junimo_12:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: KADY_16 Start: 10189, Stop: 11028, Start Num: 3
Candidate Starts for KADY_16:
(Start: 3 @10189 has 710 MA's), (4, 10195), (Start: 7 @10222 has 79 MA's), (14, 10252), (Start: 23 @10312 has 2 MA's), (Start: 38 @10429 has 2 MA's), (42, 10459), (Start: 44 @10468 has 1 MA's), (52,

10519), (58, 10543), (60, 10558), (85, 10633), (87, 10669), (90, 10690), (100, 10747), (107, 10780), (109, 10813), (110, 10816), (112, 10831), (114, 10849), (115, 10876), (117, 10909), (120, 10942), (125, 10999),

Gene: KBG_14 Start: 11036, Stop: 11917, Start Num: 3
Candidate Starts for KBG_14:
(Start: 3 @11036 has 710 MA's), (Start: 15 @11105 has 1 MA's), (20, 11138), (Start: 24 @11165 has 4 MA's), (30, 11207), (Start: 44 @11315 has 1 MA's), (46, 11336), (59, 11399), (82, 11462), (87, 11516), (99, 11588), (109, 11678),

Gene: KFPoly_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for KFPoly_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: KSSJEB_13 Start: 9941, Stop: 10822, Start Num: 3
Candidate Starts for KSSJEB_13:
(Start: 3 @9941 has 710 MA's), (Start: 15 @10010 has 1 MA's), (20, 10043), (30, 10112), (Start: 44 @10220 has 1 MA's), (46, 10241), (59, 10304), (82, 10367), (87, 10421), (109, 10583),

Gene: Kachowdy_13 Start: 9709, Stop: 10542, Start Num: 3
Candidate Starts for Kachowdy_13:
(Start: 3 @9709 has 710 MA's), (20, 9811), (28, 9868), (39, 9946), (Start: 44 @9982 has 1 MA's), (60, 10072), (62, 10102), (70, 10126), (87, 10183), (100, 10261), (107, 10294), (109, 10327), (110, 10330), (115, 10390), (120, 10456), (125, 10513),

Gene: Kalb97_16 Start: 10175, Stop: 11014, Start Num: 3
Candidate Starts for Kalb97_16:
(Start: 3 @10175 has 710 MA's), (4, 10181), (Start: 7 @10208 has 79 MA's), (14, 10238), (Start: 23 @10298 has 2 MA's), (Start: 38 @10415 has 2 MA's), (Start: 44 @10454 has 1 MA's), (52, 10505), (58, 10529), (60, 10544), (85, 10619), (87, 10655), (90, 10676), (100, 10733), (107, 10766), (109, 10799), (110, 10802), (112, 10817), (114, 10835), (115, 10862), (117, 10895), (120, 10928), (125, 10985),

Gene: Kalnoky_16 Start: 10177, Stop: 11016, Start Num: 3
Candidate Starts for Kalnoky_16:
(Start: 3 @10177 has 710 MA's), (4, 10183), (Start: 7 @10210 has 79 MA's), (14, 10240), (Start: 23 @10300 has 2 MA's), (Start: 38 @10417 has 2 MA's), (Start: 44 @10456 has 1 MA's), (52, 10507), (58, 10531), (60, 10546), (85, 10621), (87, 10657), (90, 10678), (100, 10735), (107, 10768), (109, 10801), (110, 10804), (112, 10819), (114, 10837), (115, 10864), (117, 10897), (120, 10930), (125, 10987),

Gene: Kalpine_17 Start: 12489, Stop: 13340, Start Num: 7
Candidate Starts for Kalpine_17:
(Start: 7 @12489 has 79 MA's), (Start: 16 @12534 has 29 MA's), (Start: 24 @12585 has 4 MA's), (Start: 38 @12696 has 2 MA's), (Start: 44 @12735 has 1 MA's), (46, 12756), (55, 12801), (59, 12819), (60, 12825), (77, 12882), (87, 12936), (94, 13008), (95, 13011), (106, 13080), (107, 13095), (125, 13314),

Gene: Kampy_13 Start: 10027, Stop: 10887, Start Num: 3
Candidate Starts for Kampy_13:
(Start: 3 @10027 has 710 MA's), (19, 10123), (20, 10129), (Start: 25 @10159 has 3 MA's), (39, 10264), (42, 10291), (Start: 44 @10300 has 1 MA's), (46, 10321), (87, 10501), (90, 10522), (94, 10549), (100, 10579), (107, 10642), (109, 10675), (110, 10678), (125, 10861),

Gene: Kanely_14 Start: 10713, Stop: 11594, Start Num: 3
Candidate Starts for Kanely_14:
(Start: 3 @10713 has 710 MA's), (Start: 15 @10782 has 1 MA's), (20, 10815), (30, 10884), (Start: 44 @10992 has 1 MA's), (46, 11013), (59, 11076), (82, 11139), (87, 11193),

Gene: Katalie136_13 Start: 10035, Stop: 10895, Start Num: 3
Candidate Starts for Katalie136_13:
(Start: 3 @10035 has 710 MA's), (19, 10131), (20, 10137), (42, 10299), (Start: 44 @10308 has 1 MA's), (46, 10329), (87, 10509), (90, 10530), (94, 10557), (107, 10650), (109, 10683), (110, 10686), (125, 10869),

Gene: KatherineG_16 Start: 9959, Stop: 10819, Start Num: 3
Candidate Starts for KatherineG_16:
(Start: 3 @9959 has 710 MA's), (18, 10052), (37, 10196), (Start: 44 @10238 has 1 MA's), (46, 10259), (52, 10289), (60, 10328), (85, 10403), (87, 10439), (104, 10544), (107, 10574), (109, 10607), (125, 10793),

Gene: Kazan_17 Start: 10828, Stop: 11634, Start Num: 16
Candidate Starts for Kazan_17:
(Start: 16 @10828 has 29 MA's), (Start: 44 @11029 has 1 MA's), (59, 11113), (60, 11119), (87, 11230), (98, 11323), (102, 11350), (109, 11422), (112, 11440),

Gene: KekoraPapaka_12 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for KekoraPapaka_12:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Kenmech_16 Start: 11217, Stop: 12098, Start Num: 3
Candidate Starts for Kenmech_16:
(Start: 3 @11217 has 710 MA's), (Start: 15 @11286 has 1 MA's), (20, 11319), (30, 11388), (Start: 44 @11496 has 1 MA's), (46, 11517), (59, 11580), (82, 11643), (87, 11697), (109, 11859),

Gene: Kerberos_17 Start: 10646, Stop: 11473, Start Num: 7
Candidate Starts for Kerberos_17:
(Start: 7 @10646 has 79 MA's), (Start: 24 @10742 has 4 MA's), (Start: 25 @10745 has 3 MA's), (Start: 38 @10853 has 2 MA's), (Start: 44 @10892 has 1 MA's), (46, 10913), (55, 10958), (58, 10967), (59, 10976), (60, 10982), (77, 11039), (87, 11093), (98, 11162), (109, 11261), (110, 11264), (112, 11279), (124, 11426), (125, 11447),

Gene: Keziacharles14_13 Start: 9542, Stop: 10405, Start Num: 3
Candidate Starts for Keziacharles14_13:
(Start: 3 @9542 has 710 MA's), (17, 9623), (Start: 23 @9665 has 2 MA's), (42, 9812), (Start: 44 @9821 has 1 MA's), (52, 9872), (53, 9881), (59, 9905), (60, 9911), (87, 10025), (94, 10073), (108, 10190), (109, 10193), (115, 10256),

Gene: KikiBouba_15 Start: 10684, Stop: 11565, Start Num: 3
Candidate Starts for KikiBouba_15:
(Start: 3 @10684 has 710 MA's), (Start: 15 @10753 has 1 MA's), (20, 10786), (Start: 21 @10798 has 4 MA's), (30, 10855), (Start: 44 @10963 has 1 MA's), (46, 10984), (58, 11038), (59, 11047), (82, 11110), (87, 11164), (109, 11326),

Gene: Killigrew_11 Start: 9578, Stop: 10459, Start Num: 3
Candidate Starts for Killigrew_11:
(Start: 3 @9578 has 710 MA's), (Start: 15 @9647 has 1 MA's), (20, 9680), (30, 9749), (Start: 44 @9857 has 1 MA's), (46, 9878), (59, 9941), (82, 10004), (87, 10058), (109, 10220),

Gene: Kimba_14 Start: 11323, Stop: 12150, Start Num: 7
Candidate Starts for Kimba_14:
(Start: 7 @11323 has 79 MA's), (Start: 38 @11530 has 2 MA's), (Start: 44 @11569 has 1 MA's), (46, 11590), (52, 11620), (53, 11629), (55, 11635), (59, 11653), (60, 11659), (77, 11716), (85, 11734), (87, 11770), (98, 11839), (107, 11905), (109, 11938), (111, 11947), (112, 11956), (120, 12067),

Gene: Kimona_10 Start: 7456, Stop: 8286, Start Num: 3
Candidate Starts for Kimona_10:
(Start: 3 @7456 has 710 MA's), (39, 7693), (Start: 44 @7729 has 1 MA's), (46, 7750), (48, 7756), (59, 7813), (85, 7894), (87, 7930), (94, 7978), (100, 8008), (107, 8041), (109, 8074), (115, 8137), (120, 8203), (125, 8260),

Gene: KingCyrus_16 Start: 11083, Stop: 11967, Start Num: 2
Candidate Starts for KingCyrus_16:
(Start: 2 @11083 has 27 MA's), (Start: 7 @11116 has 79 MA's), (Start: 25 @11215 has 3 MA's), (Start: 38 @11323 has 2 MA's), (Start: 44 @11362 has 1 MA's), (46, 11383), (55, 11428), (58, 11437), (59, 11446), (60, 11452), (77, 11509), (87, 11563), (98, 11656), (111, 11764), (112, 11773), (125, 11941),

Gene: Kingmustik0402_13 Start: 10018, Stop: 10878, Start Num: 3
Candidate Starts for Kingmustik0402_13:
(Start: 3 @10018 has 710 MA's), (19, 10114), (20, 10120), (Start: 25 @10150 has 3 MA's), (39, 10255), (42, 10282), (Start: 44 @10291 has 1 MA's), (46, 10312), (87, 10492), (90, 10513), (94, 10540), (100, 10570), (107, 10633), (109, 10666), (110, 10669), (125, 10852),

Gene: Kinmap_13 Start: 10619, Stop: 11443, Start Num: 8
Candidate Starts for Kinmap_13:
(Start: 8 @10619 has 1 MA's), (Start: 31 @10757 has 5 MA's), (Start: 44 @10862 has 1 MA's), (46, 10883), (52, 10913), (55, 10928), (59, 10946), (60, 10952), (87, 11063), (109, 11231), (110, 11234), (125, 11417),

Gene: Kipper29_17 Start: 10822, Stop: 11628, Start Num: 16
Candidate Starts for Kipper29_17:
(Start: 16 @10822 has 29 MA's), (Start: 44 @11023 has 1 MA's), (59, 11107), (60, 11113), (87, 11224), (98, 11317), (102, 11344), (109, 11416), (112, 11434),

Gene: KittenMittens_12 Start: 7927, Stop: 8757, Start Num: 3
Candidate Starts for KittenMittens_12:
(Start: 3 @7927 has 710 MA's), (20, 8029), (Start: 25 @8059 has 3 MA's), (42, 8191), (Start: 44 @8200 has 1 MA's), (46, 8221), (60, 8290), (85, 8365), (87, 8401), (107, 8512), (109, 8545), (110, 8548), (115, 8608), (120, 8674), (125, 8731),

Gene: Klodlith_14 Start: 9558, Stop: 10445, Start Num: 3
Candidate Starts for Klodlith_14:
(Start: 3 @9558 has 710 MA's), (Start: 38 @9798 has 2 MA's), (Start: 44 @9837 has 1 MA's), (52, 9888), (57, 9909), (59, 9921), (60, 9927), (87, 10038), (93, 10107), (98, 10134), (112, 10251), (114, 10269),

Gene: Koan_13 Start: 10026, Stop: 10886, Start Num: 3

Candidate Starts for Koan_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Koduck_15 Start: 9853, Stop: 10737, Start Num: 1
Candidate Starts for Koduck_15:
(Start: 1 @9853 has 24 MA's), (Start: 24 @9982 has 4 MA's), (Start: 31 @10027 has 5 MA's), (Start: 44 @10132 has 1 MA's), (46, 10153), (53, 10192), (59, 10216), (60, 10222), (77, 10279), (87, 10333), (98, 10426), (109, 10525), (112, 10543), (125, 10711),

Gene: Koko_17 Start: 10747, Stop: 11631, Start Num: 1
Candidate Starts for Koko_17:
(Start: 1 @10747 has 24 MA's), (Start: 15 @10816 has 1 MA's), (Start: 21 @10861 has 4 MA's), (Start: 23 @10870 has 2 MA's), (Start: 44 @11026 has 1 MA's), (55, 11092), (59, 11110), (60, 11116), (87, 11227), (102, 11347), (109, 11419), (112, 11437),

Gene: Koreni_12 Start: 9675, Stop: 10535, Start Num: 3
Candidate Starts for Koreni_12:
(Start: 3 @9675 has 710 MA's), (19, 9771), (20, 9777), (Start: 25 @9807 has 3 MA's), (39, 9912), (42, 9939), (Start: 44 @9948 has 1 MA's), (46, 9969), (87, 10149), (90, 10170), (94, 10197), (100, 10227), (107, 10290), (109, 10323), (110, 10326), (125, 10509),

Gene: Kratark_13 Start: 10021, Stop: 10881, Start Num: 3
Candidate Starts for Kratark_13:
(Start: 3 @10021 has 710 MA's), (19, 10117), (20, 10123), (Start: 25 @10153 has 3 MA's), (39, 10258), (42, 10285), (Start: 44 @10294 has 1 MA's), (46, 10315), (87, 10495), (90, 10516), (94, 10543), (100, 10573), (107, 10636), (109, 10669), (110, 10672), (125, 10855),

Gene: Kremtemulon_13 Start: 10074, Stop: 10934, Start Num: 3
Candidate Starts for Kremtemulon_13:
(Start: 3 @10074 has 710 MA's), (19, 10170), (20, 10176), (Start: 25 @10206 has 3 MA's), (39, 10311), (42, 10338), (Start: 44 @10347 has 1 MA's), (46, 10368), (87, 10548), (90, 10569), (94, 10596), (100, 10626), (107, 10689), (109, 10722), (110, 10725), (125, 10908),

Gene: Krishelle_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for Krishelle_10:
(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (Start: 23 @6400 has 2 MA's), (Start: 25 @6409 has 3 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: Kristoff_14 Start: 9995, Stop: 10825, Start Num: 3
Candidate Starts for Kristoff_14:
(Start: 3 @9995 has 710 MA's), (13, 10055), (Start: 16 @10073 has 29 MA's), (Start: 25 @10127 has 3 MA's), (40, 10235), (42, 10259), (Start: 44 @10268 has 1 MA's), (46, 10289), (60, 10358), (85, 10433), (86, 10466), (87, 10469), (90, 10490), (96, 10523), (107, 10580), (109, 10613), (110, 10616), (115, 10676), (120, 10742), (125, 10799),

Gene: Kugel_14 Start: 10200, Stop: 11084, Start Num: 3
Candidate Starts for Kugel_14:
(Start: 3 @10200 has 710 MA's), (Start: 7 @10233 has 79 MA's), (13, 10260), (18, 10293), (Start: 44 @10479 has 1 MA's), (46, 10500), (58, 10554), (59, 10563), (87, 10683), (91, 10710), (100, 10761), (107, 10812), (111, 10854),

Gene: KyMonks1A_15 Start: 10447, Stop: 11328, Start Num: 3
Candidate Starts for KyMonks1A_15:
(Start: 3 @10447 has 710 MA's), (Start: 15 @10516 has 1 MA's), (20, 10549), (Start: 25 @10579 has 3 MA's), (30, 10618), (Start: 44 @10726 has 1 MA's), (46, 10747), (58, 10801), (59, 10810), (82, 10873), (87, 10927), (109, 11089),

Gene: Kyee_13 Start: 10027, Stop: 10887, Start Num: 3
Candidate Starts for Kyee_13:
(Start: 3 @10027 has 710 MA's), (19, 10123), (20, 10129), (Start: 25 @10159 has 3 MA's), (39, 10264), (42, 10291), (Start: 44 @10300 has 1 MA's), (46, 10321), (87, 10501), (90, 10522), (94, 10549), (100, 10579), (107, 10642), (109, 10675), (110, 10678), (125, 10861),

Gene: Kykar_11 Start: 9697, Stop: 10581, Start Num: 3
Candidate Starts for Kykar_11:
(Start: 3 @9697 has 710 MA's), (Start: 7 @9730 has 79 MA's), (13, 9757), (18, 9790), (Start: 44 @9976 has 1 MA's), (46, 9997), (58, 10051), (59, 10060), (87, 10180), (91, 10207), (100, 10258), (107, 10309), (111, 10351),

Gene: L5_15 Start: 9861, Stop: 10745, Start Num: 1
Candidate Starts for L5_15:
(Start: 1 @9861 has 24 MA's), (Start: 24 @9990 has 4 MA's), (Start: 31 @10035 has 5 MA's), (Start: 44 @10140 has 1 MA's), (46, 10161), (53, 10200), (59, 10224), (60, 10230), (77, 10287), (87, 10341), (98, 10434), (109, 10533), (112, 10551), (125, 10719),

Gene: LBerry_15 Start: 10105, Stop: 10944, Start Num: 3
Candidate Starts for LBerry_15:
(Start: 3 @10105 has 710 MA's), (4, 10111), (Start: 7 @10138 has 79 MA's), (14, 10168), (Start: 23 @10228 has 2 MA's), (Start: 38 @10345 has 2 MA's), (42, 10375), (Start: 44 @10384 has 1 MA's), (52, 10435), (58, 10459), (60, 10474), (85, 10549), (87, 10585), (90, 10606), (100, 10663), (107, 10696), (109, 10729), (110, 10732), (112, 10747), (114, 10765), (115, 10792), (117, 10825), (120, 10858), (125, 10915),

Gene: LHTSCC_13 Start: 10003, Stop: 10863, Start Num: 3
Candidate Starts for LHTSCC_13:
(Start: 3 @10003 has 710 MA's), (19, 10099), (20, 10105), (Start: 25 @10135 has 3 MA's), (42, 10267), (Start: 44 @10276 has 1 MA's), (46, 10297), (50, 10309), (87, 10477), (90, 10498), (94, 10525), (107, 10618), (109, 10651), (110, 10654), (115, 10714), (125, 10837),

Gene: LadyBird_14 Start: 10684, Stop: 11535, Start Num: 7
Candidate Starts for LadyBird_14:
(Start: 7 @10684 has 79 MA's), (Start: 16 @10729 has 29 MA's), (Start: 25 @10783 has 3 MA's), (Start: 38 @10891 has 2 MA's), (Start: 44 @10930 has 1 MA's), (46, 10951), (55, 10996), (59, 11014), (60, 11020), (77, 11077), (87, 11131), (98, 11224), (112, 11341), (124, 11488), (125, 11509),

Gene: Lambert1_14 Start: 10204, Stop: 11037, Start Num: 3
Candidate Starts for Lambert1_14:
(Start: 3 @10204 has 710 MA's), (Start: 7 @10237 has 79 MA's), (20, 10306), (Start: 24 @10333 has 4 MA's), (27, 10348), (39, 10441), (40, 10444), (42, 10468), (Start: 44 @10477 has 1 MA's), (46, 10498), (60, 10567), (87, 10678), (100, 10756), (107, 10789), (109, 10822), (110, 10825), (115, 10885), (120, 10951),

Gene: Lamina13_13 Start: 9723, Stop: 10604, Start Num: 3

Candidate Starts for Lamina13_13:
(Start: 3 @9723 has 710 MA's), (Start: 15 @9792 has 1 MA's), (20, 9825), (30, 9894), (Start: 44 @10002 has 1 MA's), (46, 10023), (58, 10077), (59, 10086), (82, 10149), (87, 10203), (99, 10275), (109, 10365),

Gene: Landor_15 Start: 12602, Stop: 13309, Start Num: 31
Candidate Starts for Landor_15:
(Start: 24 @12557 has 4 MA's), (Start: 25 @12560 has 3 MA's), (Start: 31 @12602 has 5 MA's), (Start: 38 @12668 has 2 MA's), (Start: 44 @12707 has 1 MA's), (46, 12728), (55, 12773), (59, 12791), (60, 12797), (87, 12905), (92, 12965), (98, 12998), (106, 13049), (109, 13097), (112, 13115), (125, 13283),

Gene: LappelDuVide_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for LappelDuVide_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Larenn_15 Start: 10950, Stop: 11834, Start Num: 3
Candidate Starts for Larenn_15:
(Start: 3 @10950 has 710 MA's), (Start: 7 @10983 has 79 MA's), (Start: 25 @11082 has 3 MA's), (Start: 38 @11190 has 2 MA's), (Start: 44 @11229 has 1 MA's), (46, 11250), (59, 11313), (60, 11319), (87, 11430), (98, 11523), (111, 11631), (112, 11640), (124, 11787), (125, 11808),

Gene: LarryKay_15 Start: 10191, Stop: 11030, Start Num: 3
Candidate Starts for LarryKay_15:
(Start: 3 @10191 has 710 MA's), (4, 10197), (Start: 7 @10224 has 79 MA's), (14, 10254), (Start: 23 @10314 has 2 MA's), (Start: 38 @10431 has 2 MA's), (42, 10461), (Start: 44 @10470 has 1 MA's), (52, 10521), (58, 10545), (60, 10560), (85, 10635), (87, 10671), (90, 10692), (100, 10749), (107, 10782), (109, 10815), (110, 10818), (112, 10833), (114, 10851), (115, 10878), (117, 10911), (120, 10944), (125, 11001),

Gene: LastResort_16 Start: 9837, Stop: 10697, Start Num: 3
Candidate Starts for LastResort_16:
(Start: 3 @9837 has 710 MA's), (18, 9930), (37, 10074), (42, 10107), (Start: 44 @10116 has 1 MA's), (46, 10137), (52, 10167), (60, 10206), (85, 10281), (87, 10317), (104, 10422), (107, 10452), (109, 10485), (125, 10671),

Gene: Lemur_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Lemur_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: LeoAvram_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for LeoAvram_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Leogania_16 Start: 12819, Stop: 13703, Start Num: 3
Candidate Starts for Leogania_16:
(Start: 3 @12819 has 710 MA's), (Start: 15 @12888 has 1 MA's), (Start: 25 @12951 has 3 MA's), (Start: 38 @13059 has 2 MA's), (Start: 44 @13098 has 1 MA's), (55, 13164), (59, 13182), (60, 13188),

(77, 13245), (87, 13299), (98, 13392), (107, 13458), (112, 13509), (125, 13677),

Gene: Lesedi_12 Start: 9882, Stop: 10763, Start Num: 3
Candidate Starts for Lesedi_12:
(Start: 3 @9882 has 710 MA's), (Start: 15 @9951 has 1 MA's), (20, 9984), (22, 10002), (Start: 24 @10011 has 4 MA's), (Start: 25 @10014 has 3 MA's), (30, 10053), (Start: 44 @10161 has 1 MA's), (46, 10182), (58, 10236), (59, 10245), (82, 10308), (87, 10362), (109, 10524),

Gene: Lev2_11 Start: 9186, Stop: 10025, Start Num: 3
Candidate Starts for Lev2_11:
(Start: 3 @9186 has 710 MA's), (Start: 7 @9219 has 79 MA's), (19, 9282), (22, 9306), (Start: 23 @9309 has 2 MA's), (32, 9369), (42, 9456), (Start: 44 @9465 has 1 MA's), (46, 9486), (49, 9495), (53, 9525), (77, 9612), (85, 9630), (87, 9666), (89, 9672), (99, 9738), (100, 9744), (102, 9759), (107, 9777), (109, 9810), (115, 9873), (120, 9939),

Gene: Levia_13 Start: 10910, Stop: 11791, Start Num: 3
Candidate Starts for Levia_13:
(Start: 3 @10910 has 710 MA's), (Start: 15 @10979 has 1 MA's), (20, 11012), (Start: 21 @11024 has 4 MA's), (30, 11081), (Start: 44 @11189 has 1 MA's), (46, 11210), (58, 11264), (59, 11273), (82, 11336), (87, 11390), (109, 11552),

Gene: Leviathan_16 Start: 11157, Stop: 12008, Start Num: 7
Candidate Starts for Leviathan_16:
(Start: 7 @11157 has 79 MA's), (Start: 24 @11253 has 4 MA's), (Start: 25 @11256 has 3 MA's), (Start: 38 @11364 has 2 MA's), (Start: 44 @11403 has 1 MA's), (46, 11424), (55, 11469), (59, 11487), (60, 11493), (77, 11550), (85, 11568), (87, 11604), (98, 11697), (112, 11814), (125, 11982),

Gene: Licorice_15 Start: 10739, Stop: 11620, Start Num: 3
Candidate Starts for Licorice_15:
(Start: 3 @10739 has 710 MA's), (Start: 15 @10808 has 1 MA's), (20, 10841), (Start: 25 @10871 has 3 MA's), (30, 10910), (Start: 44 @11018 has 1 MA's), (46, 11039), (58, 11093), (59, 11102), (82, 11165), (87, 11219), (109, 11381),

Gene: LilBib_14 Start: 10682, Stop: 11563, Start Num: 3
Candidate Starts for LilBib_14:
(Start: 3 @10682 has 710 MA's), (Start: 15 @10751 has 1 MA's), (20, 10784), (30, 10853), (Start: 44 @10961 has 1 MA's), (46, 10982), (58, 11036), (59, 11045), (82, 11108), (87, 11162), (109, 11324),

Gene: LilTurb_16 Start: 11184, Stop: 12035, Start Num: 7
Candidate Starts for LilTurb_16:
(Start: 7 @11184 has 79 MA's), (Start: 24 @11280 has 4 MA's), (Start: 25 @11283 has 3 MA's), (Start: 38 @11391 has 2 MA's), (Start: 44 @11430 has 1 MA's), (46, 11451), (55, 11496), (59, 11514), (60, 11520), (77, 11577), (85, 11595), (87, 11631), (98, 11724), (112, 11841), (125, 12009),

Gene: Lilbunny_17 Start: 10728, Stop: 11612, Start Num: 1
Candidate Starts for Lilbunny_17:
(Start: 1 @10728 has 24 MA's), (Start: 15 @10797 has 1 MA's), (Start: 21 @10842 has 4 MA's), (Start: 23 @10851 has 2 MA's), (Start: 44 @11007 has 1 MA's), (55, 11073), (59, 11091), (60, 11097), (87, 11208), (102, 11328), (109, 11400), (112, 11418),

Gene: Lilith_15 Start: 10098, Stop: 10937, Start Num: 3
Candidate Starts for Lilith_15:

(Start: 3 @10098 has 710 MA's), (4, 10104), (Start: 7 @10131 has 79 MA's), (14, 10161), (Start: 23 @10221 has 2 MA's), (Start: 38 @10338 has 2 MA's), (42, 10368), (Start: 44 @10377 has 1 MA's), (52, 10428), (58, 10452), (60, 10467), (85, 10542), (87, 10578), (90, 10599), (100, 10656), (107, 10689), (109, 10722), (110, 10725), (112, 10740), (114, 10758), (115, 10785), (117, 10818), (120, 10851), (125, 10908),

Gene: Lilleskat_15 Start: 11377, Stop: 12237, Start Num: 3
Candidate Starts for Lilleskat_15:
(Start: 3 @11377 has 710 MA's), (Start: 21 @11491 has 4 MA's), (Start: 24 @11506 has 4 MA's), (Start: 38 @11617 has 2 MA's), (Start: 44 @11656 has 1 MA's), (52, 11707), (59, 11740), (60, 11746), (87, 11857), (94, 11905), (108, 12022), (109, 12025), (121, 12160),

Gene: Lillie_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for Lillie_10:
(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: LionsBait_15 Start: 12460, Stop: 13311, Start Num: 7
Candidate Starts for LionsBait_15:
(Start: 7 @12460 has 79 MA's), (Start: 24 @12556 has 4 MA's), (Start: 25 @12559 has 3 MA's), (Start: 31 @12601 has 5 MA's), (Start: 38 @12667 has 2 MA's), (Start: 44 @12706 has 1 MA's), (46, 12727), (55, 12772), (59, 12790), (60, 12796), (77, 12853), (87, 12907), (112, 13117),

Gene: LittleB_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for LittleB_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: LittleCherry_11 Start: 9370, Stop: 10209, Start Num: 3
Candidate Starts for LittleCherry_11:
(Start: 3 @9370 has 710 MA's), (Start: 7 @9403 has 79 MA's), (19, 9466), (22, 9490), (Start: 23 @9493 has 2 MA's), (32, 9553), (42, 9640), (Start: 44 @9649 has 1 MA's), (46, 9670), (49, 9679), (53, 9709), (77, 9796), (85, 9814), (87, 9850), (89, 9856), (99, 9922), (100, 9928), (102, 9943), (107, 9961), (109, 9994), (120, 10123),

Gene: LittleGuy_13 Start: 9972, Stop: 10832, Start Num: 3
Candidate Starts for LittleGuy_13:
(Start: 3 @9972 has 710 MA's), (19, 10068), (20, 10074), (Start: 25 @10104 has 3 MA's), (39, 10209), (42, 10236), (Start: 44 @10245 has 1 MA's), (46, 10266), (87, 10446), (90, 10467), (94, 10494), (100, 10524), (107, 10587), (109, 10620), (110, 10623), (125, 10806),

Gene: LochMonster_13 Start: 10001, Stop: 10861, Start Num: 3
Candidate Starts for LochMonster_13:
(Start: 3 @10001 has 710 MA's), (19, 10097), (20, 10103), (Start: 25 @10133 has 3 MA's), (39, 10238), (42, 10265), (Start: 44 @10274 has 1 MA's), (46, 10295), (87, 10475), (90, 10496), (94, 10523), (100, 10553), (107, 10616), (109, 10649), (110, 10652), (125, 10835),

Gene: Lockley_13 Start: 10061, Stop: 10942, Start Num: 3
Candidate Starts for Lockley_13:
(Start: 3 @10061 has 710 MA's), (Start: 15 @10130 has 1 MA's), (20, 10163), (30, 10232), (Start: 44 @10340 has 1 MA's), (46, 10361), (58, 10415), (59, 10424), (82, 10487), (87, 10541), (99, 10613),

(109, 10703),

Gene: LogiBear_17 Start: 10545, Stop: 11432, Start Num: 3
Candidate Starts for LogiBear_17:
(Start: 3 @10545 has 710 MA's), (Start: 7 @10578 has 79 MA's), (13, 10605), (19, 10641), (20, 10647), (Start: 25 @10677 has 3 MA's), (Start: 38 @10785 has 2 MA's), (Start: 44 @10824 has 1 MA's), (46, 10845), (47, 10848), (59, 10908), (60, 10914), (85, 10998), (87, 11034), (96, 11088), (107, 11169), (110, 11205), (114, 11238), (120, 11349), (125, 11406),

Gene: Lokk_17 Start: 12373, Stop: 13257, Start Num: 2
Candidate Starts for Lokk_17:
(Start: 2 @12373 has 27 MA's), (Start: 7 @12406 has 79 MA's), (Start: 25 @12505 has 3 MA's), (Start: 31 @12547 has 5 MA's), (Start: 38 @12613 has 2 MA's), (Start: 44 @12652 has 1 MA's), (46, 12673), (52, 12703), (59, 12736), (60, 12742), (77, 12799), (87, 12853), (112, 13063), (125, 13231),

Gene: LoneWolf_15 Start: 11218, Stop: 12078, Start Num: 3
Candidate Starts for LoneWolf_15:
(Start: 3 @11218 has 710 MA's), (Start: 24 @11347 has 4 MA's), (Start: 38 @11458 has 2 MA's), (Start: 44 @11497 has 1 MA's), (52, 11548), (57, 11569), (59, 11581), (60, 11587), (86, 11695), (87, 11698), (94, 11746), (108, 11863), (109, 11866), (121, 12001),

Gene: Looper_17 Start: 9837, Stop: 10697, Start Num: 3
Candidate Starts for Looper_17:
(Start: 3 @9837 has 710 MA's), (18, 9930), (37, 10074), (Start: 44 @10116 has 1 MA's), (46, 10137), (52, 10167), (60, 10206), (85, 10281), (87, 10317), (104, 10422), (107, 10452), (109, 10485), (125, 10671),

Gene: Lopton_14 Start: 11489, Stop: 12370, Start Num: 3
Candidate Starts for Lopton_14:
(Start: 3 @11489 has 710 MA's), (Start: 15 @11558 has 1 MA's), (20, 11591), (Start: 21 @11603 has 4 MA's), (30, 11660), (Start: 44 @11768 has 1 MA's), (46, 11789), (59, 11852), (82, 11915), (87, 11969), (109, 12131),

Gene: Lorenzo_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Lorenzo_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Loser_17 Start: 12578, Stop: 13339, Start Num: 23
Candidate Starts for Loser_17:
(Start: 23 @12578 has 2 MA's), (Start: 25 @12587 has 3 MA's), (Start: 38 @12695 has 2 MA's), (Start: 44 @12734 has 1 MA's), (46, 12755), (55, 12800), (59, 12818), (60, 12824), (87, 12935), (94, 13007), (95, 13010), (97, 13025), (107, 13094), (123, 13277), (125, 13313),

Gene: Louie6_15 Start: 10192, Stop: 11031, Start Num: 3
Candidate Starts for Louie6_15:
(Start: 3 @10192 has 710 MA's), (4, 10198), (Start: 7 @10225 has 79 MA's), (14, 10255), (Start: 23 @10315 has 2 MA's), (Start: 38 @10432 has 2 MA's), (42, 10462), (Start: 44 @10471 has 1 MA's), (52, 10522), (58, 10546), (60, 10561), (85, 10636), (87, 10672), (90, 10693), (100, 10750), (107, 10783), (109, 10816), (110, 10819), (112, 10834), (114, 10852), (115, 10879), (117, 10912), (120, 10945), (125, 11002),

Gene: Lowa_15 Start: 10097, Stop: 10936, Start Num: 3
Candidate Starts for Lowa_15:
(Start: 3 @10097 has 710 MA's), (4, 10103), (Start: 7 @10130 has 79 MA's), (14, 10160), (Start: 23 @10220 has 2 MA's), (Start: 25 @10229 has 3 MA's), (Start: 38 @10337 has 2 MA's), (42, 10367), (Start: 44 @10376 has 1 MA's), (52, 10427), (58, 10451), (60, 10466), (85, 10541), (87, 10577), (90, 10598), (100, 10655), (107, 10688), (109, 10721), (110, 10724), (112, 10739), (114, 10757), (115, 10784), (117, 10817), (120, 10850), (125, 10907),

Gene: Luchador_14 Start: 10757, Stop: 11635, Start Num: 3
Candidate Starts for Luchador_14:
(Start: 3 @10757 has 710 MA's), (Start: 7 @10790 has 79 MA's), (Start: 23 @10880 has 2 MA's), (Start: 31 @10931 has 5 MA's), (33, 10943), (Start: 38 @10997 has 2 MA's), (Start: 44 @11036 has 1 MA's), (46, 11057), (52, 11087), (55, 11102), (60, 11126), (85, 11195), (87, 11231), (98, 11324), (111, 11432),

Gene: Lucivia_14 Start: 11320, Stop: 12147, Start Num: 7
Candidate Starts for Lucivia_14:
(Start: 7 @11320 has 79 MA's), (Start: 38 @11527 has 2 MA's), (Start: 44 @11566 has 1 MA's), (46, 11587), (52, 11617), (53, 11626), (55, 11632), (59, 11650), (60, 11656), (77, 11713), (85, 11731), (87, 11767), (98, 11836), (107, 11902), (109, 11935), (111, 11944), (112, 11953), (120, 12064),

Gene: Lucyedi_15 Start: 10747, Stop: 11730, Start Num: 3
Candidate Starts for Lucyedi_15:
(Start: 3 @10747 has 710 MA's), (5, 10765), (22, 10867), (Start: 23 @10870 has 2 MA's), (41, 11011), (Start: 44 @11026 has 1 MA's), (55, 11092), (57, 11098), (85, 11314), (87, 11350), (90, 11371), (108, 11515), (109, 11518), (110, 11521), (111, 11527),

Gene: LugYA_17 Start: 10103, Stop: 10942, Start Num: 3
Candidate Starts for LugYA_17:
(Start: 3 @10103 has 710 MA's), (4, 10109), (Start: 7 @10136 has 79 MA's), (14, 10166), (Start: 23 @10226 has 2 MA's), (Start: 38 @10343 has 2 MA's), (42, 10373), (Start: 44 @10382 has 1 MA's), (52, 10433), (58, 10457), (60, 10472), (85, 10547), (87, 10583), (90, 10604), (100, 10661), (107, 10694), (109, 10727), (110, 10730), (112, 10745), (114, 10763), (115, 10790), (117, 10823), (120, 10856), (125, 10913),

Gene: LunarLander_13 Start: 9849, Stop: 10730, Start Num: 3
Candidate Starts for LunarLander_13:
(Start: 3 @9849 has 710 MA's), (Start: 15 @9918 has 1 MA's), (20, 9951), (22, 9969), (30, 10020), (Start: 44 @10128 has 1 MA's), (46, 10149), (58, 10203), (59, 10212), (82, 10275), (87, 10329), (109, 10491),

Gene: Lunsford_14 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Lunsford_14:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: MA5_13 Start: 9256, Stop: 10089, Start Num: 3
Candidate Starts for MA5_13:
(Start: 3 @9256 has 710 MA's), (Start: 7 @9289 has 79 MA's), (20, 9358), (27, 9400), (39, 9493), (Start: 44 @9529 has 1 MA's), (60, 9619), (62, 9649), (70, 9673), (87, 9730), (100, 9808), (107, 9841), (109, 9874), (110, 9877), (115, 9937), (120, 10003), (125, 10060),

Gene: MK4_13 Start: 9527, Stop: 10360, Start Num: 3
Candidate Starts for MK4_13:
(Start: 3 @9527 has 710 MA's), (Start: 7 @9560 has 79 MA's), (20, 9629), (28, 9686), (39, 9764), (Start: 44 @9800 has 1 MA's), (60, 9890), (62, 9920), (70, 9944), (87, 10001), (100, 10079), (107, 10112), (109, 10145), (110, 10148), (115, 10208), (120, 10274), (125, 10331),

Gene: MPlant7149_12 Start: 9699, Stop: 10580, Start Num: 3
Candidate Starts for MPlant7149_12:
(Start: 3 @9699 has 710 MA's), (Start: 15 @9768 has 1 MA's), (20, 9801), (Start: 21 @9813 has 4 MA's), (30, 9870), (Start: 44 @9978 has 1 MA's), (46, 9999), (59, 10062), (82, 10125), (87, 10179), (109, 10341),

Gene: MaCh_14 Start: 11268, Stop: 12095, Start Num: 7
Candidate Starts for MaCh_14:
(Start: 7 @11268 has 79 MA's), (Start: 38 @11475 has 2 MA's), (Start: 44 @11514 has 1 MA's), (46, 11535), (52, 11565), (53, 11574), (55, 11580), (59, 11598), (60, 11604), (77, 11661), (85, 11679), (87, 11715), (98, 11784), (107, 11850), (109, 11883), (111, 11892), (112, 11901), (120, 12012),

Gene: Mabel_14 Start: 11335, Stop: 12162, Start Num: 7
Candidate Starts for Mabel_14:
(Start: 7 @11335 has 79 MA's), (Start: 38 @11542 has 2 MA's), (Start: 44 @11581 has 1 MA's), (46, 11602), (52, 11632), (53, 11641), (55, 11647), (59, 11665), (60, 11671), (77, 11728), (85, 11746), (87, 11782), (98, 11851), (109, 11950), (111, 11959), (112, 11968), (120, 12079),

Gene: MadMarie_15 Start: 10107, Stop: 10946, Start Num: 3
Candidate Starts for MadMarie_15:
(Start: 3 @10107 has 710 MA's), (4, 10113), (Start: 7 @10140 has 79 MA's), (14, 10170), (Start: 23 @10230 has 2 MA's), (Start: 38 @10347 has 2 MA's), (42, 10377), (Start: 44 @10386 has 1 MA's), (52, 10437), (58, 10461), (60, 10476), (85, 10551), (87, 10587), (90, 10608), (100, 10665), (107, 10698), (109, 10731), (110, 10734), (112, 10749), (114, 10767), (115, 10794), (117, 10827), (120, 10860), (125, 10917),

Gene: Magnar_13 Start: 9847, Stop: 10728, Start Num: 3
Candidate Starts for Magnar_13:
(Start: 3 @9847 has 710 MA's), (Start: 15 @9916 has 1 MA's), (20, 9949), (30, 10018), (Start: 44 @10126 has 1 MA's), (46, 10147), (59, 10210), (82, 10273), (87, 10327), (109, 10489),

Gene: Magnito_12 Start: 9598, Stop: 10479, Start Num: 3
Candidate Starts for Magnito_12:
(Start: 3 @9598 has 710 MA's), (Start: 15 @9667 has 1 MA's), (20, 9700), (Start: 25 @9730 has 3 MA's), (30, 9769), (Start: 44 @9877 has 1 MA's), (46, 9898), (58, 9952), (59, 9961), (82, 10024), (87, 10078), (109, 10240),

Gene: Mainiac_15 Start: 10098, Stop: 10937, Start Num: 3
Candidate Starts for Mainiac_15:
(Start: 3 @10098 has 710 MA's), (4, 10104), (Start: 7 @10131 has 79 MA's), (14, 10161), (Start: 23 @10221 has 2 MA's), (Start: 38 @10338 has 2 MA's), (42, 10368), (Start: 44 @10377 has 1 MA's), (52, 10428), (58, 10452), (60, 10467), (85, 10542), (87, 10578), (90, 10599), (100, 10656), (107, 10689), (109, 10722), (110, 10725), (112, 10740), (114, 10758), (115, 10785), (117, 10818), (120, 10851), (125, 10908),

Gene: MajorMajor_13 Start: 9740, Stop: 10471, Start Num: 24
Candidate Starts for MajorMajor_13:

(Start: 21 @9725 has 4 MA's), (Start: 24 @9740 has 4 MA's), (Start: 31 @9785 has 5 MA's), (Start: 38 @9851 has 2 MA's), (Start: 44 @9890 has 1 MA's), (46, 9911), (59, 9974), (60, 9980), (87, 10091), (109, 10259), (110, 10262), (112, 10277), (120, 10388), (125, 10445),

Gene: Makemake_13 Start: 11331, Stop: 12212, Start Num: 3
Candidate Starts for Makemake_13:
(Start: 3 @11331 has 710 MA's), (Start: 15 @11400 has 1 MA's), (20, 11433), (30, 11502), (Start: 44 @11610 has 1 MA's), (46, 11631), (59, 11694), (82, 11757), (87, 11811), (99, 11883), (109, 11973),

Gene: Malec_15 Start: 10955, Stop: 11839, Start Num: 3
Candidate Starts for Malec_15:
(Start: 3 @10955 has 710 MA's), (Start: 7 @10988 has 79 MA's), (Start: 25 @11087 has 3 MA's), (Start: 38 @11195 has 2 MA's), (Start: 44 @11234 has 1 MA's), (46, 11255), (59, 11318), (60, 11324), (87, 11435), (98, 11528), (111, 11636), (112, 11645), (124, 11792), (125, 11813),

Gene: Malinsilva_17 Start: 10097, Stop: 10936, Start Num: 3
Candidate Starts for Malinsilva_17:
(Start: 3 @10097 has 710 MA's), (4, 10103), (Start: 7 @10130 has 79 MA's), (14, 10160), (18, 10190), (Start: 23 @10220 has 2 MA's), (Start: 38 @10337 has 2 MA's), (42, 10367), (Start: 44 @10376 has 1 MA's), (52, 10427), (58, 10451), (60, 10466), (85, 10541), (87, 10577), (90, 10598), (100, 10655), (107, 10688), (109, 10721), (110, 10724), (112, 10739), (114, 10757), (115, 10784), (117, 10817), (120, 10850), (125, 10907),

Gene: Maminiaina_15 Start: 11141, Stop: 12001, Start Num: 3
Candidate Starts for Maminiaina_15:
(Start: 3 @11141 has 710 MA's), (Start: 24 @11270 has 4 MA's), (Start: 38 @11381 has 2 MA's), (Start: 44 @11420 has 1 MA's), (52, 11471), (57, 11492), (59, 11504), (60, 11510), (87, 11621), (94, 11669), (108, 11786), (109, 11789), (111, 11798), (121, 11924),

Gene: Manatee_14 Start: 10131, Stop: 11012, Start Num: 3
Candidate Starts for Manatee_14:
(Start: 3 @10131 has 710 MA's), (Start: 15 @10200 has 1 MA's), (19, 10227), (20, 10233), (Start: 44 @10410 has 1 MA's), (46, 10431), (58, 10485), (59, 10494), (82, 10557), (87, 10611), (99, 10683), (100, 10689), (103, 10707), (109, 10773),

Gene: Manu_16 Start: 10177, Stop: 11016, Start Num: 3
Candidate Starts for Manu_16:
(Start: 3 @10177 has 710 MA's), (4, 10183), (Start: 7 @10210 has 79 MA's), (14, 10240), (Start: 23 @10300 has 2 MA's), (Start: 38 @10417 has 2 MA's), (Start: 44 @10456 has 1 MA's), (52, 10507), (58, 10531), (60, 10546), (85, 10621), (87, 10657), (90, 10678), (100, 10735), (107, 10768), (109, 10801), (110, 10804), (112, 10819), (114, 10837), (115, 10864), (117, 10897), (120, 10930), (125, 10987),

Gene: MarQuardt_15 Start: 10106, Stop: 10945, Start Num: 3
Candidate Starts for MarQuardt_15:
(Start: 3 @10106 has 710 MA's), (4, 10112), (Start: 7 @10139 has 79 MA's), (14, 10169), (Start: 23 @10229 has 2 MA's), (Start: 38 @10346 has 2 MA's), (42, 10376), (Start: 44 @10385 has 1 MA's), (52, 10436), (58, 10460), (60, 10475), (85, 10550), (87, 10586), (90, 10607), (100, 10664), (107, 10697), (109, 10730), (110, 10733), (112, 10748), (114, 10766), (115, 10793), (117, 10826), (120, 10859), (125, 10916),

Gene: Marcell_13 Start: 10058, Stop: 10939, Start Num: 3
Candidate Starts for Marcell_13:

(Start: 3 @10058 has 710 MA's), (Start: 15 @10127 has 1 MA's), (20, 10160), (30, 10229), (Start: 44 @10337 has 1 MA's), (46, 10358), (59, 10421), (82, 10484), (87, 10538), (109, 10700),

Gene: Marchesa_13 Start: 9707, Stop: 10540, Start Num: 3
Candidate Starts for Marchesa_13:
(Start: 3 @9707 has 710 MA's), (20, 9809), (28, 9866), (39, 9944), (Start: 44 @9980 has 1 MA's), (60, 10070), (62, 10100), (70, 10124), (87, 10181), (100, 10259), (107, 10292), (109, 10325), (110, 10328), (115, 10388), (120, 10454), (125, 10511),

Gene: Marchy_12 Start: 9685, Stop: 10566, Start Num: 3
Candidate Starts for Marchy_12:
(Start: 3 @9685 has 710 MA's), (Start: 15 @9754 has 1 MA's), (20, 9787), (Start: 25 @9817 has 3 MA's), (30, 9856), (Start: 44 @9964 has 1 MA's), (46, 9985), (58, 10039), (59, 10048), (82, 10111), (87, 10165), (109, 10327),

Gene: Marco3_13 Start: 10330, Stop: 11211, Start Num: 3
Candidate Starts for Marco3_13:
(Start: 3 @10330 has 710 MA's), (Start: 15 @10399 has 1 MA's), (20, 10432), (30, 10501), (Start: 44 @10609 has 1 MA's), (46, 10630), (58, 10684), (59, 10693), (82, 10756), (87, 10810), (109, 10972),

Gene: Marge_14 Start: 10581, Stop: 11462, Start Num: 3
Candidate Starts for Marge_14:
(Start: 3 @10581 has 710 MA's), (Start: 15 @10650 has 1 MA's), (20, 10683), (30, 10752), (Start: 44 @10860 has 1 MA's), (46, 10881), (59, 10944), (82, 11007), (87, 11061), (109, 11223),

Gene: Margo_14 Start: 10229, Stop: 11062, Start Num: 3
Candidate Starts for Margo_14:
(Start: 3 @10229 has 710 MA's), (Start: 7 @10262 has 79 MA's), (20, 10331), (Start: 24 @10358 has 4 MA's), (27, 10373), (39, 10466), (40, 10469), (42, 10493), (Start: 44 @10502 has 1 MA's), (46, 10523), (60, 10592), (87, 10703), (100, 10781), (107, 10814), (109, 10847), (110, 10850), (115, 10910), (120, 10976), (125, 11033),

Gene: Marie_15 Start: 10103, Stop: 10942, Start Num: 3
Candidate Starts for Marie_15:
(Start: 3 @10103 has 710 MA's), (4, 10109), (Start: 7 @10136 has 79 MA's), (14, 10166), (Start: 23 @10226 has 2 MA's), (Start: 38 @10343 has 2 MA's), (42, 10373), (Start: 44 @10382 has 1 MA's), (52, 10433), (58, 10457), (60, 10472), (85, 10547), (87, 10583), (90, 10604), (100, 10661), (107, 10694), (109, 10727), (110, 10730), (112, 10745), (114, 10763), (115, 10790), (117, 10823), (120, 10856), (125, 10913),

Gene: Marius_16 Start: 10177, Stop: 11016, Start Num: 3
Candidate Starts for Marius_16:
(Start: 3 @10177 has 710 MA's), (4, 10183), (Start: 7 @10210 has 79 MA's), (14, 10240), (Start: 23 @10300 has 2 MA's), (Start: 38 @10417 has 2 MA's), (Start: 44 @10456 has 1 MA's), (52, 10507), (58, 10531), (60, 10546), (85, 10621), (87, 10657), (90, 10678), (100, 10735), (107, 10768), (109, 10801), (110, 10804), (112, 10819), (114, 10837), (115, 10864), (117, 10897), (120, 10930), (125, 10987),

Gene: Maroc7_12 Start: 9871, Stop: 10752, Start Num: 3
Candidate Starts for Maroc7_12:
(Start: 3 @9871 has 710 MA's), (Start: 15 @9940 has 1 MA's), (20, 9973), (30, 10042), (Start: 44 @10150 has 1 MA's), (46, 10171), (58, 10225), (59, 10234), (82, 10297), (87, 10351), (109, 10513),

Gene: Marsha_13 Start: 10315, Stop: 11196, Start Num: 3

Candidate Starts for Marsha_13:
(Start: 3 @10315 has 710 MA's), (Start: 15 @10384 has 1 MA's), (20, 10417), (30, 10486), (Start: 44 @10594 has 1 MA's), (46, 10615), (59, 10678), (82, 10741), (87, 10795), (109, 10957),

Gene: MaryBeth_13 Start: 10293, Stop: 11174, Start Num: 3
Candidate Starts for MaryBeth_13:
(Start: 3 @10293 has 710 MA's), (Start: 15 @10362 has 1 MA's), (20, 10395), (30, 10464), (Start: 44 @10572 has 1 MA's), (46, 10593), (58, 10647), (59, 10656), (82, 10719), (87, 10773), (99, 10845), (109, 10935),

Gene: MarysWell_10 Start: 9337, Stop: 10176, Start Num: 3
Candidate Starts for MarysWell_10:
(Start: 3 @9337 has 710 MA's), (Start: 7 @9370 has 79 MA's), (19, 9433), (22, 9457), (Start: 23 @9460 has 2 MA's), (32, 9520), (42, 9607), (Start: 44 @9616 has 1 MA's), (46, 9637), (49, 9646), (53, 9676), (77, 9763), (85, 9781), (87, 9817), (89, 9823), (99, 9889), (100, 9895), (102, 9910), (107, 9928), (109, 9961), (120, 10090),

Gene: Maverick_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Maverick_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Maxo_13 Start: 10027, Stop: 10887, Start Num: 3
Candidate Starts for Maxo_13:
(Start: 3 @10027 has 710 MA's), (19, 10123), (20, 10129), (Start: 25 @10159 has 3 MA's), (39, 10264), (42, 10291), (Start: 44 @10300 has 1 MA's), (46, 10321), (87, 10501), (90, 10522), (94, 10549), (100, 10579), (107, 10642), (109, 10675), (110, 10678), (125, 10861),

Gene: Mayonnaise_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Mayonnaise_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Mazhar510_13 Start: 10027, Stop: 10887, Start Num: 3
Candidate Starts for Mazhar510_13:
(Start: 3 @10027 has 710 MA's), (19, 10123), (20, 10129), (Start: 25 @10159 has 3 MA's), (39, 10264), (42, 10291), (Start: 44 @10300 has 1 MA's), (46, 10321), (87, 10501), (90, 10522), (94, 10549), (100, 10579), (107, 10642), (109, 10675), (110, 10678), (125, 10861),

Gene: McFly_17 Start: 10822, Stop: 11628, Start Num: 16
Candidate Starts for McFly_17:
(Start: 16 @10822 has 29 MA's), (Start: 44 @11023 has 1 MA's), (59, 11107), (60, 11113), (87, 11224), (98, 11317), (102, 11344), (109, 11416), (112, 11434),

Gene: McGuire_14 Start: 10176, Stop: 11057, Start Num: 3
Candidate Starts for McGuire_14:
(Start: 3 @10176 has 710 MA's), (Start: 15 @10245 has 1 MA's), (20, 10278), (30, 10347), (Start: 44 @10455 has 1 MA's), (46, 10476), (59, 10539), (82, 10602), (87, 10656), (109, 10818),

Gene: McSinger_14 Start: 10256, Stop: 11137, Start Num: 3
Candidate Starts for McSinger_14:

(Start: 3 @10256 has 710 MA's), (Start: 15 @10325 has 1 MA's), (20, 10358), (Start: 21 @10370 has 4 MA's), (30, 10427), (Start: 44 @10535 has 1 MA's), (46, 10556), (58, 10610), (59, 10619), (82, 10682), (87, 10736), (109, 10898),

Gene: Medusa_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Medusa_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: MeeZee_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for MeeZee_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: MegTheThird_13 Start: 9482, Stop: 10369, Start Num: 3
Candidate Starts for MegTheThird_13:
(Start: 3 @9482 has 710 MA's), (22, 9602), (Start: 38 @9722 has 2 MA's), (Start: 44 @9761 has 1 MA's), (52, 9812), (55, 9827), (57, 9833), (60, 9851), (85, 9926), (87, 9962), (98, 10058), (112, 10175), (114, 10193), (118, 10256),

Gene: Melvin_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Melvin_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: MetalQZJ_13 Start: 10293, Stop: 11174, Start Num: 3
Candidate Starts for MetalQZJ_13:
(Start: 3 @10293 has 710 MA's), (Start: 15 @10362 has 1 MA's), (20, 10395), (30, 10464), (Start: 44 @10572 has 1 MA's), (46, 10593), (58, 10647), (59, 10656), (82, 10719), (87, 10773), (99, 10845), (109, 10935),

Gene: Methuselah_15 Start: 10188, Stop: 11027, Start Num: 3
Candidate Starts for Methuselah_15:
(Start: 3 @10188 has 710 MA's), (4, 10194), (Start: 7 @10221 has 79 MA's), (14, 10251), (Start: 23 @10311 has 2 MA's), (Start: 38 @10428 has 2 MA's), (42, 10458), (Start: 44 @10467 has 1 MA's), (52, 10518), (58, 10542), (60, 10557), (85, 10632), (87, 10668), (90, 10689), (100, 10746), (107, 10779), (109, 10812), (110, 10815), (112, 10830), (114, 10848), (115, 10875), (117, 10908), (120, 10941), (125, 10998),

Gene: Micasa_11 Start: 9338, Stop: 10177, Start Num: 3
Candidate Starts for Micasa_11:
(Start: 3 @9338 has 710 MA's), (Start: 7 @9371 has 79 MA's), (19, 9434), (22, 9458), (Start: 23 @9461 has 2 MA's), (32, 9521), (42, 9608), (Start: 44 @9617 has 1 MA's), (46, 9638), (49, 9647), (53, 9677), (77, 9764), (85, 9782), (87, 9818), (89, 9824), (99, 9890), (100, 9896), (102, 9911), (107, 9929), (109, 9962), (120, 10091),

Gene: Michley_13 Start: 10041, Stop: 10922, Start Num: 3
Candidate Starts for Michley_13:
(Start: 3 @10041 has 710 MA's), (Start: 15 @10110 has 1 MA's), (20, 10143), (22, 10161), (30, 10212), (Start: 44 @10320 has 1 MA's), (46, 10341), (58, 10395), (59, 10404), (82, 10467), (87, 10521), (109,

10683),

Gene: Microwolf_15 Start: 10106, Stop: 10945, Start Num: 3
Candidate Starts for Microwolf_15:
(Start: 3 @10106 has 710 MA's), (4, 10112), (Start: 7 @10139 has 79 MA's), (14, 10169), (Start: 23 @10229 has 2 MA's), (Start: 38 @10346 has 2 MA's), (42, 10376), (Start: 44 @10385 has 1 MA's), (52, 10436), (58, 10460), (60, 10475), (85, 10550), (87, 10586), (90, 10607), (100, 10664), (107, 10697), (109, 10730), (110, 10733), (112, 10748), (114, 10766), (115, 10793), (117, 10826), (120, 10859), (125, 10916),

Gene: MiculUcigas_14 Start: 10758, Stop: 11609, Start Num: 7
Candidate Starts for MiculUcigas_14:
(Start: 7 @10758 has 79 MA's), (Start: 25 @10857 has 3 MA's), (Start: 38 @10965 has 2 MA's), (Start: 44 @11004 has 1 MA's), (46, 11025), (59, 11088), (60, 11094), (77, 11151), (87, 11205), (98, 11298), (111, 11406), (112, 11415), (124, 11562), (125, 11583),

Gene: Midas2_11 Start: 9337, Stop: 10176, Start Num: 3
Candidate Starts for Midas2_11:
(Start: 3 @9337 has 710 MA's), (Start: 7 @9370 has 79 MA's), (19, 9433), (22, 9457), (Start: 23 @9460 has 2 MA's), (32, 9520), (42, 9607), (Start: 44 @9616 has 1 MA's), (46, 9637), (49, 9646), (53, 9676), (77, 9763), (85, 9781), (87, 9817), (89, 9823), (99, 9889), (100, 9895), (102, 9910), (107, 9928), (109, 9961), (120, 10090),

Gene: Miko_17 Start: 12342, Stop: 13226, Start Num: 2
Candidate Starts for Miko_17:
(Start: 2 @12342 has 27 MA's), (Start: 7 @12375 has 79 MA's), (Start: 25 @12474 has 3 MA's), (Start: 31 @12516 has 5 MA's), (Start: 38 @12582 has 2 MA's), (Start: 44 @12621 has 1 MA's), (46, 12642), (52, 12672), (59, 12705), (60, 12711), (77, 12768), (87, 12822), (112, 13032), (125, 13200),

Gene: Milcery_11 Start: 9374, Stop: 10213, Start Num: 3
Candidate Starts for Milcery_11:
(Start: 3 @9374 has 710 MA's), (Start: 7 @9407 has 79 MA's), (19, 9470), (22, 9494), (Start: 23 @9497 has 2 MA's), (32, 9557), (42, 9644), (Start: 44 @9653 has 1 MA's), (46, 9674), (49, 9683), (53, 9713), (77, 9800), (85, 9818), (87, 9854), (89, 9860), (99, 9926), (100, 9932), (102, 9947), (107, 9965), (109, 9998), (120, 10127),

Gene: MilleFeuille_12 Start: 9609, Stop: 10490, Start Num: 3
Candidate Starts for MilleFeuille_12:
(Start: 3 @9609 has 710 MA's), (Start: 15 @9678 has 1 MA's), (20, 9711), (Start: 25 @9741 has 3 MA's), (30, 9780), (Start: 44 @9888 has 1 MA's), (46, 9909), (58, 9963), (59, 9972), (82, 10035), (87, 10089), (99, 10161), (109, 10251),

Gene: Millski_13 Start: 10029, Stop: 10889, Start Num: 3
Candidate Starts for Millski_13:
(Start: 3 @10029 has 710 MA's), (19, 10125), (20, 10131), (Start: 25 @10161 has 3 MA's), (39, 10266), (42, 10293), (Start: 44 @10302 has 1 MA's), (46, 10323), (87, 10503), (90, 10524), (94, 10551), (100, 10581), (107, 10644), (109, 10677), (110, 10680), (125, 10863),

Gene: MinecraftSteve_17 Start: 9959, Stop: 10819, Start Num: 3
Candidate Starts for MinecraftSteve_17:
(Start: 3 @9959 has 710 MA's), (18, 10052), (37, 10196), (Start: 44 @10238 has 1 MA's), (46, 10259), (55, 10304), (60, 10328), (85, 10403), (87, 10439), (104, 10544), (107, 10574), (109, 10607), (125, 10793),

Gene: Minispark_12 Start: 9450, Stop: 10313, Start Num: 3
Candidate Starts for Minispark_12:
(Start: 3 @9450 has 710 MA's), (17, 9531), (Start: 24 @9579 has 4 MA's), (Start: 38 @9690 has 2 MA's), (Start: 44 @9729 has 1 MA's), (52, 9780), (59, 9813), (60, 9819), (87, 9933), (94, 9981), (108, 10098), (109, 10101), (111, 10110),

Gene: Miramae_13 Start: 9983, Stop: 10843, Start Num: 3
Candidate Starts for Miramae_13:
(Start: 3 @9983 has 710 MA's), (19, 10079), (Start: 25 @10115 has 3 MA's), (42, 10247), (Start: 44 @10256 has 1 MA's), (46, 10277), (50, 10289), (87, 10457), (90, 10478), (94, 10505), (100, 10535), (107, 10598), (109, 10631), (110, 10634), (115, 10694), (125, 10817),

Gene: Misomonster_17 Start: 10188, Stop: 11027, Start Num: 3
Candidate Starts for Misomonster_17:
(Start: 3 @10188 has 710 MA's), (4, 10194), (Start: 7 @10221 has 79 MA's), (14, 10251), (Start: 23 @10311 has 2 MA's), (Start: 38 @10428 has 2 MA's), (42, 10458), (Start: 44 @10467 has 1 MA's), (52, 10518), (58, 10542), (60, 10557), (85, 10632), (87, 10668), (90, 10689), (100, 10746), (107, 10779), (109, 10812), (110, 10815), (112, 10830), (114, 10848), (115, 10875), (117, 10908), (120, 10941), (125, 10998),

Gene: MissWhite_14 Start: 9707, Stop: 10591, Start Num: 1
Candidate Starts for MissWhite_14:
(Start: 1 @9707 has 24 MA's), (Start: 24 @9836 has 4 MA's), (Start: 31 @9881 has 5 MA's), (Start: 44 @9986 has 1 MA's), (46, 10007), (53, 10046), (59, 10070), (60, 10076), (77, 10133), (87, 10187), (98, 10280), (109, 10379), (112, 10397), (120, 10508), (125, 10565),

Gene: Mkhuseli_14 Start: 10202, Stop: 11083, Start Num: 3
Candidate Starts for Mkhuseli_14:
(Start: 3 @10202 has 710 MA's), (Start: 15 @10271 has 1 MA's), (20, 10304), (30, 10373), (Start: 44 @10481 has 1 MA's), (46, 10502), (58, 10556), (59, 10565), (82, 10628), (87, 10682), (109, 10844),

Gene: Molly_14 Start: 9901, Stop: 10782, Start Num: 3
Candidate Starts for Molly_14:
(Start: 3 @9901 has 710 MA's), (Start: 15 @9970 has 1 MA's), (20, 10003), (Start: 21 @10015 has 4 MA's), (30, 10072), (Start: 44 @10180 has 1 MA's), (46, 10201), (58, 10255), (59, 10264), (82, 10327), (87, 10381), (109, 10543),

Gene: Monet_15 Start: 11098, Stop: 11979, Start Num: 3
Candidate Starts for Monet_15:
(Start: 3 @11098 has 710 MA's), (Start: 15 @11167 has 1 MA's), (20, 11200), (Start: 25 @11230 has 3 MA's), (30, 11269), (Start: 44 @11377 has 1 MA's), (46, 11398), (58, 11452), (59, 11461), (82, 11524), (87, 11578), (109, 11740),

Gene: MoneyMay_15 Start: 10103, Stop: 10942, Start Num: 3
Candidate Starts for MoneyMay_15:
(Start: 3 @10103 has 710 MA's), (4, 10109), (Start: 7 @10136 has 79 MA's), (14, 10166), (Start: 23 @10226 has 2 MA's), (Start: 38 @10343 has 2 MA's), (42, 10373), (Start: 44 @10382 has 1 MA's), (52, 10433), (58, 10457), (60, 10472), (85, 10547), (87, 10583), (90, 10604), (100, 10661), (107, 10694), (109, 10727), (110, 10730), (112, 10745), (114, 10763), (115, 10790), (117, 10823), (120, 10856), (125, 10913),

Gene: Montavir_14 Start: 10105, Stop: 10944, Start Num: 3

Candidate Starts for Montavir_14:
(Start: 3 @10105 has 710 MA's), (4, 10111), (Start: 7 @10138 has 79 MA's), (14, 10168), (Start: 23 @10228 has 2 MA's), (Start: 38 @10345 has 2 MA's), (42, 10375), (Start: 44 @10384 has 1 MA's), (52, 10435), (58, 10459), (60, 10474), (85, 10549), (87, 10585), (90, 10606), (100, 10663), (107, 10696), (109, 10729), (110, 10732), (112, 10747), (114, 10765), (115, 10792), (117, 10825), (120, 10858), (125, 10915),

Gene: Moose_12 Start: 10134, Stop: 11015, Start Num: 3
Candidate Starts for Moose_12:
(Start: 3 @10134 has 710 MA's), (Start: 15 @10203 has 1 MA's), (20, 10236), (30, 10305), (Start: 44 @10413 has 1 MA's), (46, 10434), (59, 10497), (82, 10560), (87, 10614), (109, 10776),

Gene: Morpher26_13 Start: 10035, Stop: 10895, Start Num: 3
Candidate Starts for Morpher26_13:
(Start: 3 @10035 has 710 MA's), (19, 10131), (20, 10137), (42, 10299), (Start: 44 @10308 has 1 MA's), (46, 10329), (87, 10509), (90, 10530), (94, 10557), (107, 10650), (109, 10683), (110, 10686), (125, 10869),

Gene: Morrow_13 Start: 10029, Stop: 10889, Start Num: 3
Candidate Starts for Morrow_13:
(Start: 3 @10029 has 710 MA's), (19, 10125), (20, 10131), (Start: 25 @10161 has 3 MA's), (39, 10266), (42, 10293), (Start: 44 @10302 has 1 MA's), (46, 10323), (87, 10503), (90, 10524), (94, 10551), (100, 10581), (107, 10644), (109, 10677), (110, 10680), (125, 10863),

Gene: MrGordo_13 Start: 9853, Stop: 10734, Start Num: 3
Candidate Starts for MrGordo_13:
(Start: 3 @9853 has 710 MA's), (Start: 15 @9922 has 1 MA's), (20, 9955), (30, 10024), (Start: 44 @10132 has 1 MA's), (46, 10153), (59, 10216), (82, 10279), (87, 10333), (109, 10495),

Gene: Mryolo_12 Start: 9883, Stop: 10764, Start Num: 3
Candidate Starts for Mryolo_12:
(Start: 3 @9883 has 710 MA's), (Start: 15 @9952 has 1 MA's), (20, 9985), (22, 10003), (Start: 25 @10015 has 3 MA's), (30, 10054), (Start: 44 @10162 has 1 MA's), (46, 10183), (58, 10237), (59, 10246), (82, 10309), (87, 10363), (109, 10525),

Gene: MuchMore_17 Start: 10097, Stop: 10936, Start Num: 3
Candidate Starts for MuchMore_17:
(Start: 3 @10097 has 710 MA's), (4, 10103), (Start: 7 @10130 has 79 MA's), (14, 10160), (Start: 23 @10220 has 2 MA's), (Start: 38 @10337 has 2 MA's), (42, 10367), (Start: 44 @10376 has 1 MA's), (52, 10427), (58, 10451), (60, 10466), (85, 10541), (87, 10577), (90, 10598), (100, 10655), (107, 10688), (109, 10721), (110, 10724), (112, 10739), (114, 10757), (115, 10784), (117, 10817), (120, 10850), (125, 10907),

Gene: Mulciber_14 Start: 11271, Stop: 12098, Start Num: 7
Candidate Starts for Mulciber_14:
(Start: 7 @11271 has 79 MA's), (28, 11397), (Start: 38 @11478 has 2 MA's), (Start: 44 @11517 has 1 MA's), (46, 11538), (52, 11568), (53, 11577), (55, 11583), (59, 11601), (60, 11607), (77, 11664), (85, 11682), (87, 11718), (98, 11787), (109, 11886), (111, 11895), (112, 11904), (120, 12015),

Gene: Mule_13 Start: 10169, Stop: 11050, Start Num: 3
Candidate Starts for Mule_13:
(Start: 3 @10169 has 710 MA's), (Start: 15 @10238 has 1 MA's), (20, 10271), (30, 10340), (Start: 44 @10448 has 1 MA's), (46, 10469), (58, 10523), (59, 10532), (82, 10595), (87, 10649), (109, 10811),

Gene: Munch_14 Start: 11271, Stop: 12098, Start Num: 7
Candidate Starts for Munch_14:
(Start: 7 @11271 has 79 MA's), (Start: 38 @11478 has 2 MA's), (Start: 44 @11517 has 1 MA's), (46, 11538), (52, 11568), (53, 11577), (55, 11583), (59, 11601), (60, 11607), (77, 11664), (85, 11682), (87, 11718), (98, 11787), (107, 11853), (109, 11886), (111, 11895), (112, 11904), (120, 12015),

Gene: Mundrea_13 Start: 9988, Stop: 10848, Start Num: 3
Candidate Starts for Mundrea_13:
(Start: 3 @9988 has 710 MA's), (19, 10084), (20, 10090), (35, 10207), (42, 10252), (Start: 44 @10261 has 1 MA's), (46, 10282), (87, 10462), (90, 10483), (94, 10510), (100, 10540), (107, 10603), (109, 10636), (110, 10639), (115, 10699), (125, 10822),

Gene: Museum_15 Start: 10187, Stop: 11068, Start Num: 3
Candidate Starts for Museum_15:
(Start: 3 @10187 has 710 MA's), (Start: 15 @10256 has 1 MA's), (20, 10289), (Start: 21 @10301 has 4 MA's), (30, 10358), (Start: 44 @10466 has 1 MA's), (46, 10487), (59, 10550), (82, 10613), (87, 10667), (109, 10829),

Gene: MyraDee_11 Start: 8147, Stop: 9010, Start Num: 3
Candidate Starts for MyraDee_11:
(Start: 3 @8147 has 710 MA's), (9, 8192), (Start: 16 @8225 has 29 MA's), (Start: 23 @8270 has 2 MA's), (27, 8291), (42, 8417), (Start: 44 @8426 has 1 MA's), (46, 8447), (49, 8456), (55, 8492), (86, 8624), (87, 8627), (90, 8648), (94, 8675), (109, 8795), (110, 8798), (111, 8804),

Gene: Myxus_15 Start: 11377, Stop: 12237, Start Num: 3
Candidate Starts for Myxus_15:
(Start: 3 @11377 has 710 MA's), (Start: 21 @11491 has 4 MA's), (Start: 24 @11506 has 4 MA's), (Start: 38 @11617 has 2 MA's), (Start: 44 @11656 has 1 MA's), (52, 11707), (59, 11740), (60, 11746), (87, 11857), (94, 11905), (108, 12022), (109, 12025), (121, 12160),

Gene: NEHalo_13 Start: 9695, Stop: 10576, Start Num: 3
Candidate Starts for NEHalo_13:
(Start: 3 @9695 has 710 MA's), (Start: 15 @9764 has 1 MA's), (20, 9797), (22, 9815), (Start: 25 @9827 has 3 MA's), (30, 9866), (Start: 44 @9974 has 1 MA's), (46, 9995), (58, 10049), (59, 10058), (82, 10121), (87, 10175), (99, 10247), (109, 10337),

Gene: NaSiaTalie_14 Start: 10755, Stop: 11606, Start Num: 7
Candidate Starts for NaSiaTalie_14:
(Start: 7 @10755 has 79 MA's), (Start: 25 @10854 has 3 MA's), (Start: 38 @10962 has 2 MA's), (Start: 44 @11001 has 1 MA's), (46, 11022), (59, 11085), (60, 11091), (77, 11148), (87, 11202), (98, 11295), (111, 11403), (112, 11412), (124, 11559), (125, 11580),

Gene: Naca_11 Start: 9278, Stop: 10117, Start Num: 3
Candidate Starts for Naca_11:
(Start: 3 @9278 has 710 MA's), (Start: 7 @9311 has 79 MA's), (19, 9374), (22, 9398), (Start: 23 @9401 has 2 MA's), (32, 9461), (42, 9548), (Start: 44 @9557 has 1 MA's), (46, 9578), (49, 9587), (53, 9617), (77, 9704), (85, 9722), (87, 9758), (89, 9764), (99, 9830), (100, 9836), (102, 9851), (107, 9869), (109, 9902), (120, 10031),

Gene: Naiad_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for Naiad_10:

(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (Start: 23 @6400 has 2 MA's), (Start: 25 @6409 has 3 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: Naira_14 Start: 11434, Stop: 12315, Start Num: 3
Candidate Starts for Naira_14:
(Start: 3 @11434 has 710 MA's), (Start: 15 @11503 has 1 MA's), (20, 11536), (Start: 25 @11566 has 3 MA's), (30, 11605), (Start: 44 @11713 has 1 MA's), (46, 11734), (59, 11797), (82, 11860), (87, 11914), (109, 12076),

Gene: Naji_17 Start: 10646, Stop: 11473, Start Num: 7
Candidate Starts for Naji_17:
(Start: 7 @10646 has 79 MA's), (Start: 24 @10742 has 4 MA's), (Start: 25 @10745 has 3 MA's), (Start: 38 @10853 has 2 MA's), (Start: 44 @10892 has 1 MA's), (46, 10913), (55, 10958), (58, 10967), (59, 10976), (60, 10982), (77, 11039), (87, 11093), (98, 11162), (109, 11261), (110, 11264), (112, 11279), (124, 11426), (125, 11447),

Gene: Nancinator_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for Nancinator_10:
(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (Start: 23 @6400 has 2 MA's), (Start: 25 @6409 has 3 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: Natosaleda_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for Natosaleda_10:
(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (Start: 23 @6400 has 2 MA's), (Start: 25 @6409 has 3 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: NearlyHeadless_11 Start: 8887, Stop: 9789, Start Num: 3
Candidate Starts for NearlyHeadless_11:
(Start: 3 @8887 has 710 MA's), (6, 8914), (14, 8950), (34, 9100), (42, 9157), (Start: 44 @9166 has 1 MA's), (49, 9196), (53, 9226), (62, 9286), (80, 9355), (87, 9430), (94, 9478), (100, 9508), (107, 9541),

Gene: Nebs_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Nebs_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Nebulosus_16 Start: 9837, Stop: 10697, Start Num: 3
Candidate Starts for Nebulosus_16:
(Start: 3 @9837 has 710 MA's), (18, 9930), (37, 10074), (42, 10107), (Start: 44 @10116 has 1 MA's), (46, 10137), (52, 10167), (60, 10206), (85, 10281), (87, 10317), (104, 10422), (107, 10452), (109, 10485), (125, 10671),

Gene: Nedarya_15 Start: 10427, Stop: 11284, Start Num: 3
Candidate Starts for Nedarya_15:
(Start: 3 @10427 has 710 MA's), (19, 10523), (37, 10661), (Start: 38 @10664 has 2 MA's), (Start: 44 @10703 has 1 MA's), (46, 10724), (47, 10727), (60, 10793), (87, 10904), (107, 11039), (108, 11069), (125, 11258),

Gene: Neeharika16_17 Start: 10812, Stop: 11618, Start Num: 16

Candidate Starts for Neeharika16_17:
(Start: 16 @10812 has 29 MA's), (Start: 44 @11013 has 1 MA's), (59, 11097), (60, 11103), (87, 11214), (98, 11307), (102, 11334), (109, 11406), (112, 11424),

Gene: Nemo27_13 Start: 10025, Stop: 10885, Start Num: 3
Candidate Starts for Nemo27_13:
(Start: 3 @10025 has 710 MA's), (19, 10121), (20, 10127), (Start: 25 @10157 has 3 MA's), (39, 10262), (42, 10289), (Start: 44 @10298 has 1 MA's), (46, 10319), (87, 10499), (90, 10520), (94, 10547), (100, 10577), (107, 10640), (109, 10673), (110, 10676), (125, 10859),

Gene: Nerujay_14 Start: 10530, Stop: 11471, Start Num: 3
Candidate Starts for Nerujay_14:
(Start: 3 @10530 has 710 MA's), (Start: 15 @10599 has 1 MA's), (20, 10632), (30, 10701), (Start: 44 @10809 has 1 MA's), (46, 10830), (58, 10884), (59, 10893), (87, 11070), (109, 11232),

Gene: Newrala_17 Start: 10812, Stop: 11618, Start Num: 16
Candidate Starts for Newrala_17:
(Start: 16 @10812 has 29 MA's), (Start: 44 @11013 has 1 MA's), (59, 11097), (60, 11103), (87, 11214), (98, 11307), (102, 11334), (109, 11406), (112, 11424),

Gene: Nhonho_13 Start: 9979, Stop: 10920, Start Num: 3
Candidate Starts for Nhonho_13:
(Start: 3 @9979 has 710 MA's), (Start: 15 @10048 has 1 MA's), (20, 10081), (22, 10099), (Start: 25 @10111 has 3 MA's), (30, 10150), (Start: 44 @10258 has 1 MA's), (46, 10279), (59, 10342), (87, 10519), (109, 10681),

Gene: NicoleTera_18 Start: 12479, Stop: 13315, Start Num: 11
Candidate Starts for NicoleTera_18:
(Start: 11 @12479 has 2 MA's), (Start: 38 @12671 has 2 MA's), (Start: 44 @12710 has 1 MA's), (46, 12731), (55, 12776), (59, 12794), (60, 12800), (77, 12857), (87, 12911), (94, 12983), (95, 12986), (107, 13070), (112, 13121), (125, 13289),

Gene: Niza_15 Start: 11207, Stop: 12088, Start Num: 3
Candidate Starts for Niza_15:
(Start: 3 @11207 has 710 MA's), (Start: 15 @11276 has 1 MA's), (20, 11309), (22, 11327), (Start: 25 @11339 has 3 MA's), (30, 11378), (Start: 44 @11486 has 1 MA's), (46, 11507), (58, 11561), (59, 11570), (82, 11633), (87, 11687), (99, 11759), (109, 11849),

Gene: Noella_14 Start: 10204, Stop: 11037, Start Num: 3
Candidate Starts for Noella_14:
(Start: 3 @10204 has 710 MA's), (Start: 7 @10237 has 79 MA's), (20, 10306), (Start: 24 @10333 has 4 MA's), (27, 10348), (39, 10441), (40, 10444), (42, 10468), (Start: 44 @10477 has 1 MA's), (46, 10498), (60, 10567), (87, 10678), (100, 10756), (107, 10789), (109, 10822), (110, 10825), (115, 10885), (120, 10951),

Gene: Noelle_13 Start: 10089, Stop: 10949, Start Num: 3
Candidate Starts for Noelle_13:
(Start: 3 @10089 has 710 MA's), (19, 10185), (Start: 25 @10221 has 3 MA's), (42, 10353), (Start: 44 @10362 has 1 MA's), (46, 10383), (50, 10395), (87, 10563), (90, 10584), (107, 10704), (109, 10737), (110, 10740), (125, 10923),

Gene: Norbert_13 Start: 10204, Stop: 11037, Start Num: 3
Candidate Starts for Norbert_13:

(Start: 3 @10204 has 710 MA's), (Start: 7 @10237 has 79 MA's), (20, 10306), (Start: 24 @10333 has 4 MA's), (27, 10348), (39, 10441), (40, 10444), (42, 10468), (Start: 44 @10477 has 1 MA's), (46, 10498), (60, 10567), (87, 10678), (100, 10756), (107, 10789), (109, 10822), (110, 10825), (115, 10885), (120, 10951),

Gene: NorthStar_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for NorthStar_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Northrop_13 Start: 10025, Stop: 10885, Start Num: 3
Candidate Starts for Northrop_13:
(Start: 3 @10025 has 710 MA's), (19, 10121), (20, 10127), (Start: 25 @10157 has 3 MA's), (39, 10262), (42, 10289), (Start: 44 @10298 has 1 MA's), (46, 10319), (87, 10499), (90, 10520), (94, 10547), (100, 10577), (107, 10640), (109, 10673), (110, 10676), (125, 10859),

Gene: Norz_15 Start: 10842, Stop: 11723, Start Num: 3
Candidate Starts for Norz_15:
(Start: 3 @10842 has 710 MA's), (Start: 15 @10911 has 1 MA's), (20, 10944), (30, 11013), (Start: 44 @11121 has 1 MA's), (46, 11142), (58, 11196), (59, 11205), (82, 11268), (87, 11322), (99, 11394), (103, 11418), (109, 11484),

Gene: NotAPhaseMom_13 Start: 10030, Stop: 10890, Start Num: 3
Candidate Starts for NotAPhaseMom_13:
(Start: 3 @10030 has 710 MA's), (19, 10126), (20, 10132), (Start: 25 @10162 has 3 MA's), (39, 10267), (42, 10294), (Start: 44 @10303 has 1 MA's), (46, 10324), (87, 10504), (90, 10525), (94, 10552), (100, 10582), (107, 10645), (109, 10678), (110, 10681), (125, 10864),

Gene: NothingSpecial_16 Start: 12690, Stop: 13574, Start Num: 3
Candidate Starts for NothingSpecial_16:
(Start: 3 @12690 has 710 MA's), (Start: 23 @12813 has 2 MA's), (Start: 24 @12819 has 4 MA's), (Start: 25 @12822 has 3 MA's), (Start: 31 @12864 has 5 MA's), (Start: 38 @12930 has 2 MA's), (Start: 44 @12969 has 1 MA's), (46, 12990), (55, 13035), (59, 13053), (60, 13059), (77, 13116), (87, 13170), (112, 13380),

Gene: Noxious_15 Start: 10875, Stop: 11756, Start Num: 3
Candidate Starts for Noxious_15:
(Start: 3 @10875 has 710 MA's), (Start: 15 @10944 has 1 MA's), (20, 10977), (Start: 21 @10989 has 4 MA's), (30, 11046), (Start: 44 @11154 has 1 MA's), (46, 11175), (58, 11229), (59, 11238), (82, 11301), (87, 11355), (109, 11517),

Gene: Nyxis_13 Start: 9972, Stop: 10832, Start Num: 3
Candidate Starts for Nyxis_13:
(Start: 3 @9972 has 710 MA's), (19, 10068), (20, 10074), (Start: 25 @10104 has 3 MA's), (39, 10209), (42, 10236), (Start: 44 @10245 has 1 MA's), (46, 10266), (87, 10446), (90, 10467), (94, 10494), (100, 10524), (107, 10587), (109, 10620), (110, 10623), (125, 10806),

Gene: OKCentral2016_13 Start: 9516, Stop: 10346, Start Num: 3
Candidate Starts for OKCentral2016_13:
(Start: 3 @9516 has 710 MA's), (Start: 25 @9648 has 3 MA's), (40, 9756), (42, 9780), (Start: 44 @9789 has 1 MA's), (46, 9810), (60, 9879), (87, 9990), (90, 10011), (107, 10101), (109, 10134), (110, 10137), (120, 10263), (125, 10320),

Gene: OKaNui_13 Start: 9791, Stop: 10651, Start Num: 3
Candidate Starts for OKaNui_13:
(Start: 3 @9791 has 710 MA's), (19, 9887), (20, 9893), (Start: 25 @9923 has 3 MA's), (39, 10028), (42, 10055), (Start: 44 @10064 has 1 MA's), (46, 10085), (87, 10265), (90, 10286), (94, 10313), (100, 10343), (107, 10406), (109, 10439), (110, 10442), (125, 10625),

Gene: Obama12_13 Start: 10005, Stop: 10865, Start Num: 3
Candidate Starts for Obama12_13:
(Start: 3 @10005 has 710 MA's), (19, 10101), (20, 10107), (Start: 25 @10137 has 3 MA's), (42, 10269), (Start: 44 @10278 has 1 MA's), (46, 10299), (50, 10311), (87, 10479), (90, 10500), (94, 10527), (107, 10620), (109, 10653), (110, 10656), (115, 10716), (125, 10839),

Gene: Odin_13 Start: 9649, Stop: 10395, Start Num: 21
Candidate Starts for Odin_13:
(Start: 21 @9649 has 4 MA's), (Start: 25 @9667 has 3 MA's), (Start: 38 @9775 has 2 MA's), (Start: 44 @9814 has 1 MA's), (46, 9835), (52, 9865), (53, 9874), (55, 9880), (58, 9889), (59, 9898), (60, 9904), (77, 9961), (87, 10015), (102, 10111), (108, 10180), (109, 10183), (110, 10186), (112, 10201), (117, 10279), (125, 10369),

Gene: Ohfah_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Ohfah_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Ohno789_13 Start: 9984, Stop: 10865, Start Num: 3
Candidate Starts for Ohno789_13:
(Start: 3 @9984 has 710 MA's), (Start: 15 @10053 has 1 MA's), (20, 10086), (30, 10155), (Start: 44 @10263 has 1 MA's), (46, 10284), (59, 10347), (82, 10410), (87, 10464), (109, 10626),

Gene: OlanP_15 Start: 10357, Stop: 11196, Start Num: 3
Candidate Starts for OlanP_15:
(Start: 3 @10357 has 710 MA's), (4, 10363), (Start: 7 @10390 has 79 MA's), (14, 10420), (Start: 23 @10480 has 2 MA's), (Start: 38 @10597 has 2 MA's), (Start: 44 @10636 has 1 MA's), (52, 10687), (58, 10711), (60, 10726), (85, 10801), (87, 10837), (90, 10858), (100, 10915), (107, 10948), (109, 10981), (110, 10984), (112, 10999), (114, 11017), (115, 11044), (117, 11077), (120, 11110), (125, 11167),

Gene: Ollie_15 Start: 9976, Stop: 10815, Start Num: 3
Candidate Starts for Ollie_15:
(Start: 3 @9976 has 710 MA's), (4, 9982), (Start: 7 @10009 has 79 MA's), (14, 10039), (Start: 23 @10099 has 2 MA's), (Start: 38 @10216 has 2 MA's), (42, 10246), (Start: 44 @10255 has 1 MA's), (52, 10306), (58, 10330), (60, 10345), (85, 10420), (87, 10456), (90, 10477), (100, 10534), (107, 10567), (109, 10600), (110, 10603), (112, 10618), (114, 10636), (115, 10663), (117, 10696), (120, 10729), (125, 10786),

Gene: Onglai_14 Start: 9743, Stop: 10603, Start Num: 3
Candidate Starts for Onglai_14:
(Start: 3 @9743 has 710 MA's), (Start: 21 @9857 has 4 MA's), (Start: 24 @9872 has 4 MA's), (Start: 38 @9983 has 2 MA's), (Start: 44 @10022 has 1 MA's), (52, 10073), (59, 10106), (60, 10112), (87, 10223), (94, 10271), (108, 10388), (109, 10391), (121, 10526),

Gene: Oofda_16 Start: 9808, Stop: 10668, Start Num: 3

Candidate Starts for Oofda_16:
(Start: 3 @9808 has 710 MA's), (18, 9901), (37, 10045), (42, 10078), (Start: 44 @10087 has 1 MA's), (46, 10108), (52, 10138), (60, 10177), (85, 10252), (87, 10288), (104, 10393), (107, 10423), (109, 10456), (125, 10642),

Gene: Oogway_12 Start: 10115, Stop: 10996, Start Num: 3
Candidate Starts for Oogway_12:
(Start: 3 @10115 has 710 MA's), (Start: 15 @10184 has 1 MA's), (20, 10217), (Start: 21 @10229 has 4 MA's), (22, 10235), (30, 10286), (Start: 44 @10394 has 1 MA's), (46, 10415), (58, 10469), (59, 10478), (82, 10541), (87, 10595),

Gene: Orange_14 Start: 11271, Stop: 12098, Start Num: 7
Candidate Starts for Orange_14:
(Start: 7 @11271 has 79 MA's), (Start: 38 @11478 has 2 MA's), (Start: 44 @11517 has 1 MA's), (46, 11538), (52, 11568), (53, 11577), (55, 11583), (59, 11601), (60, 11607), (77, 11664), (85, 11682), (87, 11718), (98, 11787), (107, 11853), (109, 11886), (111, 11895), (112, 11904), (120, 12015),

Gene: P28Green_15 Start: 10104, Stop: 10943, Start Num: 3
Candidate Starts for P28Green_15:
(Start: 3 @10104 has 710 MA's), (4, 10110), (Start: 7 @10137 has 79 MA's), (14, 10167), (Start: 23 @10227 has 2 MA's), (Start: 38 @10344 has 2 MA's), (42, 10374), (Start: 44 @10383 has 1 MA's), (52, 10434), (58, 10458), (60, 10473), (85, 10548), (87, 10584), (90, 10605), (100, 10662), (107, 10695), (109, 10728), (110, 10731), (112, 10746), (114, 10764), (115, 10791), (117, 10824), (120, 10857), (125, 10914),

Gene: PGHhamlin_17 Start: 10097, Stop: 10936, Start Num: 3
Candidate Starts for PGHhamlin_17:
(Start: 3 @10097 has 710 MA's), (4, 10103), (Start: 7 @10130 has 79 MA's), (14, 10160), (Start: 23 @10220 has 2 MA's), (Start: 38 @10337 has 2 MA's), (42, 10367), (Start: 44 @10376 has 1 MA's), (52, 10427), (58, 10451), (60, 10466), (85, 10541), (87, 10577), (90, 10598), (100, 10655), (107, 10688), (109, 10721), (110, 10724), (112, 10739), (114, 10757), (115, 10784), (117, 10817), (120, 10850), (125, 10907),

Gene: PP_23 Start: 15688, Stop: 16686, Start Num: 3
Candidate Starts for PP_23:
(Start: 3 @15688 has 710 MA's), (Start: 7 @15721 has 79 MA's), (13, 15748), (20, 15790), (Start: 24 @15817 has 4 MA's), (27, 15832), (Start: 31 @15862 has 5 MA's), (40, 15934), (Start: 44 @15967 has 1 MA's), (46, 15988), (59, 16051), (72, 16135), (73, 16138), (75, 16147), (87, 16330), (90, 16351), (100, 16408), (107, 16441), (111, 16483), (118, 16573), (125, 16660),

Gene: PSullivan_15 Start: 10603, Stop: 11484, Start Num: 3
Candidate Starts for PSullivan_15:
(Start: 3 @10603 has 710 MA's), (Start: 15 @10672 has 1 MA's), (20, 10705), (Start: 21 @10717 has 4 MA's), (30, 10774), (Start: 44 @10882 has 1 MA's), (46, 10903), (59, 10966), (82, 11029), (87, 11083), (109, 11245),

Gene: PacerPaul_13 Start: 10371, Stop: 11252, Start Num: 3
Candidate Starts for PacerPaul_13:
(Start: 3 @10371 has 710 MA's), (Start: 15 @10440 has 1 MA's), (20, 10473), (Start: 21 @10485 has 4 MA's), (Start: 25 @10503 has 3 MA's), (30, 10542), (Start: 44 @10650 has 1 MA's), (46, 10671), (58, 10725), (59, 10734), (82, 10797), (87, 10851), (99, 10923), (109, 11013),

Gene: PackMan_15 Start: 11377, Stop: 12237, Start Num: 3

Candidate Starts for PackMan_15:
(Start: 3 @11377 has 710 MA's), (Start: 21 @11491 has 4 MA's), (Start: 24 @11506 has 4 MA's), (Start: 38 @11617 has 2 MA's), (Start: 44 @11656 has 1 MA's), (52, 11707), (59, 11740), (60, 11746), (87, 11857), (94, 11905), (108, 12022), (109, 12025), (121, 12160),

Gene: PainterBoy_15 Start: 10747, Stop: 11730, Start Num: 3
Candidate Starts for PainterBoy_15:
(Start: 3 @10747 has 710 MA's), (5, 10765), (22, 10867), (Start: 23 @10870 has 2 MA's), (41, 11011), (Start: 44 @11026 has 1 MA's), (55, 11092), (57, 11098), (85, 11314), (87, 11350), (90, 11371), (108, 11515), (109, 11518), (110, 11521), (111, 11527),

Gene: Palestino_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Palestino_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Panamaxus_14 Start: 10204, Stop: 11037, Start Num: 3
Candidate Starts for Panamaxus_14:
(Start: 3 @10204 has 710 MA's), (Start: 7 @10237 has 79 MA's), (20, 10306), (Start: 24 @10333 has 4 MA's), (27, 10348), (39, 10441), (40, 10444), (42, 10468), (Start: 44 @10477 has 1 MA's), (46, 10498), (60, 10567), (87, 10678), (100, 10756), (107, 10789), (109, 10822), (110, 10825), (115, 10885), (120, 10951),

Gene: Papez_15 Start: 11566, Stop: 12447, Start Num: 3
Candidate Starts for Papez_15:
(Start: 3 @11566 has 710 MA's), (Start: 15 @11635 has 1 MA's), (20, 11668), (22, 11686), (Start: 25 @11698 has 3 MA's), (30, 11737), (Start: 44 @11845 has 1 MA's), (46, 11866), (59, 11929), (82, 11992), (87, 12046), (109, 12208),

Gene: Paphu_12 Start: 9560, Stop: 10441, Start Num: 3
Candidate Starts for Paphu_12:
(Start: 3 @9560 has 710 MA's), (Start: 15 @9629 has 1 MA's), (20, 9662), (30, 9731), (Start: 44 @9839 has 1 MA's), (46, 9860), (59, 9923), (82, 9986), (87, 10040), (109, 10202), (122, 10364),

Gene: Paraselene_12 Start: 9872, Stop: 10753, Start Num: 3
Candidate Starts for Paraselene_12:
(Start: 3 @9872 has 710 MA's), (Start: 15 @9941 has 1 MA's), (20, 9974), (22, 9992), (Start: 25 @10004 has 3 MA's), (30, 10043), (Start: 44 @10151 has 1 MA's), (46, 10172), (58, 10226), (59, 10235), (82, 10298), (87, 10352), (99, 10424), (109, 10514),

Gene: Pari_14 Start: 10339, Stop: 11220, Start Num: 3
Candidate Starts for Pari_14:
(Start: 3 @10339 has 710 MA's), (Start: 15 @10408 has 1 MA's), (20, 10441), (30, 10510), (Start: 44 @10618 has 1 MA's), (46, 10639), (58, 10693), (59, 10702), (82, 10765), (87, 10819), (99, 10891), (109, 10981),

Gene: Parliament_12 Start: 9942, Stop: 10823, Start Num: 3
Candidate Starts for Parliament_12:
(Start: 3 @9942 has 710 MA's), (Start: 15 @10011 has 1 MA's), (20, 10044), (Start: 21 @10056 has 4 MA's), (22, 10062), (30, 10113), (Start: 44 @10221 has 1 MA's), (46, 10242), (58, 10296), (59, 10305), (82, 10368), (87, 10422), (109, 10584),

Gene: Partridge_10 Start: 6321, Stop: 7211, Start Num: 3
Candidate Starts for Partridge_10:
(Start: 3 @6321 has 710 MA's), (Start: 11 @6369 has 2 MA's), (Start: 16 @6399 has 29 MA's), (36, 6558), (Start: 44 @6600 has 1 MA's), (53, 6660), (74, 6777), (87, 6891), (107, 7002), (111, 7044), (115, 7098),

Gene: PascalRango_12 Start: 9738, Stop: 10679, Start Num: 3
Candidate Starts for PascalRango_12:
(Start: 3 @9738 has 710 MA's), (Start: 15 @9807 has 1 MA's), (20, 9840), (30, 9909), (Start: 44 @10017 has 1 MA's), (46, 10038), (58, 10092), (59, 10101), (87, 10278), (109, 10440),

Gene: PattyP_15 Start: 10396, Stop: 11277, Start Num: 3
Candidate Starts for PattyP_15:
(Start: 3 @10396 has 710 MA's), (Start: 15 @10465 has 1 MA's), (20, 10498), (Start: 21 @10510 has 4 MA's), (30, 10567), (Start: 44 @10675 has 1 MA's), (46, 10696), (59, 10759), (82, 10822), (87, 10876), (109, 11038),

Gene: Pawn_15 Start: 10177, Stop: 11016, Start Num: 3
Candidate Starts for Pawn_15:
(Start: 3 @10177 has 710 MA's), (4, 10183), (Start: 7 @10210 has 79 MA's), (14, 10240), (Start: 23 @10300 has 2 MA's), (Start: 38 @10417 has 2 MA's), (Start: 44 @10456 has 1 MA's), (52, 10507), (58, 10531), (60, 10546), (85, 10621), (87, 10657), (90, 10678), (100, 10735), (107, 10768), (109, 10801), (110, 10804), (112, 10819), (114, 10837), (115, 10864), (117, 10897), (120, 10930), (125, 10987),

Gene: Payneful_13 Start: 9685, Stop: 10566, Start Num: 3
Candidate Starts for Payneful_13:
(Start: 3 @9685 has 710 MA's), (Start: 15 @9754 has 1 MA's), (20, 9787), (Start: 25 @9817 has 3 MA's), (30, 9856), (Start: 44 @9964 has 1 MA's), (46, 9985), (58, 10039), (59, 10048), (82, 10111), (87, 10165), (109, 10327),

Gene: PeaceMeal1_12 Start: 7928, Stop: 8758, Start Num: 3
Candidate Starts for PeaceMeal1_12:
(Start: 3 @7928 has 710 MA's), (20, 8030), (Start: 25 @8060 has 3 MA's), (40, 8168), (42, 8192), (Start: 44 @8201 has 1 MA's), (46, 8222), (60, 8291), (85, 8366), (87, 8402), (107, 8513), (109, 8546), (110, 8549), (115, 8609), (120, 8675), (125, 8732),

Gene: Peaches_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Peaches_13:
(Start: 3 @10026 has 710 MA's), (Start: 16 @10104 has 29 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Pelly_14 Start: 10571, Stop: 11512, Start Num: 3
Candidate Starts for Pelly_14:
(Start: 3 @10571 has 710 MA's), (Start: 15 @10640 has 1 MA's), (20, 10673), (Start: 21 @10685 has 4 MA's), (Start: 25 @10703 has 3 MA's), (30, 10742), (Start: 44 @10850 has 1 MA's), (46, 10871), (58, 10925), (59, 10934), (87, 11111), (109, 11273),

Gene: Pembroke_15 Start: 10106, Stop: 10945, Start Num: 3
Candidate Starts for Pembroke_15:
(Start: 3 @10106 has 710 MA's), (4, 10112), (Start: 7 @10139 has 79 MA's), (14, 10169), (Start: 23 @10229 has 2 MA's), (Start: 38 @10346 has 2 MA's), (42, 10376), (Start: 44 @10385 has 1 MA's), (52, 10436), (58, 10460), (60, 10475), (85, 10550), (87, 10586), (90, 10607), (100, 10664), (107, 10697),

(109, 10730), (110, 10733), (112, 10748), (114, 10766), (115, 10793), (117, 10826), (120, 10859), (125, 10916),

Gene: Penny1_15 Start: 10105, Stop: 10944, Start Num: 3
Candidate Starts for Penny1_15:
(Start: 3 @10105 has 710 MA's), (4, 10111), (Start: 7 @10138 has 79 MA's), (14, 10168), (Start: 23 @10228 has 2 MA's), (Start: 38 @10345 has 2 MA's), (42, 10375), (Start: 44 @10384 has 1 MA's), (52, 10435), (58, 10459), (60, 10474), (85, 10549), (87, 10585), (90, 10606), (100, 10663), (107, 10696), (109, 10729), (110, 10732), (112, 10747), (114, 10765), (115, 10792), (117, 10825), (120, 10858), (125, 10915),

Gene: Pepe_14 Start: 10594, Stop: 11475, Start Num: 3
Candidate Starts for Pepe_14:
(Start: 3 @10594 has 710 MA's), (Start: 15 @10663 has 1 MA's), (20, 10696), (Start: 25 @10726 has 3 MA's), (30, 10765), (Start: 44 @10873 has 1 MA's), (46, 10894), (58, 10948), (59, 10957), (82, 11020), (87, 11074), (109, 11236),

Gene: Perplexer_13 Start: 10029, Stop: 10889, Start Num: 3
Candidate Starts for Perplexer_13:
(Start: 3 @10029 has 710 MA's), (19, 10125), (20, 10131), (42, 10293), (Start: 44 @10302 has 1 MA's), (46, 10323), (87, 10503), (90, 10524), (94, 10551), (107, 10644), (109, 10677), (110, 10680), (125, 10863),

Gene: Perseus_14 Start: 10255, Stop: 11136, Start Num: 3
Candidate Starts for Perseus_14:
(Start: 3 @10255 has 710 MA's), (Start: 15 @10324 has 1 MA's), (20, 10357), (30, 10426), (Start: 44 @10534 has 1 MA's), (46, 10555), (59, 10618), (82, 10681), (87, 10735), (109, 10897),

Gene: PeterPeter_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for PeterPeter_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Petersenfast_14 Start: 11274, Stop: 12101, Start Num: 7
Candidate Starts for Petersenfast_14:
(Start: 7 @11274 has 79 MA's), (Start: 38 @11481 has 2 MA's), (Start: 44 @11520 has 1 MA's), (46, 11541), (52, 11571), (53, 11580), (55, 11586), (59, 11604), (60, 11610), (77, 11667), (85, 11685), (87, 11721), (98, 11790), (107, 11856), (109, 11889), (111, 11898), (112, 11907), (120, 12018),

Gene: Peterson_16 Start: 11554, Stop: 12435, Start Num: 3
Candidate Starts for Peterson_16:
(Start: 3 @11554 has 710 MA's), (Start: 15 @11623 has 1 MA's), (20, 11656), (Start: 21 @11668 has 4 MA's), (30, 11725), (Start: 44 @11833 has 1 MA's), (46, 11854), (59, 11917), (82, 11980), (87, 12034), (109, 12196),

Gene: PetiteSangsue_13 Start: 10035, Stop: 10895, Start Num: 3
Candidate Starts for PetiteSangsue_13:
(Start: 3 @10035 has 710 MA's), (19, 10131), (20, 10137), (42, 10299), (Start: 44 @10308 has 1 MA's), (46, 10329), (87, 10509), (90, 10530), (94, 10557), (107, 10650), (109, 10683), (110, 10686), (125, 10869),

Gene: Petp2012_15 Start: 11070, Stop: 11951, Start Num: 3

Candidate Starts for Petp2012_15:
(Start: 3 @11070 has 710 MA's), (Start: 15 @11139 has 1 MA's), (20, 11172), (Start: 21 @11184 has 4 MA's), (30, 11241), (Start: 44 @11349 has 1 MA's), (46, 11370), (59, 11433), (82, 11496), (87, 11550), (99, 11622), (109, 11712),

Gene: Petruchio_13 Start: 9813, Stop: 10694, Start Num: 3
Candidate Starts for Petruchio_13:
(Start: 3 @9813 has 710 MA's), (Start: 15 @9882 has 1 MA's), (20, 9915), (Start: 24 @9942 has 4 MA's), (Start: 25 @9945 has 3 MA's), (30, 9984), (Start: 44 @10092 has 1 MA's), (46, 10113), (58, 10167), (59, 10176), (82, 10239), (87, 10293), (109, 10455),

Gene: PetterN_12 Start: 9165, Stop: 10004, Start Num: 3
Candidate Starts for PetterN_12:
(Start: 3 @9165 has 710 MA's), (Start: 7 @9198 has 79 MA's), (19, 9261), (22, 9285), (Start: 23 @9288 has 2 MA's), (32, 9348), (42, 9435), (Start: 44 @9444 has 1 MA's), (46, 9465), (49, 9474), (52, 9495), (53, 9504), (77, 9591), (85, 9609), (87, 9645), (89, 9651), (99, 9717), (100, 9723), (102, 9738), (107, 9756), (109, 9789), (120, 9918),

Gene: Ph8s_15 Start: 9776, Stop: 10357, Start Num: 44
Candidate Starts for Ph8s_15:
(Start: 23 @9620 has 2 MA's), (Start: 38 @9737 has 2 MA's), (Start: 44 @9776 has 1 MA's), (46, 9797), (52, 9827), (53, 9836), (55, 9842), (58, 9851), (59, 9860), (60, 9866), (77, 9923), (87, 9977), (108, 10142), (109, 10145), (110, 10148), (112, 10163), (120, 10274),

Gene: Phacado_13 Start: 10025, Stop: 10885, Start Num: 3
Candidate Starts for Phacado_13:
(Start: 3 @10025 has 710 MA's), (19, 10121), (20, 10127), (Start: 25 @10157 has 3 MA's), (39, 10262), (42, 10289), (Start: 44 @10298 has 1 MA's), (46, 10319), (87, 10499), (90, 10520), (94, 10547), (100, 10577), (107, 10640), (109, 10673), (110, 10676), (125, 10859),

Gene: Phaded_17 Start: 12904, Stop: 13656, Start Num: 24
Candidate Starts for Phaded_17:
(Start: 24 @12904 has 4 MA's), (Start: 25 @12907 has 3 MA's), (Start: 31 @12949 has 5 MA's), (Start: 38 @13015 has 2 MA's), (Start: 44 @13054 has 1 MA's), (46, 13075), (55, 13120), (59, 13138), (60, 13144), (87, 13252), (92, 13312), (98, 13345), (106, 13396), (109, 13444), (112, 13462), (125, 13630),

Gene: Phaeder_15 Start: 11377, Stop: 12237, Start Num: 3
Candidate Starts for Phaeder_15:
(Start: 3 @11377 has 710 MA's), (Start: 21 @11491 has 4 MA's), (Start: 24 @11506 has 4 MA's), (Start: 38 @11617 has 2 MA's), (Start: 44 @11656 has 1 MA's), (52, 11707), (59, 11740), (60, 11746), (87, 11857), (94, 11905), (108, 12022), (109, 12025), (121, 12160),

Gene: PhailMary_9 Start: 6328, Stop: 7218, Start Num: 3
Candidate Starts for PhailMary_9:
(Start: 3 @6328 has 710 MA's), (Start: 11 @6376 has 2 MA's), (Start: 16 @6406 has 29 MA's), (36, 6565), (Start: 44 @6607 has 1 MA's), (53, 6667), (68, 6757), (74, 6784), (87, 6898), (102, 6991), (107, 7009), (111, 7051),

Gene: Phantastic_13 Start: 9618, Stop: 10451, Start Num: 3
Candidate Starts for Phantastic_13:
(Start: 3 @9618 has 710 MA's), (19, 9714), (20, 9720), (28, 9777), (39, 9855), (Start: 44 @9891 has 1 MA's), (60, 9981), (62, 10011), (70, 10035), (87, 10092), (100, 10170), (107, 10203), (109, 10236), (110, 10239), (115, 10299), (120, 10365), (125, 10422),

Gene: Pharaoh_14 Start: 11156, Stop: 12013, Start Num: 3
Candidate Starts for Pharaoh_14:
(Start: 3 @11156 has 710 MA's), (13, 11216), (Start: 38 @11396 has 2 MA's), (Start: 44 @11435 has 1 MA's), (46, 11456), (53, 11495), (59, 11519), (60, 11525), (85, 11597), (87, 11633), (98, 11702), (108, 11798), (120, 11930),

Gene: Phelipe_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Phelipe_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: PherrisBueller_14 Start: 10023, Stop: 10904, Start Num: 3
Candidate Starts for PherrisBueller_14:
(Start: 3 @10023 has 710 MA's), (Start: 15 @10092 has 1 MA's), (20, 10125), (22, 10143), (30, 10194), (Start: 44 @10302 has 1 MA's), (46, 10323), (58, 10377), (59, 10386), (82, 10449), (87, 10503), (109, 10665),

Gene: Phighter1804_13 Start: 10002, Stop: 10862, Start Num: 3
Candidate Starts for Phighter1804_13:
(Start: 3 @10002 has 710 MA's), (19, 10098), (20, 10104), (Start: 25 @10134 has 3 MA's), (39, 10239), (42, 10266), (Start: 44 @10275 has 1 MA's), (46, 10296), (87, 10476), (90, 10497), (94, 10524), (100, 10554), (107, 10617), (109, 10650), (110, 10653), (125, 10836),

Gene: Phillis_11 Start: 8845, Stop: 9747, Start Num: 3
Candidate Starts for Phillis_11:
(Start: 3 @8845 has 710 MA's), (6, 8872), (14, 8908), (34, 9058), (42, 9115), (Start: 44 @9124 has 1 MA's), (46, 9145), (49, 9154), (53, 9184), (62, 9244), (87, 9388), (94, 9436), (100, 9466), (107, 9499),

Gene: PhineBark_12 Start: 10910, Stop: 11791, Start Num: 3
Candidate Starts for PhineBark_12:
(Start: 3 @10910 has 710 MA's), (Start: 15 @10979 has 1 MA's), (20, 11012), (Start: 21 @11024 has 4 MA's), (30, 11081), (Start: 44 @11189 has 1 MA's), (46, 11210), (58, 11264), (59, 11273), (82, 11336), (87, 11390), (109, 11552),

Gene: PhishRPhriends_14 Start: 9368, Stop: 10207, Start Num: 3
Candidate Starts for PhishRPhriends_14:
(Start: 3 @9368 has 710 MA's), (4, 9374), (Start: 7 @9401 has 79 MA's), (14, 9431), (Start: 23 @9491 has 2 MA's), (Start: 38 @9608 has 2 MA's), (Start: 44 @9647 has 1 MA's), (52, 9698), (58, 9722), (60, 9737), (85, 9812), (87, 9848), (90, 9869), (100, 9926), (107, 9959), (109, 9992), (110, 9995), (112, 10010), (114, 10028), (115, 10055), (117, 10088), (120, 10121), (125, 10178),

Gene: Phlei_10 Start: 11108, Stop: 12109, Start Num: 3
Candidate Starts for Phlei_10:
(Start: 3 @11108 has 710 MA's), (Start: 8 @11144 has 1 MA's), (29, 11273), (37, 11345), (Start: 44 @11387 has 1 MA's), (46, 11408), (53, 11447), (59, 11471), (60, 11477), (61, 11495), (87, 11729), (100, 11807), (107, 11864), (109, 11897), (118, 11996),

Gene: Phlippers_12 Start: 11095, Stop: 11976, Start Num: 3
Candidate Starts for Phlippers_12:
(Start: 3 @11095 has 710 MA's), (Start: 15 @11164 has 1 MA's), (20, 11197), (30, 11266), (Start: 44 @11374 has 1 MA's), (46, 11395), (58, 11449), (59, 11458), (82, 11521), (87, 11575),

Gene: Phlorence_11 Start: 9477, Stop: 10316, Start Num: 3
Candidate Starts for Phlorence_11:
(Start: 3 @9477 has 710 MA's), (Start: 7 @9510 has 79 MA's), (19, 9573), (22, 9597), (Start: 23 @9600 has 2 MA's), (32, 9660), (42, 9747), (Start: 44 @9756 has 1 MA's), (46, 9777), (49, 9786), (53, 9816), (77, 9903), (85, 9921), (87, 9957), (89, 9963), (99, 10029), (100, 10035), (102, 10050), (107, 10068), (109, 10101), (115, 10164), (120, 10230),

Gene: Phoebe_15 Start: 10103, Stop: 10942, Start Num: 3
Candidate Starts for Phoebe_15:
(Start: 3 @10103 has 710 MA's), (4, 10109), (Start: 7 @10136 has 79 MA's), (14, 10166), (Start: 23 @10226 has 2 MA's), (Start: 38 @10343 has 2 MA's), (42, 10373), (Start: 44 @10382 has 1 MA's), (52, 10433), (58, 10457), (60, 10472), (85, 10547), (87, 10583), (90, 10604), (100, 10661), (107, 10694), (109, 10727), (110, 10730), (112, 10745), (114, 10763), (115, 10790), (117, 10823), (120, 10856), (125, 10913),

Gene: Phonnegut_15 Start: 11410, Stop: 12270, Start Num: 3
Candidate Starts for Phonnegut_15:
(Start: 3 @11410 has 710 MA's), (Start: 21 @11524 has 4 MA's), (Start: 24 @11539 has 4 MA's), (Start: 38 @11650 has 2 MA's), (Start: 44 @11689 has 1 MA's), (52, 11740), (59, 11773), (60, 11779), (87, 11890), (94, 11938), (108, 12055), (109, 12058), (121, 12193),

Gene: Phontbonne_13 Start: 9973, Stop: 10833, Start Num: 3
Candidate Starts for Phontbonne_13:
(Start: 3 @9973 has 710 MA's), (19, 10069), (20, 10075), (Start: 25 @10105 has 3 MA's), (39, 10210), (42, 10237), (Start: 44 @10246 has 1 MA's), (46, 10267), (87, 10447), (90, 10468), (94, 10495), (100, 10525), (107, 10588), (109, 10621), (110, 10624), (125, 10807),

Gene: Phoxy_15 Start: 10189, Stop: 11028, Start Num: 3
Candidate Starts for Phoxy_15:
(Start: 3 @10189 has 710 MA's), (4, 10195), (Start: 7 @10222 has 79 MA's), (14, 10252), (Start: 23 @10312 has 2 MA's), (Start: 38 @10429 has 2 MA's), (42, 10459), (Start: 44 @10468 has 1 MA's), (52, 10519), (58, 10543), (60, 10558), (85, 10633), (87, 10669), (90, 10690), (100, 10747), (107, 10780), (109, 10813), (110, 10816), (112, 10831), (114, 10849), (115, 10876), (117, 10909), (120, 10942), (125, 10999),

Gene: Phrankenstein_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for Phrankenstein_10:
(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (Start: 23 @6400 has 2 MA's), (Start: 25 @6409 has 3 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: Phranny_16 Start: 10175, Stop: 11014, Start Num: 3
Candidate Starts for Phranny_16:
(Start: 3 @10175 has 710 MA's), (4, 10181), (Start: 7 @10208 has 79 MA's), (14, 10238), (Start: 23 @10298 has 2 MA's), (Start: 38 @10415 has 2 MA's), (Start: 44 @10454 has 1 MA's), (52, 10505), (58, 10529), (60, 10544), (85, 10619), (87, 10655), (90, 10676), (100, 10733), (107, 10766), (109, 10799), (110, 10802), (112, 10817), (114, 10835), (115, 10862), (117, 10895), (120, 10928), (125, 10985),

Gene: PhrostyMug_13 Start: 10169, Stop: 11050, Start Num: 3
Candidate Starts for PhrostyMug_13:
(Start: 3 @10169 has 710 MA's), (Start: 15 @10238 has 1 MA's), (20, 10271), (30, 10340), (Start: 44 @10448 has 1 MA's), (46, 10469), (58, 10523), (59, 10532), (82, 10595), (87, 10649), (109, 10811),

Gene: PickleBack_11 Start: 9187, Stop: 10026, Start Num: 3
Candidate Starts for PickleBack_11:
(Start: 3 @9187 has 710 MA's), (Start: 7 @9220 has 79 MA's), (19, 9283), (22, 9307), (Start: 23 @9310 has 2 MA's), (32, 9370), (42, 9457), (Start: 44 @9466 has 1 MA's), (46, 9487), (49, 9496), (53, 9526), (77, 9613), (85, 9631), (87, 9667), (89, 9673), (99, 9739), (100, 9745), (102, 9760), (107, 9778), (109, 9811), (115, 9874), (120, 9940),

Gene: PinkPlastic_12 Start: 9938, Stop: 10819, Start Num: 3
Candidate Starts for PinkPlastic_12:
(Start: 3 @9938 has 710 MA's), (Start: 15 @10007 has 1 MA's), (20, 10040), (22, 10058), (Start: 25 @10070 has 3 MA's), (30, 10109), (Start: 44 @10217 has 1 MA's), (46, 10238), (59, 10301), (82, 10364), (87, 10418), (109, 10580),

Gene: Pinto_15 Start: 10245, Stop: 11126, Start Num: 3
Candidate Starts for Pinto_15:
(Start: 3 @10245 has 710 MA's), (Start: 15 @10314 has 1 MA's), (20, 10347), (30, 10416), (Start: 44 @10524 has 1 MA's), (46, 10545), (59, 10608), (82, 10671), (87, 10725), (109, 10887),

Gene: Pioneer_15 Start: 11410, Stop: 12270, Start Num: 3
Candidate Starts for Pioneer_15:
(Start: 3 @11410 has 710 MA's), (Start: 21 @11524 has 4 MA's), (Start: 24 @11539 has 4 MA's), (Start: 38 @11650 has 2 MA's), (Start: 44 @11689 has 1 MA's), (52, 11740), (59, 11773), (60, 11779), (87, 11890), (94, 11938), (108, 12055), (109, 12058), (121, 12193),

Gene: Pipcraft_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Pipcraft_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Pippin_15 Start: 10446, Stop: 11387, Start Num: 3
Candidate Starts for Pippin_15:
(Start: 3 @10446 has 710 MA's), (Start: 15 @10515 has 1 MA's), (20, 10548), (Start: 21 @10560 has 4 MA's), (30, 10617), (Start: 44 @10725 has 1 MA's), (46, 10746), (59, 10809), (87, 10986), (109, 11148),

Gene: Piro94_15 Start: 11215, Stop: 12066, Start Num: 7
Candidate Starts for Piro94_15:
(Start: 7 @11215 has 79 MA's), (Start: 25 @11314 has 3 MA's), (Start: 38 @11422 has 2 MA's), (Start: 44 @11461 has 1 MA's), (46, 11482), (59, 11545), (60, 11551), (87, 11662), (98, 11755), (111, 11863), (112, 11872), (124, 12019), (125, 12040),

Gene: Pistachio_14 Start: 9203, Stop: 10036, Start Num: 3
Candidate Starts for Pistachio_14:
(Start: 3 @9203 has 710 MA's), (19, 9299), (28, 9362), (39, 9440), (Start: 44 @9476 has 1 MA's), (60, 9566), (62, 9596), (70, 9620), (87, 9677), (100, 9755), (107, 9788), (109, 9821), (110, 9824), (115, 9884), (125, 10007),

Gene: Pita2_15 Start: 10603, Stop: 11484, Start Num: 3
Candidate Starts for Pita2_15:
(Start: 3 @10603 has 710 MA's), (Start: 15 @10672 has 1 MA's), (20, 10705), (Start: 21 @10717 has 4 MA's), (30, 10774), (Start: 44 @10882 has 1 MA's), (46, 10903), (59, 10966), (82, 11029), (87, 11083),

(109, 11245),

Gene: Pmask_17 Start: 10812, Stop: 11618, Start Num: 16
Candidate Starts for Pmask_17:
(Start: 16 @10812 has 29 MA's), (Start: 44 @11013 has 1 MA's), (59, 11097), (60, 11103), (87, 11214), (98, 11307), (102, 11334), (109, 11406), (112, 11424),

Gene: Pocahontas_14 Start: 10201, Stop: 11034, Start Num: 3
Candidate Starts for Pocahontas_14:
(Start: 3 @10201 has 710 MA's), (Start: 7 @10234 has 79 MA's), (20, 10303), (Start: 24 @10330 has 4 MA's), (27, 10345), (39, 10438), (40, 10441), (42, 10465), (Start: 44 @10474 has 1 MA's), (46, 10495), (60, 10564), (87, 10675), (100, 10753), (107, 10786), (109, 10819), (110, 10822), (115, 10882), (120, 10948),

Gene: Polymorphads_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Polymorphads_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Polyphemus_17 Start: 10814, Stop: 11620, Start Num: 16
Candidate Starts for Polyphemus_17:
(Start: 16 @10814 has 29 MA's), (Start: 44 @11015 has 1 MA's), (59, 11099), (60, 11105), (87, 11216), (98, 11309), (102, 11336), (109, 11408), (112, 11426),

Gene: Pomar16_17 Start: 10687, Stop: 11514, Start Num: 7
Candidate Starts for Pomar16_17:
(Start: 7 @10687 has 79 MA's), (Start: 24 @10783 has 4 MA's), (Start: 25 @10786 has 3 MA's), (Start: 38 @10894 has 2 MA's), (Start: 44 @10933 has 1 MA's), (46, 10954), (55, 10999), (58, 11008), (59, 11017), (60, 11023), (77, 11080), (87, 11134), (98, 11203), (109, 11302), (110, 11305), (112, 11320), (124, 11467), (125, 11488),

Gene: Poompha_12 Start: 7926, Stop: 8756, Start Num: 3
Candidate Starts for Poompha_12:
(Start: 3 @7926 has 710 MA's), (20, 8028), (Start: 25 @8058 has 3 MA's), (42, 8190), (Start: 44 @8199 has 1 MA's), (46, 8220), (60, 8289), (85, 8364), (87, 8400), (107, 8511), (109, 8544), (110, 8547), (115, 8607), (120, 8673), (125, 8730),

Gene: Popcicle_14 Start: 10201, Stop: 11034, Start Num: 3
Candidate Starts for Popcicle_14:
(Start: 3 @10201 has 710 MA's), (Start: 7 @10234 has 79 MA's), (20, 10303), (Start: 24 @10330 has 4 MA's), (27, 10345), (39, 10438), (40, 10441), (42, 10465), (Start: 44 @10474 has 1 MA's), (46, 10495), (60, 10564), (87, 10675), (100, 10753), (107, 10786), (109, 10819), (110, 10822), (115, 10882), (120, 10948),

Gene: PotatoSplit_16 Start: 10105, Stop: 10944, Start Num: 3
Candidate Starts for PotatoSplit_16:
(Start: 3 @10105 has 710 MA's), (4, 10111), (Start: 7 @10138 has 79 MA's), (14, 10168), (Start: 23 @10228 has 2 MA's), (Start: 38 @10345 has 2 MA's), (42, 10375), (Start: 44 @10384 has 1 MA's), (52, 10435), (58, 10459), (60, 10474), (85, 10549), (87, 10585), (90, 10606), (100, 10663), (107, 10696), (109, 10729), (110, 10732), (112, 10747), (114, 10765), (115, 10792), (117, 10825), (120, 10858), (125, 10915),

Gene: Power_14 Start: 10630, Stop: 11514, Start Num: 2
Candidate Starts for Power_14:
(Start: 2 @10630 has 27 MA's), (Start: 7 @10663 has 79 MA's), (Start: 25 @10762 has 3 MA's), (Start: 38 @10870 has 2 MA's), (Start: 44 @10909 has 1 MA's), (46, 10930), (55, 10975), (58, 10984), (59, 10993), (60, 10999), (77, 11056), (87, 11110), (98, 11203), (112, 11320), (125, 11488),

Gene: PowerRanger_13 Start: 10430, Stop: 11311, Start Num: 3
Candidate Starts for PowerRanger_13:
(Start: 3 @10430 has 710 MA's), (Start: 15 @10499 has 1 MA's), (20, 10532), (Start: 25 @10562 has 3 MA's), (30, 10601), (Start: 44 @10709 has 1 MA's), (46, 10730), (58, 10784), (59, 10793), (82, 10856), (87, 10910), (109, 11072),

Gene: Priamo_17 Start: 10840, Stop: 11646, Start Num: 16
Candidate Starts for Priamo_17:
(Start: 16 @10840 has 29 MA's), (Start: 44 @11041 has 1 MA's), (59, 11125), (60, 11131), (87, 11242), (98, 11335), (102, 11362), (109, 11434), (112, 11452),

Gene: Prinashe11_11 Start: 9337, Stop: 10176, Start Num: 3
Candidate Starts for Prinashe11_11:
(Start: 3 @9337 has 710 MA's), (Start: 7 @9370 has 79 MA's), (19, 9433), (22, 9457), (Start: 23 @9460 has 2 MA's), (32, 9520), (42, 9607), (Start: 44 @9616 has 1 MA's), (46, 9637), (49, 9646), (53, 9676), (77, 9763), (85, 9781), (87, 9817), (89, 9823), (99, 9889), (100, 9895), (102, 9910), (107, 9928), (109, 9961), (120, 10090),

Gene: Priya_15 Start: 11408, Stop: 12268, Start Num: 3
Candidate Starts for Priya_15:
(Start: 3 @11408 has 710 MA's), (Start: 21 @11522 has 4 MA's), (Start: 24 @11537 has 4 MA's), (Start: 38 @11648 has 2 MA's), (Start: 44 @11687 has 1 MA's), (52, 11738), (59, 11771), (60, 11777), (87, 11888), (94, 11936), (108, 12053), (109, 12056), (121, 12191),

Gene: ProMouse_14 Start: 10566, Stop: 11447, Start Num: 3
Candidate Starts for ProMouse_14:
(Start: 3 @10566 has 710 MA's), (Start: 15 @10635 has 1 MA's), (20, 10668), (30, 10737), (Start: 44 @10845 has 1 MA's), (46, 10866), (58, 10920), (59, 10929), (82, 10992), (87, 11046), (99, 11118), (103, 11142), (109, 11208),

Gene: Prudy_17 Start: 12481, Stop: 13365, Start Num: 3
Candidate Starts for Prudy_17:
(Start: 3 @12481 has 710 MA's), (Start: 38 @12721 has 2 MA's), (Start: 44 @12760 has 1 MA's), (46, 12781), (55, 12826), (59, 12844), (60, 12850), (85, 12925), (87, 12961), (107, 13120), (112, 13171), (125, 13339),

Gene: Pukovnik_16 Start: 12513, Stop: 13223, Start Num: 31
Candidate Starts for Pukovnik_16:
(Start: 31 @12513 has 5 MA's), (Start: 38 @12579 has 2 MA's), (Start: 44 @12618 has 1 MA's), (46, 12639), (55, 12684), (59, 12702), (60, 12708), (77, 12765), (87, 12819), (92, 12879), (98, 12912), (106, 12963), (109, 13011), (112, 13029), (125, 13197),

Gene: Pumbaa_13 Start: 10001, Stop: 10861, Start Num: 3
Candidate Starts for Pumbaa_13:
(Start: 3 @10001 has 710 MA's), (19, 10097), (20, 10103), (Start: 25 @10133 has 3 MA's), (39, 10238), (42, 10265), (Start: 44 @10274 has 1 MA's), (46, 10295), (87, 10475), (90, 10496), (94, 10523), (100, 10553), (107, 10616), (109, 10649), (110, 10652), (125, 10835),

Gene: Puppet_13 Start: 10186, Stop: 11067, Start Num: 3
Candidate Starts for Puppet_13:
(Start: 3 @10186 has 710 MA's), (Start: 15 @10255 has 1 MA's), (20, 10288), (Start: 21 @10300 has 4 MA's), (22, 10306), (30, 10357), (Start: 44 @10465 has 1 MA's), (46, 10486), (58, 10540), (59, 10549), (82, 10612), (87, 10666),

Gene: Puppy_14 Start: 9275, Stop: 10108, Start Num: 3
Candidate Starts for Puppy_14:
(Start: 3 @9275 has 710 MA's), (19, 9371), (28, 9434), (39, 9512), (Start: 44 @9548 has 1 MA's), (60, 9638), (62, 9668), (70, 9692), (87, 9749), (100, 9827), (107, 9860), (109, 9893), (110, 9896), (115, 9956), (125, 10079),

Gene: PurpleHaze_15 Start: 10176, Stop: 11015, Start Num: 3
Candidate Starts for PurpleHaze_15:
(Start: 3 @10176 has 710 MA's), (4, 10182), (Start: 7 @10209 has 79 MA's), (14, 10239), (Start: 23 @10299 has 2 MA's), (Start: 38 @10416 has 2 MA's), (Start: 44 @10455 has 1 MA's), (52, 10506), (58, 10530), (60, 10545), (85, 10620), (87, 10656), (90, 10677), (100, 10734), (107, 10767), (109, 10800), (110, 10803), (112, 10818), (114, 10836), (115, 10863), (117, 10896), (120, 10929), (125, 10986),

Gene: QTRlifeCrisis_13 Start: 10571, Stop: 11452, Start Num: 3
Candidate Starts for QTRlifeCrisis_13:
(Start: 3 @10571 has 710 MA's), (Start: 15 @10640 has 1 MA's), (20, 10673), (Start: 25 @10703 has 3 MA's), (30, 10742), (Start: 44 @10850 has 1 MA's), (46, 10871), (59, 10934), (82, 10997), (87, 11051), (109, 11213),

Gene: Qobbit_15 Start: 11407, Stop: 12267, Start Num: 3
Candidate Starts for Qobbit_15:
(Start: 3 @11407 has 710 MA's), (Start: 21 @11521 has 4 MA's), (Start: 24 @11536 has 4 MA's), (Start: 38 @11647 has 2 MA's), (Start: 44 @11686 has 1 MA's), (52, 11737), (59, 11770), (60, 11776), (87, 11887), (94, 11935), (108, 12052), (109, 12055), (121, 12190),

Gene: QueenB2_14 Start: 10698, Stop: 11582, Start Num: 2
Candidate Starts for QueenB2_14:
(Start: 2 @10698 has 27 MA's), (Start: 7 @10731 has 79 MA's), (Start: 25 @10830 has 3 MA's), (Start: 38 @10938 has 2 MA's), (Start: 44 @10977 has 1 MA's), (46, 10998), (55, 11043), (58, 11052), (59, 11061), (60, 11067), (77, 11124), (87, 11178), (98, 11271), (112, 11388), (125, 11556),

Gene: QueenBeesly_14 Start: 10630, Stop: 11514, Start Num: 2
Candidate Starts for QueenBeesly_14:
(Start: 2 @10630 has 27 MA's), (Start: 7 @10663 has 79 MA's), (Start: 25 @10762 has 3 MA's), (Start: 38 @10870 has 2 MA's), (Start: 44 @10909 has 1 MA's), (46, 10930), (55, 10975), (58, 10984), (59, 10993), (60, 10999), (77, 11056), (87, 11110), (98, 11203), (112, 11320), (125, 11488),

Gene: QuinnKiro_13 Start: 10204, Stop: 11037, Start Num: 3
Candidate Starts for QuinnKiro_13:
(Start: 3 @10204 has 710 MA's), (Start: 7 @10237 has 79 MA's), (20, 10306), (Start: 24 @10333 has 4 MA's), (27, 10348), (39, 10441), (40, 10444), (42, 10468), (Start: 44 @10477 has 1 MA's), (46, 10498), (60, 10567), (87, 10678), (100, 10756), (107, 10789), (109, 10822), (110, 10825), (115, 10885), (120, 10951),

Gene: Quokka_12 Start: 9740, Stop: 10471, Start Num: 24
Candidate Starts for Quokka_12:

(Start: 21 @9725 has 4 MA's), (Start: 24 @9740 has 4 MA's), (Start: 31 @9785 has 5 MA's), (Start: 38 @9851 has 2 MA's), (Start: 44 @9890 has 1 MA's), (46, 9911), (59, 9974), (60, 9980), (87, 10091), (109, 10259), (110, 10262), (112, 10277), (120, 10388), (125, 10445),

Gene: RER2_3 Start: 3149, Stop: 4039, Start Num: 3
Candidate Starts for RER2_3:
(Start: 3 @3149 has 710 MA's), (Start: 11 @3197 has 2 MA's), (Start: 16 @3227 has 29 MA's), (36, 3386), (Start: 44 @3428 has 1 MA's), (53, 3488), (74, 3605), (87, 3719), (107, 3830), (111, 3872), (115, 3926),

Gene: RGL3_3 Start: 3140, Stop: 4027, Start Num: 3
Candidate Starts for RGL3_3:
(Start: 3 @3140 has 710 MA's), (Start: 16 @3218 has 29 MA's), (18, 3233), (Start: 25 @3272 has 3 MA's), (36, 3377), (Start: 44 @3419 has 1 MA's), (53, 3479), (68, 3569), (71, 3587), (83, 3641), (87, 3707), (99, 3779), (107, 3818), (110, 3854), (111, 3860), (115, 3914),

Gene: Rachaly_17 Start: 12371, Stop: 13255, Start Num: 2
Candidate Starts for Rachaly_17:
(Start: 2 @12371 has 27 MA's), (Start: 7 @12404 has 79 MA's), (Start: 31 @12545 has 5 MA's), (Start: 38 @12611 has 2 MA's), (Start: 44 @12650 has 1 MA's), (46, 12671), (52, 12701), (59, 12734), (60, 12740), (77, 12797), (87, 12851), (112, 13061), (125, 13229),

Gene: Rahalelujah_13 Start: 9450, Stop: 10313, Start Num: 3
Candidate Starts for Rahalelujah_13:
(Start: 3 @9450 has 710 MA's), (17, 9531), (Start: 24 @9579 has 4 MA's), (Start: 38 @9690 has 2 MA's), (Start: 44 @9729 has 1 MA's), (52, 9780), (59, 9813), (60, 9819), (87, 9933), (94, 9981), (108, 10098), (109, 10101), (111, 10110),

Gene: Raid_13 Start: 9862, Stop: 10743, Start Num: 3
Candidate Starts for Raid_13:
(Start: 3 @9862 has 710 MA's), (Start: 15 @9931 has 1 MA's), (20, 9964), (Start: 25 @9994 has 3 MA's), (30, 10033), (Start: 44 @10141 has 1 MA's), (46, 10162), (58, 10216), (59, 10225), (82, 10288), (87, 10342), (99, 10414), (109, 10504),

Gene: Rajelicia_13 Start: 10078, Stop: 10959, Start Num: 3
Candidate Starts for Rajelicia_13:
(Start: 3 @10078 has 710 MA's), (Start: 15 @10147 has 1 MA's), (20, 10180), (30, 10249), (Start: 44 @10357 has 1 MA's), (46, 10378), (58, 10432), (59, 10441), (82, 10504), (87, 10558), (109, 10720),

Gene: Rasputin_10 Start: 6262, Stop: 7152, Start Num: 3
Candidate Starts for Rasputin_10:
(Start: 3 @6262 has 710 MA's), (Start: 11 @6310 has 2 MA's), (Start: 16 @6340 has 29 MA's), (Start: 25 @6394 has 3 MA's), (36, 6499), (Start: 44 @6541 has 1 MA's), (47, 6565), (53, 6601), (68, 6691), (69, 6694), (74, 6718), (87, 6832), (107, 6943), (111, 6985), (115, 7039),

Gene: Ravana_16 Start: 9805, Stop: 10665, Start Num: 3
Candidate Starts for Ravana_16:
(Start: 3 @9805 has 710 MA's), (18, 9898), (37, 10042), (42, 10075), (Start: 44 @10084 has 1 MA's), (46, 10105), (52, 10135), (60, 10174), (85, 10249), (87, 10285), (104, 10390), (107, 10420), (109, 10453), (125, 10639),

Gene: ReMo_16 Start: 9837, Stop: 10697, Start Num: 3
Candidate Starts for ReMo_16:

(Start: 3 @9837 has 710 MA's), (18, 9930), (37, 10074), (42, 10107), (Start: 44 @10116 has 1 MA's), (46, 10137), (52, 10167), (60, 10206), (85, 10281), (87, 10317), (104, 10422), (107, 10452), (109, 10485), (125, 10671),

Gene: Reba_16 Start: 9848, Stop: 10687, Start Num: 3
Candidate Starts for Reba_16:
(Start: 3 @9848 has 710 MA's), (4, 9854), (Start: 7 @9881 has 79 MA's), (14, 9911), (Start: 23 @9971 has 2 MA's), (Start: 38 @10088 has 2 MA's), (Start: 44 @10127 has 1 MA's), (52, 10178), (58, 10202), (60, 10217), (85, 10292), (87, 10328), (90, 10349), (100, 10406), (107, 10439), (109, 10472), (110, 10475), (112, 10490), (114, 10508), (115, 10535), (117, 10568), (120, 10601), (125, 10658),

Gene: Rebeuca_14 Start: 9996, Stop: 10826, Start Num: 3
Candidate Starts for Rebeuca_14:
(Start: 3 @9996 has 710 MA's), (13, 10056), (Start: 16 @10074 has 29 MA's), (Start: 25 @10128 has 3 MA's), (40, 10236), (42, 10260), (Start: 44 @10269 has 1 MA's), (46, 10290), (60, 10359), (85, 10434), (86, 10467), (87, 10470), (90, 10491), (96, 10524), (107, 10581), (109, 10614), (110, 10617), (115, 10677), (120, 10743), (125, 10800),

Gene: RedRock_17 Start: 12742, Stop: 13494, Start Num: 25
Candidate Starts for RedRock_17:
(Start: 23 @12733 has 2 MA's), (Start: 25 @12742 has 3 MA's), (Start: 38 @12850 has 2 MA's), (Start: 44 @12889 has 1 MA's), (46, 12910), (55, 12955), (59, 12973), (60, 12979), (87, 13090), (94, 13162), (95, 13165), (97, 13180), (107, 13249), (123, 13432), (125, 13468),

Gene: Refuge_17 Start: 12997, Stop: 13854, Start Num: 3
Candidate Starts for Refuge_17:
(Start: 3 @12997 has 710 MA's), (13, 13057), (Start: 38 @13237 has 2 MA's), (Start: 44 @13276 has 1 MA's), (46, 13297), (52, 13327), (57, 13348), (59, 13360), (60, 13366), (85, 13438), (87, 13474), (98, 13543), (120, 13771),

Gene: Relief_13 Start: 10027, Stop: 10887, Start Num: 3
Candidate Starts for Relief_13:
(Start: 3 @10027 has 710 MA's), (19, 10123), (20, 10129), (Start: 25 @10159 has 3 MA's), (39, 10264), (42, 10291), (Start: 44 @10300 has 1 MA's), (46, 10321), (87, 10501), (90, 10522), (94, 10549), (100, 10579), (107, 10642), (109, 10675), (110, 10678), (125, 10861),

Gene: Remus_16 Start: 9798, Stop: 10658, Start Num: 3
Candidate Starts for Remus_16:
(Start: 3 @9798 has 710 MA's), (18, 9891), (37, 10035), (42, 10068), (Start: 44 @10077 has 1 MA's), (46, 10098), (52, 10128), (60, 10167), (85, 10242), (87, 10278), (104, 10383), (107, 10413), (109, 10446), (125, 10632),

Gene: ResDef_14 Start: 10204, Stop: 11037, Start Num: 3
Candidate Starts for ResDef_14:
(Start: 3 @10204 has 710 MA's), (Start: 7 @10237 has 79 MA's), (20, 10306), (Start: 24 @10333 has 4 MA's), (27, 10348), (39, 10441), (40, 10444), (42, 10468), (Start: 44 @10477 has 1 MA's), (46, 10498), (60, 10567), (87, 10678), (100, 10756), (107, 10789), (109, 10822), (110, 10825), (115, 10885), (120, 10951),

Gene: Retro23_14 Start: 10781, Stop: 11665, Start Num: 2
Candidate Starts for Retro23_14:
(Start: 2 @10781 has 27 MA's), (Start: 7 @10814 has 79 MA's), (Start: 25 @10913 has 3 MA's), (Start: 38 @11021 has 2 MA's), (Start: 44 @11060 has 1 MA's), (46, 11081), (55, 11126), (58, 11135), (59,

11144), (60, 11150), (77, 11207), (87, 11261), (98, 11354), (112, 11471), (125, 11639),

Gene: RexFury_10 Start: 6308, Stop: 7198, Start Num: 3
Candidate Starts for RexFury_10:
(Start: 3 @6308 has 710 MA's), (Start: 11 @6356 has 2 MA's), (Start: 16 @6386 has 29 MA's), (Start: 23 @6431 has 2 MA's), (Start: 25 @6440 has 3 MA's), (36, 6545), (Start: 44 @6587 has 1 MA's), (53, 6647), (74, 6764), (87, 6878), (107, 6989), (111, 7031), (115, 7085),

Gene: Rhodalysa_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for Rhodalysa_10:
(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: RhynO_14 Start: 9974, Stop: 10804, Start Num: 3
Candidate Starts for RhynO_14:
(Start: 3 @9974 has 710 MA's), (Start: 16 @10052 has 29 MA's), (Start: 25 @10106 has 3 MA's), (40, 10214), (42, 10238), (Start: 44 @10247 has 1 MA's), (46, 10268), (60, 10337), (85, 10412), (86, 10445), (87, 10448), (90, 10469), (96, 10502), (107, 10559), (109, 10592), (110, 10595), (115, 10655), (120, 10721), (125, 10778),

Gene: Rhynn_13 Start: 10172, Stop: 11053, Start Num: 3
Candidate Starts for Rhynn_13:
(Start: 3 @10172 has 710 MA's), (Start: 15 @10241 has 1 MA's), (20, 10274), (30, 10343), (Start: 44 @10451 has 1 MA's), (46, 10472), (58, 10526), (59, 10535), (82, 10598), (87, 10652), (109, 10814),

Gene: RidgeCB_13 Start: 9699, Stop: 10580, Start Num: 3
Candidate Starts for RidgeCB_13:
(Start: 3 @9699 has 710 MA's), (Start: 15 @9768 has 1 MA's), (20, 9801), (Start: 21 @9813 has 4 MA's), (30, 9870), (Start: 44 @9978 has 1 MA's), (46, 9999), (58, 10053), (59, 10062), (87, 10179), (109, 10341),

Gene: Rifter_17 Start: 10720, Stop: 11604, Start Num: 1
Candidate Starts for Rifter_17:
(Start: 1 @10720 has 24 MA's), (Start: 15 @10789 has 1 MA's), (Start: 21 @10834 has 4 MA's), (Start: 23 @10843 has 2 MA's), (Start: 44 @10999 has 1 MA's), (55, 11065), (59, 11083), (60, 11089), (87, 11200), (102, 11320), (109, 11392), (112, 11410),

Gene: Ringer_13 Start: 10370, Stop: 11311, Start Num: 3
Candidate Starts for Ringer_13:
(Start: 3 @10370 has 710 MA's), (Start: 15 @10439 has 1 MA's), (20, 10472), (30, 10541), (Start: 44 @10649 has 1 MA's), (46, 10670), (58, 10724), (59, 10733), (87, 10910), (109, 11072),

Gene: Roary_11 Start: 8849, Stop: 9751, Start Num: 3
Candidate Starts for Roary_11:
(Start: 3 @8849 has 710 MA's), (6, 8876), (14, 8912), (34, 9062), (42, 9119), (Start: 44 @9128 has 1 MA's), (46, 9149), (49, 9158), (53, 9188), (62, 9248), (87, 9392), (94, 9440), (100, 9470), (107, 9503),

Gene: RockieBear_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for RockieBear_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Rocksand_13 Start: 10025, Stop: 10885, Start Num: 3
Candidate Starts for Rocksand_13:
(Start: 3 @10025 has 710 MA's), (19, 10121), (20, 10127), (Start: 25 @10157 has 3 MA's), (39, 10262), (42, 10289), (Start: 44 @10298 has 1 MA's), (46, 10319), (87, 10499), (90, 10520), (94, 10547), (100, 10577), (107, 10640), (109, 10673), (110, 10676), (125, 10859),

Gene: Rockstar_13 Start: 9527, Stop: 10360, Start Num: 3
Candidate Starts for Rockstar_13:
(Start: 3 @9527 has 710 MA's), (Start: 7 @9560 has 79 MA's), (20, 9629), (28, 9686), (39, 9764), (Start: 44 @9800 has 1 MA's), (60, 9890), (62, 9920), (70, 9944), (87, 10001), (100, 10079), (107, 10112), (109, 10145), (110, 10148), (115, 10208), (120, 10274), (125, 10331),

Gene: Rohr_14 Start: 10378, Stop: 11259, Start Num: 3
Candidate Starts for Rohr_14:
(Start: 3 @10378 has 710 MA's), (Start: 15 @10447 has 1 MA's), (20, 10480), (Start: 21 @10492 has 4 MA's), (30, 10549), (Start: 44 @10657 has 1 MA's), (46, 10678), (59, 10741), (82, 10804), (87, 10858), (109, 11020),

Gene: Roimos_13 Start: 9625, Stop: 10458, Start Num: 3
Candidate Starts for Roimos_13:
(Start: 3 @9625 has 710 MA's), (20, 9727), (28, 9784), (39, 9862), (Start: 44 @9898 has 1 MA's), (60, 9988), (62, 10018), (70, 10042), (87, 10099), (100, 10177), (107, 10210), (109, 10243), (110, 10246), (115, 10306), (120, 10372), (125, 10429),

Gene: Roksolana_17 Start: 10747, Stop: 11631, Start Num: 1
Candidate Starts for Roksolana_17:
(Start: 1 @10747 has 24 MA's), (Start: 15 @10816 has 1 MA's), (Start: 21 @10861 has 4 MA's), (Start: 23 @10870 has 2 MA's), (Start: 44 @11026 has 1 MA's), (55, 11092), (59, 11110), (60, 11116), (87, 11227), (102, 11347), (109, 11419), (112, 11437),

Gene: Romney_13 Start: 10025, Stop: 10885, Start Num: 3
Candidate Starts for Romney_13:
(Start: 3 @10025 has 710 MA's), (19, 10121), (20, 10127), (Start: 25 @10157 has 3 MA's), (39, 10262), (42, 10289), (Start: 44 @10298 has 1 MA's), (46, 10319), (87, 10499), (90, 10520), (94, 10547), (100, 10577), (107, 10640), (109, 10673), (110, 10676), (125, 10859),

Gene: Roosevelt_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Roosevelt_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Rosa24_12 Start: 10001, Stop: 10861, Start Num: 3
Candidate Starts for Rosa24_12:
(Start: 3 @10001 has 710 MA's), (Start: 16 @10079 has 29 MA's), (19, 10097), (20, 10103), (Start: 25 @10133 has 3 MA's), (39, 10238), (42, 10265), (Start: 44 @10274 has 1 MA's), (46, 10295), (55, 10340), (87, 10475), (90, 10496), (94, 10523), (107, 10616), (109, 10649), (110, 10652), (115, 10712), (125, 10835),

Gene: Rosalind_16 Start: 9959, Stop: 10819, Start Num: 3
Candidate Starts for Rosalind_16:

(Start: 3 @9959 has 710 MA's), (18, 10052), (37, 10196), (Start: 44 @10238 has 1 MA's), (46, 10259), (55, 10304), (60, 10328), (85, 10403), (87, 10439), (104, 10544), (107, 10574), (109, 10607), (125, 10793),

Gene: Rowdy_16 Start: 9885, Stop: 10715, Start Num: 3
Candidate Starts for Rowdy_16:
(Start: 3 @9885 has 710 MA's), (Start: 16 @9963 has 29 MA's), (Start: 25 @10017 has 3 MA's), (40, 10125), (42, 10149), (Start: 44 @10158 has 1 MA's), (46, 10179), (60, 10248), (85, 10323), (86, 10356), (87, 10359), (90, 10380), (96, 10413), (107, 10470), (109, 10503), (110, 10506), (115, 10566), (120, 10632), (125, 10689),

Gene: Rubeus_14 Start: 10204, Stop: 11085, Start Num: 3
Candidate Starts for Rubeus_14:
(Start: 3 @10204 has 710 MA's), (Start: 15 @10273 has 1 MA's), (20, 10306), (30, 10375), (Start: 44 @10483 has 1 MA's), (46, 10504), (59, 10567), (82, 10630), (87, 10684), (109, 10846),

Gene: Rufus_14 Start: 10261, Stop: 11142, Start Num: 3
Candidate Starts for Rufus_14:
(Start: 3 @10261 has 710 MA's), (Start: 15 @10330 has 1 MA's), (20, 10363), (30, 10432), (Start: 44 @10540 has 1 MA's), (46, 10561), (58, 10615), (59, 10624), (82, 10687), (87, 10741), (99, 10813), (109, 10903),

Gene: Ruin_13 Start: 10025, Stop: 10885, Start Num: 3
Candidate Starts for Ruin_13:
(Start: 3 @10025 has 710 MA's), (19, 10121), (20, 10127), (Start: 25 @10157 has 3 MA's), (39, 10262), (42, 10289), (Start: 44 @10298 has 1 MA's), (46, 10319), (87, 10499), (90, 10520), (94, 10547), (100, 10577), (107, 10640), (109, 10673), (110, 10676), (125, 10859),

Gene: Rummer_15 Start: 10189, Stop: 11028, Start Num: 3
Candidate Starts for Rummer_15:
(Start: 3 @10189 has 710 MA's), (4, 10195), (Start: 7 @10222 has 79 MA's), (14, 10252), (Start: 23 @10312 has 2 MA's), (Start: 38 @10429 has 2 MA's), (42, 10459), (Start: 44 @10468 has 1 MA's), (52, 10519), (58, 10543), (60, 10558), (85, 10633), (87, 10669), (90, 10690), (100, 10747), (107, 10780), (109, 10813), (110, 10816), (112, 10831), (114, 10849), (115, 10876), (117, 10909), (120, 10942), (125, 10999),

Gene: Ruotula_12 Start: 10320, Stop: 11261, Start Num: 3
Candidate Starts for Ruotula_12:
(Start: 3 @10320 has 710 MA's), (Start: 15 @10389 has 1 MA's), (20, 10422), (30, 10491), (Start: 44 @10599 has 1 MA's), (46, 10620), (59, 10683), (87, 10860), (109, 11022),

Gene: Rutherferd_15 Start: 10722, Stop: 11603, Start Num: 3
Candidate Starts for Rutherferd_15:
(Start: 3 @10722 has 710 MA's), (Start: 15 @10791 has 1 MA's), (20, 10824), (30, 10893), (Start: 44 @11001 has 1 MA's), (46, 11022), (58, 11076), (59, 11085), (82, 11148), (87, 11202), (109, 11364),

Gene: RyeScarlet_15 Start: 11413, Stop: 12273, Start Num: 3
Candidate Starts for RyeScarlet_15:
(Start: 3 @11413 has 710 MA's), (Start: 21 @11527 has 4 MA's), (Start: 24 @11542 has 4 MA's), (Start: 38 @11653 has 2 MA's), (Start: 44 @11692 has 1 MA's), (52, 11743), (59, 11776), (60, 11782), (87, 11893), (94, 11941), (108, 12058), (109, 12061), (121, 12196),

Gene: STLscum_14 Start: 10291, Stop: 11172, Start Num: 3

Candidate Starts for STLscum_14:
(Start: 3 @10291 has 710 MA's), (Start: 15 @10360 has 1 MA's), (20, 10393), (22, 10411), (Start: 25 @10423 has 3 MA's), (30, 10462), (Start: 44 @10570 has 1 MA's), (46, 10591), (59, 10654), (82, 10717), (87, 10771), (109, 10933),

Gene: Sabertooth_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Sabertooth_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Sabia_15 Start: 10098, Stop: 10937, Start Num: 3
Candidate Starts for Sabia_15:
(Start: 3 @10098 has 710 MA's), (4, 10104), (Start: 7 @10131 has 79 MA's), (14, 10161), (Start: 23 @10221 has 2 MA's), (Start: 38 @10338 has 2 MA's), (42, 10368), (Start: 44 @10377 has 1 MA's), (52, 10428), (58, 10452), (60, 10467), (85, 10542), (87, 10578), (90, 10599), (100, 10656), (107, 10689), (109, 10722), (110, 10725), (112, 10740), (114, 10758), (115, 10785), (117, 10818), (120, 10851), (125, 10908),

Gene: Sabinator_15 Start: 10103, Stop: 10942, Start Num: 3
Candidate Starts for Sabinator_15:
(Start: 3 @10103 has 710 MA's), (4, 10109), (Start: 7 @10136 has 79 MA's), (14, 10166), (Start: 23 @10226 has 2 MA's), (Start: 38 @10343 has 2 MA's), (42, 10373), (Start: 44 @10382 has 1 MA's), (52, 10433), (58, 10457), (60, 10472), (85, 10547), (87, 10583), (90, 10604), (100, 10661), (107, 10694), (109, 10727), (110, 10730), (112, 10745), (114, 10763), (115, 10790), (117, 10823), (120, 10856), (125, 10913),

Gene: Sachima_15 Start: 11377, Stop: 12237, Start Num: 3
Candidate Starts for Sachima_15:
(Start: 3 @11377 has 710 MA's), (Start: 21 @11491 has 4 MA's), (Start: 24 @11506 has 4 MA's), (Start: 38 @11617 has 2 MA's), (Start: 44 @11656 has 1 MA's), (52, 11707), (59, 11740), (60, 11746), (87, 11857), (94, 11905), (108, 12022), (109, 12025), (121, 12160),

Gene: Sagefire_14 Start: 10973, Stop: 11854, Start Num: 3
Candidate Starts for Sagefire_14:
(Start: 3 @10973 has 710 MA's), (Start: 15 @11042 has 1 MA's), (20, 11075), (22, 11093), (Start: 24 @11102 has 4 MA's), (Start: 25 @11105 has 3 MA's), (30, 11144), (Start: 44 @11252 has 1 MA's), (46, 11273), (58, 11327), (59, 11336), (82, 11399), (87, 11453), (109, 11615),

Gene: Saintus_11 Start: 8862, Stop: 9764, Start Num: 3
Candidate Starts for Saintus_11:
(Start: 3 @8862 has 710 MA's), (6, 8889), (14, 8925), (34, 9075), (42, 9132), (Start: 44 @9141 has 1 MA's), (46, 9162), (49, 9171), (53, 9201), (62, 9261), (80, 9330), (87, 9405), (94, 9453), (100, 9483), (107, 9516),

Gene: Salz_14 Start: 11268, Stop: 12095, Start Num: 7
Candidate Starts for Salz_14:
(Start: 7 @11268 has 79 MA's), (Start: 38 @11475 has 2 MA's), (Start: 44 @11514 has 1 MA's), (46, 11535), (52, 11565), (53, 11574), (55, 11580), (59, 11598), (60, 11604), (77, 11661), (85, 11679), (87, 11715), (98, 11784), (107, 11850), (109, 11883), (111, 11892), (112, 11901), (120, 12012),

Gene: Sandaddy_12 Start: 10096, Stop: 10977, Start Num: 3
Candidate Starts for Sandaddy_12:

(Start: 3 @10096 has 710 MA's), (Start: 15 @10165 has 1 MA's), (20, 10198), (30, 10267), (Start: 44 @10375 has 1 MA's), (46, 10396), (58, 10450), (59, 10459), (82, 10522), (87, 10576), (109, 10738),

Gene: Sanya_13 Start: 10758, Stop: 11639, Start Num: 3
Candidate Starts for Sanya_13:
(Start: 3 @10758 has 710 MA's), (Start: 15 @10827 has 1 MA's), (20, 10860), (Start: 21 @10872 has 4 MA's), (30, 10929), (Start: 44 @11037 has 1 MA's), (46, 11058), (59, 11121), (87, 11238), (109, 11400),

Gene: SarFire_13 Start: 9957, Stop: 10838, Start Num: 3
Candidate Starts for SarFire_13:
(Start: 3 @9957 has 710 MA's), (Start: 15 @10026 has 1 MA's), (20, 10059), (30, 10128), (Start: 44 @10236 has 1 MA's), (46, 10257), (58, 10311), (59, 10320), (82, 10383), (87, 10437), (109, 10599),

Gene: Saskia_14 Start: 11271, Stop: 12098, Start Num: 7
Candidate Starts for Saskia_14:
(Start: 7 @11271 has 79 MA's), (Start: 38 @11478 has 2 MA's), (Start: 44 @11517 has 1 MA's), (46, 11538), (52, 11568), (53, 11577), (55, 11583), (59, 11601), (60, 11607), (77, 11664), (85, 11682), (87, 11718), (91, 11745), (98, 11787), (109, 11886), (111, 11895), (112, 11904), (120, 12015),

Gene: SaturnRing_13 Start: 9656, Stop: 10489, Start Num: 3
Candidate Starts for SaturnRing_13:
(Start: 3 @9656 has 710 MA's), (19, 9752), (28, 9815), (39, 9893), (Start: 44 @9929 has 1 MA's), (60, 10019), (62, 10049), (70, 10073), (87, 10130), (100, 10208), (107, 10241), (109, 10274), (110, 10277), (115, 10337), (125, 10460),

Gene: Scamp_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Scamp_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Scherzo_15 Start: 11410, Stop: 12270, Start Num: 3
Candidate Starts for Scherzo_15:
(Start: 3 @11410 has 710 MA's), (Start: 21 @11524 has 4 MA's), (Start: 24 @11539 has 4 MA's), (Start: 38 @11650 has 2 MA's), (Start: 44 @11689 has 1 MA's), (52, 11740), (59, 11773), (60, 11779), (87, 11890), (94, 11938), (108, 12055), (109, 12058), (121, 12193),

Gene: Scorpia_12 Start: 9166, Stop: 10005, Start Num: 3
Candidate Starts for Scorpia_12:
(Start: 3 @9166 has 710 MA's), (Start: 7 @9199 has 79 MA's), (19, 9262), (22, 9286), (Start: 23 @9289 has 2 MA's), (32, 9349), (42, 9436), (Start: 44 @9445 has 1 MA's), (46, 9466), (49, 9475), (53, 9505), (77, 9592), (85, 9610), (87, 9646), (89, 9652), (99, 9718), (100, 9724), (102, 9739), (107, 9757), (109, 9790), (120, 9919),

Gene: Scout_13 Start: 8951, Stop: 9784, Start Num: 3
Candidate Starts for Scout_13:
(Start: 3 @8951 has 710 MA's), (Start: 7 @8984 has 79 MA's), (20, 9053), (28, 9110), (39, 9188), (Start: 44 @9224 has 1 MA's), (60, 9314), (62, 9344), (70, 9368), (87, 9425), (100, 9503), (107, 9536), (109, 9569), (110, 9572), (115, 9632), (120, 9698), (125, 9755),

Gene: Scowl_14 Start: 10649, Stop: 11530, Start Num: 3
Candidate Starts for Scowl_14:

(Start: 3 @10649 has 710 MA's), (Start: 15 @10718 has 1 MA's), (20, 10751), (Start: 25 @10781 has 3 MA's), (30, 10820), (Start: 44 @10928 has 1 MA's), (46, 10949), (58, 11003), (59, 11012), (82, 11075), (87, 11129), (109, 11291),

Gene: Seabiscuit_15 Start: 10178, Stop: 11059, Start Num: 3
Candidate Starts for Seabiscuit_15:
(Start: 3 @10178 has 710 MA's), (Start: 15 @10247 has 1 MA's), (20, 10280), (Start: 25 @10310 has 3 MA's), (30, 10349), (Start: 44 @10457 has 1 MA's), (46, 10478), (58, 10532), (59, 10541), (82, 10604), (87, 10658), (99, 10730), (109, 10820),

Gene: Seanderson_14 Start: 10622, Stop: 11503, Start Num: 3
Candidate Starts for Seanderson_14:
(Start: 3 @10622 has 710 MA's), (Start: 15 @10691 has 1 MA's), (20, 10724), (Start: 24 @10751 has 4 MA's), (Start: 25 @10754 has 3 MA's), (30, 10793), (Start: 44 @10901 has 1 MA's), (46, 10922), (59, 10985), (82, 11048), (87, 11102), (109, 11264),

Gene: SemperFi_16 Start: 11058, Stop: 11942, Start Num: 2
Candidate Starts for SemperFi_16:
(Start: 2 @11058 has 27 MA's), (Start: 7 @11091 has 79 MA's), (Start: 25 @11190 has 3 MA's), (Start: 38 @11298 has 2 MA's), (Start: 44 @11337 has 1 MA's), (46, 11358), (55, 11403), (58, 11412), (59, 11421), (60, 11427), (77, 11484), (87, 11538), (98, 11631), (111, 11739), (112, 11748), (125, 11916),

Gene: SenorClean_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for SenorClean_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Serenity_13 Start: 9740, Stop: 10471, Start Num: 24
Candidate Starts for Serenity_13:
(Start: 21 @9725 has 4 MA's), (Start: 24 @9740 has 4 MA's), (Start: 31 @9785 has 5 MA's), (Start: 38 @9851 has 2 MA's), (Start: 44 @9890 has 1 MA's), (46, 9911), (59, 9974), (60, 9980), (87, 10091), (109, 10259), (110, 10262), (112, 10277), (120, 10388), (125, 10445),

Gene: Severus_12 Start: 7926, Stop: 8756, Start Num: 3
Candidate Starts for Severus_12:
(Start: 3 @7926 has 710 MA's), (20, 8028), (Start: 25 @8058 has 3 MA's), (42, 8190), (Start: 44 @8199 has 1 MA's), (46, 8220), (60, 8289), (85, 8364), (87, 8400), (107, 8511), (109, 8544), (110, 8547), (115, 8607), (120, 8673), (125, 8730),

Gene: Shaka_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Shaka_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Sham4_14 Start: 11274, Stop: 12101, Start Num: 7
Candidate Starts for Sham4_14:
(Start: 7 @11274 has 79 MA's), (Start: 38 @11481 has 2 MA's), (Start: 44 @11520 has 1 MA's), (46, 11541), (52, 11571), (53, 11580), (55, 11586), (59, 11604), (60, 11610), (77, 11667), (85, 11685), (87, 11721), (98, 11790), (107, 11856), (109, 11889), (111, 11898), (112, 11907), (120, 12018),

Gene: Shapes_16 Start: 9885, Stop: 10715, Start Num: 3

Candidate Starts for Shapes_16:
(Start: 3 @9885 has 710 MA's), (Start: 16 @9963 has 29 MA's), (Start: 25 @10017 has 3 MA's), (40, 10125), (42, 10149), (Start: 44 @10158 has 1 MA's), (46, 10179), (60, 10248), (85, 10323), (86, 10356), (87, 10359), (90, 10380), (96, 10413), (107, 10470), (109, 10503), (110, 10506), (115, 10566), (120, 10632), (125, 10689),

Gene: ShayRa_17 Start: 9959, Stop: 10819, Start Num: 3
Candidate Starts for ShayRa_17:
(Start: 3 @9959 has 710 MA's), (18, 10052), (37, 10196), (42, 10229), (Start: 44 @10238 has 1 MA's), (46, 10259), (52, 10289), (60, 10328), (85, 10403), (87, 10439), (104, 10544), (107, 10574), (109, 10607), (125, 10793),

Gene: SheaKeira_14 Start: 9581, Stop: 10468, Start Num: 3
Candidate Starts for SheaKeira_14:
(Start: 3 @9581 has 710 MA's), (Start: 38 @9821 has 2 MA's), (Start: 44 @9860 has 1 MA's), (52, 9911), (57, 9932), (59, 9944), (60, 9950), (87, 10061), (93, 10130), (98, 10157), (112, 10274), (114, 10292), (124, 10421),

Gene: Sheen_15 Start: 11549, Stop: 12562, Start Num: 3
Candidate Starts for Sheen_15:
(Start: 3 @11549 has 710 MA's), (27, 11693), (40, 11795), (Start: 44 @11828 has 1 MA's), (46, 11849), (58, 11903), (59, 11912), (67, 11972), (79, 12017), (85, 12170), (87, 12206), (90, 12227), (100, 12284), (101, 12287), (107, 12317), (111, 12359), (116, 12431), (125, 12536),

Gene: SheldonCooper_13 Start: 10004, Stop: 10864, Start Num: 3
Candidate Starts for SheldonCooper_13:
(Start: 3 @10004 has 710 MA's), (19, 10100), (20, 10106), (Start: 25 @10136 has 3 MA's), (42, 10268), (Start: 44 @10277 has 1 MA's), (46, 10298), (50, 10310), (87, 10478), (90, 10499), (94, 10526), (107, 10619), (109, 10652), (110, 10655), (115, 10715), (125, 10838),

Gene: Shep_13 Start: 8906, Stop: 9739, Start Num: 3
Candidate Starts for Shep_13:
(Start: 3 @8906 has 710 MA's), (Start: 7 @8939 has 79 MA's), (20, 9008), (28, 9065), (39, 9143), (Start: 44 @9179 has 1 MA's), (60, 9269), (62, 9299), (70, 9323), (87, 9380), (100, 9458), (107, 9491), (109, 9524), (110, 9527), (115, 9587), (120, 9653), (125, 9710),

Gene: ShortQueendom_13 Start: 9764, Stop: 10645, Start Num: 3
Candidate Starts for ShortQueendom_13:
(Start: 3 @9764 has 710 MA's), (Start: 15 @9833 has 1 MA's), (20, 9866), (30, 9935), (Start: 44 @10043 has 1 MA's), (46, 10064), (59, 10127), (82, 10190), (87, 10244), (109, 10406),

Gene: Shuman_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for Shuman_10:
(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (Start: 23 @6400 has 2 MA's), (Start: 25 @6409 has 3 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: Shygu2_13 Start: 10029, Stop: 10889, Start Num: 3
Candidate Starts for Shygu2_13:
(Start: 3 @10029 has 710 MA's), (19, 10125), (20, 10131), (42, 10293), (Start: 44 @10302 has 1 MA's), (46, 10323), (87, 10503), (90, 10524), (94, 10551), (107, 10644), (109, 10677), (110, 10680), (125, 10863),

Gene: Sibs6_15 Start: 10397, Stop: 11278, Start Num: 3
Candidate Starts for Sibs6_15:
(Start: 3 @10397 has 710 MA's), (Start: 15 @10466 has 1 MA's), (20, 10499), (Start: 21 @10511 has 4 MA's), (30, 10568), (Start: 44 @10676 has 1 MA's), (46, 10697), (59, 10760), (82, 10823), (87, 10877), (109, 11039),

Gene: Skadoosh_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Skadoosh_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: SkiPole_15 Start: 10271, Stop: 11152, Start Num: 3
Candidate Starts for SkiPole_15:
(Start: 3 @10271 has 710 MA's), (Start: 15 @10340 has 1 MA's), (20, 10373), (30, 10442), (Start: 44 @10550 has 1 MA's), (46, 10571), (59, 10634), (82, 10697), (87, 10751), (99, 10823), (109, 10913),

Gene: Skipitt_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Skipitt_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Sknot_14 Start: 10758, Stop: 11609, Start Num: 7
Candidate Starts for Sknot_14:
(Start: 7 @10758 has 79 MA's), (Start: 25 @10857 has 3 MA's), (Start: 38 @10965 has 2 MA's), (Start: 44 @11004 has 1 MA's), (46, 11025), (59, 11088), (60, 11094), (77, 11151), (87, 11205), (98, 11298), (111, 11406), (112, 11415), (124, 11562), (125, 11583),

Gene: Slagathor_14 Start: 10049, Stop: 10930, Start Num: 3
Candidate Starts for Slagathor_14:
(Start: 3 @10049 has 710 MA's), (Start: 15 @10118 has 1 MA's), (19, 10145), (20, 10151), (Start: 44 @10328 has 1 MA's), (46, 10349), (58, 10403), (59, 10412), (82, 10475), (87, 10529), (109, 10691),

Gene: Smairt_14 Start: 10568, Stop: 11449, Start Num: 3
Candidate Starts for Smairt_14:
(Start: 3 @10568 has 710 MA's), (Start: 15 @10637 has 1 MA's), (20, 10670), (Start: 24 @10697 has 4 MA's), (30, 10739), (Start: 44 @10847 has 1 MA's), (46, 10868), (59, 10931), (82, 10994), (87, 11048), (109, 11210),

Gene: Smeadley_11 Start: 8882, Stop: 9784, Start Num: 3
Candidate Starts for Smeadley_11:
(Start: 3 @8882 has 710 MA's), (6, 8909), (14, 8945), (34, 9095), (42, 9152), (Start: 44 @9161 has 1 MA's), (46, 9182), (49, 9191), (53, 9221), (62, 9281), (87, 9425), (94, 9473), (100, 9503), (107, 9536),

Gene: Smeagan_16 Start: 11160, Stop: 12011, Start Num: 7
Candidate Starts for Smeagan_16:
(Start: 7 @11160 has 79 MA's), (Start: 25 @11259 has 3 MA's), (Start: 38 @11367 has 2 MA's), (Start: 44 @11406 has 1 MA's), (46, 11427), (55, 11472), (59, 11490), (60, 11496), (77, 11553), (85, 11571), (87, 11607), (98, 11700), (112, 11817), (125, 11985),

Gene: Smeagol_14 Start: 10983, Stop: 11864, Start Num: 3
Candidate Starts for Smeagol_14:

(Start: 3 @10983 has 710 MA's), (Start: 15 @11052 has 1 MA's), (20, 11085), (Start: 21 @11097 has 4 MA's), (30, 11154), (Start: 44 @11262 has 1 MA's), (46, 11283), (59, 11346), (87, 11463), (109, 11625),

Gene: SmellyB_17 Start: 10822, Stop: 11628, Start Num: 16
Candidate Starts for SmellyB_17:
(Start: 16 @10822 has 29 MA's), (Start: 44 @11023 has 1 MA's), (59, 11107), (60, 11113), (87, 11224), (98, 11317), (102, 11344), (109, 11416), (112, 11434),

Gene: SnapTap_14 Start: 10630, Stop: 11514, Start Num: 2
Candidate Starts for SnapTap_14:
(Start: 2 @10630 has 27 MA's), (Start: 7 @10663 has 79 MA's), (Start: 25 @10762 has 3 MA's), (Start: 38 @10870 has 2 MA's), (Start: 44 @10909 has 1 MA's), (46, 10930), (55, 10975), (58, 10984), (59, 10993), (60, 10999), (77, 11056), (87, 11110), (98, 11203), (112, 11320), (125, 11488),

Gene: Snape_14 Start: 11274, Stop: 12101, Start Num: 7
Candidate Starts for Snape_14:
(Start: 7 @11274 has 79 MA's), (28, 11400), (Start: 38 @11481 has 2 MA's), (Start: 44 @11520 has 1 MA's), (46, 11541), (52, 11571), (53, 11580), (55, 11586), (59, 11604), (60, 11610), (77, 11667), (85, 11685), (87, 11721), (98, 11790), (109, 11889), (111, 11898), (112, 11907), (120, 12018),

Gene: Snazzy_11 Start: 9578, Stop: 10459, Start Num: 3
Candidate Starts for Snazzy_11:
(Start: 3 @9578 has 710 MA's), (Start: 15 @9647 has 1 MA's), (20, 9680), (Start: 21 @9692 has 4 MA's), (30, 9749), (Start: 44 @9857 has 1 MA's), (46, 9878), (58, 9932), (59, 9941), (82, 10004), (87, 10058), (99, 10130), (109, 10220),

Gene: Snickers_15 Start: 10079, Stop: 10918, Start Num: 3
Candidate Starts for Snickers_15:
(Start: 3 @10079 has 710 MA's), (4, 10085), (Start: 7 @10112 has 79 MA's), (14, 10142), (Start: 23 @10202 has 2 MA's), (Start: 38 @10319 has 2 MA's), (42, 10349), (Start: 44 @10358 has 1 MA's), (52, 10409), (58, 10433), (60, 10448), (85, 10523), (87, 10559), (90, 10580), (100, 10637), (107, 10670), (109, 10703), (110, 10706), (112, 10721), (114, 10739), (115, 10766), (117, 10799), (120, 10832), (125, 10889),

Gene: SoYo_15 Start: 10016, Stop: 10855, Start Num: 3
Candidate Starts for SoYo_15:
(Start: 3 @10016 has 710 MA's), (4, 10022), (Start: 7 @10049 has 79 MA's), (14, 10079), (Start: 23 @10139 has 2 MA's), (Start: 38 @10256 has 2 MA's), (42, 10286), (Start: 44 @10295 has 1 MA's), (52, 10346), (58, 10370), (60, 10385), (85, 10460), (87, 10496), (90, 10517), (100, 10574), (107, 10607), (109, 10640), (110, 10643), (112, 10658), (114, 10676), (115, 10703), (117, 10736), (120, 10769), (125, 10826),

Gene: SoilDragon_15 Start: 9790, Stop: 10629, Start Num: 3
Candidate Starts for SoilDragon_15:
(Start: 3 @9790 has 710 MA's), (4, 9796), (Start: 7 @9823 has 79 MA's), (14, 9853), (Start: 23 @9913 has 2 MA's), (Start: 38 @10030 has 2 MA's), (42, 10060), (Start: 44 @10069 has 1 MA's), (52, 10120), (58, 10144), (60, 10159), (85, 10234), (87, 10270), (90, 10291), (100, 10348), (107, 10381), (109, 10414), (110, 10417), (112, 10432), (114, 10450), (115, 10477), (117, 10510), (120, 10543), (125, 10600),

Gene: Solon_13 Start: 10730, Stop: 11611, Start Num: 3
Candidate Starts for Solon_13:

(Start: 3 @10730 has 710 MA's), (Start: 15 @10799 has 1 MA's), (20, 10832), (22, 10850), (30, 10901), (Start: 44 @11009 has 1 MA's), (46, 11030), (58, 11084), (59, 11093), (82, 11156), (87, 11210), (99, 11282), (109, 11372),

Gene: SororFago_13 Start: 9756, Stop: 10634, Start Num: 3
Candidate Starts for SororFago_13:
(Start: 3 @9756 has 710 MA's), (Start: 7 @9789 has 79 MA's), (Start: 23 @9879 has 2 MA's), (Start: 31 @9930 has 5 MA's), (33, 9942), (Start: 38 @9996 has 2 MA's), (Start: 44 @10035 has 1 MA's), (46, 10056), (52, 10086), (55, 10101), (60, 10125), (85, 10194), (87, 10230), (98, 10323), (111, 10431),

Gene: Sorpresa_13 Start: 10096, Stop: 10977, Start Num: 3
Candidate Starts for Sorpresa_13:
(Start: 3 @10096 has 710 MA's), (Start: 15 @10165 has 1 MA's), (20, 10198), (30, 10267), (Start: 44 @10375 has 1 MA's), (46, 10396), (58, 10450), (59, 10459), (82, 10522), (87, 10576), (109, 10738),

Gene: Soshari_17 Start: 10188, Stop: 11027, Start Num: 3
Candidate Starts for Soshari_17:
(Start: 3 @10188 has 710 MA's), (4, 10194), (Start: 7 @10221 has 79 MA's), (14, 10251), (Start: 23 @10311 has 2 MA's), (Start: 38 @10428 has 2 MA's), (42, 10458), (Start: 44 @10467 has 1 MA's), (52, 10518), (58, 10542), (60, 10557), (85, 10632), (87, 10668), (90, 10689), (100, 10746), (107, 10779), (109, 10812), (110, 10815), (112, 10830), (114, 10848), (115, 10875), (117, 10908), (120, 10941), (125, 10998),

Gene: Soups_16 Start: 9959, Stop: 10819, Start Num: 3
Candidate Starts for Soups_16:
(Start: 3 @9959 has 710 MA's), (18, 10052), (37, 10196), (42, 10229), (Start: 44 @10238 has 1 MA's), (46, 10259), (52, 10289), (60, 10328), (85, 10403), (87, 10439), (104, 10544), (107, 10574), (109, 10607), (125, 10793),

Gene: Sparxx_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Sparxx_13:
(Start: 3 @10026 has 710 MA's), (Start: 16 @10104 has 29 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Spike509_15 Start: 10189, Stop: 11028, Start Num: 3
Candidate Starts for Spike509_15:
(Start: 3 @10189 has 710 MA's), (4, 10195), (Start: 7 @10222 has 79 MA's), (14, 10252), (Start: 23 @10312 has 2 MA's), (Start: 38 @10429 has 2 MA's), (42, 10459), (Start: 44 @10468 has 1 MA's), (52, 10519), (58, 10543), (60, 10558), (85, 10633), (87, 10669), (90, 10690), (100, 10747), (107, 10780), (109, 10813), (110, 10816), (112, 10831), (114, 10849), (115, 10876), (117, 10909), (120, 10942), (125, 10999),

Gene: SpikeBT_15 Start: 11033, Stop: 11914, Start Num: 3
Candidate Starts for SpikeBT_15:
(Start: 3 @11033 has 710 MA's), (Start: 15 @11102 has 1 MA's), (20, 11135), (22, 11153), (Start: 25 @11165 has 3 MA's), (30, 11204), (Start: 44 @11312 has 1 MA's), (46, 11333), (58, 11387), (59, 11396), (82, 11459), (87, 11513), (109, 11675),

Gene: Spino_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Spino_13:

(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Spouty_15 Start: 11407, Stop: 12267, Start Num: 3
Candidate Starts for Spouty_15:
(Start: 3 @11407 has 710 MA's), (Start: 21 @11521 has 4 MA's), (Start: 24 @11536 has 4 MA's), (Start: 38 @11647 has 2 MA's), (Start: 44 @11686 has 1 MA's), (52, 11737), (59, 11770), (60, 11776), (87, 11887), (94, 11935), (108, 12052), (109, 12055), (121, 12190),

Gene: Squee_14 Start: 10574, Stop: 11455, Start Num: 3
Candidate Starts for Squee_14:
(Start: 3 @10574 has 710 MA's), (Start: 15 @10643 has 1 MA's), (20, 10676), (Start: 25 @10706 has 3 MA's), (30, 10745), (Start: 44 @10853 has 1 MA's), (46, 10874), (59, 10937), (82, 11000), (87, 11054), (109, 11216),

Gene: StCroix_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for StCroix_10:
(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (Start: 23 @6400 has 2 MA's), (Start: 25 @6409 has 3 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: Stagni_15 Start: 10107, Stop: 10946, Start Num: 3
Candidate Starts for Stagni_15:
(Start: 3 @10107 has 710 MA's), (4, 10113), (Start: 7 @10140 has 79 MA's), (14, 10170), (Start: 23 @10230 has 2 MA's), (Start: 38 @10347 has 2 MA's), (42, 10377), (Start: 44 @10386 has 1 MA's), (52, 10437), (58, 10461), (60, 10476), (85, 10551), (87, 10587), (90, 10608), (100, 10665), (107, 10698), (109, 10731), (110, 10734), (112, 10749), (114, 10767), (115, 10794), (117, 10827), (120, 10860), (125, 10917),

Gene: StarStuff_17 Start: 10646, Stop: 11473, Start Num: 7
Candidate Starts for StarStuff_17:
(Start: 7 @10646 has 79 MA's), (Start: 24 @10742 has 4 MA's), (Start: 25 @10745 has 3 MA's), (Start: 38 @10853 has 2 MA's), (Start: 44 @10892 has 1 MA's), (46, 10913), (55, 10958), (58, 10967), (59, 10976), (60, 10982), (77, 11039), (87, 11093), (98, 11162), (109, 11261), (110, 11264), (112, 11279), (124, 11426), (125, 11447),

Gene: Stasia_14 Start: 10471, Stop: 11331, Start Num: 3
Candidate Starts for Stasia_14:
(Start: 3 @10471 has 710 MA's), (19, 10567), (20, 10573), (42, 10735), (Start: 44 @10744 has 1 MA's), (46, 10765), (50, 10777), (86, 10942), (87, 10945), (90, 10966), (94, 10993), (100, 11023), (107, 11086), (109, 11119), (110, 11122), (115, 11182), (125, 11305),

Gene: SteMason_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for SteMason_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Steamy_15 Start: 11205, Stop: 12062, Start Num: 3
Candidate Starts for Steamy_15:
(Start: 3 @11205 has 710 MA's), (13, 11265), (Start: 38 @11445 has 2 MA's), (Start: 44 @11484 has 1 MA's), (46, 11505), (53, 11544), (59, 11568), (60, 11574), (85, 11646), (87, 11682), (102, 11778), (120,

11979),

Gene: StepMih_15 Start: 10098, Stop: 10937, Start Num: 3
Candidate Starts for StepMih_15:
(Start: 3 @10098 has 710 MA's), (4, 10104), (Start: 7 @10131 has 79 MA's), (14, 10161), (Start: 23 @10221 has 2 MA's), (Start: 38 @10338 has 2 MA's), (42, 10368), (Start: 44 @10377 has 1 MA's), (52, 10428), (58, 10452), (60, 10467), (85, 10542), (87, 10578), (90, 10599), (100, 10656), (107, 10689), (109, 10722), (110, 10725), (112, 10740), (114, 10758), (115, 10785), (117, 10818), (120, 10851), (125, 10908),

Gene: Stephig9_11 Start: 8850, Stop: 9752, Start Num: 3
Candidate Starts for Stephig9_11:
(Start: 3 @8850 has 710 MA's), (6, 8877), (27, 8994), (34, 9063), (Start: 44 @9129 has 1 MA's), (46, 9150), (49, 9159), (53, 9189), (62, 9249), (81, 9336), (87, 9393), (94, 9441), (100, 9471), (107, 9504),

Gene: StewieG_12 Start: 9946, Stop: 10827, Start Num: 3
Candidate Starts for StewieG_12:
(Start: 3 @9946 has 710 MA's), (Start: 15 @10015 has 1 MA's), (20, 10048), (30, 10117), (Start: 44 @10225 has 1 MA's), (46, 10246), (58, 10300), (59, 10309), (82, 10372), (87, 10426), (109, 10588),

Gene: Stink_13 Start: 9994, Stop: 10854, Start Num: 3
Candidate Starts for Stink_13:
(Start: 3 @9994 has 710 MA's), (19, 10090), (Start: 25 @10126 has 3 MA's), (42, 10258), (Start: 44 @10267 has 1 MA's), (46, 10288), (50, 10300), (87, 10468), (90, 10489), (94, 10516), (100, 10546), (107, 10609), (109, 10642), (110, 10645), (115, 10705), (125, 10828),

Gene: StrongArm_12 Start: 10821, Stop: 11702, Start Num: 3
Candidate Starts for StrongArm_12:
(Start: 3 @10821 has 710 MA's), (Start: 15 @10890 has 1 MA's), (20, 10923), (22, 10941), (Start: 25 @10953 has 3 MA's), (30, 10992), (Start: 44 @11100 has 1 MA's), (46, 11121), (58, 11175), (59, 11184), (82, 11247), (87, 11301), (109, 11463),

Gene: Strosahl_16 Start: 9798, Stop: 10658, Start Num: 3
Candidate Starts for Strosahl_16:
(Start: 3 @9798 has 710 MA's), (18, 9891), (37, 10035), (42, 10068), (Start: 44 @10077 has 1 MA's), (46, 10098), (52, 10128), (60, 10167), (85, 10242), (87, 10278), (104, 10383), (107, 10413), (109, 10446), (125, 10632),

Gene: Sultana_13 Start: 10027, Stop: 10887, Start Num: 3
Candidate Starts for Sultana_13:
(Start: 3 @10027 has 710 MA's), (19, 10123), (20, 10129), (Start: 25 @10159 has 3 MA's), (39, 10264), (42, 10291), (Start: 44 @10300 has 1 MA's), (46, 10321), (87, 10501), (90, 10522), (94, 10549), (100, 10579), (107, 10642), (109, 10675), (110, 10678), (125, 10861),

Gene: Sumter_12 Start: 9689, Stop: 10570, Start Num: 3
Candidate Starts for Sumter_12:
(Start: 3 @9689 has 710 MA's), (Start: 15 @9758 has 1 MA's), (20, 9791), (30, 9860), (Start: 44 @9968 has 1 MA's), (46, 9989), (59, 10052), (82, 10115), (87, 10169), (109, 10331),

Gene: Sunhee_13 Start: 9772, Stop: 10650, Start Num: 3
Candidate Starts for Sunhee_13:
(Start: 3 @9772 has 710 MA's), (Start: 7 @9805 has 79 MA's), (35, 9994), (Start: 38 @10012 has 2 MA's), (Start: 44 @10051 has 1 MA's), (46, 10072), (52, 10102), (55, 10117), (60, 10141), (85, 10210),

(87, 10246), (98, 10339), (111, 10447),

Gene: Sunshine924_12 Start: 9672, Stop: 10553, Start Num: 3
Candidate Starts for Sunshine924_12:
(Start: 3 @9672 has 710 MA's), (Start: 15 @9741 has 1 MA's), (20, 9774), (Start: 25 @9804 has 3 MA's), (30, 9843), (Start: 44 @9951 has 1 MA's), (46, 9972), (58, 10026), (59, 10035), (82, 10098), (87, 10152), (109, 10314),

Gene: SuperAwesome_17 Start: 10812, Stop: 11618, Start Num: 16
Candidate Starts for SuperAwesome_17:
(Start: 16 @10812 has 29 MA's), (Start: 44 @11013 has 1 MA's), (59, 11097), (60, 11103), (87, 11214), (98, 11307), (102, 11334), (109, 11406), (112, 11424),

Gene: SuperCallie99_17 Start: 10813, Stop: 11619, Start Num: 16
Candidate Starts for SuperCallie99_17:
(Start: 16 @10813 has 29 MA's), (Start: 44 @11014 has 1 MA's), (59, 11098), (60, 11104), (87, 11215), (98, 11308), (102, 11335), (109, 11407), (112, 11425),

Gene: Superchunk_13 Start: 9507, Stop: 10253, Start Num: 21
Candidate Starts for Superchunk_13:
(Start: 21 @9507 has 4 MA's), (Start: 25 @9525 has 3 MA's), (Start: 38 @9633 has 2 MA's), (Start: 44 @9672 has 1 MA's), (46, 9693), (52, 9723), (53, 9732), (55, 9738), (58, 9747), (59, 9756), (60, 9762), (77, 9819), (87, 9873), (102, 9969), (109, 10041), (110, 10044), (112, 10059), (117, 10137), (125, 10227),

Gene: Swann_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for Swann_10:
(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: SweetiePie_14 Start: 10630, Stop: 11514, Start Num: 2
Candidate Starts for SweetiePie_14:
(Start: 2 @10630 has 27 MA's), (Start: 7 @10663 has 79 MA's), (Start: 25 @10762 has 3 MA's), (Start: 38 @10870 has 2 MA's), (Start: 44 @10909 has 1 MA's), (46, 10930), (55, 10975), (58, 10984), (59, 10993), (60, 10999), (77, 11056), (87, 11110), (98, 11203), (112, 11320), (125, 11488),

Gene: SwirlSquare_15 Start: 9558, Stop: 10385, Start Num: 7
Candidate Starts for SwirlSquare_15:
(Start: 7 @9558 has 79 MA's), (Start: 23 @9648 has 2 MA's), (Start: 24 @9654 has 4 MA's), (Start: 31 @9699 has 5 MA's), (Start: 38 @9765 has 2 MA's), (Start: 44 @9804 has 1 MA's), (46, 9825), (53, 9864), (58, 9879), (59, 9888), (60, 9894), (77, 9951), (87, 10005), (98, 10074), (102, 10101), (110, 10176), (112, 10191),

Gene: Swirley_11 Start: 9339, Stop: 10178, Start Num: 3
Candidate Starts for Swirley_11:
(Start: 3 @9339 has 710 MA's), (Start: 7 @9372 has 79 MA's), (19, 9435), (22, 9459), (Start: 23 @9462 has 2 MA's), (32, 9522), (42, 9609), (Start: 44 @9618 has 1 MA's), (46, 9639), (49, 9648), (53, 9678), (62, 9738), (77, 9765), (85, 9783), (87, 9819), (89, 9825), (99, 9891), (100, 9897), (102, 9912), (107, 9930), (109, 9963), (120, 10092),

Gene: SwissCheese_13 Start: 10134, Stop: 11015, Start Num: 3
Candidate Starts for SwissCheese_13:

(Start: 3 @10134 has 710 MA's), (Start: 15 @10203 has 1 MA's), (20, 10236), (30, 10305), (Start: 44 @10413 has 1 MA's), (46, 10434), (59, 10497), (82, 10560), (87, 10614), (109, 10776),

Gene: Switzer_14 Start: 10057, Stop: 10938, Start Num: 3
Candidate Starts for Switzer_14:
(Start: 3 @10057 has 710 MA's), (Start: 15 @10126 has 1 MA's), (20, 10159), (22, 10177), (Start: 25 @10189 has 3 MA's), (30, 10228), (Start: 44 @10336 has 1 MA's), (46, 10357), (58, 10411), (59, 10420), (82, 10483), (87, 10537), (109, 10699),

Gene: Switzerland_16 Start: 9959, Stop: 10819, Start Num: 3
Candidate Starts for Switzerland_16:
(Start: 3 @9959 has 710 MA's), (18, 10052), (37, 10196), (42, 10229), (Start: 44 @10238 has 1 MA's), (46, 10259), (52, 10289), (60, 10328), (85, 10403), (87, 10439), (104, 10544), (107, 10574), (109, 10607), (125, 10793),

Gene: Swole_15 Start: 10603, Stop: 11484, Start Num: 3
Candidate Starts for Swole_15:
(Start: 3 @10603 has 710 MA's), (Start: 15 @10672 has 1 MA's), (20, 10705), (Start: 21 @10717 has 4 MA's), (30, 10774), (Start: 44 @10882 has 1 MA's), (46, 10903), (59, 10966), (82, 11029), (87, 11083), (109, 11245),

Gene: SydNat_11 Start: 9446, Stop: 10285, Start Num: 3
Candidate Starts for SydNat_11:
(Start: 3 @9446 has 710 MA's), (Start: 7 @9479 has 79 MA's), (19, 9542), (22, 9566), (Start: 23 @9569 has 2 MA's), (32, 9629), (Start: 44 @9725 has 1 MA's), (46, 9746), (49, 9755), (53, 9785), (59, 9809), (77, 9872), (85, 9890), (87, 9926), (89, 9932), (100, 10004), (102, 10019), (107, 10037), (120, 10199),

Gene: TNguyen7_13 Start: 9626, Stop: 10459, Start Num: 3
Candidate Starts for TNguyen7_13:
(Start: 3 @9626 has 710 MA's), (19, 9722), (28, 9785), (39, 9863), (Start: 44 @9899 has 1 MA's), (60, 9989), (62, 10019), (70, 10043), (87, 10100), (100, 10178), (107, 10211), (109, 10244), (110, 10247), (115, 10307), (125, 10430),

Gene: TWAMP_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for TWAMP_10:
(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: Tailonex_11 Start: 9749, Stop: 10504, Start Num: 10
Candidate Starts for Tailonex_11:
(Start: 2 @9701 has 27 MA's), (10, 9749), (12, 9752), (Start: 21 @9815 has 4 MA's), (Start: 25 @9833 has 3 MA's), (26, 9842), (41, 9965), (Start: 44 @9980 has 1 MA's), (46, 10001), (65, 10115), (87, 10247), (115, 10394), (119, 10445),

Gene: Takoda_10 Start: 6254, Stop: 7144, Start Num: 3
Candidate Starts for Takoda_10:
(Start: 3 @6254 has 710 MA's), (Start: 11 @6302 has 2 MA's), (Start: 16 @6332 has 29 MA's), (36, 6491), (Start: 44 @6533 has 1 MA's), (53, 6593), (74, 6710), (87, 6824), (107, 6935), (111, 6977), (115, 7031),

Gene: Taquarus_13 Start: 10029, Stop: 10889, Start Num: 3
Candidate Starts for Taquarus_13:

(Start: 3 @10029 has 710 MA's), (19, 10125), (20, 10131), (Start: 25 @10161 has 3 MA's), (39, 10266), (42, 10293), (Start: 44 @10302 has 1 MA's), (46, 10323), (87, 10503), (90, 10524), (94, 10551), (100, 10581), (107, 10644), (109, 10677), (110, 10680), (125, 10863),

Gene: Target_15 Start: 10920, Stop: 11804, Start Num: 3
Candidate Starts for Target_15:
(Start: 3 @10920 has 710 MA's), (Start: 7 @10953 has 79 MA's), (13, 10980), (18, 11013), (Start: 44 @11199 has 1 MA's), (46, 11220), (58, 11274), (59, 11283), (87, 11403), (91, 11430), (100, 11481), (107, 11532), (111, 11574),

Gene: TarsusIV_14 Start: 10713, Stop: 11597, Start Num: 2
Candidate Starts for TarsusIV_14:
(Start: 2 @10713 has 27 MA's), (Start: 24 @10842 has 4 MA's), (Start: 25 @10845 has 3 MA's), (Start: 31 @10887 has 5 MA's), (Start: 38 @10953 has 2 MA's), (Start: 44 @10992 has 1 MA's), (46, 11013), (55, 11058), (59, 11076), (60, 11082), (77, 11139), (87, 11193), (98, 11286), (112, 11403), (125, 11571),

Gene: Tarynearal_10 Start: 9366, Stop: 10205, Start Num: 3
Candidate Starts for Tarynearal_10:
(Start: 3 @9366 has 710 MA's), (Start: 7 @9399 has 79 MA's), (19, 9462), (22, 9486), (Start: 23 @9489 has 2 MA's), (32, 9549), (42, 9636), (Start: 44 @9645 has 1 MA's), (46, 9666), (49, 9675), (53, 9705), (62, 9765), (77, 9792), (85, 9810), (87, 9846), (89, 9852), (99, 9918), (100, 9924), (102, 9939), (107, 9957), (109, 9990), (120, 10119),

Gene: Tasp14_14 Start: 10374, Stop: 11255, Start Num: 3
Candidate Starts for Tasp14_14:
(Start: 3 @10374 has 710 MA's), (Start: 15 @10443 has 1 MA's), (20, 10476), (Start: 21 @10488 has 4 MA's), (30, 10545), (Start: 44 @10653 has 1 MA's), (46, 10674), (58, 10728), (59, 10737), (82, 10800), (87, 10854), (109, 11016),

Gene: Taurus_15 Start: 10103, Stop: 10942, Start Num: 3
Candidate Starts for Taurus_15:
(Start: 3 @10103 has 710 MA's), (4, 10109), (Start: 7 @10136 has 79 MA's), (14, 10166), (Start: 23 @10226 has 2 MA's), (Start: 38 @10343 has 2 MA's), (42, 10373), (Start: 44 @10382 has 1 MA's), (52, 10433), (58, 10457), (60, 10472), (85, 10547), (87, 10583), (90, 10604), (100, 10661), (107, 10694), (109, 10727), (110, 10730), (112, 10745), (114, 10763), (115, 10790), (117, 10823), (120, 10856), (125, 10913),

Gene: Temprado_17 Start: 10747, Stop: 11631, Start Num: 1
Candidate Starts for Temprado_17:
(Start: 1 @10747 has 24 MA's), (Start: 15 @10816 has 1 MA's), (Start: 21 @10861 has 4 MA's), (Start: 23 @10870 has 2 MA's), (Start: 44 @11026 has 1 MA's), (55, 11092), (59, 11110), (60, 11116), (87, 11227), (102, 11347), (109, 11419), (112, 11437),

Gene: Teodoridan_11 Start: 9505, Stop: 10386, Start Num: 3
Candidate Starts for Teodoridan_11:
(Start: 3 @9505 has 710 MA's), (Start: 15 @9574 has 1 MA's), (20, 9607), (22, 9625), (Start: 25 @9637 has 3 MA's), (30, 9676), (Start: 44 @9784 has 1 MA's), (46, 9805), (58, 9859), (59, 9868), (82, 9931), (87, 9985), (99, 10057), (109, 10147),

Gene: Terrific_16 Start: 11212, Stop: 12063, Start Num: 7
Candidate Starts for Terrific_16:

(Start: 7 @11212 has 79 MA's), (Start: 25 @11311 has 3 MA's), (Start: 38 @11419 has 2 MA's), (Start: 44 @11458 has 1 MA's), (46, 11479), (59, 11542), (60, 11548), (77, 11605), (87, 11659), (98, 11752), (111, 11860), (112, 11869), (124, 12016), (125, 12037),

Gene: Texage_13 Start: 10204, Stop: 11037, Start Num: 3
Candidate Starts for Texage_13:
(Start: 3 @10204 has 710 MA's), (Start: 7 @10237 has 79 MA's), (20, 10306), (Start: 24 @10333 has 4 MA's), (27, 10348), (39, 10441), (40, 10444), (42, 10468), (Start: 44 @10477 has 1 MA's), (46, 10498), (60, 10567), (87, 10678), (100, 10756), (107, 10789), (109, 10822), (110, 10825), (115, 10885), (120, 10951),

Gene: Thanksgivukkah_13 Start: 10031, Stop: 10891, Start Num: 3
Candidate Starts for Thanksgivukkah_13:
(Start: 3 @10031 has 710 MA's), (19, 10127), (20, 10133), (Start: 25 @10163 has 3 MA's), (39, 10268), (42, 10295), (Start: 44 @10304 has 1 MA's), (46, 10325), (87, 10505), (90, 10526), (94, 10553), (100, 10583), (107, 10646), (109, 10679), (110, 10682), (125, 10865),

Gene: Theia_10 Start: 9305, Stop: 10144, Start Num: 3
Candidate Starts for Theia_10:
(Start: 3 @9305 has 710 MA's), (Start: 7 @9338 has 79 MA's), (19, 9401), (22, 9425), (Start: 23 @9428 has 2 MA's), (32, 9488), (42, 9575), (Start: 44 @9584 has 1 MA's), (46, 9605), (49, 9614), (53, 9644), (77, 9731), (85, 9749), (87, 9785), (89, 9791), (99, 9857), (100, 9863), (102, 9878), (107, 9896), (109, 9929), (120, 10058),

Gene: TheloniousMonk_15 Start: 11117, Stop: 11998, Start Num: 3
Candidate Starts for TheloniousMonk_15:
(Start: 3 @11117 has 710 MA's), (Start: 15 @11186 has 1 MA's), (20, 11219), (Start: 25 @11249 has 3 MA's), (30, 11288), (Start: 44 @11396 has 1 MA's), (46, 11417), (59, 11480), (82, 11543), (87, 11597), (109, 11759),

Gene: Thor_13 Start: 9957, Stop: 10838, Start Num: 3
Candidate Starts for Thor_13:
(Start: 3 @9957 has 710 MA's), (Start: 15 @10026 has 1 MA's), (20, 10059), (30, 10128), (Start: 44 @10236 has 1 MA's), (46, 10257), (58, 10311), (59, 10320), (82, 10383), (87, 10437), (109, 10599),

Gene: Tiffany_15 Start: 9999, Stop: 10838, Start Num: 3
Candidate Starts for Tiffany_15:
(Start: 3 @9999 has 710 MA's), (4, 10005), (Start: 7 @10032 has 79 MA's), (14, 10062), (Start: 23 @10122 has 2 MA's), (Start: 38 @10239 has 2 MA's), (42, 10269), (Start: 44 @10278 has 1 MA's), (52, 10329), (58, 10353), (60, 10368), (85, 10443), (87, 10479), (90, 10500), (100, 10557), (107, 10590), (109, 10623), (110, 10626), (112, 10641), (114, 10659), (115, 10686), (117, 10719), (120, 10752), (125, 10809),

Gene: Tiger_11 Start: 9186, Stop: 10025, Start Num: 3
Candidate Starts for Tiger_11:
(Start: 3 @9186 has 710 MA's), (Start: 7 @9219 has 79 MA's), (19, 9282), (22, 9306), (Start: 23 @9309 has 2 MA's), (32, 9369), (42, 9456), (Start: 44 @9465 has 1 MA's), (46, 9486), (49, 9495), (53, 9525), (77, 9612), (85, 9630), (87, 9666), (89, 9672), (99, 9738), (100, 9744), (102, 9759), (107, 9777), (109, 9810), (115, 9873), (120, 9939),

Gene: Timothy_14 Start: 11271, Stop: 12098, Start Num: 7
Candidate Starts for Timothy_14:

(Start: 7 @11271 has 79 MA's), (Start: 38 @11478 has 2 MA's), (Start: 44 @11517 has 1 MA's), (46, 11538), (52, 11568), (53, 11577), (55, 11583), (59, 11601), (60, 11607), (77, 11664), (85, 11682), (87, 11718), (98, 11787), (107, 11853), (109, 11886), (111, 11895), (112, 11904), (120, 12015),

Gene: Timshel_14 Start: 11456, Stop: 12469, Start Num: 3
Candidate Starts for Timshel_14:
(Start: 3 @11456 has 710 MA's), (Start: 16 @11534 has 29 MA's), (20, 11558), (Start: 24 @11585 has 4 MA's), (27, 11600), (40, 11702), (Start: 44 @11735 has 1 MA's), (46, 11756), (59, 11819), (66, 11876), (79, 11924), (87, 12113), (90, 12134), (100, 12191), (107, 12224), (111, 12266), (125, 12443),

Gene: TinaFeyge_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for TinaFeyge_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: TinyPebbles_15 Start: 10188, Stop: 11027, Start Num: 3
Candidate Starts for TinyPebbles_15:
(Start: 3 @10188 has 710 MA's), (4, 10194), (Start: 7 @10221 has 79 MA's), (14, 10251), (Start: 23 @10311 has 2 MA's), (Start: 38 @10428 has 2 MA's), (42, 10458), (Start: 44 @10467 has 1 MA's), (52, 10518), (58, 10542), (60, 10557), (85, 10632), (87, 10668), (90, 10689), (100, 10746), (107, 10779), (109, 10812), (110, 10815), (112, 10830), (114, 10848), (115, 10875), (117, 10908), (120, 10941), (125, 10998),

Gene: TinyTimmy_14 Start: 11323, Stop: 12150, Start Num: 7
Candidate Starts for TinyTimmy_14:
(Start: 7 @11323 has 79 MA's), (Start: 38 @11530 has 2 MA's), (Start: 44 @11569 has 1 MA's), (46, 11590), (52, 11620), (53, 11629), (55, 11635), (59, 11653), (60, 11659), (77, 11716), (85, 11734), (87, 11770), (98, 11839), (107, 11905), (109, 11938), (111, 11947), (112, 11956), (120, 12067),

Gene: Tinybot_12 Start: 10006, Stop: 10866, Start Num: 3
Candidate Starts for Tinybot_12:
(Start: 3 @10006 has 710 MA's), (19, 10102), (20, 10108), (Start: 25 @10138 has 3 MA's), (39, 10243), (42, 10270), (Start: 44 @10279 has 1 MA's), (46, 10300), (55, 10345), (87, 10480), (90, 10501), (94, 10528), (107, 10621), (109, 10654), (110, 10657), (115, 10717), (125, 10840),

Gene: TipsytheTRex_13 Start: 9781, Stop: 10608, Start Num: 7
Candidate Starts for TipsytheTRex_13:
(Start: 7 @9781 has 79 MA's), (Start: 24 @9877 has 4 MA's), (Start: 31 @9922 has 5 MA's), (Start: 38 @9988 has 2 MA's), (Start: 44 @10027 has 1 MA's), (46, 10048), (52, 10078), (55, 10093), (59, 10111), (60, 10117), (87, 10228), (98, 10297), (109, 10396), (110, 10399), (112, 10414), (120, 10525),

Gene: TiroTheta9_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for TiroTheta9_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Toaka_13 Start: 9751, Stop: 10614, Start Num: 3
Candidate Starts for Toaka_13:
(Start: 3 @9751 has 710 MA's), (17, 9832), (Start: 24 @9880 has 4 MA's), (Start: 38 @9991 has 2 MA's), (Start: 44 @10030 has 1 MA's), (51, 10075), (57, 10102), (59, 10114), (60, 10120), (87, 10234), (94, 10282), (108, 10399), (109, 10402), (115, 10465),

Gene: Todacoro_14 Start: 10204, Stop: 11037, Start Num: 3
Candidate Starts for Todacoro_14:
(Start: 3 @10204 has 710 MA's), (Start: 7 @10237 has 79 MA's), (20, 10306), (Start: 24 @10333 has 4 MA's), (27, 10348), (39, 10441), (40, 10444), (42, 10468), (Start: 44 @10477 has 1 MA's), (46, 10498), (60, 10567), (87, 10678), (100, 10756), (107, 10789), (109, 10822), (110, 10825), (115, 10885), (120, 10951),

Gene: Tomathan_17 Start: 10646, Stop: 11473, Start Num: 7
Candidate Starts for Tomathan_17:
(Start: 7 @10646 has 79 MA's), (Start: 24 @10742 has 4 MA's), (Start: 25 @10745 has 3 MA's), (Start: 38 @10853 has 2 MA's), (Start: 44 @10892 has 1 MA's), (46, 10913), (55, 10958), (58, 10967), (59, 10976), (60, 10982), (77, 11039), (87, 11093), (98, 11162), (109, 11261), (110, 11264), (112, 11279), (124, 11426), (125, 11447),

Gene: ToneTone_16 Start: 10660, Stop: 11544, Start Num: 1
Candidate Starts for ToneTone_16:
(Start: 1 @10660 has 24 MA's), (Start: 15 @10729 has 1 MA's), (Start: 21 @10774 has 4 MA's), (Start: 23 @10783 has 2 MA's), (Start: 44 @10939 has 1 MA's), (55, 11005), (59, 11023), (60, 11029), (87, 11140), (102, 11260), (109, 11332), (112, 11350),

Gene: Topanga_13 Start: 9946, Stop: 10776, Start Num: 3
Candidate Starts for Topanga_13:
(Start: 3 @9946 has 710 MA's), (13, 10006), (Start: 16 @10024 has 29 MA's), (Start: 25 @10078 has 3 MA's), (40, 10186), (42, 10210), (Start: 44 @10219 has 1 MA's), (46, 10240), (60, 10309), (85, 10384), (86, 10417), (87, 10420), (90, 10441), (107, 10531), (109, 10564), (110, 10567), (115, 10627), (120, 10693), (125, 10750),

Gene: Topgun_13 Start: 9862, Stop: 10743, Start Num: 3
Candidate Starts for Topgun_13:
(Start: 3 @9862 has 710 MA's), (Start: 15 @9931 has 1 MA's), (20, 9964), (Start: 25 @9994 has 3 MA's), (30, 10033), (Start: 44 @10141 has 1 MA's), (46, 10162), (58, 10216), (59, 10225), (82, 10288), (87, 10342), (109, 10504),

Gene: Toro_16 Start: 11491, Stop: 12504, Start Num: 3
Candidate Starts for Toro_16:
(Start: 3 @11491 has 710 MA's), (27, 11635), (40, 11737), (Start: 44 @11770 has 1 MA's), (45, 11779), (46, 11791), (58, 11845), (59, 11854), (67, 11914), (79, 11959), (85, 12112), (87, 12148), (90, 12169), (100, 12226), (101, 12229), (107, 12259), (111, 12301), (116, 12373), (125, 12478),

Gene: Tote_15 Start: 10603, Stop: 11484, Start Num: 3
Candidate Starts for Tote_15:
(Start: 3 @10603 has 710 MA's), (Start: 15 @10672 has 1 MA's), (20, 10705), (Start: 21 @10717 has 4 MA's), (30, 10774), (Start: 44 @10882 has 1 MA's), (46, 10903), (59, 10966), (82, 11029), (87, 11083), (109, 11245),

Gene: Traft412_15 Start: 10784, Stop: 11665, Start Num: 3
Candidate Starts for Traft412_15:
(Start: 3 @10784 has 710 MA's), (Start: 15 @10853 has 1 MA's), (20, 10886), (30, 10955), (Start: 44 @11063 has 1 MA's), (46, 11084), (58, 11138), (59, 11147), (82, 11210), (87, 11264), (109, 11426),

Gene: Travvers_17 Start: 10646, Stop: 11473, Start Num: 7
Candidate Starts for Travvers_17:

(Start: 7 @10646 has 79 MA's), (Start: 24 @10742 has 4 MA's), (Start: 25 @10745 has 3 MA's), (Start: 38 @10853 has 2 MA's), (Start: 44 @10892 has 1 MA's), (46, 10913), (55, 10958), (58, 10967), (59, 10976), (60, 10982), (77, 11039), (87, 11093), (98, 11162), (109, 11261), (110, 11264), (112, 11279), (124, 11426), (125, 11447),

Gene: Treddle_15 Start: 11099, Stop: 11980, Start Num: 3
Candidate Starts for Treddle_15:
(Start: 3 @11099 has 710 MA's), (Start: 15 @11168 has 1 MA's), (20, 11201), (22, 11219), (Start: 25 @11231 has 3 MA's), (30, 11270), (Start: 44 @11378 has 1 MA's), (46, 11399), (58, 11453), (59, 11462), (82, 11525), (87, 11579), (109, 11741),

Gene: Trike_11 Start: 7918, Stop: 8748, Start Num: 3
Candidate Starts for Trike_11:
(Start: 3 @7918 has 710 MA's), (20, 8020), (Start: 25 @8050 has 3 MA's), (42, 8182), (Start: 44 @8191 has 1 MA's), (46, 8212), (60, 8281), (85, 8356), (87, 8392), (107, 8503), (109, 8536), (110, 8539), (115, 8599), (120, 8665), (125, 8722),

Gene: Tripl3t_14 Start: 10785, Stop: 11666, Start Num: 3
Candidate Starts for Tripl3t_14:
(Start: 3 @10785 has 710 MA's), (Start: 15 @10854 has 1 MA's), (20, 10887), (30, 10956), (Start: 44 @11064 has 1 MA's), (46, 11085), (59, 11148), (82, 11211), (87, 11265), (109, 11427),

Gene: Tristan_15 Start: 12567, Stop: 13322, Start Num: 24
Candidate Starts for Tristan_15:
(Start: 24 @12567 has 4 MA's), (Start: 25 @12570 has 3 MA's), (Start: 31 @12612 has 5 MA's), (Start: 38 @12678 has 2 MA's), (Start: 44 @12717 has 1 MA's), (46, 12738), (55, 12783), (59, 12801), (60, 12807), (77, 12864), (87, 12918), (92, 12978), (98, 13011), (106, 13062), (109, 13110), (112, 13128), (125, 13296),

Gene: Trixie_17 Start: 12460, Stop: 13212, Start Num: 25
Candidate Starts for Trixie_17:
(Start: 25 @12460 has 3 MA's), (37, 12565), (Start: 38 @12568 has 2 MA's), (Start: 44 @12607 has 1 MA's), (46, 12628), (52, 12658), (59, 12691), (60, 12697), (85, 12772), (87, 12808), (94, 12880), (95, 12883), (107, 12967), (108, 12997), (123, 13150), (125, 13186),

Gene: Trooper_14 Start: 10503, Stop: 11387, Start Num: 2
Candidate Starts for Trooper_14:
(Start: 2 @10503 has 27 MA's), (Start: 7 @10536 has 79 MA's), (Start: 24 @10632 has 4 MA's), (Start: 25 @10635 has 3 MA's), (Start: 31 @10677 has 5 MA's), (Start: 38 @10743 has 2 MA's), (Start: 44 @10782 has 1 MA's), (46, 10803), (55, 10848), (59, 10866), (60, 10872), (77, 10929), (87, 10983), (98, 11076), (112, 11193), (125, 11361),

Gene: Trouble_13 Start: 10434, Stop: 11315, Start Num: 3
Candidate Starts for Trouble_13:
(Start: 3 @10434 has 710 MA's), (Start: 15 @10503 has 1 MA's), (20, 10536), (30, 10605), (Start: 44 @10713 has 1 MA's), (46, 10734), (58, 10788), (59, 10797), (82, 10860), (87, 10914), (109, 11076),

Gene: TroyPia_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for TroyPia_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Tubs_15 Start: 11377, Stop: 12237, Start Num: 3
Candidate Starts for Tubs_15:
(Start: 3 @11377 has 710 MA's), (Start: 21 @11491 has 4 MA's), (Start: 24 @11506 has 4 MA's), (Start: 38 @11617 has 2 MA's), (Start: 44 @11656 has 1 MA's), (52, 11707), (59, 11740), (60, 11746), (87, 11857), (94, 11905), (108, 12022), (109, 12025), (121, 12160),

Gene: Tucker_17 Start: 10747, Stop: 11631, Start Num: 1
Candidate Starts for Tucker_17:
(Start: 1 @10747 has 24 MA's), (Start: 15 @10816 has 1 MA's), (Start: 21 @10861 has 4 MA's), (Start: 23 @10870 has 2 MA's), (Start: 44 @11026 has 1 MA's), (55, 11092), (59, 11110), (60, 11116), (87, 11227), (102, 11347), (109, 11419), (112, 11437),

Gene: Turbido_16 Start: 11187, Stop: 12038, Start Num: 7
Candidate Starts for Turbido_16:
(Start: 7 @11187 has 79 MA's), (Start: 24 @11283 has 4 MA's), (Start: 25 @11286 has 3 MA's), (Start: 38 @11394 has 2 MA's), (Start: 44 @11433 has 1 MA's), (46, 11454), (55, 11499), (59, 11517), (60, 11523), (77, 11580), (85, 11598), (87, 11634), (98, 11727), (112, 11844), (125, 12012),

Gene: Turj99_12 Start: 9878, Stop: 10759, Start Num: 3
Candidate Starts for Turj99_12:
(Start: 3 @9878 has 710 MA's), (Start: 15 @9947 has 1 MA's), (20, 9980), (30, 10049), (Start: 44 @10157 has 1 MA's), (46, 10178), (59, 10241), (82, 10304), (87, 10358), (109, 10520),

Gene: Twigg_11 Start: 9338, Stop: 10177, Start Num: 3
Candidate Starts for Twigg_11:
(Start: 3 @9338 has 710 MA's), (Start: 7 @9371 has 79 MA's), (19, 9434), (22, 9458), (Start: 23 @9461 has 2 MA's), (32, 9521), (42, 9608), (Start: 44 @9617 has 1 MA's), (46, 9638), (49, 9647), (53, 9677), (77, 9764), (85, 9782), (87, 9818), (89, 9824), (99, 9890), (100, 9896), (102, 9911), (107, 9929), (109, 9962), (120, 10091),

Gene: Twister_13 Start: 9845, Stop: 10675, Start Num: 3
Candidate Starts for Twister_13:
(Start: 3 @9845 has 710 MA's), (13, 9905), (Start: 16 @9923 has 29 MA's), (Start: 25 @9977 has 3 MA's), (40, 10085), (42, 10109), (Start: 44 @10118 has 1 MA's), (46, 10139), (60, 10208), (85, 10283), (86, 10316), (87, 10319), (90, 10340), (107, 10430), (109, 10463), (110, 10466), (115, 10526), (120, 10592), (125, 10649),

Gene: TwoPeat_14 Start: 10396, Stop: 11277, Start Num: 3
Candidate Starts for TwoPeat_14:
(Start: 3 @10396 has 710 MA's), (Start: 15 @10465 has 1 MA's), (20, 10498), (30, 10567), (Start: 44 @10675 has 1 MA's), (46, 10696), (59, 10759), (82, 10822), (87, 10876), (109, 11038),

Gene: TygerBlood_13 Start: 10028, Stop: 10888, Start Num: 3
Candidate Starts for TygerBlood_13:
(Start: 3 @10028 has 710 MA's), (19, 10124), (20, 10130), (Start: 25 @10160 has 3 MA's), (39, 10265), (42, 10292), (Start: 44 @10301 has 1 MA's), (46, 10322), (87, 10502), (90, 10523), (94, 10550), (100, 10580), (107, 10643), (109, 10676), (110, 10679), (125, 10862),

Gene: U2_13 Start: 10059, Stop: 10940, Start Num: 3
Candidate Starts for U2_13:
(Start: 3 @10059 has 710 MA's), (Start: 15 @10128 has 1 MA's), (20, 10161), (22, 10179), (Start: 25 @10191 has 3 MA's), (30, 10230), (Start: 44 @10338 has 1 MA's), (46, 10359), (58, 10413), (59, 10422), (82, 10485), (87, 10539), (109, 10701),

Gene: Ugenie5_12 Start: 11410, Stop: 12270, Start Num: 3
Candidate Starts for Ugenie5_12:
(Start: 3 @11410 has 710 MA's), (Start: 21 @11524 has 4 MA's), (Start: 24 @11539 has 4 MA's), (Start: 38 @11650 has 2 MA's), (Start: 44 @11689 has 1 MA's), (52, 11740), (59, 11773), (60, 11779), (87, 11890), (94, 11938), (108, 12055), (109, 12058), (121, 12193),

Gene: UhSalsa_10 Start: 6277, Stop: 7167, Start Num: 3
Candidate Starts for UhSalsa_10:
(Start: 3 @6277 has 710 MA's), (Start: 11 @6325 has 2 MA's), (Start: 16 @6355 has 29 MA's), (Start: 23 @6400 has 2 MA's), (Start: 25 @6409 has 3 MA's), (36, 6514), (Start: 44 @6556 has 1 MA's), (53, 6616), (74, 6733), (87, 6847), (107, 6958), (111, 7000), (115, 7054),

Gene: Ulysses_12 Start: 9745, Stop: 10605, Start Num: 3
Candidate Starts for Ulysses_12:
(Start: 3 @9745 has 710 MA's), (19, 9841), (20, 9847), (Start: 25 @9877 has 3 MA's), (39, 9982), (42, 10009), (Start: 44 @10018 has 1 MA's), (46, 10039), (87, 10219), (90, 10240), (94, 10267), (100, 10297), (107, 10360), (109, 10393), (110, 10396), (125, 10579),

Gene: UnionJack_11 Start: 8905, Stop: 9744, Start Num: 3
Candidate Starts for UnionJack_11:
(Start: 3 @8905 has 710 MA's), (Start: 7 @8938 has 79 MA's), (19, 9001), (22, 9025), (Start: 23 @9028 has 2 MA's), (32, 9088), (42, 9175), (Start: 44 @9184 has 1 MA's), (45, 9193), (46, 9205), (49, 9214), (53, 9244), (77, 9331), (85, 9349), (87, 9385), (89, 9391), (94, 9433), (99, 9457), (100, 9463), (102, 9478), (107, 9496), (109, 9529), (120, 9658),

Gene: Updawg_16 Start: 11200, Stop: 12051, Start Num: 7
Candidate Starts for Updawg_16:
(Start: 7 @11200 has 79 MA's), (Start: 25 @11299 has 3 MA's), (Start: 38 @11407 has 2 MA's), (Start: 44 @11446 has 1 MA's), (46, 11467), (59, 11530), (60, 11536), (77, 11593), (87, 11647), (98, 11740), (111, 11848), (112, 11857), (124, 12004), (125, 12025),

Gene: VA6_14 Start: 10705, Stop: 11568, Start Num: 7
Candidate Starts for VA6_14:
(Start: 7 @10705 has 79 MA's), (Start: 16 @10750 has 29 MA's), (Start: 25 @10804 has 3 MA's), (Start: 38 @10912 has 2 MA's), (Start: 44 @10951 has 1 MA's), (46, 10972), (55, 11017), (59, 11035), (60, 11041), (77, 11098), (87, 11152), (110, 11359), (112, 11374), (125, 11542),

Gene: VC3_17 Start: 10648, Stop: 11529, Start Num: 7
Candidate Starts for VC3_17:
(Start: 7 @10648 has 79 MA's), (Start: 23 @10738 has 2 MA's), (Start: 24 @10744 has 4 MA's), (Start: 38 @10855 has 2 MA's), (Start: 44 @10894 has 1 MA's), (46, 10915), (52, 10945), (59, 10978), (60, 10984), (87, 11149), (98, 11218), (109, 11317), (112, 11335), (125, 11503),

Gene: Vanisoa_13 Start: 9465, Stop: 10328, Start Num: 3
Candidate Starts for Vanisoa_13:
(Start: 3 @9465 has 710 MA's), (17, 9546), (Start: 24 @9594 has 4 MA's), (Start: 38 @9705 has 2 MA's), (Start: 44 @9744 has 1 MA's), (51, 9789), (57, 9816), (59, 9828), (60, 9834), (87, 9948), (94, 9996), (108, 10113), (109, 10116), (115, 10179),

Gene: Veracruz_13 Start: 10204, Stop: 11037, Start Num: 3
Candidate Starts for Veracruz_13:

(Start: 3 @10204 has 710 MA's), (Start: 7 @10237 has 79 MA's), (20, 10306), (Start: 24 @10333 has 4 MA's), (27, 10348), (39, 10441), (40, 10444), (42, 10468), (Start: 44 @10477 has 1 MA's), (46, 10498), (60, 10567), (87, 10678), (100, 10756), (107, 10789), (109, 10822), (110, 10825), (115, 10885), (120, 10951),

Gene: Violet_12 Start: 10693, Stop: 11574, Start Num: 3
Candidate Starts for Violet_12:
(Start: 3 @10693 has 710 MA's), (Start: 15 @10762 has 1 MA's), (20, 10795), (Start: 21 @10807 has 4 MA's), (30, 10864), (Start: 44 @10972 has 1 MA's), (46, 10993), (58, 11047), (59, 11056), (82, 11119), (87, 11173), (109, 11335),

Gene: Vix_15 Start: 10187, Stop: 11026, Start Num: 3
Candidate Starts for Vix_15:
(Start: 3 @10187 has 710 MA's), (4, 10193), (Start: 7 @10220 has 79 MA's), (14, 10250), (Start: 23 @10310 has 2 MA's), (Start: 38 @10427 has 2 MA's), (42, 10457), (Start: 44 @10466 has 1 MA's), (52, 10517), (58, 10541), (60, 10556), (85, 10631), (87, 10667), (90, 10688), (100, 10745), (107, 10778), (109, 10811), (110, 10814), (112, 10829), (114, 10847), (115, 10874), (117, 10907), (120, 10940), (125, 10997),

Gene: VohminGhazi_17 Start: 10822, Stop: 11628, Start Num: 16
Candidate Starts for VohminGhazi_17:
(Start: 16 @10822 has 29 MA's), (Start: 44 @11023 has 1 MA's), (59, 11107), (60, 11113), (87, 11224), (98, 11317), (102, 11344), (109, 11416), (112, 11434),

Gene: Waits_16 Start: 9804, Stop: 10664, Start Num: 3
Candidate Starts for Waits_16:
(Start: 3 @9804 has 710 MA's), (18, 9897), (37, 10041), (42, 10074), (Start: 44 @10083 has 1 MA's), (46, 10104), (52, 10134), (60, 10173), (85, 10248), (87, 10284), (104, 10389), (107, 10419), (109, 10452), (125, 10638),

Gene: WalterMcMickey_13 Start: 9845, Stop: 10675, Start Num: 3
Candidate Starts for WalterMcMickey_13:
(Start: 3 @9845 has 710 MA's), (13, 9905), (Start: 16 @9923 has 29 MA's), (Start: 25 @9977 has 3 MA's), (40, 10085), (42, 10109), (Start: 44 @10118 has 1 MA's), (46, 10139), (60, 10208), (85, 10283), (86, 10316), (87, 10319), (90, 10340), (107, 10430), (109, 10463), (110, 10466), (115, 10526), (120, 10592), (125, 10649),

Gene: Wander_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for Wander_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Warrior24_16 Start: 9808, Stop: 10668, Start Num: 3
Candidate Starts for Warrior24_16:
(Start: 3 @9808 has 710 MA's), (18, 9901), (37, 10045), (42, 10078), (Start: 44 @10087 has 1 MA's), (46, 10108), (52, 10138), (60, 10177), (85, 10252), (87, 10288), (104, 10393), (107, 10423), (109, 10456), (125, 10642),

Gene: Watermelon_15 Start: 10985, Stop: 11866, Start Num: 3
Candidate Starts for Watermelon_15:
(Start: 3 @10985 has 710 MA's), (Start: 15 @11054 has 1 MA's), (20, 11087), (Start: 25 @11117 has 3 MA's), (30, 11156), (Start: 44 @11264 has 1 MA's), (46, 11285), (58, 11339), (59, 11348), (82, 11411),

(87, 11465), (109, 11627),

Gene: Watson_15 Start: 10097, Stop: 10936, Start Num: 3
Candidate Starts for Watson_15:
(Start: 3 @10097 has 710 MA's), (4, 10103), (Start: 7 @10130 has 79 MA's), (14, 10160), (Start: 23 @10220 has 2 MA's), (Start: 38 @10337 has 2 MA's), (42, 10367), (Start: 44 @10376 has 1 MA's), (52, 10427), (58, 10451), (60, 10466), (85, 10541), (87, 10577), (90, 10598), (100, 10655), (107, 10688), (109, 10721), (110, 10724), (112, 10739), (114, 10757), (115, 10784), (117, 10817), (120, 10850), (125, 10907),

Gene: WeiHuaDA_19 Start: 12962, Stop: 13813, Start Num: 7
Candidate Starts for WeiHuaDA_19:
(Start: 7 @12962 has 79 MA's), (Start: 16 @13007 has 29 MA's), (Start: 24 @13058 has 4 MA's), (Start: 38 @13169 has 2 MA's), (Start: 44 @13208 has 1 MA's), (46, 13229), (55, 13274), (59, 13292), (60, 13298), (77, 13355), (87, 13409), (94, 13481), (95, 13484), (106, 13553), (107, 13568), (124, 13766), (125, 13787),

Gene: Whabigail7_16 Start: 11175, Stop: 12026, Start Num: 7
Candidate Starts for Whabigail7_16:
(Start: 7 @11175 has 79 MA's), (Start: 16 @11220 has 29 MA's), (Start: 24 @11271 has 4 MA's), (Start: 25 @11274 has 3 MA's), (Start: 38 @11382 has 2 MA's), (Start: 44 @11421 has 1 MA's), (46, 11442), (55, 11487), (59, 11505), (60, 11511), (77, 11568), (85, 11586), (87, 11622), (98, 11715), (112, 11832), (125, 12000),

Gene: Wheeler_13 Start: 10151, Stop: 11032, Start Num: 3
Candidate Starts for Wheeler_13:
(Start: 3 @10151 has 710 MA's), (Start: 15 @10220 has 1 MA's), (20, 10253), (22, 10271), (Start: 25 @10283 has 3 MA's), (30, 10322), (Start: 44 @10430 has 1 MA's), (46, 10451), (59, 10514), (82, 10577), (87, 10631), (109, 10793),

Gene: Whitspit_14 Start: 10762, Stop: 11646, Start Num: 3
Candidate Starts for Whitspit_14:
(Start: 3 @10762 has 710 MA's), (Start: 7 @10795 has 79 MA's), (13, 10822), (18, 10855), (Start: 44 @11041 has 1 MA's), (46, 11062), (58, 11116), (59, 11125), (87, 11245), (91, 11272), (100, 11323), (107, 11374), (111, 11416),

Gene: WideWale_16 Start: 11200, Stop: 12051, Start Num: 7
Candidate Starts for WideWale_16:
(Start: 7 @11200 has 79 MA's), (Start: 25 @11299 has 3 MA's), (Start: 38 @11407 has 2 MA's), (Start: 44 @11446 has 1 MA's), (46, 11467), (59, 11530), (60, 11536), (77, 11593), (87, 11647), (98, 11740), (111, 11848), (112, 11857), (124, 12004), (125, 12025),

Gene: Wiks_17 Start: 10728, Stop: 11612, Start Num: 1
Candidate Starts for Wiks_17:
(Start: 1 @10728 has 24 MA's), (Start: 15 @10797 has 1 MA's), (Start: 21 @10842 has 4 MA's), (Start: 23 @10851 has 2 MA's), (Start: 44 @11007 has 1 MA's), (55, 11073), (59, 11091), (60, 11097), (87, 11208), (102, 11328), (109, 11400), (112, 11418),

Gene: Wilbur_13 Start: 10025, Stop: 10885, Start Num: 3
Candidate Starts for Wilbur_13:
(Start: 3 @10025 has 710 MA's), (19, 10121), (20, 10127), (Start: 25 @10157 has 3 MA's), (39, 10262), (42, 10289), (Start: 44 @10298 has 1 MA's), (46, 10319), (87, 10499), (90, 10520), (94, 10547), (100, 10577), (107, 10640), (109, 10673), (110, 10676), (125, 10859),

Gene: Wile_13 Start: 10042, Stop: 10902, Start Num: 3
Candidate Starts for Wile_13:
(Start: 3 @10042 has 710 MA's), (19, 10138), (Start: 25 @10174 has 3 MA's), (42, 10306), (Start: 44 @10315 has 1 MA's), (46, 10336), (50, 10348), (87, 10516), (90, 10537), (94, 10564), (107, 10657), (109, 10690), (110, 10693), (125, 10876),

Gene: Wilkins_13 Start: 9862, Stop: 10743, Start Num: 3
Candidate Starts for Wilkins_13:
(Start: 3 @9862 has 710 MA's), (Start: 15 @9931 has 1 MA's), (20, 9964), (Start: 25 @9994 has 3 MA's), (30, 10033), (Start: 44 @10141 has 1 MA's), (46, 10162), (58, 10216), (59, 10225), (82, 10288), (87, 10342), (109, 10504),

Gene: Wizard007_13 Start: 10028, Stop: 10888, Start Num: 3
Candidate Starts for Wizard007_13:
(Start: 3 @10028 has 710 MA's), (19, 10124), (20, 10130), (Start: 25 @10160 has 3 MA's), (39, 10265), (42, 10292), (Start: 44 @10301 has 1 MA's), (46, 10322), (87, 10502), (90, 10523), (94, 10550), (100, 10580), (107, 10643), (109, 10676), (110, 10679), (125, 10862),

Gene: Wolpertinger_13 Start: 11274, Stop: 12101, Start Num: 7
Candidate Starts for Wolpertinger_13:
(Start: 7 @11274 has 79 MA's), (Start: 38 @11481 has 2 MA's), (Start: 44 @11520 has 1 MA's), (46, 11541), (52, 11571), (53, 11580), (55, 11586), (59, 11604), (60, 11610), (77, 11667), (85, 11685), (87, 11721), (98, 11790), (107, 11856), (109, 11889), (111, 11898), (112, 11907), (120, 12018),

Gene: Wooldri_17 Start: 10016, Stop: 10855, Start Num: 3
Candidate Starts for Wooldri_17:
(Start: 3 @10016 has 710 MA's), (4, 10022), (Start: 7 @10049 has 79 MA's), (14, 10079), (Start: 23 @10139 has 2 MA's), (Start: 38 @10256 has 2 MA's), (42, 10286), (Start: 44 @10295 has 1 MA's), (52, 10346), (58, 10370), (60, 10385), (85, 10460), (87, 10496), (90, 10517), (100, 10574), (107, 10607), (109, 10640), (110, 10643), (112, 10658), (114, 10676), (115, 10703), (117, 10736), (120, 10769), (125, 10826),

Gene: WorldCup_12 Start: 9450, Stop: 10313, Start Num: 3
Candidate Starts for WorldCup_12:
(Start: 3 @9450 has 710 MA's), (17, 9531), (Start: 24 @9579 has 4 MA's), (Start: 38 @9690 has 2 MA's), (Start: 44 @9729 has 1 MA's), (52, 9780), (59, 9813), (60, 9819), (87, 9933), (94, 9981), (108, 10098), (109, 10101), (111, 10110),

Gene: WunderPhul_17 Start: 10728, Stop: 11612, Start Num: 1
Candidate Starts for WunderPhul_17:
(Start: 1 @10728 has 24 MA's), (Start: 15 @10797 has 1 MA's), (Start: 21 @10842 has 4 MA's), (Start: 23 @10851 has 2 MA's), (Start: 44 @11007 has 1 MA's), (55, 11073), (59, 11091), (60, 11097), (87, 11208), (102, 11328), (109, 11400), (112, 11418),

Gene: Xena_13 Start: 10029, Stop: 10889, Start Num: 3
Candidate Starts for Xena_13:
(Start: 3 @10029 has 710 MA's), (19, 10125), (Start: 25 @10161 has 3 MA's), (42, 10293), (Start: 44 @10302 has 1 MA's), (46, 10323), (50, 10335), (87, 10503), (90, 10524), (94, 10551), (107, 10644), (109, 10677), (110, 10680), (125, 10863),

Gene: XianYue_14 Start: 10619, Stop: 11503, Start Num: 3
Candidate Starts for XianYue_14:

(Start: 3 @10619 has 710 MA's), (Start: 25 @10751 has 3 MA's), (Start: 38 @10859 has 2 MA's), (Start: 44 @10898 has 1 MA's), (46, 10919), (55, 10964), (59, 10982), (60, 10988), (87, 11099), (98, 11192), (112, 11309), (125, 11477),

Gene: Yecey3_14 Start: 9563, Stop: 10423, Start Num: 3
Candidate Starts for Yecey3_14:
(Start: 3 @9563 has 710 MA's), (Start: 23 @9686 has 2 MA's), (Start: 24 @9692 has 4 MA's), (Start: 38 @9803 has 2 MA's), (Start: 44 @9842 has 1 MA's), (55, 9908), (59, 9926), (60, 9932), (85, 10007), (87, 10043), (98, 10112), (107, 10178), (109, 10211), (120, 10340),

Gene: YoSam321_13 Start: 10026, Stop: 10886, Start Num: 3
Candidate Starts for YoSam321_13:
(Start: 3 @10026 has 710 MA's), (19, 10122), (20, 10128), (Start: 25 @10158 has 3 MA's), (39, 10263), (42, 10290), (Start: 44 @10299 has 1 MA's), (46, 10320), (87, 10500), (90, 10521), (94, 10548), (100, 10578), (107, 10641), (109, 10674), (110, 10677), (125, 10860),

Gene: Yogi_10 Start: 6262, Stop: 7152, Start Num: 3
Candidate Starts for Yogi_10:
(Start: 3 @6262 has 710 MA's), (Start: 11 @6310 has 2 MA's), (Start: 16 @6340 has 29 MA's), (Start: 25 @6394 has 3 MA's), (36, 6499), (Start: 44 @6541 has 1 MA's), (47, 6565), (53, 6601), (68, 6691), (69, 6694), (74, 6718), (87, 6832), (107, 6943), (111, 6985), (115, 7039),

Gene: Yokurt_17 Start: 10728, Stop: 11612, Start Num: 1
Candidate Starts for Yokurt_17:
(Start: 1 @10728 has 24 MA's), (Start: 15 @10797 has 1 MA's), (Start: 21 @10842 has 4 MA's), (Start: 23 @10851 has 2 MA's), (Start: 44 @11007 has 1 MA's), (55, 11073), (59, 11091), (60, 11097), (87, 11208), (102, 11328), (109, 11400), (112, 11418),

Gene: Yoncess_10 Start: 6262, Stop: 7152, Start Num: 3
Candidate Starts for Yoncess_10:
(Start: 3 @6262 has 710 MA's), (Start: 11 @6310 has 2 MA's), (Start: 16 @6340 has 29 MA's), (Start: 25 @6394 has 3 MA's), (36, 6499), (Start: 44 @6541 has 1 MA's), (47, 6565), (53, 6601), (68, 6691), (69, 6694), (74, 6718), (87, 6832), (107, 6943), (111, 6985), (115, 7039),

Gene: Zaka_17 Start: 10728, Stop: 11612, Start Num: 1
Candidate Starts for Zaka_17:
(Start: 1 @10728 has 24 MA's), (Start: 15 @10797 has 1 MA's), (Start: 21 @10842 has 4 MA's), (Start: 23 @10851 has 2 MA's), (Start: 44 @11007 has 1 MA's), (55, 11073), (59, 11091), (60, 11097), (87, 11208), (102, 11328), (109, 11400), (112, 11418),

Gene: Zarafa_13 Start: 9718, Stop: 10551, Start Num: 3
Candidate Starts for Zarafa_13:
(Start: 3 @9718 has 710 MA's), (20, 9820), (28, 9877), (39, 9955), (Start: 44 @9991 has 1 MA's), (60, 10081), (62, 10111), (70, 10135), (87, 10192), (100, 10270), (107, 10303), (109, 10336), (110, 10339), (115, 10399), (120, 10465), (125, 10522),

Gene: Zeeculate_12 Start: 9846, Stop: 10727, Start Num: 3
Candidate Starts for Zeeculate_12:
(Start: 3 @9846 has 710 MA's), (Start: 15 @9915 has 1 MA's), (20, 9948), (Start: 25 @9978 has 3 MA's), (30, 10017), (Start: 44 @10125 has 1 MA's), (46, 10146), (58, 10200), (59, 10209), (82, 10272), (87, 10326), (109, 10488),

Gene: Zephyr_13 Start: 9987, Stop: 10868, Start Num: 3

Candidate Starts for Zephyr_13:
(Start: 3 @9987 has 710 MA's), (Start: 15 @10056 has 1 MA's), (20, 10089), (Start: 25 @10119 has 3 MA's), (30, 10158), (Start: 44 @10266 has 1 MA's), (46, 10287), (58, 10341), (59, 10350), (82, 10413), (87, 10467), (109, 10629),

Gene: Zetzy_14 Start: 9670, Stop: 10509, Start Num: 3
Candidate Starts for Zetzy_14:
(Start: 3 @9670 has 710 MA's), (4, 9676), (Start: 7 @9703 has 79 MA's), (14, 9733), (Start: 38 @9910 has 2 MA's), (42, 9940), (Start: 44 @9949 has 1 MA's), (52, 10000), (58, 10024), (60, 10039), (85, 10114), (87, 10150), (90, 10171), (100, 10228), (107, 10261), (109, 10294), (110, 10297), (112, 10312), (114, 10330), (115, 10357), (117, 10390), (120, 10423), (125, 10480),

Gene: Zeuska_14 Start: 10665, Stop: 11546, Start Num: 3
Candidate Starts for Zeuska_14:
(Start: 3 @10665 has 710 MA's), (Start: 15 @10734 has 1 MA's), (20, 10767), (22, 10785), (30, 10836), (Start: 44 @10944 has 1 MA's), (46, 10965), (59, 11028), (82, 11091), (87, 11145), (109, 11307),

Gene: Zimmer_16 Start: 12260, Stop: 13117, Start Num: 3
Candidate Starts for Zimmer_16:
(Start: 3 @12260 has 710 MA's), (13, 12320), (Start: 38 @12500 has 2 MA's), (Start: 44 @12539 has 1 MA's), (46, 12560), (52, 12590), (55, 12605), (60, 12629), (85, 12701), (87, 12737), (98, 12806), (120, 13034),

Gene: Zolita_10 Start: 9447, Stop: 10286, Start Num: 3
Candidate Starts for Zolita_10:
(Start: 3 @9447 has 710 MA's), (Start: 7 @9480 has 79 MA's), (19, 9543), (22, 9567), (Start: 23 @9570 has 2 MA's), (32, 9630), (Start: 44 @9726 has 1 MA's), (46, 9747), (49, 9756), (53, 9786), (59, 9810), (77, 9873), (85, 9891), (87, 9927), (89, 9933), (100, 10005), (102, 10020), (107, 10038), (120, 10200),

Gene: Zulu_17 Start: 10727, Stop: 11611, Start Num: 1
Candidate Starts for Zulu_17:
(Start: 1 @10727 has 24 MA's), (Start: 15 @10796 has 1 MA's), (Start: 21 @10841 has 4 MA's), (Start: 23 @10850 has 2 MA's), (Start: 44 @11006 has 1 MA's), (55, 11072), (59, 11090), (60, 11096), (87, 11207), (102, 11327), (109, 11399), (112, 11417),