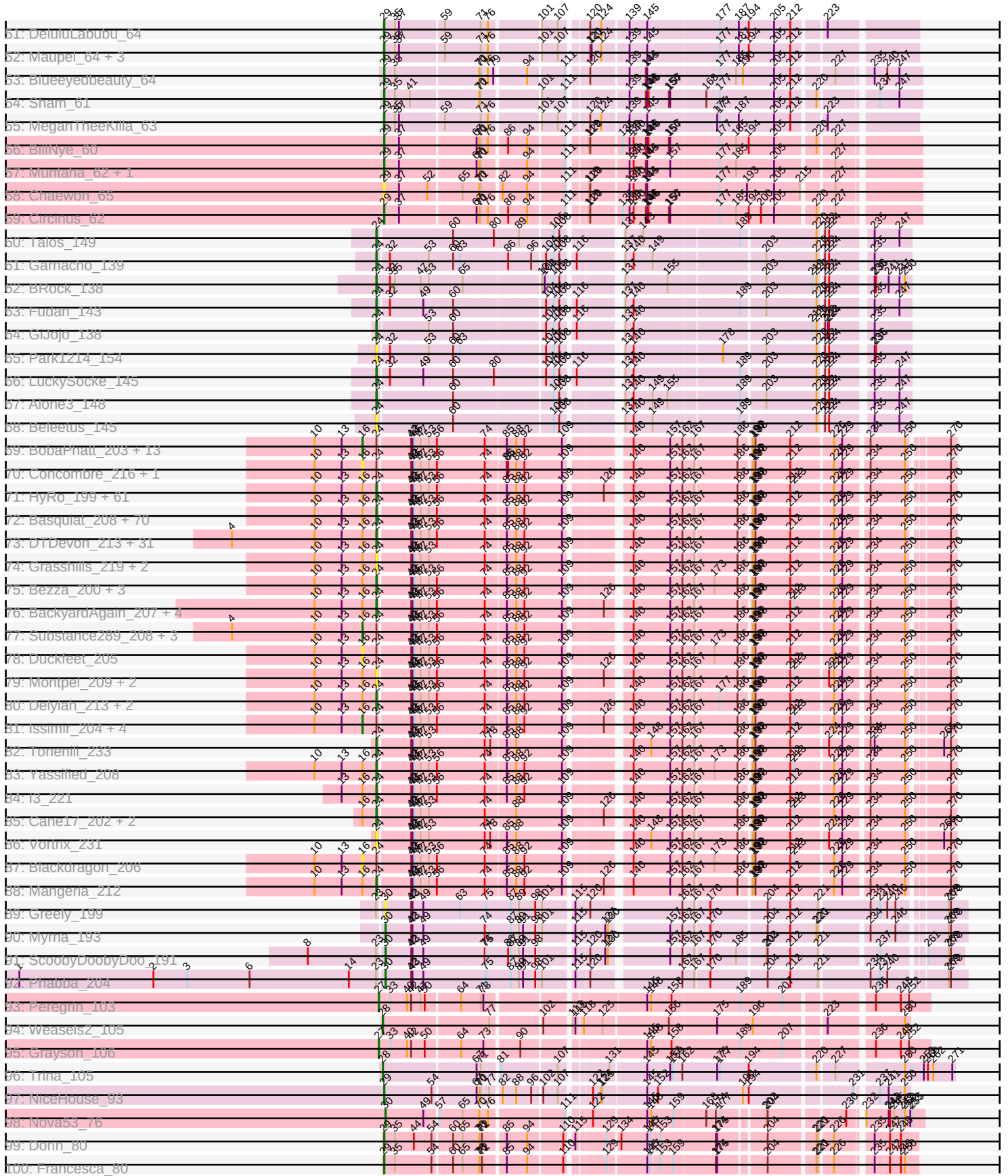


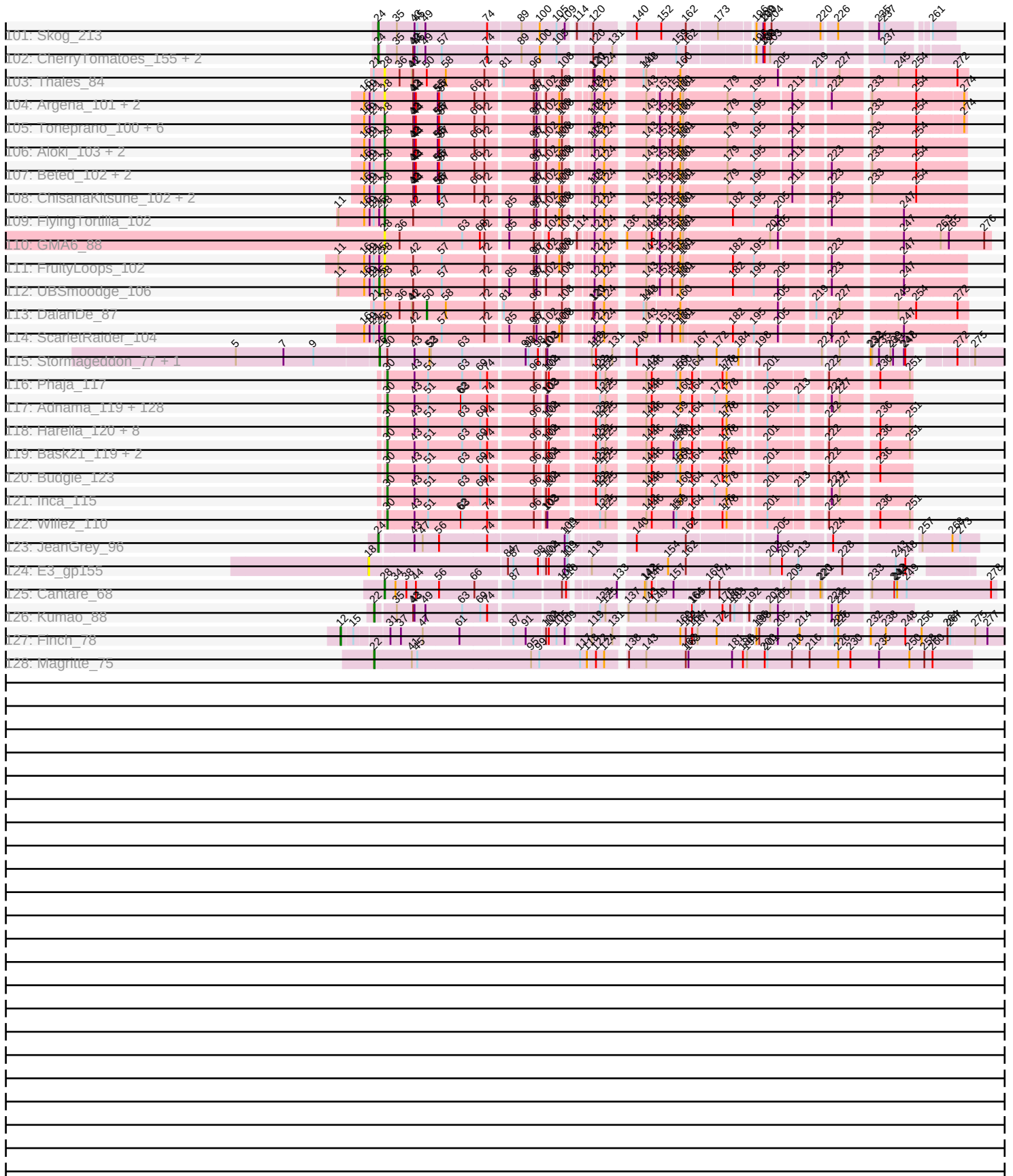
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1. Settecandela_121 + 1	24	31	48	83	74	98	99	101	102	121	122	138	140	160	164	175	196	208	213	219	226	237	250
2. Daubenski_85	24	31	48	59	74	101	102	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
3. Paradiddles_78	24	31	48	59	74	101	102	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
4. Shuckie_81	24	31	48	59	73	101	102	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
5. ArianaSW1_86 + 14	24	31	48	59	73	101	102	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
6. FreddyDROO_80 + 6	24	31	48	59	73	101	102	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
7. Teutsch_83	24	31	48	59	73	101	102	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
8. Anedea_82	24	31	48	59	73	101	102	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
9. LiliSaint_81	24	31	48	59	73	101	102	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
10. WashU_86 + 2	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
11. Evy_83 + 1	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
12. Mmoredz1_81	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
13. Bmcc_81	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
14. LinMartin_80 + 1	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
15. Jay2Jay_87 + 1	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
16. Davielle_81	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
17. Cadmus_82	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
18. MulchMansion_80	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
19. Navo_80	24	31	48	59	73	101	102	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
20. Peebs_82	24	31	48	59	73	101	102	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
21. WhereRO_80 + 1	24	31	48	59	73	101	102	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
22. NoonNoon_78	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
23. Marsus_81	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
24. PynkPanther_87	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
25. Riptide_79	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
26. Wipeout_82 + 12	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
27. Genie2_85 + 4	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
28. IchabodCrane_82 + 7	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
29. StarPlatinum_85	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
30. AngryGiraffe_84	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
31. Wolford_84	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
32. Rikishi_85	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
33. Tomas_88	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
34. DaisyL23_88	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
35. Elmer_87	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
36. Mugiwara_84	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
37. Enyigma_85	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
38. Battula_83	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
39. LukeCage_84	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
40. Phredrick_64 + 1	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
41. Comrade_65 + 3	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
42. Funafantare_63	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
43. Annadreamy_62 + 1	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
44. Francob_63	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
45. Beuflert_62	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
46. Karp_63	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
47. Pateigo_64 + 1	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
48. Emma1919_66	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
49. Faust_65 + 1	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250
50. Westy_65	24	31	48	59	74	90	101	115	122	140	143	148	160	164	167	175	196	208	213	219	226	237	250

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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 307837 Report

This analysis was run 06/27/26 on database version 652.

Pham number 307837 has 542 members, 79 are drafts.

Phages represented in each track:

- Track 1 : Settecandela_121, Phrappuccino_121
- Track 2 : Daubenski_85
- Track 3 : Paradiddles_78
- Track 4 : Shuckle_81
- Track 5 : ArianaSWT_86, Leo04_84, Tribute_81, Pepperwood_83, PacManQ_82, HangryHippo_83, BlueOtter_83, Sushi23_82, Larnav_83, EGole_84, Cross_83, Samisti12_83, Lululemon_82, Cursive_81, Watermoore_83
- Track 6 : FreddyDRoo_80, Squillium_82, PinkiePie_81, Eliot67_80, Persimmon_81, Bartholomune_81, Liandry_81
- Track 7 : Deutsch_83
- Track 8 : Anedea_82
- Track 9 : LilSaint_81
- Track 10 : WashU_86, Scheme_84, Coogler_83
- Track 11 : Evy_83, Targaryen_83
- Track 12 : Mildred21_81
- Track 13 : Bmoc_81
- Track 14 : LilMartin_80, Angela_80
- Track 15 : Jay2Jay_87, Warpy_86
- Track 16 : Davielle_81
- Track 17 : Cadmus_82
- Track 18 : MulchMansion_80
- Track 19 : Navo_80
- Track 20 : Peebs_82
- Track 21 : WhereRU_80, Braelyn_83
- Track 22 : NootNoot_78
- Track 23 : Marsus_81
- Track 24 : PynkPanther_87
- Track 25 : Riptide_79
- Track 26 : Wipeout_82, Jollison_84, AcciDwight_88, TomSawyer_83, Starbow_83, Quarant19_84, MindFlayer_82, Birchlyn_82, Amabiko_85, PumpkinSpice_84, Spelly_85, SaltySpitoon_84, Bordeaux_83
- Track 27 : Genie2_85, Sollertia_85, BoomerJR_85, Stanimal_85, Yaboi_85
- Track 28 : IchabodCrane_82, Brizzy_84, Gibbi_89, Karimac_84, KentuckyRacer_85, JimJam_85, CeilingFan_84, Spilled_86
- Track 29 : StarPlatinum_85
- Track 30 : AngryGiraffe_84
- Track 31 : Wofford_84

- Track 32 : Rikishi_85
- Track 33 : Tomas_88
- Track 34 : Daisy123_88
- Track 35 : Elmer_87
- Track 36 : Mugiwara_84
- Track 37 : Enygma_85
- Track 38 : Battuta_83
- Track 39 : LukeCage_84
- Track 40 : Phredrick_64, Kenrey_66
- Track 41 : Comrade_65, Belfort_66, SparkleGoddess_65, Stigma_64
- Track 42 : TunaTartare_63
- Track 43 : Annadreamy_62, Limpid_61
- Track 44 : Francob_63
- Track 45 : Beuffert_62
- Track 46 : Karp_63
- Track 47 : Patelgo_64, Moab_65
- Track 48 : Emma1919_66
- Track 49 : Faust_65, SeresaTree_65
- Track 50 : Westy_65
- Track 51 : DeluluLabubu_64
- Track 52 : Maupel_64, Gilson_65, Forrest_66, Jada_64
- Track 53 : Blueeyedbeauty_64
- Track 54 : Sham_61
- Track 55 : MeganTheeKilla_63
- Track 56 : BillNye_60
- Track 57 : Muntaha_62, Wakanda_61
- Track 58 : Chaewon_65
- Track 59 : Circinus_62
- Track 60 : Talos_149
- Track 61 : Garnacho_139
- Track 62 : BRock_138
- Track 63 : Fudan_143
- Track 64 : GiJojo_138
- Track 65 : Park1214_154
- Track 66 : LuckySocke_145
- Track 67 : Alone3_148
- Track 68 : Beleetus_145
- Track 69 : BobaPhatt_203, Pupusa_215, SoilZilla_206, Bigswole_216, JigglyPuff_218, Dessert_209, Fixie_211, InterFolia_214, Adlitam_210, Primadonna_206, Belieber_204, LookingGlass_210, Caravan_202, Rocha_208
- Track 70 : Concombre_216, Demodog_217
- Track 71 : HyRo_199, Cali_204, Astraea_205, Alice_198, Cleatunium_204, FoxtrotP1_209, EmToTheThree_211, StephanieG_207, MikeLiesIn_213, Pleione_215, Asterius_213, Kamryn_210, Lee7_211, Flabslab_206, JustHall_205, Willis_212, Jezreel_208, Shelob_212, CharlieB_205, ZygoTaiga_208, Roots515_213, Delilah_209, FudgeTart_206, TinyTim_209, DirtMonster_204, NedWong_210, Daffodil_216, LinStu_210, RoMag_206, Stubby_195, Khaleesi_210, Norm_211, Shifa_188, Bipolarisk_209, Maby2021_211, DrPhinkDaddy_208, Gizmo_217, NoodleTree_217, ParkTD_210, Fongie_212, Ewok_210, JayJay_213, McWolfish_208, OrediggerDelux_207, NuevoMundo_214, Loanshark_208, SrishMeg2525_208, Bread_206, Megamind_208, DeejaClivia_199, Zeenon_213, Zalkecks_210, Ava3_210, Capablanca_216, Bonray_213, Yucca_211, Sebata_212, PurduePete_211, Jessibeth14_211, Moiqah_206, Rabinovish_204, Spud_205

- Track 72 : Basquiat_208, Naval22_218, Ngannou_208, Turret_204, ChickenPhender_207, Erdmann_212, Latch_211, Shrimp_213, Phlegm_215, Grungle_195, Phox_212, Halldule_204, InigoMontoya_214, Atlantean_211, Littleton_214, Janiyra_214, Audrick_213, IkeLoa_203, Rizal_203, Morizzled23_208, Catera_203, Gamgam_212, Dandelion_219, Patter_212, MoMoMixon_209, McGee_210, Momo_212, Chargie21_208, Nappy_212, Babyland_214, Iota_206, JulietS_202, Matsumoto_209, Ablatia_210, CindyLou_212, Naija_212, Pivoine_212, LolaVinca_209, Darko_210, Kboogie_215, Dietrick_200, Amataga_212, Sauce_207, BananaFence_208, Ading_212, ET08_199, Quasimodo_213, Fludd_211, Cactojaque_206, Shaqnato_202, Ghost_211, Jemmno_210, Chomp_211, Wally_209, StubbySaigey_216, Trinitium_207, Nidhogg_212, Ronan_207, SVoro_207, Pinkcreek_195, Napoleon13_208, GlutenPhree_212, ValleyTerrace_212, BeanWater_203, BadAgartude_205, Teardrop_208, ErnieJ_204, Pier_212, QBert_203, Sprinklers_209, SilverDipper_215
- Track 73 : DTDevon_213, Phusco_209, Burrough_213, PharkleMinkus_213, Jedediah_211, Essence_208, Gabriel_214, Salacia_211, LordLeafolot_212, Derek_208, LifeSavor_210, Spec_206, SmallFry_211, EasyJones_214, FrayBell_214, Melpomini_206, Rahel_212, Bangla1971_211, Breeniome_210, ShiaLabeouf_208, Drazdys_209, Blackbrain_208, ArcherS7_211, Shnickers_209, Specks_215, Tyke_209, Bxz1_201, Tortoise16_209, Guwapp_206, Tainan_212, JPickles_207, Pio_219
- Track 74 : Grasshills_219, EggyFarm_220, BigCity_220
- Track 75 : Bezza_200, Lukilu_202, Koguma_210, LRRHood_204
- Track 76 : BackyardAgain_207, YoungMoneyMata_210, ScottMcG_205, ChaylaJr_209, EmmaElysia_215
- Track 77 : Substance289_208, Labradorite_209, Jaygup_207, Bowman_209
- Track 78 : Duckfeet_205
- Track 79 : Montpel_209, Lunareta_209, Maturis_208
- Track 80 : Delylah_213, YemiJoy2021_212, Lethe_211
- Track 81 : Issimir_204, Domi_205, Moby_207, Izajani_209, Mikro_207
- Track 82 : Tonenili_233
- Track 83 : Yassified_208
- Track 84 : I3_221
- Track 85 : Cane17_202, Blubba_200, Colt_202
- Track 86 : Vortrix_231
- Track 87 : Blackdragon_206
- Track 88 : Mangeria_212
- Track 89 : Greely_199
- Track 90 : Myrna_193
- Track 91 : ScoobyDoobyDoo_191
- Track 92 : Phabba_204
- Track 93 : Peregrin_103
- Track 94 : Weasels2_105
- Track 95 : Grayson_106
- Track 96 : Trina_105
- Track 97 : NiceHouse_93
- Track 98 : Nova53_76
- Track 99 : Dorin_80
- Track 100 : Francesca_80
- Track 101 : Skog_213
- Track 102 : CherryTomatoes_155, SCentae_153, Pupper_154
- Track 103 : Thales_84
- Track 104 : Argena_101, MintFritos_99, Farrylious_101

- Track 105 : Toneprano_100, Chidiebere_104, Mikronejon_98, Kabocha_105, Twin_97, Schomber_102, Amoonguss_100
- Track 106 : Alok_i_103, Hanem_103, EmoNemo_97
- Track 107 : Beted_102, Oogie_105, Lenoshki_102
- Track 108 : ChisanaKitsune_102, Gray_103, Pakusa_98
- Track 109 : FlyingTortilla_102
- Track 110 : GMA6_88
- Track 111 : FruityLoops_102
- Track 112 : UBSmoodge_106
- Track 113 : DalanDe_87
- Track 114 : ScarletRaider_104
- Track 115 : Stormageddon_77, RedWattleHog_80
- Track 116 : Phaja_117
- Track 117 : Adnama_119, JeTaime_114, Lilpickle_114, Phaux_117, Pumpkin_116, GoldenSpark_119, Barbarian_115, Filch_118, BilboSwaggins_114, TeamEdward_115, Cjw1_115, Icee_120, MPhalcon_116, Policronamos_118, Goku_115, Sotrice96_120, MollyToe_109, Paperbeatsrock_114, MISSy_116, ChosenOne_115, MadamMonkfish_114, Marshmallow_117, Gage_117, StormChicken_117, HanKaySha_115, Lilizi_115, Greep_119, Nimrod_116, Petra64142_119, Emmina_115, Elite2014_114, CrystalP_116, Maxxinista_117, Miniwave_110, PaddyBaddy_114, StolenFromERC_117, Manda_116, FairyPath_116, Easy2Say_115, Hoonter_118, Gemini_120, FireRed_118, Becksu_113, Thresher_116, Mosby_112, Dusk_116, SophKB_114, OrionPax_113, Balomoji_116, StellaBean_113, Bench_117, Pharsalus_115, Phrux_111, Tomaszewski_110, Elph10_114, GooberAzure_118, Eureka_115, Pat3_115, Porky_114, Simpliphy_113, PhatBacter_118, Hopey_115, BaboJay_115, Traaww1_112, Misfit_116, xkcd_119, TeardropMSU_115, Buck_116, YassJohnny_112, Stank_118, Ukulele_110, Mindy_118, Saints25_111, ChotaBhai_119, BadStone_116, Brewer_111, Asriel_114, AmericanBeauty_118, Terminus_118, Youngblood_119, ABCat_116, Bruin_112, Czyszczo1_115, Bogg_116, Cactus_123, BigBubba_117, Goldilocks_119, Myrale_116, Toto_114, NoSleep_115, Dumbo_115, Rakim_117, HufflyPuff_117, Tuco_120, Sassay_110, Liveloughbron_116, ShereKhan_113, RiverMonster_114, ShamWow_116, Contagion_112, NonchalantPear_115, Kimchi_120, Murica_119, Moldemort_117, TBrady12_119, Wiggin_118, NelitzaMV_112, Stark_115, Kanye_112, DoctorDiddles_114, Teaspoon_116, 244_117, Tarkin_114, Flypotenuse_112, Command613_118, Xandras_115, Qualification_116, Rimmer_113, Lilac_116, Highbury_111, Argent26_119, Ptowny_111, Daikon_117, Palpatine_116, Thimble_117, Murphy_114, BugsBunny_114, Holt_121, Nala_117
- Track 118 : Harella_120, Kostya_118, FoghornLeghorn_112, Gator_117, IHOP_117, DrDrey_119, Henry_117, Cookies_116, Glexan_118
- Track 119 : Bask21_119, SirDuracell_119, Amao_119
- Track 120 : Budgie_123
- Track 121 : Inca_115
- Track 122 : Willez_110
- Track 123 : JeanGrey_96
- Track 124 : E3_gp155
- Track 125 : Cantare_68
- Track 126 : Kumao_88
- Track 127 : Finch_78
- Track 128 : Magritte_75

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

The start number called the most often in the published annotations is 24, it was called in 187 of the 463 non-draft genes in the pham.

Genes that call this "Most Annotated" start:

• Ablatia_210, Ading_212, Alice_198, Alone3_148, Amataga_212, ArcherS7_211, Asterius_213, Astraea_205, Atlantean_211, Audrick_213, Ava3_210, BRock_138, Babyland_214, BackyardAgain_207, BadAgartude_205, BananaFence_208, Bangla1971_211, Basquiat_208, BeanWater_203, Beleetus_145, Bezza_200, BigCity_220, Bipolarisk_209, Blackbrain_208, Blubba_200, Bonray_213, Bread_206, Breeniome_210, Burrough_213, Bxz1_201, Cactojaque_206, Cali_204, Cane17_202, Capablanca_216, Catera_203, Charge21_208, CharlieB_205, ChaylaJr_209, CherryTomatoes_155, ChickenPhender_207, Chomp_211, CindyLou_212, Cleatunium_204, Colt_202, DTDevon_213, Daffodil_216, Dandelion_219, Darko_210, DeejaClivia_199, Delilah_209, Delylah_213, Derek_208, Dietrick_200, DirtMonster_204, DrPhinkDaddy_208, Drazdys_209, ET08_199, EasyJones_214, EggFarm_220, EmToTheThree_211, EmmaElysia_215, Erdmann_212, ErnieJ_204, Essence_208, Ewok_210, Flabslab_206, Fludd_211, Fongie_212, FoxtrotP1_209, FrayBell_214, Fudan_143, FudgeTart_206, Gabriel_214, Gamgam_212, Garnacho_139, Ghost_211, GiJojo_138, Gizmo_217, GlutenPhree_212, Grasshills_219, Grungle_195, Guwapp_206, Halldule_204, HyRo_199, I3_221, IkeLoa_203, InigoMontoya_214, Iota_206, JPickles_207, Janiyra_214, JayJay_213, JeanGrey_96, Jediah_211, Jemmo_210, Jessibeth14_211, Jezreel_208, JulietS_202, JustHall_205, Kamryn_210, Kboogie_215, Khaleesi_210, Koguma_210, LRRHood_204, Latch_211, Lee7_211, Lethe_211, LifeSavor_210, LinStu_210, Littleton_214, Loanshark_208, LolaVinca_209, LordLeafolot_212, LuckySocks_145, Lukilu_202, Lunareta_209, Maby2021_211, Mangeria_212, Matsumoto_209, Maturis_208, McGee_210, McWolfish_208, Megamind_208, Melpomini_206, MikeLiesIn_213, MoMoMixon_209, Moiqah_206, Mommo_212, Montpel_209, Morizzled23_208, Naija_212, Napoleon13_208, Nappy_212, Naval22_218, NedWong_210, Ngannou_208, Nidhogg_212, NoodleTree_217, Norm_211, NuevoMundo_214, OrediggerDelux_207, Park1214_154, ParkTD_210, Patter_212, PharkleMinkus_213, Phlegm_215, Phox_212, Phrappuccino_121, Phusco_209, Pier_212, Pinkcreek_195, Pio_219, Pivoine_212, Pleione_215, Pupper_154, PurduePete_211, QBert_203, Quasimodo_213, Rabinovich_204, Rahe1_212, Rizal_203, RoMag_206, Ronan_207, Roots515_213, SCentae_153, SVoro_207, Salacia_211, Sauce_207, ScottMcG_205, Sebata_212, Settecandela_121, Shaqnao_202, Shelob_212, ShiaLabeouf_208, Shifa_188, Shnicks_209, Shrimp_213, SilverDipper_215, Skog_213, SmallFry_211, Spec_206, Specks_215, Sprinklers_209, Spud_205, SrishMeg2525_208, StephanieG_207, StubbySaigey_216, Stubby_195, Tainan_212, Talos_149, Teardrop_208, TinyTim_209, Tonenili_233, Tortoise16_209, Trinitium_207, Turret_204, Tyke_209, ValleyTerrace_212, Vortex_231, Wally_209, Willis_212, Yassified_208, YemiJoy2021_212, YoungMoneyMata_210, Yucca_211, Zalkecks_210, Zeenon_213, ZygoTaiga_208,

Genes that have the "Most Annotated" start but do not call it:

• Adlitam_210, Belieber_204, Bigswale_216, Blackdragon_206, BobaPhatt_203, Bowman_209, Caravan_202, Concombre_216, Demodog_217, Dessert_209, Domi_205, Duckfeet_205, Fixie_211, InterFolia_214, Issimir_204, Izajani_209, Jaygup_207, JigglyPuff_218, Labradorite_209, LookingGlass_210, Mikro_207,

Moby_207, Primadonna_206, Pupusa_215, Rocha_208, SoilZilla_206, Substance289_208,

Genes that do not have the "Most Annotated" start:

- 244_117, ABCat_116, AcciDwight_88, Adnama_119, Alok_103, Amabiko_85, Amao_119, AmericanBeauty_118, Amoonguss_100, Anedea_82, Angela_80, AngryGiraffe_84, Annadreamy_62, Argena_101, Argent26_119, ArianaSWT_86, Asriel_114, BaboJay_115, BadStone_116, Balomoji_116, Barbarian_115, Bartholomune_81, Bask21_119, Battuta_83, Becksu_113, Belfort_66, Bench_117, Beted_102, Beuffert_62, BigBubba_117, BilboSwaggins_114, BillNye_60, Birchlyn_82, BlueOtter_83, Blueeyedbeauty_64, Bmoc_81, Bogg_116, BoomerJR_85, Bordeaux_83, Braelyn_83, Brewer_111, Brizzy_84, Bruin_112, Buck_116, Budgie_123, BugsBunny_114, Cactus_123, Cadmus_82, Cantare_68, CeilingFan_84, Chaewon_65, Chidiebere_104, ChisanaKitsune_102, ChosenOne_115, ChotaBhai_119, Circinus_62, Cjw1_115, Command613_118, Comrade_65, Contagion_112, Coogler_83, Cookies_116, Cross_83, CrystalP_116, Cursive_81, Czystczon1_115, Daikon_117, Daisy123_88, DalanDe_87, Daubenski_85, Davielle_81, DeluluLabubu_64, DoctorDiddles_114, Dorin_80, DrDrey_119, Dumbo_115, Dusk_116, E3_gp155, EGole_84, Easy2Say_115, Eliot67_80, Elite2014_114, Elmer_87, Elph10_114, Emma1919_66, Emmina_115, EmoNemo_97, Enigma_85, Eureka_115, Evy_83, FairyPath_116, Farrylous_101, Faust_65, Filch_118, Finch_78, FireRed_118, FlyingTortilla_102, Flypotenuse_112, FoghornLeghorn_112, Forrest_66, Francesca_80, Francob_63, FreddyDRoo_80, FruityLoops_102, GMA6_88, Gage_117, Gator_117, Gemini_120, Genie2_85, Gibbi_89, Gilson_65, Glexan_118, Goku_115, GoldenSpark_119, Goldilocks_119, GooberAzure_118, Gray_103, Grayson_106, Greely_199, Greep_119, HanKaySha_115, Hanem_103, HangryHippo_83, Harella_120, Henry_117, Highbury_111, Holt_121, Hoonter_118, Hopey_115, HufflyPuff_117, IHOP_117, Icee_120, IchabodCrane_82, Inca_115, Jada_64, Jay2Jay_87, JeTaime_114, JimJam_85, Jollison_84, Kabocha_105, Kanye_112, Karimac_84, Karp_63, Kenrey_66, KentuckyRacer_85, Kimchi_120, Kostya_118, Kumao_88, Larnav_83, Lenoshki_102, Leo04_84, Liandry_81, LilMartin_80, LilSaint_81, Lilac_116, Lilizi_115, Lilpickle_114, Limpid_61, Liveloughbron_116, LukeCage_84, Lululemon_82, MISSy_116, MPhalcon_116, MadamMonkfish_114, Magritte_75, Manda_116, Marshmallow_117, Marsus_81, Maupel_64, Maxxinista_117, MeganTheeKilla_63, Mikronejon_98, Mildred21_81, MindFlayer_82, Mindy_118, Miniwave_110, MintFritos_99, Misfit_116, Moab_65, Moldemort_117, MollyToe_109, Mosby_112, Mugiwara_84, MulchMansion_80, Muntaha_62, Murica_119, Murphy_114, Myrale_116, Myrna_193, Nala_117, Navo_80, NelitzaMV_112, NiceHouse_93, Nimrod_116, NoSleep_115, NonchalantPear_115, NootNoot_78, Nova53_76, Oogie_105, OrionPax_113, PacManQ_82, PaddyBaddy_114, Pakusa_98, Palpatine_116, Paperbeatsrock_114, Paradiddles_78, Pat3_115, Patelgo_64, Peebs_82, Pepperwood_83, Peregrin_103, Persimmon_81, Petra64142_119, Phabba_204, Phaja_117, Pharsalus_115, PhatBacter_118, Phaux_117, Phredrick_64, Phrux_111, PinkiePie_81, Policronamos_118, Porky_114, Ptowny_111, PumpkinSpice_84, Pumpkin_116, PynkPanther_87, Qualification_116, Quarant19_84, Rakim_117, RedWattleHog_80, Rikishi_85, Rimmer_113, Riptide_79, RiverMonster_114, Saints25_111, SaltySpittoon_84, Samisti12_83, Sassay_110, ScarletRaider_104, Scheme_84, Schomber_102, ScoobyDoobyDoo_191, SeresaTree_65, ShamWow_116, Sham_61, ShereKhan_113, Shuckle_81, Simpliphy_113, SirDuracell_119, Sollertia_85, SophKB_114, Sotrice96_120, SparkleGoddess_65, Spelly_85, Spilled_86, Squillium_82, Stanimal_85, Stank_118, StarPlatinum_85, Starbow_83, Stark_115, StellaBean_113, Stigma_64,

StolenFromERC_117, StormChicken_117, Stormageddon_77, Sushi23_82, TBrady12_119, Targaryen_83, Tarkin_114, TeamEdward_115, TeardropMSU_115, Teaspoon_116, Terminus_118, Teutsch_83, Thales_84, Thimble_117, Thresher_116, TomSawyer_83, Tomas_88, Tomaszewski_110, Toneprano_100, Toto_114, Traaww1_112, Tribute_81, Trina_105, Tuco_120, TunaTartare_63, Twin_97, UBSmoodge_106, Ukulele_110, Wakanda_61, Warpy_86, WashU_86, Watermoore_83, Weasels2_105, Westy_65, WhereRU_80, Wiggin_118, Willez_110, Wipeout_82, Wofford_84, Xandras_115, Yaboi_85, YassJohnny_112, Youngblood_119, xkcd_119,

Summary by start number:

Start 12:

- Found in 1 of 542 (0.2%) of genes in pham
- Manual Annotations of this start: 1 of 463
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Finch_78 (singleton),

Start 16:

- Found in 239 of 542 (44.1%) of genes in pham
- Manual Annotations of this start: 8 of 463
- Called 11.3% of time when present
- Phage (with cluster) where this start called: Adlitam_210 (C1), Belieber_204 (C1), Bigswole_216 (C1), Blackdragon_206 (C1), BobaPhatt_203 (C1), Bowman_209 (C1), Caravan_202 (C1), Concombre_216 (C1), Demodog_217 (C1), Dessert_209 (C1), Domi_205 (C1), Duckfeet_205 (C1), Fixie_211 (C1), InterFolia_214 (C1), Issimir_204 (C1), Izajani_209 (C1), Jaygup_207 (C1), JigglyPuff_218 (C1), Labradorite_209 (C1), LookingGlass_210 (C1), Mikro_207 (C1), Moby_207 (C1), Primadonna_206 (C1), Pupusa_215 (C1), Rocha_208 (C1), SoilZilla_206 (C1), Substance289_208 (C1),

Start 18:

- Found in 1 of 542 (0.2%) of genes in pham
- No Manual Annotations of this start.
- Called 100.0% of time when present
- Phage (with cluster) where this start called: E3_gp155 (singleton),

Start 20:

- Found in 76 of 542 (14.0%) of genes in pham
- Manual Annotations of this start: 7 of 463
- Called 11.8% of time when present
- Phage (with cluster) where this start called: AngryGiraffe_84 (BE2), Cadmus_82 (BE1), Coogler_83 (BE1), Daisy123_88 (BE2), Davielle_81 (BE1), Rikishi_85 (BE2), Riptide_79 (BE1), Scheme_84 (BE1), WashU_86 (BE1),

Start 22:

- Found in 2 of 542 (0.4%) of genes in pham
- Manual Annotations of this start: 2 of 463
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Kumao_88 (singleton), Magritte_75 (singleton),

Start 24:

- Found in 234 of 542 (43.2%) of genes in pham

- Manual Annotations of this start: 187 of 463
- Called 88.5% of time when present
- Phage (with cluster) where this start called: Ablatia_210 (C1), Ading_212 (C1), Alice_198 (C1), Alone3_148 (BS), Amataga_212 (C1), ArcherS7_211 (C1), Asterius_213 (C1), Astraea_205 (C1), Atlantean_211 (C1), Audrick_213 (C1), Ava3_210 (C1), BRock_138 (BS), Babyland_214 (C1), BackyardAgain_207 (C1), BadAgartude_205 (C1), BananaFence_208 (C1), Bangla1971_211 (C1), Basquiat_208 (C1), BeanWater_203 (C1), Beleetus_145 (BS), Bezza_200 (C1), BigCity_220 (C1), Bipolarisk_209 (C1), Blackbrain_208 (C1), Blubba_200 (C1), Bonray_213 (C1), Bread_206 (C1), Breeniome_210 (C1), Burrough_213 (C1), Bxz1_201 (C1), Cactojaque_206 (C1), Cali_204 (C1), Cane17_202 (C1), Capablanca_216 (C1), Catera_203 (C1), Chargie21_208 (C1), CharlieB_205 (C1), ChaylaJr_209 (C1), CherryTomatoes_155 (DO), ChickenPhender_207 (C1), Chomp_211 (C1), CindyLou_212 (C1), Cleatunium_204 (C1), Colt_202 (C1), DTDevon_213 (C1), Daffodil_216 (C1), Dandelion_219 (C1), Darko_210 (C1), DeejaClivia_199 (C1), Delilah_209 (C1), Delylah_213 (C1), Derek_208 (C1), Dietrick_200 (C1), DirtMonster_204 (C1), DrPhinkDaddy_208 (C1), Drazdys_209 (C1), ET08_199 (C1), EasyJones_214 (C1), EggYFarm_220 (C1), EmToTheThree_211 (C1), EmmaElysia_215 (C1), Erdmann_212 (C1), ErnieJ_204 (C1), Essence_208 (C1), Ewok_210 (C1), Flabslab_206 (C1), Fludd_211 (C1), Fongie_212 (C1), FoxtrotP1_209 (C1), FrayBell_214 (C1), Fudan_143 (BS), FudgeTart_206 (C1), Gabriel_214 (C1), Gangam_212 (C1), Garnacho_139 (BS), Ghost_211 (C1), GiJojo_138 (BS), Gizmo_217 (C1), GlutenPhree_212 (C1), Grasshills_219 (C1), Grungle_195 (C1), Guwapp_206 (C1), Halldule_204 (C1), HyRo_199 (C1), I3_221 (C1), IkeLoa_203 (C1), InigoMontoya_214 (C1), Iota_206 (C1), JPickles_207 (C1), Janiyra_214 (C1), JayJay_213 (C1), JeanGrey_96 (singleton), Jedediah_211 (C1), Jemmno_210 (C1), Jessibeth14_211 (C1), Jezreel_208 (C1), JulietS_202 (C1), JustHall_205 (C1), Kamryn_210 (C1), Kboogie_215 (C1), Khaleesi_210 (C1), Koguma_210 (C1), LRRHood_204 (C1), Latch_211 (C1), Lee7_211 (C1), Lethe_211 (C1), LifeSavor_210 (C1), LinStu_210 (C1), Littleton_214 (C1), Loanshark_208 (C1), LolaVinca_209 (C1), LordLeafolot_212 (C1), LuckySocks_145 (BS), Lukilu_202 (C1), Lunareta_209 (C1), Maby2021_211 (C1), Mangeria_212 (C1), Matsumoto_209 (C1), Maturis_208 (C1), McGee_210 (C1), McWolfish_208 (C1), Megamind_208 (C1), Melpomini_206 (C1), MikeLiesIn_213 (C1), MoMoMixon_209 (C1), Moiqah_206 (C1), Momo_212 (C1), Montpel_209 (C1), Morizzled23_208 (C1), Naija_212 (C1), Napoleon13_208 (C1), Nappy_212 (C1), Naval22_218 (C1), NedWong_210 (C1), Ngannou_208 (C1), Nidhogg_212 (C1), NoodleTree_217 (C1), Norm_211 (C1), NuevoMundo_214 (C1), OrediggerDelux_207 (C1), Park1214_154 (BS), ParkTD_210 (C1), Patter_212 (C1), PharkleMinkus_213 (C1), Phlegm_215 (C1), Phox_212 (C1), Phrappuccino_121 (AA), Phusco_209 (C1), Pier_212 (C1), Pinkcreek_195 (C1), Pio_219 (C1), Pivoine_212 (C1), Pleione_215 (C1), Pupper_154 (DO), PurduePete_211 (C1), QBert_203 (C1), Quasimodo_213 (C1), Rabinovich_204 (C1), Rahel_212 (C1), Rizal_203 (C1), RoMag_206 (C1), Ronan_207 (C1), Roots515_213 (C1), SCentae_153 (DO), SVoro_207 (C1), Salacia_211 (C1), Sauce_207 (C1), ScottMcG_205 (C1), Sebata_212 (C1), Settecandela_121 (AA), Shaqnato_202 (C1), Shelob_212 (C1), Shialabeouf_208 (C1), Shifa_188 (C1), Shnickers_209 (C1), Shrimp_213 (C1), SilverDipper_215 (C1), Skog_213 (DO), SmallFry_211 (C1), Spec_206 (C1), Specks_215 (C1), Sprinklers_209 (C1), Spud_205 (C1), SrishMeg2525_208 (C1), StephanieG_207 (C1), StubbySaigey_216 (C1), Stubby_195 (C1), Tainan_212 (C1), Talos_149 (BS), Teardrop_208 (C1), TinyTim_209 (C1), Tonenili_233 (C1), Tortoise16_209 (C1), Trinitium_207 (C1), Turret_204 (C1), Tyke_209 (C1), ValleyTerrace_212 (C1), Vortex_231 (C1), Wally_209 (C1), Willis_212 (C1), Yassified_208 (C1),

YemiJoy2021_212 (C1), YoungMoneyMata_210 (C1), Yucca_211 (C1),
Zalkecks_210 (C1), Zeenon_213 (C1), ZygoTaiga_208 (C1),

Start 25:

- Found in 4 of 542 (0.7%) of genes in pham
- Manual Annotations of this start: 1 of 463
- Called 25.0% of time when present
- Phage (with cluster) where this start called: UBSmoodge_106 (DQ),

Start 26:

- Found in 2 of 542 (0.4%) of genes in pham
- Manual Annotations of this start: 2 of 463
- Called 100.0% of time when present
- Phage (with cluster) where this start called: RedWattleHog_80 (DX),
Stormageddon_77 (DX),

Start 27:

- Found in 2 of 542 (0.4%) of genes in pham
- Manual Annotations of this start: 2 of 463
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Grayson_106 (CB), Peregrin_103 (CB),

Start 28:

- Found in 116 of 542 (21.4%) of genes in pham
- Manual Annotations of this start: 83 of 463
- Called 88.8% of time when present
- Phage (with cluster) where this start called: AcciDwight_88 (BE2), Alok_103 (DQ),
Amabiko_85 (BE2), Amoonguss_100 (DQ), Angela_80 (BE1), Argenta_101 (DQ),
ArianaSWT_86 (BE1), Bartholomune_81 (BE1), Battuta_83 (BE2), Beted_102 (DQ),
Birchlyn_82 (BE2), BlueOtter_83 (BE1), Bmoc_81 (BE1), BoomerJR_85 (BE2),
Bordeaux_83 (BE2), Braelyn_83 (BE1), Brizzy_84 (BE2), Cantare_68 (singleton),
CeilingFan_84 (BE2), Chidiebere_104 (DQ), ChisanaKitsune_102 (DQ), Cross_83
(BE1), Cursive_81 (BE1), Daubenski_85 (BE1), EGole_84 (BE1), Eliot67_80 (BE1),
Elmer_87 (BE2), EmoNemo_97 (DQ), Enygma_85 (BE2), Evy_83 (BE1),
Farrylous_101 (DQ), FlyingTortilla_102 (DQ), FreddyDRoo_80 (BE1),
FruityLoops_102 (DQ), GMA6_88 (DQ), Genie2_85 (BE2), Gibbi_89 (BE2), Gray_103
(DQ), Hanem_103 (DQ), HangryHippo_83 (BE1), IchabodCrane_82 (BE2),
Jay2Jay_87 (BE1), JimJam_85 (BE2), Jollison_84 (BE2), Kabocha_105 (DQ),
Karimac_84 (BE2), KentuckyRacer_85 (BE2), Larnav_83 (BE1), Lenoshki_102 (DQ),
Leo04_84 (BE1), Liandry_81 (BE1), LilMartin_80 (BE1), LilSaint_81 (BE1),
LukeCage_84 (BE2), Lululemon_82 (BE1), Marsus_81 (BE1), Mikronejon_98 (DQ),
Mildred21_81 (BE1), MindFlayer_82 (BE2), MintFritos_99 (DQ), Mugiwarra_84 (BE2),
MulchMansion_80 (BE1), Navo_80 (BE1), NootNoot_78 (BE1), Oogie_105 (DQ),
PacManQ_82 (BE1), Pakusa_98 (DQ), Paradiddles_78 (BE1), Peebs_82 (BE1),
Pepperwood_83 (BE1), Persimmon_81 (BE1), PinkiePie_81 (BE1),
PumpkinSpice_84 (BE2), PynkPanther_87 (BE1), Quarant19_84 (BE2),
SaltySpitoon_84 (BE2), Samisti12_83 (BE1), ScarletRaider_104 (DQ),
Schomber_102 (DQ), Shuckle_81 (BE1), Sollertia_85 (BE2), Spelly_85 (BE2),
Spilled_86 (BE2), Squillum_82 (BE1), Stanimal_85 (BE2), StarPlatinum_85 (BE2),
Starbow_83 (BE2), Sushi23_82 (BE1), Targaryen_83 (BE1), Teutsch_83 (BE1),
Thales_84 (DQ), TomSawyer_83 (BE2), Tomas_88 (BE2), Toneprano_100 (DQ),
Tribute_81 (BE1), Trina_105 (CE), Twin_97 (DQ), Warpy_86 (BE1), Watermoore_83
(BE1), Weasels2_105 (CB), WhereRU_80 (BE1), Wipeout_82 (BE2), Yaboi_85

(BE2),

Start 29:

- Found in 34 of 542 (6.3%) of genes in pham
- Manual Annotations of this start: 31 of 463
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Annadreamy_62 (BK1), Belfort_66 (BK1), Beuffert_62 (BK1), BillNye_60 (BK2), Blueeyedbeauty_64 (BK1), Chaewon_65 (BK2), Circinus_62 (BK2), Comrade_65 (BK1), DeluluLabubu_64 (BK1), Dorin_80 (CG), Emma1919_66 (BK1), Faust_65 (BK1), Forrest_66 (BK1), Francesca_80 (CG), Francob_63 (BK1), Gilson_65 (BK1), Jada_64 (BK1), Karp_63 (BK1), Kenrey_66 (BK1), Limpid_61 (BK1), Maupe_64 (BK1), MeganTheeKilla_63 (BK1), Moab_65 (BK1), Muntaha_62 (BK2), NiceHouse_93 (CE), Patelgo_64 (BK1), Phredrick_64 (BK1), SeresaTree_65 (BK1), Sham_61 (BK1), SparkleGoddess_65 (BK1), Stigma_64 (BK1), TunaTartare_63 (BK1), Wakanda_61 (BK2), Westy_65 (BK1),

Start 30:

- Found in 152 of 542 (28.0%) of genes in pham
- Manual Annotations of this start: 136 of 463
- Called 98.7% of time when present
- Phage (with cluster) where this start called: 244_117 (E), ABCat_116 (E), Adnama_119 (E), Amao_119 (E), AmericanBeauty_118 (E), Argent26_119 (E), Asriel_114 (E), BaboJay_115 (E), BadStone_116 (E), Balomogi_116 (E), Barbarian_115 (E), Bask21_119 (E), Becksu_113 (E), Bench_117 (E), BigBubba_117 (E), BilboSwaggins_114 (E), Bogg_116 (E), Brewer_111 (E), Bruin_112 (E), Buck_116 (E), Budgie_123 (E), BugsBunny_114 (E), Cactus_123 (E), ChosenOne_115 (E), ChotaBhai_119 (E), Cjw1_115 (E), Command613_118 (E), Contagion_112 (E), Cookies_116 (E), CrystalP_116 (E), Czystczon1_115 (E), Daikon_117 (E), DoctorDiddles_114 (E), DrDrey_119 (E), Dumbo_115 (E), Dusk_116 (E), Easy2Say_115 (E), Elite2014_114 (E), Elph10_114 (E), Emmina_115 (E), Eureka_115 (E), FairyPath_116 (E), Filch_118 (E), FireRed_118 (E), Flypotenuse_112 (E), FoghornLeghorn_112 (E), Gage_117 (E), Gator_117 (E), Gemini_120 (E), Glexan_118 (E), Goku_115 (E), GoldenSpark_119 (E), Goldilocks_119 (E), GooberAzure_118 (E), Greely_199 (C2), Greep_119 (E), HanKaySha_115 (E), Harella_120 (E), Henry_117 (E), Highbury_111 (E), Holt_121 (E), Hoonter_118 (E), Hopey_115 (E), HufflyPuff_117 (E), IHOP_117 (E), Icee_120 (E), Inca_115 (E), JeTaime_114 (E), Kanye_112 (E), Kimchi_120 (E), Kostya_118 (E), Lilac_116 (E), Lilizi_115 (E), Lipickle_114 (E), Liveloughbron_116 (E), MISSy_116 (E), MPhalcon_116 (E), MadamMonkfish_114 (E), Manda_116 (E), Marshmallow_117 (E), Maxxinista_117 (E), Mindy_118 (E), Miniwave_110 (E), Misfit_116 (E), Moldemort_117 (E), MollyToe_109 (E), Mosby_112 (E), Murica_119 (E), Murphy_114 (E), Myrale_116 (E), Myrna_193 (C2), Nala_117 (E), NelitzaMV_112 (E), Nimrod_116 (E), NoSleep_115 (E), NonchalantPear_115 (E), Nova53_76 (CG), OrionPax_113 (E), PaddyBaddy_114 (E), Palpatine_116 (E), Paperbeatsrock_114 (E), Pat3_115 (E), Petra64142_119 (E), Phabba_204 (C2), Phaja_117 (E), Pharsalus_115 (E), PhatBacter_118 (E), Phaux_117 (E), Phrux_111 (E), Policronamos_118 (E), Porky_114 (E), Ptowny_111 (E), Pumpkin_116 (E), Quallification_116 (E), Rakim_117 (E), Rimmer_113 (E), RiverMonster_114 (E), Saints25_111 (E), Sassay_110 (E), ScoobyDoobyDoo_191 (C2), ShamWow_116 (E), ShereKhan_113 (E), Simpliphy_113 (E), SirDuracell_119 (E), SophKB_114 (E), Sotrice96_120 (E), Stank_118 (E), Stark_115 (E), StellaBean_113 (E), StolenFromERC_117 (E), StormChicken_117 (E), TBrady12_119 (E), Tarkin_114 (E), TeamEdward_115 (E), TeardropMSU_115 (E), Teaspoon_116 (E), Terminus_118

(E), Thimble_117 (E), Thresher_116 (E), Tomaszewski_110 (E), Toto_114 (E), Traaww1_112 (E), Tuco_120 (E), Ukulele_110 (E), Wiggin_118 (E), Willez_110 (E), Xandras_115 (E), YassJohnny_112 (E), Youngblood_119 (E), xkcd_119 (E),

Start 43:

- Found in 481 of 542 (88.7%) of genes in pham
- Manual Annotations of this start: 2 of 463
- Called 0.4% of time when present
- Phage (with cluster) where this start called: Anedea_82 (BE1), Wofford_84 (BE2),

Start 50:

- Found in 4 of 542 (0.7%) of genes in pham
- Manual Annotations of this start: 1 of 463
- Called 25.0% of time when present
- Phage (with cluster) where this start called: DalanDe_87 (DQ),

Summary by clusters:

There are 16 clusters represented in this pham: AA, DO, singleton, E, DX, CB, CG, CE, BK1, BK2, BS, BE2, C2, C1, BE1, DQ,

Info for manual annotations of cluster AA:

- Start number 24 was manually annotated 2 times for cluster AA.

Info for manual annotations of cluster BE1:

- Start number 20 was manually annotated 5 times for cluster BE1.
- Start number 28 was manually annotated 39 times for cluster BE1.
- Start number 43 was manually annotated 1 time for cluster BE1.

Info for manual annotations of cluster BE2:

- Start number 20 was manually annotated 2 times for cluster BE2.
- Start number 28 was manually annotated 31 times for cluster BE2.
- Start number 43 was manually annotated 1 time for cluster BE2.

Info for manual annotations of cluster BK1:

- Start number 29 was manually annotated 24 times for cluster BK1.

Info for manual annotations of cluster BK2:

- Start number 29 was manually annotated 4 times for cluster BK2.

Info for manual annotations of cluster BS:

- Start number 24 was manually annotated 7 times for cluster BS.

Info for manual annotations of cluster C1:

- Start number 16 was manually annotated 8 times for cluster C1.
- Start number 24 was manually annotated 173 times for cluster C1.

Info for manual annotations of cluster C2:

- Start number 30 was manually annotated 3 times for cluster C2.

Info for manual annotations of cluster CB:

- Start number 27 was manually annotated 2 times for cluster CB.
- Start number 28 was manually annotated 1 time for cluster CB.

Info for manual annotations of cluster CE:

- Start number 28 was manually annotated 1 time for cluster CE.
- Start number 29 was manually annotated 1 time for cluster CE.

Info for manual annotations of cluster CG:

- Start number 29 was manually annotated 2 times for cluster CG.
- Start number 30 was manually annotated 1 time for cluster CG.

Info for manual annotations of cluster DO:

- Start number 24 was manually annotated 4 times for cluster DO.

Info for manual annotations of cluster DQ:

- Start number 25 was manually annotated 1 time for cluster DQ.
- Start number 28 was manually annotated 10 times for cluster DQ.
- Start number 50 was manually annotated 1 time for cluster DQ.

Info for manual annotations of cluster DX:

- Start number 26 was manually annotated 2 times for cluster DX.

Info for manual annotations of cluster E:

- Start number 30 was manually annotated 132 times for cluster E.

Gene Information:

Gene: 244_117 Start: 65306, Stop: 66268, Start Num: 30

Candidate Starts for 244_117:

(Start: 30 @65306 has 136 MA's), (Start: 43 @65363 has 2 MA's), (51, 65390), (62, 65462), (63, 65465), (74, 65519), (96, 65606), (102, 65624), (103, 65627), (123, 65717), (125, 65729), (143, 65792), (146, 65804), (160, 65864), (164, 65885), (171, 65927), (178, 65951), (201, 66014), (213, 66071), (223, 66119), (227, 66134),

Gene: ABCat_116 Start: 66789, Stop: 67751, Start Num: 30

Candidate Starts for ABCat_116:

(Start: 30 @66789 has 136 MA's), (Start: 43 @66846 has 2 MA's), (51, 66873), (62, 66945), (63, 66948), (74, 67002), (96, 67089), (102, 67107), (103, 67110), (123, 67200), (125, 67212), (143, 67275), (146, 67287), (160, 67347), (164, 67368), (171, 67410), (178, 67434), (201, 67497), (213, 67554), (223, 67602), (227, 67617),

Gene: Ablatia_210 Start: 117129, Stop: 118217, Start Num: 24

Candidate Starts for Ablatia_210:

(10, 116997), (13, 117057), (Start: 16 @117099 has 8 MA's), (Start: 24 @117129 has 187 MA's), (42, 117195), (Start: 43 @117198 has 2 MA's), (45, 117201), (47, 117213), (53, 117231), (56, 117246), (74, 117351), (85, 117393), (88, 117414), (92, 117432), (109, 117510), (140, 117618), (157, 117696), (162, 117723), (167, 117744), (186, 117828), (196, 117846), (197, 117849), (198, 117852), (212, 117924), (226, 118005), (229, 118020), (234, 118068), (250, 118140), (270, 118206),

Gene: AcciDwight_88 Start: 62443, Stop: 63447, Start Num: 28

Candidate Starts for AcciDwight_88:

(Start: 20 @62416 has 7 MA's), (Start: 28 @62443 has 83 MA's), (38, 62485), (Start: 43 @62503 has 2 MA's), (59, 62563), (107, 62782), (115, 62806), (148, 62962), (158, 62998), (167, 63040), (193,

63154), (247, 63433),

Gene: Ading_212 Start: 117756, Stop: 118844, Start Num: 24

Candidate Starts for Ading_212:

(10, 117624), (13, 117684), (Start: 16 @117726 has 8 MA's), (Start: 24 @117756 has 187 MA's), (42, 117822), (Start: 43 @117825 has 2 MA's), (45, 117828), (47, 117840), (53, 117858), (56, 117873), (74, 117978), (85, 118020), (88, 118041), (92, 118059), (109, 118137), (140, 118245), (157, 118323), (162, 118350), (167, 118371), (186, 118455), (196, 118473), (197, 118476), (198, 118479), (212, 118551), (226, 118632), (229, 118647), (234, 118695), (250, 118767), (270, 118833),

Gene: Adlitam_210 Start: 116330, Stop: 117448, Start Num: 16

Candidate Starts for Adlitam_210:

(10, 116228), (13, 116288), (Start: 16 @116330 has 8 MA's), (Start: 24 @116360 has 187 MA's), (42, 116426), (Start: 43 @116429 has 2 MA's), (45, 116432), (47, 116444), (53, 116462), (56, 116477), (74, 116582), (85, 116624), (88, 116645), (92, 116663), (109, 116741), (140, 116849), (157, 116927), (162, 116954), (167, 116975), (186, 117059), (196, 117077), (197, 117080), (198, 117083), (212, 117155), (226, 117236), (229, 117251), (234, 117299), (250, 117371), (270, 117437),

Gene: Adnama_119 Start: 65219, Stop: 66181, Start Num: 30

Candidate Starts for Adnama_119:

(Start: 30 @65219 has 136 MA's), (Start: 43 @65276 has 2 MA's), (51, 65303), (62, 65375), (63, 65378), (74, 65432), (96, 65519), (102, 65537), (103, 65540), (123, 65630), (125, 65642), (143, 65705), (146, 65717), (160, 65777), (164, 65798), (171, 65840), (178, 65864), (201, 65927), (213, 65984), (223, 66032), (227, 66047),

Gene: Alice_198 Start: 116328, Stop: 117416, Start Num: 24

Candidate Starts for Alice_198:

(10, 116196), (13, 116256), (Start: 16 @116298 has 8 MA's), (Start: 24 @116328 has 187 MA's), (42, 116394), (Start: 43 @116397 has 2 MA's), (45, 116400), (47, 116412), (53, 116430), (56, 116445), (74, 116550), (85, 116592), (88, 116613), (92, 116631), (109, 116709), (126, 116778), (140, 116817), (157, 116895), (162, 116922), (167, 116943), (186, 117027), (196, 117045), (197, 117048), (198, 117051), (212, 117123), (213, 117132), (226, 117204), (229, 117219), (234, 117267), (250, 117339), (270, 117405),

Gene: Alok_103 Start: 74301, Stop: 75407, Start Num: 28

Candidate Starts for Alok_103:

(Start: 16 @74256 has 8 MA's), (19, 74268), (21, 74277), (Start: 28 @74301 has 83 MA's), (42, 74361), (Start: 43 @74364 has 2 MA's), (44, 74367), (55, 74412), (56, 74415), (57, 74421), (66, 74490), (72, 74511), (96, 74604), (97, 74610), (102, 74622), (106, 74649), (108, 74655), (119, 74694), (121, 74700), (124, 74721), (143, 74793), (151, 74817), (156, 74841), (160, 74859), (161, 74865), (179, 74958), (195, 75012), (211, 75087), (233, 75210), (254, 75306),

Gene: Alone3_148 Start: 80795, Stop: 81817, Start Num: 24

Candidate Starts for Alone3_148:

(Start: 24 @80795 has 187 MA's), (60, 80945), (105, 81143), (108, 81155), (137, 81254), (140, 81269), (149, 81311), (155, 81344), (189, 81491), (203, 81539), (220, 81647), (222, 81656), (224, 81665), (235, 81737), (247, 81791),

Gene: Amabiko_85 Start: 62488, Stop: 63492, Start Num: 28

Candidate Starts for Amabiko_85:

(Start: 20 @62461 has 7 MA's), (Start: 28 @62488 has 83 MA's), (38, 62530), (Start: 43 @62548 has 2 MA's), (59, 62608), (107, 62827), (115, 62851), (148, 63007), (158, 63043), (167, 63085), (193, 63199), (247, 63478),

Gene: Amao_119 Start: 66352, Stop: 67314, Start Num: 30

Candidate Starts for Amao_119:

(Start: 30 @66352 has 136 MA's), (Start: 43 @66409 has 2 MA's), (51, 66436), (63, 66511), (69, 66550), (74, 66565), (96, 66652), (102, 66670), (104, 66676), (122, 66754), (123, 66763), (125, 66775), (143, 66838), (146, 66850), (157, 66895), (159, 66901), (160, 66910), (164, 66931), (176, 66991), (178, 66997), (201, 67060), (222, 67159), (236, 67246), (251, 67309),

Gene: Amataga_212 Start: 116172, Stop: 117260, Start Num: 24

Candidate Starts for Amataga_212:

(10, 116040), (13, 116100), (Start: 16 @116142 has 8 MA's), (Start: 24 @116172 has 187 MA's), (42, 116238), (Start: 43 @116241 has 2 MA's), (45, 116244), (47, 116256), (53, 116274), (56, 116289), (74, 116394), (85, 116436), (88, 116457), (92, 116475), (109, 116553), (140, 116661), (157, 116739), (162, 116766), (167, 116787), (186, 116871), (196, 116889), (197, 116892), (198, 116895), (212, 116967), (226, 117048), (229, 117063), (234, 117111), (250, 117183), (270, 117249),

Gene: AmericanBeauty_118 Start: 65261, Stop: 66223, Start Num: 30

Candidate Starts for AmericanBeauty_118:

(Start: 30 @65261 has 136 MA's), (Start: 43 @65318 has 2 MA's), (51, 65345), (62, 65417), (63, 65420), (74, 65474), (96, 65561), (102, 65579), (103, 65582), (123, 65672), (125, 65684), (143, 65747), (146, 65759), (160, 65819), (164, 65840), (171, 65882), (178, 65906), (201, 65969), (213, 66026), (223, 66074), (227, 66089),

Gene: Amoonguss_100 Start: 74256, Stop: 75359, Start Num: 28

Candidate Starts for Amoonguss_100:

(Start: 16 @74211 has 8 MA's), (19, 74223), (21, 74232), (Start: 28 @74256 has 83 MA's), (42, 74316), (Start: 43 @74319 has 2 MA's), (44, 74322), (55, 74367), (56, 74370), (57, 74376), (66, 74445), (72, 74466), (96, 74559), (97, 74565), (102, 74577), (106, 74604), (108, 74610), (119, 74649), (121, 74655), (124, 74676), (143, 74748), (151, 74772), (156, 74796), (160, 74814), (161, 74820), (179, 74913), (195, 74967), (211, 75042), (233, 75165), (254, 75261), (274, 75354),

Gene: Anedea_82 Start: 62052, Stop: 62996, Start Num: 43

Candidate Starts for Anedea_82:

(Start: 20 @61965 has 7 MA's), (Start: 28 @61992 has 83 MA's), (Start: 43 @62052 has 2 MA's), (46, 62064), (47, 62070), (48, 62073), (59, 62112), (107, 62331), (115, 62355), (148, 62511), (150, 62514), (167, 62589), (241, 62958), (245, 62970),

Gene: Angela_80 Start: 61479, Stop: 62483, Start Num: 28

Candidate Starts for Angela_80:

(Start: 28 @61479 has 83 MA's), (Start: 43 @61539 has 2 MA's), (46, 61551), (90, 61749), (107, 61818), (115, 61842), (137, 61941), (148, 61998), (160, 62046), (167, 62076), (195, 62196), (241, 62445), (246, 62460),

Gene: AngryGiraffe_84 Start: 62408, Stop: 63439, Start Num: 20

Candidate Starts for AngryGiraffe_84:

(Start: 20 @62408 has 7 MA's), (Start: 28 @62435 has 83 MA's), (38, 62477), (Start: 43 @62495 has 2 MA's), (59, 62555), (107, 62774), (115, 62798), (148, 62954), (160, 63002), (167, 63032), (174, 63080), (193, 63146), (247, 63425),

Gene: Annadreamy_62 Start: 51880, Stop: 52902, Start Num: 29

Candidate Starts for Annadreamy_62:

(Start: 29 @51880 has 31 MA's), (35, 51898), (70, 52069), (71, 52072), (79, 52099), (82, 52108), (111, 52231), (120, 52261), (139, 52339), (144, 52375), (145, 52378), (177, 52522), (185, 52555), (190,

52570), (205, 52636), (212, 52669), (235, 52804), (240, 52831), (247, 52858),

Gene: ArcherS7_211 Start: 117214, Stop: 118302, Start Num: 24

Candidate Starts for ArcherS7_211:

(4, 116899), (10, 117082), (13, 117142), (Start: 16 @117184 has 8 MA's), (Start: 24 @117214 has 187 MA's), (42, 117280), (Start: 43 @117283 has 2 MA's), (45, 117286), (47, 117298), (53, 117316), (56, 117331), (74, 117436), (85, 117478), (88, 117499), (92, 117517), (109, 117595), (140, 117703), (157, 117781), (162, 117808), (167, 117829), (186, 117913), (196, 117931), (197, 117934), (198, 117937), (212, 118009), (226, 118090), (229, 118105), (234, 118153), (250, 118225), (270, 118291),

Gene: Argena_101 Start: 74672, Stop: 75775, Start Num: 28

Candidate Starts for Argena_101:

(Start: 16 @74627 has 8 MA's), (19, 74639), (21, 74648), (Start: 28 @74672 has 83 MA's), (42, 74732), (Start: 43 @74735 has 2 MA's), (44, 74738), (55, 74783), (56, 74786), (57, 74792), (66, 74861), (72, 74882), (96, 74975), (97, 74981), (102, 74993), (106, 75020), (108, 75026), (119, 75065), (121, 75071), (124, 75092), (143, 75164), (151, 75188), (156, 75212), (160, 75230), (161, 75236), (179, 75329), (195, 75383), (211, 75458), (223, 75521), (233, 75581), (254, 75677), (274, 75770),

Gene: Argent26_119 Start: 65143, Stop: 66105, Start Num: 30

Candidate Starts for Argent26_119:

(Start: 30 @65143 has 136 MA's), (Start: 43 @65200 has 2 MA's), (51, 65227), (62, 65299), (63, 65302), (74, 65356), (96, 65443), (102, 65461), (103, 65464), (123, 65554), (125, 65566), (143, 65629), (146, 65641), (160, 65701), (164, 65722), (171, 65764), (178, 65788), (201, 65851), (213, 65908), (223, 65956), (227, 65971),

Gene: ArianaSWT_86 Start: 63156, Stop: 64160, Start Num: 28

Candidate Starts for ArianaSWT_86:

(Start: 20 @63129 has 7 MA's), (Start: 28 @63156 has 83 MA's), (39, 63201), (Start: 43 @63216 has 2 MA's), (46, 63228), (47, 63234), (48, 63237), (59, 63276), (73, 63357), (107, 63495), (115, 63519), (122, 63546), (143, 63657), (148, 63675), (167, 63753), (168, 63780), (185, 63843), (222, 64011), (241, 64122), (246, 64137),

Gene: Asriel_114 Start: 64094, Stop: 65056, Start Num: 30

Candidate Starts for Asriel_114:

(Start: 30 @64094 has 136 MA's), (Start: 43 @64151 has 2 MA's), (51, 64178), (62, 64250), (63, 64253), (74, 64307), (96, 64394), (102, 64412), (103, 64415), (123, 64505), (125, 64517), (143, 64580), (146, 64592), (160, 64652), (164, 64673), (171, 64715), (178, 64739), (201, 64802), (213, 64859), (223, 64907), (227, 64922),

Gene: Asterius_213 Start: 116581, Stop: 117669, Start Num: 24

Candidate Starts for Asterius_213:

(10, 116449), (13, 116509), (Start: 16 @116551 has 8 MA's), (Start: 24 @116581 has 187 MA's), (42, 116647), (Start: 43 @116650 has 2 MA's), (45, 116653), (47, 116665), (53, 116683), (56, 116698), (74, 116803), (85, 116845), (88, 116866), (92, 116884), (109, 116962), (126, 117031), (140, 117070), (157, 117148), (162, 117175), (167, 117196), (186, 117280), (196, 117298), (197, 117301), (198, 117304), (212, 117376), (213, 117385), (226, 117457), (229, 117472), (234, 117520), (250, 117592), (270, 117658),

Gene: Astraea_205 Start: 115776, Stop: 116864, Start Num: 24

Candidate Starts for Astraea_205:

(10, 115644), (13, 115704), (Start: 16 @115746 has 8 MA's), (Start: 24 @115776 has 187 MA's), (42, 115842), (Start: 43 @115845 has 2 MA's), (45, 115848), (47, 115860), (53, 115878), (56, 115893), (74, 115998), (85, 116040), (88, 116061), (92, 116079), (109, 116157), (126, 116226), (140, 116265), (157,

116343), (162, 116370), (167, 116391), (186, 116475), (196, 116493), (197, 116496), (198, 116499), (212, 116571), (213, 116580), (226, 116652), (229, 116667), (234, 116715), (250, 116787), (270, 116853),

Gene: Atlantean_211 Start: 116172, Stop: 117260, Start Num: 24

Candidate Starts for Atlantean_211:

(10, 116040), (13, 116100), (Start: 16 @116142 has 8 MA's), (Start: 24 @116172 has 187 MA's), (42, 116238), (Start: 43 @116241 has 2 MA's), (45, 116244), (47, 116256), (53, 116274), (56, 116289), (74, 116394), (85, 116436), (88, 116457), (92, 116475), (109, 116553), (140, 116661), (157, 116739), (162, 116766), (167, 116787), (186, 116871), (196, 116889), (197, 116892), (198, 116895), (212, 116967), (226, 117048), (229, 117063), (234, 117111), (250, 117183), (270, 117249),

Gene: Audrick_213 Start: 116062, Stop: 117150, Start Num: 24

Candidate Starts for Audrick_213:

(10, 115930), (13, 115990), (Start: 16 @116032 has 8 MA's), (Start: 24 @116062 has 187 MA's), (42, 116128), (Start: 43 @116131 has 2 MA's), (45, 116134), (47, 116146), (53, 116164), (56, 116179), (74, 116284), (85, 116326), (88, 116347), (92, 116365), (109, 116443), (140, 116551), (157, 116629), (162, 116656), (167, 116677), (186, 116761), (196, 116779), (197, 116782), (198, 116785), (212, 116857), (226, 116938), (229, 116953), (234, 117001), (250, 117073), (270, 117139),

Gene: Ava3_210 Start: 116606, Stop: 117694, Start Num: 24

Candidate Starts for Ava3_210:

(10, 116474), (13, 116534), (Start: 16 @116576 has 8 MA's), (Start: 24 @116606 has 187 MA's), (42, 116672), (Start: 43 @116675 has 2 MA's), (45, 116678), (47, 116690), (53, 116708), (56, 116723), (74, 116828), (85, 116870), (88, 116891), (92, 116909), (109, 116987), (126, 117056), (140, 117095), (157, 117173), (162, 117200), (167, 117221), (186, 117305), (196, 117323), (197, 117326), (198, 117329), (212, 117401), (213, 117410), (226, 117482), (229, 117497), (234, 117545), (250, 117617), (270, 117683),

Gene: BRock_138 Start: 75338, Stop: 76369, Start Num: 24

Candidate Starts for BRock_138:

(Start: 24 @75338 has 187 MA's), (32, 75368), (35, 75377), (47, 75431), (53, 75449), (65, 75518), (101, 75671), (103, 75677), (105, 75695), (108, 75707), (137, 75806), (155, 75896), (203, 76091), (219, 76190), (220, 76199), (222, 76208), (224, 76217), (235, 76289), (236, 76292), (241, 76319), (247, 76343), (250, 76355),

Gene: BaboJay_115 Start: 66479, Stop: 67441, Start Num: 30

Candidate Starts for BaboJay_115:

(Start: 30 @66479 has 136 MA's), (Start: 43 @66536 has 2 MA's), (51, 66563), (62, 66635), (63, 66638), (74, 66692), (96, 66779), (102, 66797), (103, 66800), (123, 66890), (125, 66902), (143, 66965), (146, 66977), (160, 67037), (164, 67058), (171, 67100), (178, 67124), (201, 67187), (213, 67244), (223, 67292), (227, 67307),

Gene: Babyland_214 Start: 116949, Stop: 118037, Start Num: 24

Candidate Starts for Babyland_214:

(10, 116817), (13, 116877), (Start: 16 @116919 has 8 MA's), (Start: 24 @116949 has 187 MA's), (42, 117015), (Start: 43 @117018 has 2 MA's), (45, 117021), (47, 117033), (53, 117051), (56, 117066), (74, 117171), (85, 117213), (88, 117234), (92, 117252), (109, 117330), (140, 117438), (157, 117516), (162, 117543), (167, 117564), (186, 117648), (196, 117666), (197, 117669), (198, 117672), (212, 117744), (226, 117825), (229, 117840), (234, 117888), (250, 117960), (270, 118026),

Gene: BackyardAgain_207 Start: 115130, Stop: 116218, Start Num: 24

Candidate Starts for BackyardAgain_207:

(10, 114998), (13, 115058), (Start: 16 @115100 has 8 MA's), (Start: 24 @115130 has 187 MA's), (42, 115196), (Start: 43 @115199 has 2 MA's), (45, 115202), (47, 115214), (53, 115232), (56, 115247), (74, 115352), (85, 115394), (88, 115415), (92, 115433), (109, 115511), (126, 115580), (140, 115619), (157, 115697), (162, 115724), (167, 115745), (186, 115829), (196, 115847), (197, 115850), (198, 115853), (212, 115925), (213, 115934), (226, 116006), (229, 116021), (234, 116069), (250, 116141), (270, 116207),

Gene: BadAgartude_205 Start: 116274, Stop: 117362, Start Num: 24

Candidate Starts for BadAgartude_205:

(10, 116142), (13, 116202), (Start: 16 @116244 has 8 MA's), (Start: 24 @116274 has 187 MA's), (42, 116340), (Start: 43 @116343 has 2 MA's), (45, 116346), (47, 116358), (53, 116376), (56, 116391), (74, 116496), (85, 116538), (88, 116559), (92, 116577), (109, 116655), (140, 116763), (157, 116841), (162, 116868), (167, 116889), (186, 116973), (196, 116991), (197, 116994), (198, 116997), (212, 117069), (226, 117150), (229, 117165), (234, 117213), (250, 117285), (270, 117351),

Gene: BadStone_116 Start: 66337, Stop: 67299, Start Num: 30

Candidate Starts for BadStone_116:

(Start: 30 @66337 has 136 MA's), (Start: 43 @66394 has 2 MA's), (51, 66421), (62, 66493), (63, 66496), (74, 66550), (96, 66637), (102, 66655), (103, 66658), (123, 66748), (125, 66760), (143, 66823), (146, 66835), (160, 66895), (164, 66916), (171, 66958), (178, 66982), (201, 67045), (213, 67102), (223, 67150), (227, 67165),

Gene: Balomoji_116 Start: 65877, Stop: 66839, Start Num: 30

Candidate Starts for Balomoji_116:

(Start: 30 @65877 has 136 MA's), (Start: 43 @65934 has 2 MA's), (51, 65961), (62, 66033), (63, 66036), (74, 66090), (96, 66177), (102, 66195), (103, 66198), (123, 66288), (125, 66300), (143, 66363), (146, 66375), (160, 66435), (164, 66456), (171, 66498), (178, 66522), (201, 66585), (213, 66642), (223, 66690), (227, 66705),

Gene: BananaFence_208 Start: 116405, Stop: 117493, Start Num: 24

Candidate Starts for BananaFence_208:

(10, 116273), (13, 116333), (Start: 16 @116375 has 8 MA's), (Start: 24 @116405 has 187 MA's), (42, 116471), (Start: 43 @116474 has 2 MA's), (45, 116477), (47, 116489), (53, 116507), (56, 116522), (74, 116627), (85, 116669), (88, 116690), (92, 116708), (109, 116786), (140, 116894), (157, 116972), (162, 116999), (167, 117020), (186, 117104), (196, 117122), (197, 117125), (198, 117128), (212, 117200), (226, 117281), (229, 117296), (234, 117344), (250, 117416), (270, 117482),

Gene: Bangla1971_211 Start: 116178, Stop: 117266, Start Num: 24

Candidate Starts for Bangla1971_211:

(4, 115863), (10, 116046), (13, 116106), (Start: 16 @116148 has 8 MA's), (Start: 24 @116178 has 187 MA's), (42, 116244), (Start: 43 @116247 has 2 MA's), (45, 116250), (47, 116262), (53, 116280), (56, 116295), (74, 116400), (85, 116442), (88, 116463), (92, 116481), (109, 116559), (140, 116667), (157, 116745), (162, 116772), (167, 116793), (186, 116877), (196, 116895), (197, 116898), (198, 116901), (212, 116973), (226, 117054), (229, 117069), (234, 117117), (250, 117189), (270, 117255),

Gene: Barbarian_115 Start: 64094, Stop: 65056, Start Num: 30

Candidate Starts for Barbarian_115:

(Start: 30 @64094 has 136 MA's), (Start: 43 @64151 has 2 MA's), (51, 64178), (62, 64250), (63, 64253), (74, 64307), (96, 64394), (102, 64412), (103, 64415), (123, 64505), (125, 64517), (143, 64580), (146, 64592), (160, 64652), (164, 64673), (171, 64715), (178, 64739), (201, 64802), (213, 64859), (223, 64907), (227, 64922),

Gene: Bartholomune_81 Start: 61848, Stop: 62852, Start Num: 28

Candidate Starts for Bartholomune_81:

(Start: 20 @61821 has 7 MA's), (Start: 28 @61848 has 83 MA's), (Start: 43 @61908 has 2 MA's), (46, 61920), (47, 61926), (48, 61929), (59, 61968), (107, 62187), (115, 62211), (122, 62238), (148, 62367), (160, 62415), (167, 62445), (175, 62496), (194, 62562), (222, 62703), (230, 62745), (241, 62814), (246, 62829),

Gene: Bask21_119 Start: 65154, Stop: 66116, Start Num: 30

Candidate Starts for Bask21_119:

(Start: 30 @65154 has 136 MA's), (Start: 43 @65211 has 2 MA's), (51, 65238), (63, 65313), (69, 65352), (74, 65367), (96, 65454), (102, 65472), (104, 65478), (122, 65556), (123, 65565), (125, 65577), (143, 65640), (146, 65652), (157, 65697), (159, 65703), (160, 65712), (164, 65733), (176, 65793), (178, 65799), (201, 65862), (222, 65961), (236, 66048), (251, 66111),

Gene: Basquiat_208 Start: 115684, Stop: 116772, Start Num: 24

Candidate Starts for Basquiat_208:

(10, 115552), (13, 115612), (Start: 16 @115654 has 8 MA's), (Start: 24 @115684 has 187 MA's), (42, 115750), (Start: 43 @115753 has 2 MA's), (45, 115756), (47, 115768), (53, 115786), (56, 115801), (74, 115906), (85, 115948), (88, 115969), (92, 115987), (109, 116065), (140, 116173), (157, 116251), (162, 116278), (167, 116299), (186, 116383), (196, 116401), (197, 116404), (198, 116407), (212, 116479), (226, 116560), (229, 116575), (234, 116623), (250, 116695), (270, 116761),

Gene: Battuta_83 Start: 62462, Stop: 63466, Start Num: 28

Candidate Starts for Battuta_83:

(17, 62423), (Start: 20 @62435 has 7 MA's), (Start: 28 @62462 has 83 MA's), (38, 62504), (Start: 43 @62522 has 2 MA's), (59, 62582), (107, 62801), (115, 62825), (148, 62981), (158, 63017), (167, 63059), (193, 63173), (247, 63452),

Gene: BeanWater_203 Start: 116210, Stop: 117298, Start Num: 24

Candidate Starts for BeanWater_203:

(10, 116078), (13, 116138), (Start: 16 @116180 has 8 MA's), (Start: 24 @116210 has 187 MA's), (42, 116276), (Start: 43 @116279 has 2 MA's), (45, 116282), (47, 116294), (53, 116312), (56, 116327), (74, 116432), (85, 116474), (88, 116495), (92, 116513), (109, 116591), (140, 116699), (157, 116777), (162, 116804), (167, 116825), (186, 116909), (196, 116927), (197, 116930), (198, 116933), (212, 117005), (226, 117086), (229, 117101), (234, 117149), (250, 117221), (270, 117287),

Gene: Becksu_113 Start: 65532, Stop: 66494, Start Num: 30

Candidate Starts for Becksu_113:

(Start: 30 @65532 has 136 MA's), (Start: 43 @65589 has 2 MA's), (51, 65616), (62, 65688), (63, 65691), (74, 65745), (96, 65832), (102, 65850), (103, 65853), (123, 65943), (125, 65955), (143, 66018), (146, 66030), (160, 66090), (164, 66111), (171, 66153), (178, 66177), (201, 66240), (213, 66297), (223, 66345), (227, 66360),

Gene: Beleetus_145 Start: 78810, Stop: 79832, Start Num: 24

Candidate Starts for Beleetus_145:

(Start: 24 @78810 has 187 MA's), (60, 78960), (105, 79158), (108, 79170), (137, 79269), (140, 79284), (149, 79326), (189, 79506), (220, 79662), (222, 79671), (224, 79680), (235, 79752), (247, 79806),

Gene: Belfort_66 Start: 54393, Stop: 55418, Start Num: 29

Candidate Starts for Belfort_66:

(Start: 29 @54393 has 31 MA's), (52, 54483), (71, 54585), (101, 54696), (107, 54729), (121, 54777), (124, 54798), (139, 54852), (145, 54891), (146, 54894), (156, 54930), (169, 55008), (177, 55035), (187, 55074), (201, 55128), (205, 55149), (212, 55182), (222, 55236), (245, 55365),

Gene: Belieber_204 Start: 114968, Stop: 116086, Start Num: 16

Candidate Starts for Belieber_204:

(10, 114866), (13, 114926), (Start: 16 @114968 has 8 MA's), (Start: 24 @114998 has 187 MA's), (42, 115064), (Start: 43 @115067 has 2 MA's), (45, 115070), (47, 115082), (53, 115100), (56, 115115), (74, 115220), (85, 115262), (88, 115283), (92, 115301), (109, 115379), (140, 115487), (157, 115565), (162, 115592), (167, 115613), (186, 115697), (196, 115715), (197, 115718), (198, 115721), (212, 115793), (226, 115874), (229, 115889), (234, 115937), (250, 116009), (270, 116075),

Gene: Bench_117 Start: 65900, Stop: 66862, Start Num: 30

Candidate Starts for Bench_117:

(Start: 30 @65900 has 136 MA's), (Start: 43 @65957 has 2 MA's), (51, 65984), (62, 66056), (63, 66059), (74, 66113), (96, 66200), (102, 66218), (103, 66221), (123, 66311), (125, 66323), (143, 66386), (146, 66398), (160, 66458), (164, 66479), (171, 66521), (178, 66545), (201, 66608), (213, 66665), (223, 66713), (227, 66728),

Gene: Beted_102 Start: 76189, Stop: 77295, Start Num: 28

Candidate Starts for Beted_102:

(Start: 16 @76144 has 8 MA's), (19, 76156), (21, 76165), (Start: 28 @76189 has 83 MA's), (42, 76249), (Start: 43 @76252 has 2 MA's), (44, 76255), (55, 76300), (56, 76303), (57, 76309), (66, 76378), (72, 76399), (96, 76492), (97, 76498), (102, 76510), (106, 76537), (108, 76543), (121, 76588), (124, 76609), (143, 76681), (151, 76705), (156, 76729), (160, 76747), (161, 76753), (179, 76846), (195, 76900), (211, 76975), (223, 77038), (233, 77098), (254, 77194),

Gene: Beuffert_62 Start: 53017, Stop: 54039, Start Num: 29

Candidate Starts for Beuffert_62:

(Start: 29 @53017 has 31 MA's), (35, 53035), (47, 53092), (70, 53206), (71, 53209), (76, 53224), (79, 53236), (94, 53299), (111, 53368), (120, 53398), (139, 53476), (144, 53512), (145, 53515), (166, 53599), (177, 53659), (185, 53692), (205, 53773), (212, 53806), (235, 53941), (240, 53968), (247, 53995),

Gene: Bezza_200 Start: 116722, Stop: 117810, Start Num: 24

Candidate Starts for Bezza_200:

(10, 116590), (13, 116650), (Start: 16 @116692 has 8 MA's), (Start: 24 @116722 has 187 MA's), (42, 116788), (Start: 43 @116791 has 2 MA's), (45, 116794), (47, 116806), (53, 116824), (56, 116839), (74, 116944), (85, 116986), (88, 117007), (92, 117025), (109, 117103), (140, 117211), (157, 117289), (162, 117316), (167, 117337), (173, 117376), (186, 117421), (196, 117439), (197, 117442), (198, 117445), (212, 117517), (226, 117598), (229, 117613), (234, 117661), (250, 117733), (270, 117799),

Gene: BigBubba_117 Start: 64952, Stop: 65914, Start Num: 30

Candidate Starts for BigBubba_117:

(Start: 30 @64952 has 136 MA's), (Start: 43 @65009 has 2 MA's), (51, 65036), (62, 65108), (63, 65111), (74, 65165), (96, 65252), (102, 65270), (103, 65273), (123, 65363), (125, 65375), (143, 65438), (146, 65450), (160, 65510), (164, 65531), (171, 65573), (178, 65597), (201, 65660), (213, 65717), (223, 65765), (227, 65780),

Gene: BigCity_220 Start: 119781, Stop: 120869, Start Num: 24

Candidate Starts for BigCity_220:

(10, 119649), (13, 119709), (Start: 16 @119751 has 8 MA's), (Start: 24 @119781 has 187 MA's), (42, 119847), (Start: 43 @119850 has 2 MA's), (45, 119853), (47, 119865), (53, 119883), (74, 120003), (85, 120045), (88, 120066), (92, 120084), (109, 120162), (140, 120270), (157, 120348), (162, 120375), (167, 120396), (186, 120480), (196, 120498), (197, 120501), (198, 120504), (212, 120576), (226, 120657), (229, 120672), (234, 120720), (250, 120792), (270, 120858),

Gene: Bigswole_216 Start: 119605, Stop: 120723, Start Num: 16

Candidate Starts for Bigswole_216:

(10, 119503), (13, 119563), (Start: 16 @119605 has 8 MA's), (Start: 24 @119635 has 187 MA's), (42, 119701), (Start: 43 @119704 has 2 MA's), (45, 119707), (47, 119719), (53, 119737), (56, 119752), (74, 119857), (85, 119899), (88, 119920), (92, 119938), (109, 120016), (140, 120124), (157, 120202), (162, 120229), (167, 120250), (186, 120334), (196, 120352), (197, 120355), (198, 120358), (212, 120430), (226, 120511), (229, 120526), (234, 120574), (250, 120646), (270, 120712),

Gene: BilboSwaggins_114 Start: 66374, Stop: 67336, Start Num: 30

Candidate Starts for BilboSwaggins_114:

(Start: 30 @66374 has 136 MA's), (Start: 43 @66431 has 2 MA's), (51, 66458), (62, 66530), (63, 66533), (74, 66587), (96, 66674), (102, 66692), (103, 66695), (123, 66785), (125, 66797), (143, 66860), (146, 66872), (160, 66932), (164, 66953), (171, 66995), (178, 67019), (201, 67082), (213, 67139), (223, 67187), (227, 67202),

Gene: BillNye_60 Start: 55863, Stop: 56888, Start Num: 29

Candidate Starts for BillNye_60:

(Start: 29 @55863 has 31 MA's), (37, 55890), (67, 56046), (70, 56052), (71, 56055), (76, 56070), (86, 56103), (94, 56145), (111, 56214), (119, 56241), (120, 56244), (135, 56307), (139, 56322), (140, 56331), (144, 56358), (145, 56361), (146, 56364), (156, 56400), (157, 56403), (177, 56505), (185, 56538), (194, 56565), (205, 56619), (220, 56697), (227, 56727),

Gene: Bipolarisk_209 Start: 116875, Stop: 117963, Start Num: 24

Candidate Starts for Bipolarisk_209:

(10, 116743), (13, 116803), (Start: 16 @116845 has 8 MA's), (Start: 24 @116875 has 187 MA's), (42, 116941), (Start: 43 @116944 has 2 MA's), (45, 116947), (47, 116959), (53, 116977), (56, 116992), (74, 117097), (85, 117139), (88, 117160), (92, 117178), (109, 117256), (126, 117325), (140, 117364), (157, 117442), (162, 117469), (167, 117490), (186, 117574), (196, 117592), (197, 117595), (198, 117598), (212, 117670), (213, 117679), (226, 117751), (229, 117766), (234, 117814), (250, 117886), (270, 117952),

Gene: Birchlyn_82 Start: 60345, Stop: 61349, Start Num: 28

Candidate Starts for Birchlyn_82:

(Start: 20 @60318 has 7 MA's), (Start: 28 @60345 has 83 MA's), (38, 60387), (Start: 43 @60405 has 2 MA's), (59, 60465), (107, 60684), (115, 60708), (148, 60864), (158, 60900), (167, 60942), (193, 61056), (247, 61335),

Gene: Blackbrain_208 Start: 116769, Stop: 117857, Start Num: 24

Candidate Starts for Blackbrain_208:

(4, 116454), (10, 116637), (13, 116697), (Start: 16 @116739 has 8 MA's), (Start: 24 @116769 has 187 MA's), (42, 116835), (Start: 43 @116838 has 2 MA's), (45, 116841), (47, 116853), (53, 116871), (56, 116886), (74, 116991), (85, 117033), (88, 117054), (92, 117072), (109, 117150), (140, 117258), (157, 117336), (162, 117363), (167, 117384), (186, 117468), (196, 117486), (197, 117489), (198, 117492), (212, 117564), (226, 117645), (229, 117660), (234, 117708), (250, 117780), (270, 117846),

Gene: Blackdragon_206 Start: 116478, Stop: 117596, Start Num: 16

Candidate Starts for Blackdragon_206:

(10, 116376), (13, 116436), (Start: 16 @116478 has 8 MA's), (Start: 24 @116508 has 187 MA's), (42, 116574), (Start: 43 @116577 has 2 MA's), (45, 116580), (47, 116592), (53, 116610), (56, 116625), (74, 116730), (85, 116772), (88, 116793), (92, 116811), (109, 116889), (140, 116997), (157, 117075), (162, 117102), (167, 117123), (173, 117162), (186, 117207), (196, 117225), (197, 117228), (198, 117231), (212, 117303), (213, 117312), (226, 117384), (229, 117399), (234, 117447), (250, 117519), (270, 117585),

Gene: Blubba_200 Start: 119857, Stop: 120945, Start Num: 24

Candidate Starts for Blubba_200:

(Start: 16 @119827 has 8 MA's), (Start: 24 @119857 has 187 MA's), (42, 119923), (Start: 43 @119926 has 2 MA's), (45, 119929), (47, 119941), (53, 119959), (74, 120079), (88, 120142), (109, 120238), (126, 120307), (140, 120346), (157, 120424), (162, 120451), (167, 120472), (186, 120556), (196, 120574), (197, 120577), (198, 120580), (212, 120652), (213, 120661), (226, 120733), (229, 120748), (234, 120796), (250, 120868), (270, 120934),

Gene: BlueOtter_83 Start: 63193, Stop: 64197, Start Num: 28

Candidate Starts for BlueOtter_83:

(Start: 20 @63166 has 7 MA's), (Start: 28 @63193 has 83 MA's), (39, 63238), (Start: 43 @63253 has 2 MA's), (46, 63265), (47, 63271), (48, 63274), (59, 63313), (73, 63394), (107, 63532), (115, 63556), (122, 63583), (143, 63694), (148, 63712), (167, 63790), (168, 63817), (185, 63880), (222, 64048), (241, 64159), (246, 64174),

Gene: Blueeyedbeauty_64 Start: 52392, Stop: 53414, Start Num: 29

Candidate Starts for Blueeyedbeauty_64:

(Start: 29 @52392 has 31 MA's), (35, 52410), (70, 52581), (71, 52584), (76, 52599), (79, 52611), (94, 52674), (111, 52743), (120, 52773), (139, 52851), (144, 52887), (145, 52890), (177, 53034), (185, 53067), (190, 53082), (205, 53148), (212, 53181), (227, 53256), (235, 53316), (240, 53343), (247, 53370),

Gene: Bmoc_81 Start: 61830, Stop: 62834, Start Num: 28

Candidate Starts for Bmoc_81:

(Start: 20 @61803 has 7 MA's), (Start: 28 @61830 has 83 MA's), (Start: 43 @61890 has 2 MA's), (46, 61902), (47, 61908), (48, 61911), (59, 61950), (107, 62169), (111, 62184), (115, 62193), (148, 62349), (167, 62427), (227, 62706), (241, 62796), (245, 62808),

Gene: BobaPhatt_203 Start: 114853, Stop: 115971, Start Num: 16

Candidate Starts for BobaPhatt_203:

(10, 114751), (13, 114811), (Start: 16 @114853 has 8 MA's), (Start: 24 @114883 has 187 MA's), (42, 114949), (Start: 43 @114952 has 2 MA's), (45, 114955), (47, 114967), (53, 114985), (56, 115000), (74, 115105), (85, 115147), (88, 115168), (92, 115186), (109, 115264), (140, 115372), (157, 115450), (162, 115477), (167, 115498), (186, 115582), (196, 115600), (197, 115603), (198, 115606), (212, 115678), (226, 115759), (229, 115774), (234, 115822), (250, 115894), (270, 115960),

Gene: Bogg_116 Start: 65419, Stop: 66381, Start Num: 30

Candidate Starts for Bogg_116:

(Start: 30 @65419 has 136 MA's), (Start: 43 @65476 has 2 MA's), (51, 65503), (62, 65575), (63, 65578), (74, 65632), (96, 65719), (102, 65737), (103, 65740), (123, 65830), (125, 65842), (143, 65905), (146, 65917), (160, 65977), (164, 65998), (171, 66040), (178, 66064), (201, 66127), (213, 66184), (223, 66232), (227, 66247),

Gene: Bonray_213 Start: 118277, Stop: 119365, Start Num: 24

Candidate Starts for Bonray_213:

(10, 118145), (13, 118205), (Start: 16 @118247 has 8 MA's), (Start: 24 @118277 has 187 MA's), (42, 118343), (Start: 43 @118346 has 2 MA's), (45, 118349), (47, 118361), (53, 118379), (56, 118394), (74, 118499), (85, 118541), (88, 118562), (92, 118580), (109, 118658), (126, 118727), (140, 118766), (157, 118844), (162, 118871), (167, 118892), (186, 118976), (196, 118994), (197, 118997), (198, 119000), (212, 119072), (213, 119081), (226, 119153), (229, 119168), (234, 119216), (250, 119288), (270, 119354),

Gene: BoomerJR_85 Start: 62324, Stop: 63328, Start Num: 28

Candidate Starts for BoomerJR_85:

(Start: 20 @62297 has 7 MA's), (Start: 28 @62324 has 83 MA's), (38, 62366), (Start: 43 @62384 has 2 MA's), (59, 62444), (107, 62663), (115, 62687), (148, 62843), (160, 62891), (167, 62921), (174, 62969), (193, 63035), (247, 63314),

Gene: Bordeaux_83 Start: 62617, Stop: 63621, Start Num: 28

Candidate Starts for Bordeaux_83:

(Start: 20 @62590 has 7 MA's), (Start: 28 @62617 has 83 MA's), (38, 62659), (Start: 43 @62677 has 2 MA's), (59, 62737), (107, 62956), (115, 62980), (148, 63136), (158, 63172), (167, 63214), (193, 63328), (247, 63607),

Gene: Bowman_209 Start: 117353, Stop: 118471, Start Num: 16

Candidate Starts for Bowman_209:

(4, 117068), (10, 117251), (13, 117311), (Start: 16 @117353 has 8 MA's), (Start: 24 @117383 has 187 MA's), (42, 117449), (Start: 43 @117452 has 2 MA's), (45, 117455), (47, 117467), (53, 117485), (56, 117500), (74, 117605), (85, 117647), (88, 117668), (92, 117686), (109, 117764), (140, 117872), (157, 117950), (162, 117977), (167, 117998), (186, 118082), (196, 118100), (197, 118103), (198, 118106), (212, 118178), (226, 118259), (229, 118274), (234, 118322), (250, 118394), (270, 118460),

Gene: Braelyn_83 Start: 62612, Stop: 63616, Start Num: 28

Candidate Starts for Braelyn_83:

(Start: 20 @62585 has 7 MA's), (Start: 28 @62612 has 83 MA's), (Start: 43 @62672 has 2 MA's), (46, 62684), (47, 62690), (48, 62693), (57, 62720), (59, 62732), (107, 62951), (115, 62975), (122, 63002), (148, 63131), (160, 63179), (167, 63209), (175, 63260), (241, 63578), (246, 63593),

Gene: Bread_206 Start: 116275, Stop: 117363, Start Num: 24

Candidate Starts for Bread_206:

(10, 116143), (13, 116203), (Start: 16 @116245 has 8 MA's), (Start: 24 @116275 has 187 MA's), (42, 116341), (Start: 43 @116344 has 2 MA's), (45, 116347), (47, 116359), (53, 116377), (56, 116392), (74, 116497), (85, 116539), (88, 116560), (92, 116578), (109, 116656), (126, 116725), (140, 116764), (157, 116842), (162, 116869), (167, 116890), (186, 116974), (196, 116992), (197, 116995), (198, 116998), (212, 117070), (213, 117079), (226, 117151), (229, 117166), (234, 117214), (250, 117286), (270, 117352),

Gene: Breeniome_210 Start: 115729, Stop: 116817, Start Num: 24

Candidate Starts for Breeniome_210:

(4, 115414), (10, 115597), (13, 115657), (Start: 16 @115699 has 8 MA's), (Start: 24 @115729 has 187 MA's), (42, 115795), (Start: 43 @115798 has 2 MA's), (45, 115801), (47, 115813), (53, 115831), (56, 115846), (74, 115951), (85, 115993), (88, 116014), (92, 116032), (109, 116110), (140, 116218), (157, 116296), (162, 116323), (167, 116344), (186, 116428), (196, 116446), (197, 116449), (198, 116452), (212, 116524), (226, 116605), (229, 116620), (234, 116668), (250, 116740), (270, 116806),

Gene: Brewer_111 Start: 64056, Stop: 65018, Start Num: 30

Candidate Starts for Brewer_111:

(Start: 30 @64056 has 136 MA's), (Start: 43 @64113 has 2 MA's), (51, 64140), (62, 64212), (63, 64215), (74, 64269), (96, 64356), (102, 64374), (103, 64377), (123, 64467), (125, 64479), (143, 64542), (146, 64554), (160, 64614), (164, 64635), (171, 64677), (178, 64701), (201, 64764), (213, 64821), (223, 64869), (227, 64884),

Gene: Brizzy_84 Start: 62136, Stop: 63140, Start Num: 28

Candidate Starts for Brizzy_84:

(Start: 20 @62109 has 7 MA's), (Start: 28 @62136 has 83 MA's), (38, 62178), (Start: 43 @62196 has 2 MA's), (59, 62256), (107, 62475), (115, 62499), (120, 62520), (148, 62655), (158, 62691), (167, 62733), (193, 62847), (247, 63126),

Gene: Bruin_112 Start: 64584, Stop: 65546, Start Num: 30

Candidate Starts for Bruin_112:

(Start: 30 @64584 has 136 MA's), (Start: 43 @64641 has 2 MA's), (51, 64668), (62, 64740), (63, 64743), (74, 64797), (96, 64884), (102, 64902), (103, 64905), (123, 64995), (125, 65007), (143, 65070), (146, 65082), (160, 65142), (164, 65163), (171, 65205), (178, 65229), (201, 65292), (213, 65349), (223, 65397), (227, 65412),

Gene: Buck_116 Start: 66400, Stop: 67362, Start Num: 30

Candidate Starts for Buck_116:

(Start: 30 @66400 has 136 MA's), (Start: 43 @66457 has 2 MA's), (51, 66484), (62, 66556), (63, 66559), (74, 66613), (96, 66700), (102, 66718), (103, 66721), (123, 66811), (125, 66823), (143, 66886), (146, 66898), (160, 66958), (164, 66979), (171, 67021), (178, 67045), (201, 67108), (213, 67165), (223, 67213), (227, 67228),

Gene: Budgie_123 Start: 66415, Stop: 67377, Start Num: 30

Candidate Starts for Budgie_123:

(Start: 30 @66415 has 136 MA's), (Start: 43 @66472 has 2 MA's), (51, 66499), (63, 66574), (69, 66613), (74, 66628), (96, 66715), (102, 66733), (104, 66739), (122, 66817), (123, 66826), (125, 66838), (143, 66901), (146, 66913), (159, 66964), (160, 66973), (164, 66994), (176, 67054), (178, 67060), (201, 67123), (222, 67222), (236, 67309),

Gene: BugsBunny_114 Start: 65898, Stop: 66860, Start Num: 30

Candidate Starts for BugsBunny_114:

(Start: 30 @65898 has 136 MA's), (Start: 43 @65955 has 2 MA's), (51, 65982), (62, 66054), (63, 66057), (74, 66111), (96, 66198), (102, 66216), (103, 66219), (123, 66309), (125, 66321), (143, 66384), (146, 66396), (160, 66456), (164, 66477), (171, 66519), (178, 66543), (201, 66606), (213, 66663), (223, 66711), (227, 66726),

Gene: Burrough_213 Start: 118045, Stop: 119133, Start Num: 24

Candidate Starts for Burrough_213:

(4, 117730), (10, 117913), (13, 117973), (Start: 16 @118015 has 8 MA's), (Start: 24 @118045 has 187 MA's), (42, 118111), (Start: 43 @118114 has 2 MA's), (45, 118117), (47, 118129), (53, 118147), (56, 118162), (74, 118267), (85, 118309), (88, 118330), (92, 118348), (109, 118426), (140, 118534), (157, 118612), (162, 118639), (167, 118660), (186, 118744), (196, 118762), (197, 118765), (198, 118768), (212, 118840), (226, 118921), (229, 118936), (234, 118984), (250, 119056), (270, 119122),

Gene: Bxz1_201 Start: 119244, Stop: 120332, Start Num: 24

Candidate Starts for Bxz1_201:

(4, 118929), (10, 119112), (13, 119172), (Start: 16 @119214 has 8 MA's), (Start: 24 @119244 has 187 MA's), (42, 119310), (Start: 43 @119313 has 2 MA's), (45, 119316), (47, 119328), (53, 119346), (56, 119361), (74, 119466), (85, 119508), (88, 119529), (92, 119547), (109, 119625), (140, 119733), (157, 119811), (162, 119838), (167, 119859), (186, 119943), (196, 119961), (197, 119964), (198, 119967), (212, 120039), (226, 120120), (229, 120135), (234, 120183), (250, 120255), (270, 120321),

Gene: Cactojaque_206 Start: 115704, Stop: 116792, Start Num: 24

Candidate Starts for Cactojaque_206:

(10, 115572), (13, 115632), (Start: 16 @115674 has 8 MA's), (Start: 24 @115704 has 187 MA's), (42, 115770), (Start: 43 @115773 has 2 MA's), (45, 115776), (47, 115788), (53, 115806), (56, 115821), (74, 115926), (85, 115968), (88, 115989), (92, 116007), (109, 116085), (140, 116193), (157, 116271), (162,

116298), (167, 116319), (186, 116403), (196, 116421), (197, 116424), (198, 116427), (212, 116499), (226, 116580), (229, 116595), (234, 116643), (250, 116715), (270, 116781),

Gene: Cactus_123 Start: 65697, Stop: 66659, Start Num: 30

Candidate Starts for Cactus_123:

(Start: 30 @65697 has 136 MA's), (Start: 43 @65754 has 2 MA's), (51, 65781), (62, 65853), (63, 65856), (74, 65910), (96, 65997), (102, 66015), (103, 66018), (123, 66108), (125, 66120), (143, 66183), (146, 66195), (160, 66255), (164, 66276), (171, 66318), (178, 66342), (201, 66405), (213, 66462), (223, 66510), (227, 66525),

Gene: Cadmus_82 Start: 62125, Stop: 63156, Start Num: 20

Candidate Starts for Cadmus_82:

(Start: 20 @62125 has 7 MA's), (Start: 28 @62152 has 83 MA's), (Start: 43 @62212 has 2 MA's), (46, 62224), (47, 62230), (48, 62233), (59, 62272), (74, 62356), (107, 62491), (115, 62515), (118, 62527), (125, 62563), (143, 62653), (148, 62671), (167, 62749), (221, 63001), (222, 63007), (241, 63118), (246, 63133),

Gene: Cali_204 Start: 117651, Stop: 118739, Start Num: 24

Candidate Starts for Cali_204:

(10, 117519), (13, 117579), (Start: 16 @117621 has 8 MA's), (Start: 24 @117651 has 187 MA's), (42, 117717), (Start: 43 @117720 has 2 MA's), (45, 117723), (47, 117735), (53, 117753), (56, 117768), (74, 117873), (85, 117915), (88, 117936), (92, 117954), (109, 118032), (126, 118101), (140, 118140), (157, 118218), (162, 118245), (167, 118266), (186, 118350), (196, 118368), (197, 118371), (198, 118374), (212, 118446), (213, 118455), (226, 118527), (229, 118542), (234, 118590), (250, 118662), (270, 118728),

Gene: Cane17_202 Start: 120266, Stop: 121354, Start Num: 24

Candidate Starts for Cane17_202:

(Start: 16 @120236 has 8 MA's), (Start: 24 @120266 has 187 MA's), (42, 120332), (Start: 43 @120335 has 2 MA's), (45, 120338), (47, 120350), (53, 120368), (74, 120488), (88, 120551), (109, 120647), (126, 120716), (140, 120755), (157, 120833), (162, 120860), (167, 120881), (186, 120965), (196, 120983), (197, 120986), (198, 120989), (212, 121061), (213, 121070), (226, 121142), (229, 121157), (234, 121205), (250, 121277), (270, 121343),

Gene: Cantare_68 Start: 58394, Stop: 59575, Start Num: 28

Candidate Starts for Cantare_68:

(Start: 28 @58394 has 83 MA's), (34, 58415), (38, 58439), (44, 58460), (56, 58508), (66, 58583), (87, 58655), (108, 58748), (110, 58757), (133, 58841), (142, 58883), (143, 58886), (146, 58898), (157, 58937), (168, 59012), (174, 59033), (209, 59177), (220, 59228), (221, 59231), (233, 59303), (242, 59351), (243, 59354), (244, 59357), (249, 59378), (278, 59564),

Gene: Capablanca_216 Start: 118872, Stop: 119960, Start Num: 24

Candidate Starts for Capablanca_216:

(10, 118740), (13, 118800), (Start: 16 @118842 has 8 MA's), (Start: 24 @118872 has 187 MA's), (42, 118938), (Start: 43 @118941 has 2 MA's), (45, 118944), (47, 118956), (53, 118974), (56, 118989), (74, 119094), (85, 119136), (88, 119157), (92, 119175), (109, 119253), (126, 119322), (140, 119361), (157, 119439), (162, 119466), (167, 119487), (186, 119571), (196, 119589), (197, 119592), (198, 119595), (212, 119667), (213, 119676), (226, 119748), (229, 119763), (234, 119811), (250, 119883), (270, 119949),

Gene: Caravan_202 Start: 116962, Stop: 118080, Start Num: 16

Candidate Starts for Caravan_202:

(10, 116860), (13, 116920), (Start: 16 @116962 has 8 MA's), (Start: 24 @116992 has 187 MA's), (42, 117058), (Start: 43 @117061 has 2 MA's), (45, 117064), (47, 117076), (53, 117094), (56, 117109), (74, 117214), (85, 117256), (88, 117277), (92, 117295), (109, 117373), (140, 117481), (157, 117559), (162, 117586), (167, 117607), (186, 117691), (196, 117709), (197, 117712), (198, 117715), (212, 117787), (226, 117868), (229, 117883), (234, 117931), (250, 118003), (270, 118069),

Gene: Catera_203 Start: 115385, Stop: 116473, Start Num: 24

Candidate Starts for Catera_203:

(10, 115253), (13, 115313), (Start: 16 @115355 has 8 MA's), (Start: 24 @115385 has 187 MA's), (42, 115451), (Start: 43 @115454 has 2 MA's), (45, 115457), (47, 115469), (53, 115487), (56, 115502), (74, 115607), (85, 115649), (88, 115670), (92, 115688), (109, 115766), (140, 115874), (157, 115952), (162, 115979), (167, 116000), (186, 116084), (196, 116102), (197, 116105), (198, 116108), (212, 116180), (226, 116261), (229, 116276), (234, 116324), (250, 116396), (270, 116462),

Gene: CeilingFan_84 Start: 62377, Stop: 63381, Start Num: 28

Candidate Starts for CeilingFan_84:

(Start: 20 @62350 has 7 MA's), (Start: 28 @62377 has 83 MA's), (38, 62419), (Start: 43 @62437 has 2 MA's), (59, 62497), (107, 62716), (115, 62740), (120, 62761), (148, 62896), (158, 62932), (167, 62974), (193, 63088), (247, 63367),

Gene: Chaewon_65 Start: 55996, Stop: 57024, Start Num: 29

Candidate Starts for Chaewon_65:

(Start: 29 @55996 has 31 MA's), (37, 56023), (52, 56086), (65, 56149), (70, 56185), (71, 56188), (82, 56224), (94, 56278), (111, 56347), (119, 56374), (120, 56377), (139, 56455), (140, 56464), (144, 56491), (145, 56494), (177, 56638), (193, 56695), (205, 56752), (215, 56806), (227, 56860),

Gene: Chargie21_208 Start: 115684, Stop: 116772, Start Num: 24

Candidate Starts for Chargie21_208:

(10, 115552), (13, 115612), (Start: 16 @115654 has 8 MA's), (Start: 24 @115684 has 187 MA's), (42, 115750), (Start: 43 @115753 has 2 MA's), (45, 115756), (47, 115768), (53, 115786), (56, 115801), (74, 115906), (85, 115948), (88, 115969), (92, 115987), (109, 116065), (140, 116173), (157, 116251), (162, 116278), (167, 116299), (186, 116383), (196, 116401), (197, 116404), (198, 116407), (212, 116479), (226, 116560), (229, 116575), (234, 116623), (250, 116695), (270, 116761),

Gene: CharlieB_205 Start: 116412, Stop: 117500, Start Num: 24

Candidate Starts for CharlieB_205:

(10, 116280), (13, 116340), (Start: 16 @116382 has 8 MA's), (Start: 24 @116412 has 187 MA's), (42, 116478), (Start: 43 @116481 has 2 MA's), (45, 116484), (47, 116496), (53, 116514), (56, 116529), (74, 116634), (85, 116676), (88, 116697), (92, 116715), (109, 116793), (126, 116862), (140, 116901), (157, 116979), (162, 117006), (167, 117027), (186, 117111), (196, 117129), (197, 117132), (198, 117135), (212, 117207), (213, 117216), (226, 117288), (229, 117303), (234, 117351), (250, 117423), (270, 117489),

Gene: ChaylaJr_209 Start: 116384, Stop: 117472, Start Num: 24

Candidate Starts for ChaylaJr_209:

(10, 116252), (13, 116312), (Start: 16 @116354 has 8 MA's), (Start: 24 @116384 has 187 MA's), (42, 116450), (Start: 43 @116453 has 2 MA's), (45, 116456), (47, 116468), (53, 116486), (56, 116501), (74, 116606), (85, 116648), (88, 116669), (92, 116687), (109, 116765), (126, 116834), (140, 116873), (157, 116951), (162, 116978), (167, 116999), (186, 117083), (196, 117101), (197, 117104), (198, 117107), (212, 117179), (213, 117188), (226, 117260), (229, 117275), (234, 117323), (250, 117395), (270, 117461),

Gene: CherryTomatoes_155 Start: 109449, Stop: 110522, Start Num: 24

Candidate Starts for CherryTomatoes_155:

(Start: 24 @109449 has 187 MA's), (35, 109473), (42, 109509), (Start: 43 @109512 has 2 MA's), (45, 109515), (49, 109533), (57, 109566), (74, 109665), (89, 109734), (100, 109770), (105, 109803), (120, 109860), (131, 109902), (159, 110013), (162, 110034), (196, 110157), (199, 110172), (200, 110175), (203, 110187), (237, 110400),

Gene: ChickenPhender_207 Start: 115831, Stop: 116919, Start Num: 24

Candidate Starts for ChickenPhender_207:

(10, 115699), (13, 115759), (Start: 16 @115801 has 8 MA's), (Start: 24 @115831 has 187 MA's), (42, 115897), (Start: 43 @115900 has 2 MA's), (45, 115903), (47, 115915), (53, 115933), (56, 115948), (74, 116053), (85, 116095), (88, 116116), (92, 116134), (109, 116212), (140, 116320), (157, 116398), (162, 116425), (167, 116446), (186, 116530), (196, 116548), (197, 116551), (198, 116554), (212, 116626), (226, 116707), (229, 116722), (234, 116770), (250, 116842), (270, 116908),

Gene: Chidiebere_104 Start: 74951, Stop: 76054, Start Num: 28

Candidate Starts for Chidiebere_104:

(Start: 16 @74906 has 8 MA's), (19, 74918), (21, 74927), (Start: 28 @74951 has 83 MA's), (42, 75011), (Start: 43 @75014 has 2 MA's), (44, 75017), (55, 75062), (56, 75065), (57, 75071), (66, 75140), (72, 75161), (96, 75254), (97, 75260), (102, 75272), (106, 75299), (108, 75305), (119, 75344), (121, 75350), (124, 75371), (143, 75443), (151, 75467), (156, 75491), (160, 75509), (161, 75515), (179, 75608), (195, 75662), (211, 75737), (233, 75860), (254, 75956), (274, 76049),

Gene: ChisanaKitsune_102 Start: 74299, Stop: 75405, Start Num: 28

Candidate Starts for ChisanaKitsune_102:

(Start: 16 @74254 has 8 MA's), (19, 74266), (21, 74275), (Start: 28 @74299 has 83 MA's), (42, 74359), (Start: 43 @74362 has 2 MA's), (44, 74365), (55, 74410), (56, 74413), (57, 74419), (66, 74488), (72, 74509), (96, 74602), (97, 74608), (102, 74620), (106, 74647), (108, 74653), (119, 74692), (121, 74698), (124, 74719), (143, 74791), (151, 74815), (156, 74839), (160, 74857), (161, 74863), (179, 74956), (195, 75010), (211, 75085), (223, 75148), (233, 75208), (254, 75304),

Gene: Chomp_211 Start: 117461, Stop: 118549, Start Num: 24

Candidate Starts for Chomp_211:

(10, 117329), (13, 117389), (Start: 16 @117431 has 8 MA's), (Start: 24 @117461 has 187 MA's), (42, 117527), (Start: 43 @117530 has 2 MA's), (45, 117533), (47, 117545), (53, 117563), (56, 117578), (74, 117683), (85, 117725), (88, 117746), (92, 117764), (109, 117842), (140, 117950), (157, 118028), (162, 118055), (167, 118076), (186, 118160), (196, 118178), (197, 118181), (198, 118184), (212, 118256), (226, 118337), (229, 118352), (234, 118400), (250, 118472), (270, 118538),

Gene: ChosenOne_115 Start: 64784, Stop: 65746, Start Num: 30

Candidate Starts for ChosenOne_115:

(Start: 30 @64784 has 136 MA's), (Start: 43 @64841 has 2 MA's), (51, 64868), (62, 64940), (63, 64943), (74, 64997), (96, 65084), (102, 65102), (103, 65105), (123, 65195), (125, 65207), (143, 65270), (146, 65282), (160, 65342), (164, 65363), (171, 65405), (178, 65429), (201, 65492), (213, 65549), (223, 65597), (227, 65612),

Gene: ChotaBhai_119 Start: 66096, Stop: 67058, Start Num: 30

Candidate Starts for ChotaBhai_119:

(Start: 30 @66096 has 136 MA's), (Start: 43 @66153 has 2 MA's), (51, 66180), (62, 66252), (63, 66255), (74, 66309), (96, 66396), (102, 66414), (103, 66417), (123, 66507), (125, 66519), (143, 66582), (146, 66594), (160, 66654), (164, 66675), (171, 66717), (178, 66741), (201, 66804), (213, 66861), (223, 66909), (227, 66924),

Gene: CindyLou_212 Start: 117721, Stop: 118809, Start Num: 24

Candidate Starts for CindyLou_212:

(10, 117589), (13, 117649), (Start: 16 @117691 has 8 MA's), (Start: 24 @117721 has 187 MA's), (42, 117787), (Start: 43 @117790 has 2 MA's), (45, 117793), (47, 117805), (53, 117823), (56, 117838), (74, 117943), (85, 117985), (88, 118006), (92, 118024), (109, 118102), (140, 118210), (157, 118288), (162, 118315), (167, 118336), (186, 118420), (196, 118438), (197, 118441), (198, 118444), (212, 118516), (226, 118597), (229, 118612), (234, 118660), (250, 118732), (270, 118798),

Gene: Circinus_62 Start: 56002, Stop: 57027, Start Num: 29

Candidate Starts for Circinus_62:

(Start: 29 @56002 has 31 MA's), (37, 56029), (67, 56185), (70, 56191), (71, 56194), (76, 56209), (86, 56242), (94, 56284), (111, 56353), (119, 56380), (120, 56383), (135, 56446), (139, 56461), (140, 56470), (144, 56497), (145, 56500), (146, 56503), (156, 56539), (157, 56542), (177, 56644), (185, 56677), (194, 56704), (200, 56731), (205, 56758), (220, 56836), (227, 56866),

Gene: Cjw1_115 Start: 66593, Stop: 67555, Start Num: 30

Candidate Starts for Cjw1_115:

(Start: 30 @66593 has 136 MA's), (Start: 43 @66650 has 2 MA's), (51, 66677), (62, 66749), (63, 66752), (74, 66806), (96, 66893), (102, 66911), (103, 66914), (123, 67004), (125, 67016), (143, 67079), (146, 67091), (160, 67151), (164, 67172), (171, 67214), (178, 67238), (201, 67301), (213, 67358), (223, 67406), (227, 67421),

Gene: Cleatunium_204 Start: 116104, Stop: 117192, Start Num: 24

Candidate Starts for Cleatunium_204:

(10, 115972), (13, 116032), (Start: 16 @116074 has 8 MA's), (Start: 24 @116104 has 187 MA's), (42, 116170), (Start: 43 @116173 has 2 MA's), (45, 116176), (47, 116188), (53, 116206), (56, 116221), (74, 116326), (85, 116368), (88, 116389), (92, 116407), (109, 116485), (126, 116554), (140, 116593), (157, 116671), (162, 116698), (167, 116719), (186, 116803), (196, 116821), (197, 116824), (198, 116827), (212, 116899), (213, 116908), (226, 116980), (229, 116995), (234, 117043), (250, 117115), (270, 117181),

Gene: Colt_202 Start: 119497, Stop: 120585, Start Num: 24

Candidate Starts for Colt_202:

(Start: 16 @119467 has 8 MA's), (Start: 24 @119497 has 187 MA's), (42, 119563), (Start: 43 @119566 has 2 MA's), (45, 119569), (47, 119581), (53, 119599), (74, 119719), (88, 119782), (109, 119878), (126, 119947), (140, 119986), (157, 120064), (162, 120091), (167, 120112), (186, 120196), (196, 120214), (197, 120217), (198, 120220), (212, 120292), (213, 120301), (226, 120373), (229, 120388), (234, 120436), (250, 120508), (270, 120574),

Gene: Command613_118 Start: 65870, Stop: 66832, Start Num: 30

Candidate Starts for Command613_118:

(Start: 30 @65870 has 136 MA's), (Start: 43 @65927 has 2 MA's), (51, 65954), (62, 66026), (63, 66029), (74, 66083), (96, 66170), (102, 66188), (103, 66191), (123, 66281), (125, 66293), (143, 66356), (146, 66368), (160, 66428), (164, 66449), (171, 66491), (178, 66515), (201, 66578), (213, 66635), (223, 66683), (227, 66698),

Gene: Comrade_65 Start: 54009, Stop: 55034, Start Num: 29

Candidate Starts for Comrade_65:

(Start: 29 @54009 has 31 MA's), (52, 54099), (71, 54201), (101, 54312), (107, 54345), (121, 54393), (124, 54414), (139, 54468), (145, 54507), (146, 54510), (156, 54546), (169, 54624), (177, 54651), (187, 54690), (201, 54744), (205, 54765), (212, 54798), (222, 54852), (245, 54981),

Gene: Concombre_216 Start: 119294, Stop: 120412, Start Num: 16

Candidate Starts for Concombre_216:

(10, 119192), (13, 119252), (Start: 16 @119294 has 8 MA's), (Start: 24 @119324 has 187 MA's), (42, 119390), (Start: 43 @119393 has 2 MA's), (45, 119396), (47, 119408), (53, 119426), (56, 119441), (74, 119546), (85, 119588), (86, 119591), (88, 119609), (92, 119627), (109, 119705), (140, 119813), (157, 119891), (162, 119918), (167, 119939), (186, 120023), (196, 120041), (197, 120044), (198, 120047), (212, 120119), (226, 120200), (229, 120215), (234, 120263), (250, 120335), (270, 120401),

Gene: Contagion_112 Start: 64946, Stop: 65908, Start Num: 30

Candidate Starts for Contagion_112:

(Start: 30 @64946 has 136 MA's), (Start: 43 @65003 has 2 MA's), (51, 65030), (62, 65102), (63, 65105), (74, 65159), (96, 65246), (102, 65264), (103, 65267), (123, 65357), (125, 65369), (143, 65432), (146, 65444), (160, 65504), (164, 65525), (171, 65567), (178, 65591), (201, 65654), (213, 65711), (223, 65759), (227, 65774),

Gene: Coogler_83 Start: 63192, Stop: 64223, Start Num: 20

Candidate Starts for Coogler_83:

(Start: 20 @63192 has 7 MA's), (Start: 28 @63219 has 83 MA's), (39, 63264), (Start: 43 @63279 has 2 MA's), (46, 63291), (47, 63297), (48, 63300), (59, 63339), (73, 63420), (107, 63558), (115, 63582), (122, 63609), (143, 63720), (148, 63738), (167, 63816), (168, 63843), (185, 63906), (222, 64074), (241, 64185), (246, 64200),

Gene: Cookies_116 Start: 66082, Stop: 67044, Start Num: 30

Candidate Starts for Cookies_116:

(Start: 30 @66082 has 136 MA's), (Start: 43 @66139 has 2 MA's), (51, 66166), (63, 66241), (69, 66280), (74, 66295), (96, 66382), (102, 66400), (104, 66406), (122, 66484), (123, 66493), (125, 66505), (143, 66568), (146, 66580), (159, 66631), (164, 66661), (176, 66721), (178, 66727), (201, 66790), (222, 66889), (236, 66976), (251, 67039),

Gene: Cross_83 Start: 63194, Stop: 64198, Start Num: 28

Candidate Starts for Cross_83:

(Start: 20 @63167 has 7 MA's), (Start: 28 @63194 has 83 MA's), (39, 63239), (Start: 43 @63254 has 2 MA's), (46, 63266), (47, 63272), (48, 63275), (59, 63314), (73, 63395), (107, 63533), (115, 63557), (122, 63584), (143, 63695), (148, 63713), (167, 63791), (168, 63818), (185, 63881), (222, 64049), (241, 64160), (246, 64175),

Gene: CrystalP_116 Start: 66374, Stop: 67336, Start Num: 30

Candidate Starts for CrystalP_116:

(Start: 30 @66374 has 136 MA's), (Start: 43 @66431 has 2 MA's), (51, 66458), (62, 66530), (63, 66533), (74, 66587), (96, 66674), (102, 66692), (103, 66695), (123, 66785), (125, 66797), (143, 66860), (146, 66872), (160, 66932), (164, 66953), (171, 66995), (178, 67019), (201, 67082), (213, 67139), (223, 67187), (227, 67202),

Gene: Cursive_81 Start: 62719, Stop: 63723, Start Num: 28

Candidate Starts for Cursive_81:

(Start: 20 @62692 has 7 MA's), (Start: 28 @62719 has 83 MA's), (39, 62764), (Start: 43 @62779 has 2 MA's), (46, 62791), (47, 62797), (48, 62800), (59, 62839), (73, 62920), (107, 63058), (115, 63082), (122, 63109), (143, 63220), (148, 63238), (167, 63316), (168, 63343), (185, 63406), (222, 63574), (241, 63685), (246, 63700),

Gene: Czyszczone1_115 Start: 64939, Stop: 65901, Start Num: 30

Candidate Starts for Czyszczone1_115:

(Start: 30 @64939 has 136 MA's), (Start: 43 @64996 has 2 MA's), (51, 65023), (62, 65095), (63, 65098), (74, 65152), (96, 65239), (102, 65257), (103, 65260), (123, 65350), (125, 65362), (143, 65425), (146, 65437), (160, 65497), (164, 65518), (171, 65560), (178, 65584), (201, 65647), (213,

65704), (223, 65752), (227, 65767),

Gene: DTDevon_213 Start: 118210, Stop: 119298, Start Num: 24

Candidate Starts for DTDevon_213:

(4, 117895), (10, 118078), (13, 118138), (Start: 16 @118180 has 8 MA's), (Start: 24 @118210 has 187 MA's), (42, 118276), (Start: 43 @118279 has 2 MA's), (45, 118282), (47, 118294), (53, 118312), (56, 118327), (74, 118432), (85, 118474), (88, 118495), (92, 118513), (109, 118591), (140, 118699), (157, 118777), (162, 118804), (167, 118825), (186, 118909), (196, 118927), (197, 118930), (198, 118933), (212, 119005), (226, 119086), (229, 119101), (234, 119149), (250, 119221), (270, 119287),

Gene: Daffodil_216 Start: 117175, Stop: 118263, Start Num: 24

Candidate Starts for Daffodil_216:

(10, 117043), (13, 117103), (Start: 16 @117145 has 8 MA's), (Start: 24 @117175 has 187 MA's), (42, 117241), (Start: 43 @117244 has 2 MA's), (45, 117247), (47, 117259), (53, 117277), (56, 117292), (74, 117397), (85, 117439), (88, 117460), (92, 117478), (109, 117556), (126, 117625), (140, 117664), (157, 117742), (162, 117769), (167, 117790), (186, 117874), (196, 117892), (197, 117895), (198, 117898), (212, 117970), (213, 117979), (226, 118051), (229, 118066), (234, 118114), (250, 118186), (270, 118252),

Gene: Daikon_117 Start: 65173, Stop: 66135, Start Num: 30

Candidate Starts for Daikon_117:

(Start: 30 @65173 has 136 MA's), (Start: 43 @65230 has 2 MA's), (51, 65257), (62, 65329), (63, 65332), (74, 65386), (96, 65473), (102, 65491), (103, 65494), (123, 65584), (125, 65596), (143, 65659), (146, 65671), (160, 65731), (164, 65752), (171, 65794), (178, 65818), (201, 65881), (213, 65938), (223, 65986), (227, 66001),

Gene: Daisy123_88 Start: 62209, Stop: 63240, Start Num: 20

Candidate Starts for Daisy123_88:

(Start: 20 @62209 has 7 MA's), (Start: 28 @62236 has 83 MA's), (38, 62278), (Start: 43 @62296 has 2 MA's), (59, 62356), (107, 62575), (115, 62599), (120, 62620), (148, 62755), (158, 62791), (167, 62833), (193, 62947), (247, 63226),

Gene: DalanDe_87 Start: 73112, Stop: 74134, Start Num: 50

Candidate Starts for DalanDe_87:

(21, 72995), (Start: 28 @73019 has 83 MA's), (36, 73052), (41, 73079), (42, 73082), (Start: 50 @73112 has 1 MA's), (58, 73151), (72, 73232), (81, 73262), (96, 73325), (108, 73376), (120, 73418), (121, 73421), (124, 73442), (141, 73508), (143, 73514), (160, 73580), (205, 73784), (219, 73847), (227, 73886), (245, 73988), (254, 74027), (272, 74111),

Gene: Dandelion_219 Start: 120808, Stop: 121896, Start Num: 24

Candidate Starts for Dandelion_219:

(10, 120676), (13, 120736), (Start: 16 @120778 has 8 MA's), (Start: 24 @120808 has 187 MA's), (42, 120874), (Start: 43 @120877 has 2 MA's), (45, 120880), (47, 120892), (53, 120910), (56, 120925), (74, 121030), (85, 121072), (88, 121093), (92, 121111), (109, 121189), (140, 121297), (157, 121375), (162, 121402), (167, 121423), (186, 121507), (196, 121525), (197, 121528), (198, 121531), (212, 121603), (226, 121684), (229, 121699), (234, 121747), (250, 121819), (270, 121885),

Gene: Darko_210 Start: 116409, Stop: 117497, Start Num: 24

Candidate Starts for Darko_210:

(10, 116277), (13, 116337), (Start: 16 @116379 has 8 MA's), (Start: 24 @116409 has 187 MA's), (42, 116475), (Start: 43 @116478 has 2 MA's), (45, 116481), (47, 116493), (53, 116511), (56, 116526), (74, 116631), (85, 116673), (88, 116694), (92, 116712), (109, 116790), (140, 116898), (157, 116976), (162, 117003), (167, 117024), (186, 117108), (196, 117126), (197, 117129), (198, 117132), (212, 117204),

(226, 117285), (229, 117300), (234, 117348), (250, 117420), (270, 117486),

Gene: Daubenski_85 Start: 62916, Stop: 63920, Start Num: 28

Candidate Starts for Daubenski_85:

(Start: 20 @62889 has 7 MA's), (Start: 28 @62916 has 83 MA's), (Start: 43 @62976 has 2 MA's), (46, 62988), (47, 62994), (48, 62997), (59, 63036), (74, 63120), (107, 63255), (115, 63279), (118, 63291), (125, 63327), (143, 63417), (148, 63435), (167, 63513), (221, 63765), (222, 63771), (241, 63882), (246, 63897),

Gene: Davielle_81 Start: 62005, Stop: 63036, Start Num: 20

Candidate Starts for Davielle_81:

(Start: 20 @62005 has 7 MA's), (Start: 28 @62032 has 83 MA's), (Start: 43 @62092 has 2 MA's), (46, 62104), (47, 62110), (48, 62113), (57, 62140), (59, 62152), (107, 62371), (115, 62395), (122, 62422), (148, 62551), (160, 62599), (167, 62629), (175, 62680), (241, 62998), (246, 63013),

Gene: DeejaClivia_199 Start: 115544, Stop: 116632, Start Num: 24

Candidate Starts for DeejaClivia_199:

(10, 115412), (13, 115472), (Start: 16 @115514 has 8 MA's), (Start: 24 @115544 has 187 MA's), (42, 115610), (Start: 43 @115613 has 2 MA's), (45, 115616), (47, 115628), (53, 115646), (56, 115661), (74, 115766), (85, 115808), (88, 115829), (92, 115847), (109, 115925), (126, 115994), (140, 116033), (157, 116111), (162, 116138), (167, 116159), (186, 116243), (196, 116261), (197, 116264), (198, 116267), (212, 116339), (213, 116348), (226, 116420), (229, 116435), (234, 116483), (250, 116555), (270, 116621),

Gene: Delilah_209 Start: 117293, Stop: 118381, Start Num: 24

Candidate Starts for Delilah_209:

(10, 117161), (13, 117221), (Start: 16 @117263 has 8 MA's), (Start: 24 @117293 has 187 MA's), (42, 117359), (Start: 43 @117362 has 2 MA's), (45, 117365), (47, 117377), (53, 117395), (56, 117410), (74, 117515), (85, 117557), (88, 117578), (92, 117596), (109, 117674), (126, 117743), (140, 117782), (157, 117860), (162, 117887), (167, 117908), (186, 117992), (196, 118010), (197, 118013), (198, 118016), (212, 118088), (213, 118097), (226, 118169), (229, 118184), (234, 118232), (250, 118304), (270, 118370),

Gene: DeluluLabubu_64 Start: 52050, Stop: 53072, Start Num: 29

Candidate Starts for DeluluLabubu_64:

(Start: 29 @52050 has 31 MA's), (35, 52068), (37, 52077), (59, 52167), (71, 52242), (76, 52257), (101, 52353), (107, 52386), (120, 52431), (124, 52455), (139, 52509), (145, 52548), (177, 52692), (187, 52731), (194, 52752), (205, 52806), (212, 52839), (223, 52899),

Gene: Delylah_213 Start: 117582, Stop: 118670, Start Num: 24

Candidate Starts for Delylah_213:

(10, 117450), (13, 117510), (Start: 16 @117552 has 8 MA's), (Start: 24 @117582 has 187 MA's), (42, 117648), (Start: 43 @117651 has 2 MA's), (45, 117654), (47, 117666), (53, 117684), (56, 117699), (74, 117804), (85, 117846), (88, 117867), (92, 117885), (109, 117963), (140, 118071), (157, 118149), (162, 118176), (167, 118197), (177, 118248), (186, 118281), (196, 118299), (197, 118302), (198, 118305), (212, 118377), (226, 118458), (229, 118473), (234, 118521), (250, 118593), (270, 118659),

Gene: Demodog_217 Start: 119304, Stop: 120422, Start Num: 16

Candidate Starts for Demodog_217:

(10, 119202), (13, 119262), (Start: 16 @119304 has 8 MA's), (Start: 24 @119334 has 187 MA's), (42, 119400), (Start: 43 @119403 has 2 MA's), (45, 119406), (47, 119418), (53, 119436), (56, 119451), (74, 119556), (85, 119598), (86, 119601), (88, 119619), (92, 119637), (109, 119715), (140, 119823), (157, 119901), (162, 119928), (167, 119949), (186, 120033), (196, 120051), (197, 120054), (198, 120057),

(212, 120129), (226, 120210), (229, 120225), (234, 120273), (250, 120345), (270, 120411),

Gene: Derek_208 Start: 116738, Stop: 117826, Start Num: 24

Candidate Starts for Derek_208:

(4, 116423), (10, 116606), (13, 116666), (Start: 16 @116708 has 8 MA's), (Start: 24 @116738 has 187 MA's), (42, 116804), (Start: 43 @116807 has 2 MA's), (45, 116810), (47, 116822), (53, 116840), (56, 116855), (74, 116960), (85, 117002), (88, 117023), (92, 117041), (109, 117119), (140, 117227), (157, 117305), (162, 117332), (167, 117353), (186, 117437), (196, 117455), (197, 117458), (198, 117461), (212, 117533), (226, 117614), (229, 117629), (234, 117677), (250, 117749), (270, 117815),

Gene: Dessert_209 Start: 115708, Stop: 116826, Start Num: 16

Candidate Starts for Dessert_209:

(10, 115606), (13, 115666), (Start: 16 @115708 has 8 MA's), (Start: 24 @115738 has 187 MA's), (42, 115804), (Start: 43 @115807 has 2 MA's), (45, 115810), (47, 115822), (53, 115840), (56, 115855), (74, 115960), (85, 116002), (88, 116023), (92, 116041), (109, 116119), (140, 116227), (157, 116305), (162, 116332), (167, 116353), (186, 116437), (196, 116455), (197, 116458), (198, 116461), (212, 116533), (226, 116614), (229, 116629), (234, 116677), (250, 116749), (270, 116815),

Gene: Dietrick_200 Start: 115414, Stop: 116502, Start Num: 24

Candidate Starts for Dietrick_200:

(10, 115282), (13, 115342), (Start: 16 @115384 has 8 MA's), (Start: 24 @115414 has 187 MA's), (42, 115480), (Start: 43 @115483 has 2 MA's), (45, 115486), (47, 115498), (53, 115516), (56, 115531), (74, 115636), (85, 115678), (88, 115699), (92, 115717), (109, 115795), (140, 115903), (157, 115981), (162, 116008), (167, 116029), (186, 116113), (196, 116131), (197, 116134), (198, 116137), (212, 116209), (226, 116290), (229, 116305), (234, 116353), (250, 116425), (270, 116491),

Gene: DirtMonster_204 Start: 116654, Stop: 117742, Start Num: 24

Candidate Starts for DirtMonster_204:

(10, 116522), (13, 116582), (Start: 16 @116624 has 8 MA's), (Start: 24 @116654 has 187 MA's), (42, 116720), (Start: 43 @116723 has 2 MA's), (45, 116726), (47, 116738), (53, 116756), (56, 116771), (74, 116876), (85, 116918), (88, 116939), (92, 116957), (109, 117035), (126, 117104), (140, 117143), (157, 117221), (162, 117248), (167, 117269), (186, 117353), (196, 117371), (197, 117374), (198, 117377), (212, 117449), (213, 117458), (226, 117530), (229, 117545), (234, 117593), (250, 117665), (270, 117731),

Gene: DoctorDiddles_114 Start: 64833, Stop: 65795, Start Num: 30

Candidate Starts for DoctorDiddles_114:

(Start: 30 @64833 has 136 MA's), (Start: 43 @64890 has 2 MA's), (51, 64917), (62, 64989), (63, 64992), (74, 65046), (96, 65133), (102, 65151), (103, 65154), (123, 65244), (125, 65256), (143, 65319), (146, 65331), (160, 65391), (164, 65412), (171, 65454), (178, 65478), (201, 65541), (213, 65598), (223, 65646), (227, 65661),

Gene: Domi_205 Start: 116735, Stop: 117853, Start Num: 16

Candidate Starts for Domi_205:

(10, 116633), (13, 116693), (Start: 16 @116735 has 8 MA's), (Start: 24 @116765 has 187 MA's), (42, 116831), (Start: 43 @116834 has 2 MA's), (45, 116837), (47, 116849), (53, 116867), (56, 116882), (74, 116987), (85, 117029), (88, 117050), (92, 117068), (109, 117146), (126, 117215), (140, 117254), (157, 117332), (162, 117359), (167, 117380), (186, 117464), (196, 117482), (197, 117485), (198, 117488), (212, 117560), (213, 117569), (226, 117641), (229, 117656), (234, 117704), (250, 117776), (270, 117842),

Gene: Dorin_80 Start: 64755, Stop: 65762, Start Num: 29

Candidate Starts for Dorin_80:

(Start: 29 @64755 has 31 MA's), (35, 64776), (44, 64818), (54, 64857), (60, 64890), (65, 64911), (70, 64947), (71, 64950), (72, 64953), (85, 64995), (94, 65040), (110, 65106), (115, 65118), (129, 65175), (134, 65199), (145, 65256), (147, 65262), (153, 65280), (174, 65394), (175, 65397), (204, 65487), (220, 65577), (221, 65580), (226, 65604), (235, 65667), (242, 65700), (248, 65724),

Gene: DrDrey_119 Start: 67475, Stop: 68437, Start Num: 30

Candidate Starts for DrDrey_119:

(Start: 30 @67475 has 136 MA's), (Start: 43 @67532 has 2 MA's), (51, 67559), (63, 67634), (69, 67673), (74, 67688), (96, 67775), (102, 67793), (104, 67799), (122, 67877), (123, 67886), (125, 67898), (143, 67961), (146, 67973), (159, 68024), (164, 68054), (176, 68114), (178, 68120), (201, 68183), (222, 68282), (236, 68369), (251, 68432),

Gene: DrPhinkDaddy_208 Start: 117953, Stop: 119041, Start Num: 24

Candidate Starts for DrPhinkDaddy_208:

(10, 117821), (13, 117881), (Start: 16 @117923 has 8 MA's), (Start: 24 @117953 has 187 MA's), (42, 118019), (Start: 43 @118022 has 2 MA's), (45, 118025), (47, 118037), (53, 118055), (56, 118070), (74, 118175), (85, 118217), (88, 118238), (92, 118256), (109, 118334), (126, 118403), (140, 118442), (157, 118520), (162, 118547), (167, 118568), (186, 118652), (196, 118670), (197, 118673), (198, 118676), (212, 118748), (213, 118757), (226, 118829), (229, 118844), (234, 118892), (250, 118964), (270, 119030),

Gene: Drazdys_209 Start: 116855, Stop: 117943, Start Num: 24

Candidate Starts for Drazdys_209:

(4, 116540), (10, 116723), (13, 116783), (Start: 16 @116825 has 8 MA's), (Start: 24 @116855 has 187 MA's), (42, 116921), (Start: 43 @116924 has 2 MA's), (45, 116927), (47, 116939), (53, 116957), (56, 116972), (74, 117077), (85, 117119), (88, 117140), (92, 117158), (109, 117236), (140, 117344), (157, 117422), (162, 117449), (167, 117470), (186, 117554), (196, 117572), (197, 117575), (198, 117578), (212, 117650), (226, 117731), (229, 117746), (234, 117794), (250, 117866), (270, 117932),

Gene: Duckfeet_205 Start: 116351, Stop: 117469, Start Num: 16

Candidate Starts for Duckfeet_205:

(10, 116249), (13, 116309), (Start: 16 @116351 has 8 MA's), (Start: 24 @116381 has 187 MA's), (42, 116447), (Start: 43 @116450 has 2 MA's), (45, 116453), (47, 116465), (53, 116483), (56, 116498), (74, 116603), (85, 116645), (88, 116666), (92, 116684), (109, 116762), (140, 116870), (157, 116948), (162, 116975), (167, 116996), (173, 117035), (186, 117080), (196, 117098), (197, 117101), (198, 117104), (212, 117176), (226, 117257), (229, 117272), (234, 117320), (250, 117392), (270, 117458),

Gene: Dumbo_115 Start: 64976, Stop: 65938, Start Num: 30

Candidate Starts for Dumbo_115:

(Start: 30 @64976 has 136 MA's), (Start: 43 @65033 has 2 MA's), (51, 65060), (62, 65132), (63, 65135), (74, 65189), (96, 65276), (102, 65294), (103, 65297), (123, 65387), (125, 65399), (143, 65462), (146, 65474), (160, 65534), (164, 65555), (171, 65597), (178, 65621), (201, 65684), (213, 65741), (223, 65789), (227, 65804),

Gene: Dusk_116 Start: 65997, Stop: 66959, Start Num: 30

Candidate Starts for Dusk_116:

(Start: 30 @65997 has 136 MA's), (Start: 43 @66054 has 2 MA's), (51, 66081), (62, 66153), (63, 66156), (74, 66210), (96, 66297), (102, 66315), (103, 66318), (123, 66408), (125, 66420), (143, 66483), (146, 66495), (160, 66555), (164, 66576), (171, 66618), (178, 66642), (201, 66705), (213, 66762), (223, 66810), (227, 66825),

Gene: E3_gp155 Start: 107161, Stop: 108306, Start Num: 18

Candidate Starts for E3_gp155:

(18, 107161), (84, 107446), (87, 107458), (98, 107512), (102, 107524), (104, 107530), (109, 107563), (111, 107569), (119, 107599), (154, 107740), (162, 107776), (203, 107932), (206, 107953), (213, 107989), (228, 108073), (243, 108172), (248, 108193),

Gene: EGole_84 Start: 64139, Stop: 65143, Start Num: 28

Candidate Starts for EGole_84:

(Start: 20 @64112 has 7 MA's), (Start: 28 @64139 has 83 MA's), (39, 64184), (Start: 43 @64199 has 2 MA's), (46, 64211), (47, 64217), (48, 64220), (59, 64259), (73, 64340), (107, 64478), (115, 64502), (122, 64529), (143, 64640), (148, 64658), (167, 64736), (168, 64763), (185, 64826), (222, 64994), (241, 65105), (246, 65120),

Gene: ET08_199 Start: 116446, Stop: 117534, Start Num: 24

Candidate Starts for ET08_199:

(10, 116314), (13, 116374), (Start: 16 @116416 has 8 MA's), (Start: 24 @116446 has 187 MA's), (42, 116512), (Start: 43 @116515 has 2 MA's), (45, 116518), (47, 116530), (53, 116548), (56, 116563), (74, 116668), (85, 116710), (88, 116731), (92, 116749), (109, 116827), (140, 116935), (157, 117013), (162, 117040), (167, 117061), (186, 117145), (196, 117163), (197, 117166), (198, 117169), (212, 117241), (226, 117322), (229, 117337), (234, 117385), (250, 117457), (270, 117523),

Gene: Easy2Say_115 Start: 65610, Stop: 66572, Start Num: 30

Candidate Starts for Easy2Say_115:

(Start: 30 @65610 has 136 MA's), (Start: 43 @65667 has 2 MA's), (51, 65694), (62, 65766), (63, 65769), (74, 65823), (96, 65910), (102, 65928), (103, 65931), (123, 66021), (125, 66033), (143, 66096), (146, 66108), (160, 66168), (164, 66189), (171, 66231), (178, 66255), (201, 66318), (213, 66375), (223, 66423), (227, 66438),

Gene: EasyJones_214 Start: 116927, Stop: 118015, Start Num: 24

Candidate Starts for EasyJones_214:

(4, 116612), (10, 116795), (13, 116855), (Start: 16 @116897 has 8 MA's), (Start: 24 @116927 has 187 MA's), (42, 116993), (Start: 43 @116996 has 2 MA's), (45, 116999), (47, 117011), (53, 117029), (56, 117044), (74, 117149), (85, 117191), (88, 117212), (92, 117230), (109, 117308), (140, 117416), (157, 117494), (162, 117521), (167, 117542), (186, 117626), (196, 117644), (197, 117647), (198, 117650), (212, 117722), (226, 117803), (229, 117818), (234, 117866), (250, 117938), (270, 118004),

Gene: EggyFarm_220 Start: 119782, Stop: 120870, Start Num: 24

Candidate Starts for EggyFarm_220:

(10, 119650), (13, 119710), (Start: 16 @119752 has 8 MA's), (Start: 24 @119782 has 187 MA's), (42, 119848), (Start: 43 @119851 has 2 MA's), (45, 119854), (47, 119866), (53, 119884), (74, 120004), (85, 120046), (88, 120067), (92, 120085), (109, 120163), (140, 120271), (157, 120349), (162, 120376), (167, 120397), (186, 120481), (196, 120499), (197, 120502), (198, 120505), (212, 120577), (226, 120658), (229, 120673), (234, 120721), (250, 120793), (270, 120859),

Gene: Eliot67_80 Start: 61890, Stop: 62894, Start Num: 28

Candidate Starts for Eliot67_80:

(Start: 20 @61863 has 7 MA's), (Start: 28 @61890 has 83 MA's), (Start: 43 @61950 has 2 MA's), (46, 61962), (47, 61968), (48, 61971), (59, 62010), (107, 62229), (115, 62253), (122, 62280), (148, 62409), (160, 62457), (167, 62487), (175, 62538), (194, 62604), (222, 62745), (230, 62787), (241, 62856), (246, 62871),

Gene: Elite2014_114 Start: 64783, Stop: 65745, Start Num: 30

Candidate Starts for Elite2014_114:

(Start: 30 @64783 has 136 MA's), (Start: 43 @64840 has 2 MA's), (51, 64867), (62, 64939), (63, 64942), (74, 64996), (96, 65083), (102, 65101), (103, 65104), (123, 65194), (125, 65206), (143,

65269), (146, 65281), (160, 65341), (164, 65362), (171, 65404), (178, 65428), (201, 65491), (213, 65548), (223, 65596), (227, 65611),

Gene: Elmer_87 Start: 63561, Stop: 64565, Start Num: 28

Candidate Starts for Elmer_87:

(Start: 20 @63534 has 7 MA's), (Start: 28 @63561 has 83 MA's), (Start: 43 @63621 has 2 MA's), (47, 63639), (59, 63681), (83, 63795), (107, 63900), (115, 63924), (122, 63951), (148, 64080), (150, 64083), (167, 64158), (193, 64272), (195, 64278), (200, 64302),

Gene: Elph10_114 Start: 64622, Stop: 65584, Start Num: 30

Candidate Starts for Elph10_114:

(Start: 30 @64622 has 136 MA's), (Start: 43 @64679 has 2 MA's), (51, 64706), (62, 64778), (63, 64781), (74, 64835), (96, 64922), (102, 64940), (103, 64943), (123, 65033), (125, 65045), (143, 65108), (146, 65120), (160, 65180), (164, 65201), (171, 65243), (178, 65267), (201, 65330), (213, 65387), (223, 65435), (227, 65450),

Gene: EmToTheThree_211 Start: 117326, Stop: 118414, Start Num: 24

Candidate Starts for EmToTheThree_211:

(10, 117194), (13, 117254), (Start: 16 @117296 has 8 MA's), (Start: 24 @117326 has 187 MA's), (42, 117392), (Start: 43 @117395 has 2 MA's), (45, 117398), (47, 117410), (53, 117428), (56, 117443), (74, 117548), (85, 117590), (88, 117611), (92, 117629), (109, 117707), (126, 117776), (140, 117815), (157, 117893), (162, 117920), (167, 117941), (186, 118025), (196, 118043), (197, 118046), (198, 118049), (212, 118121), (213, 118130), (226, 118202), (229, 118217), (234, 118265), (250, 118337), (270, 118403),

Gene: Emma1919_66 Start: 52724, Stop: 53746, Start Num: 29

Candidate Starts for Emma1919_66:

(Start: 29 @52724 has 31 MA's), (35, 52742), (37, 52751), (59, 52841), (71, 52916), (101, 53027), (107, 53060), (120, 53105), (121, 53108), (124, 53129), (139, 53183), (145, 53222), (177, 53366), (187, 53405), (194, 53426), (205, 53480), (212, 53513),

Gene: EmmaElysia_215 Start: 117617, Stop: 118705, Start Num: 24

Candidate Starts for EmmaElysia_215:

(10, 117485), (13, 117545), (Start: 16 @117587 has 8 MA's), (Start: 24 @117617 has 187 MA's), (42, 117683), (Start: 43 @117686 has 2 MA's), (45, 117689), (47, 117701), (53, 117719), (56, 117734), (74, 117839), (85, 117881), (88, 117902), (92, 117920), (109, 117998), (126, 118067), (140, 118106), (157, 118184), (162, 118211), (167, 118232), (186, 118316), (196, 118334), (197, 118337), (198, 118340), (212, 118412), (213, 118421), (226, 118493), (229, 118508), (234, 118556), (250, 118628), (270, 118694),

Gene: Emmina_115 Start: 64561, Stop: 65523, Start Num: 30

Candidate Starts for Emmina_115:

(Start: 30 @64561 has 136 MA's), (Start: 43 @64618 has 2 MA's), (51, 64645), (62, 64717), (63, 64720), (74, 64774), (96, 64861), (102, 64879), (103, 64882), (123, 64972), (125, 64984), (143, 65047), (146, 65059), (160, 65119), (164, 65140), (171, 65182), (178, 65206), (201, 65269), (213, 65326), (223, 65374), (227, 65389),

Gene: EmoNemo_97 Start: 74301, Stop: 75407, Start Num: 28

Candidate Starts for EmoNemo_97:

(Start: 16 @74256 has 8 MA's), (19, 74268), (21, 74277), (Start: 28 @74301 has 83 MA's), (42, 74361), (Start: 43 @74364 has 2 MA's), (44, 74367), (55, 74412), (56, 74415), (57, 74421), (66, 74490), (72, 74511), (96, 74604), (97, 74610), (102, 74622), (106, 74649), (108, 74655), (119, 74694), (121, 74700), (124, 74721), (143, 74793), (151, 74817), (156, 74841), (160, 74859), (161, 74865), (179,

74958), (195, 75012), (211, 75087), (233, 75210), (254, 75306),

Gene: Enygma_85 Start: 64264, Stop: 65268, Start Num: 28

Candidate Starts for Enygma_85:

(Start: 28 @64264 has 83 MA's), (38, 64306), (Start: 43 @64324 has 2 MA's), (59, 64384), (107, 64603), (115, 64627), (148, 64783), (158, 64819), (167, 64861), (193, 64975), (200, 65005), (247, 65254),

Gene: Erdmann_212 Start: 117285, Stop: 118373, Start Num: 24

Candidate Starts for Erdmann_212:

(10, 117153), (13, 117213), (Start: 16 @117255 has 8 MA's), (Start: 24 @117285 has 187 MA's), (42, 117351), (Start: 43 @117354 has 2 MA's), (45, 117357), (47, 117369), (53, 117387), (56, 117402), (74, 117507), (85, 117549), (88, 117570), (92, 117588), (109, 117666), (140, 117774), (157, 117852), (162, 117879), (167, 117900), (186, 117984), (196, 118002), (197, 118005), (198, 118008), (212, 118080), (226, 118161), (229, 118176), (234, 118224), (250, 118296), (270, 118362),

Gene: ErnieJ_204 Start: 115106, Stop: 116194, Start Num: 24

Candidate Starts for ErnieJ_204:

(10, 114974), (13, 115034), (Start: 16 @115076 has 8 MA's), (Start: 24 @115106 has 187 MA's), (42, 115172), (Start: 43 @115175 has 2 MA's), (45, 115178), (47, 115190), (53, 115208), (56, 115223), (74, 115328), (85, 115370), (88, 115391), (92, 115409), (109, 115487), (140, 115595), (157, 115673), (162, 115700), (167, 115721), (186, 115805), (196, 115823), (197, 115826), (198, 115829), (212, 115901), (226, 115982), (229, 115997), (234, 116045), (250, 116117), (270, 116183),

Gene: Essence_208 Start: 116067, Stop: 117155, Start Num: 24

Candidate Starts for Essence_208:

(4, 115752), (10, 115935), (13, 115995), (Start: 16 @116037 has 8 MA's), (Start: 24 @116067 has 187 MA's), (42, 116133), (Start: 43 @116136 has 2 MA's), (45, 116139), (47, 116151), (53, 116169), (56, 116184), (74, 116289), (85, 116331), (88, 116352), (92, 116370), (109, 116448), (140, 116556), (157, 116634), (162, 116661), (167, 116682), (186, 116766), (196, 116784), (197, 116787), (198, 116790), (212, 116862), (226, 116943), (229, 116958), (234, 117006), (250, 117078), (270, 117144),

Gene: Eureka_115 Start: 65749, Stop: 66711, Start Num: 30

Candidate Starts for Eureka_115:

(Start: 30 @65749 has 136 MA's), (Start: 43 @65806 has 2 MA's), (51, 65833), (62, 65905), (63, 65908), (74, 65962), (96, 66049), (102, 66067), (103, 66070), (123, 66160), (125, 66172), (143, 66235), (146, 66247), (160, 66307), (164, 66328), (171, 66370), (178, 66394), (201, 66457), (213, 66514), (223, 66562), (227, 66577),

Gene: Evy_83 Start: 63094, Stop: 64098, Start Num: 28

Candidate Starts for Evy_83:

(Start: 28 @63094 has 83 MA's), (Start: 43 @63154 has 2 MA's), (48, 63175), (59, 63214), (74, 63298), (90, 63364), (107, 63433), (115, 63457), (148, 63613), (167, 63691), (227, 63970), (241, 64060), (246, 64075),

Gene: Ewok_210 Start: 117203, Stop: 118291, Start Num: 24

Candidate Starts for Ewok_210:

(10, 117071), (13, 117131), (Start: 16 @117173 has 8 MA's), (Start: 24 @117203 has 187 MA's), (42, 117269), (Start: 43 @117272 has 2 MA's), (45, 117275), (47, 117287), (53, 117305), (56, 117320), (74, 117425), (85, 117467), (88, 117488), (92, 117506), (109, 117584), (126, 117653), (140, 117692), (157, 117770), (162, 117797), (167, 117818), (186, 117902), (196, 117920), (197, 117923), (198, 117926), (212, 117998), (213, 118007), (226, 118079), (229, 118094), (234, 118142), (250, 118214), (270, 118280),

Gene: FairyPath_116 Start: 66054, Stop: 67016, Start Num: 30

Candidate Starts for FairyPath_116:

(Start: 30 @66054 has 136 MA's), (Start: 43 @66111 has 2 MA's), (51, 66138), (62, 66210), (63, 66213), (74, 66267), (96, 66354), (102, 66372), (103, 66375), (123, 66465), (125, 66477), (143, 66540), (146, 66552), (160, 66612), (164, 66633), (171, 66675), (178, 66699), (201, 66762), (213, 66819), (223, 66867), (227, 66882),

Gene: Farrylous_101 Start: 74439, Stop: 75542, Start Num: 28

Candidate Starts for Farrylous_101:

(Start: 16 @74394 has 8 MA's), (19, 74406), (21, 74415), (Start: 28 @74439 has 83 MA's), (42, 74499), (Start: 43 @74502 has 2 MA's), (44, 74505), (55, 74550), (56, 74553), (57, 74559), (66, 74628), (72, 74649), (96, 74742), (97, 74748), (102, 74760), (106, 74787), (108, 74793), (119, 74832), (121, 74838), (124, 74859), (143, 74931), (151, 74955), (156, 74979), (160, 74997), (161, 75003), (179, 75096), (195, 75150), (211, 75225), (223, 75288), (233, 75348), (254, 75444), (274, 75537),

Gene: Faust_65 Start: 53851, Stop: 54873, Start Num: 29

Candidate Starts for Faust_65:

(Start: 29 @53851 has 31 MA's), (35, 53869), (37, 53878), (70, 54040), (71, 54043), (77, 54061), (111, 54202), (139, 54310), (144, 54346), (145, 54349), (158, 54394), (166, 54433), (168, 54463), (177, 54493), (200, 54580), (205, 54607), (247, 54829),

Gene: Filch_118 Start: 65515, Stop: 66477, Start Num: 30

Candidate Starts for Filch_118:

(Start: 30 @65515 has 136 MA's), (Start: 43 @65572 has 2 MA's), (51, 65599), (62, 65671), (63, 65674), (74, 65728), (96, 65815), (102, 65833), (103, 65836), (123, 65926), (125, 65938), (143, 66001), (146, 66013), (160, 66073), (164, 66094), (171, 66136), (178, 66160), (201, 66223), (213, 66280), (223, 66328), (227, 66343),

Gene: Finch_78 Start: 68653, Stop: 69996, Start Num: 12

Candidate Starts for Finch_78:

(Start: 12 @68653 has 1 MA's), (15, 68674), (31, 68740), (37, 68761), (47, 68806), (61, 68884), (87, 68995), (91, 69022), (102, 69061), (104, 69067), (105, 69082), (109, 69100), (119, 69136), (131, 69181), (160, 69310), (162, 69322), (164, 69331), (167, 69343), (172, 69385), (196, 69448), (198, 69454), (205, 69493), (214, 69541), (225, 69607), (226, 69613), (232, 69667), (238, 69700), (248, 69742), (256, 69778), (264, 69835), (267, 69841), (275, 69892), (277, 69919),

Gene: FireRed_118 Start: 66025, Stop: 66987, Start Num: 30

Candidate Starts for FireRed_118:

(Start: 30 @66025 has 136 MA's), (Start: 43 @66082 has 2 MA's), (51, 66109), (62, 66181), (63, 66184), (74, 66238), (96, 66325), (102, 66343), (103, 66346), (123, 66436), (125, 66448), (143, 66511), (146, 66523), (160, 66583), (164, 66604), (171, 66646), (178, 66670), (201, 66733), (213, 66790), (223, 66838), (227, 66853),

Gene: Fixie_211 Start: 116817, Stop: 117935, Start Num: 16

Candidate Starts for Fixie_211:

(10, 116715), (13, 116775), (Start: 16 @116817 has 8 MA's), (Start: 24 @116847 has 187 MA's), (42, 116913), (Start: 43 @116916 has 2 MA's), (45, 116919), (47, 116931), (53, 116949), (56, 116964), (74, 117069), (85, 117111), (88, 117132), (92, 117150), (109, 117228), (140, 117336), (157, 117414), (162, 117441), (167, 117462), (186, 117546), (196, 117564), (197, 117567), (198, 117570), (212, 117642), (226, 117723), (229, 117738), (234, 117786), (250, 117858), (270, 117924),

Gene: Flabslab_206 Start: 115248, Stop: 116336, Start Num: 24

Candidate Starts for Flabslab_206:

(10, 115116), (13, 115176), (Start: 16 @115218 has 8 MA's), (Start: 24 @115248 has 187 MA's), (42, 115314), (Start: 43 @115317 has 2 MA's), (45, 115320), (47, 115332), (53, 115350), (56, 115365), (74, 115470), (85, 115512), (88, 115533), (92, 115551), (109, 115629), (126, 115698), (140, 115737), (157, 115815), (162, 115842), (167, 115863), (186, 115947), (196, 115965), (197, 115968), (198, 115971), (212, 116043), (213, 116052), (226, 116124), (229, 116139), (234, 116187), (250, 116259), (270, 116325),

Gene: Fludd_211 Start: 116639, Stop: 117727, Start Num: 24

Candidate Starts for Fludd_211:

(10, 116507), (13, 116567), (Start: 16 @116609 has 8 MA's), (Start: 24 @116639 has 187 MA's), (42, 116705), (Start: 43 @116708 has 2 MA's), (45, 116711), (47, 116723), (53, 116741), (56, 116756), (74, 116861), (85, 116903), (88, 116924), (92, 116942), (109, 117020), (140, 117128), (157, 117206), (162, 117233), (167, 117254), (186, 117338), (196, 117356), (197, 117359), (198, 117362), (212, 117434), (226, 117515), (229, 117530), (234, 117578), (250, 117650), (270, 117716),

Gene: FlyingTortilla_102 Start: 78219, Stop: 79325, Start Num: 28

Candidate Starts for FlyingTortilla_102:

(11, 78117), (Start: 16 @78174 has 8 MA's), (19, 78186), (21, 78195), (Start: 25 @78207 has 1 MA's), (Start: 28 @78219 has 83 MA's), (42, 78279), (57, 78339), (72, 78429), (85, 78471), (96, 78522), (97, 78528), (102, 78540), (106, 78567), (108, 78573), (121, 78618), (124, 78639), (143, 78711), (151, 78735), (156, 78759), (160, 78777), (161, 78783), (182, 78885), (195, 78930), (205, 78981), (223, 79068), (247, 79197),

Gene: Flypotenuse_112 Start: 64748, Stop: 65710, Start Num: 30

Candidate Starts for Flypotenuse_112:

(Start: 30 @64748 has 136 MA's), (Start: 43 @64805 has 2 MA's), (51, 64832), (62, 64904), (63, 64907), (74, 64961), (96, 65048), (102, 65066), (103, 65069), (123, 65159), (125, 65171), (143, 65234), (146, 65246), (160, 65306), (164, 65327), (171, 65369), (178, 65393), (201, 65456), (213, 65513), (223, 65561), (227, 65576),

Gene: FoghornLeghorn_112 Start: 63774, Stop: 64736, Start Num: 30

Candidate Starts for FoghornLeghorn_112:

(Start: 30 @63774 has 136 MA's), (Start: 43 @63831 has 2 MA's), (51, 63858), (63, 63933), (69, 63972), (74, 63987), (96, 64074), (102, 64092), (104, 64098), (122, 64176), (123, 64185), (125, 64197), (143, 64260), (146, 64272), (159, 64323), (164, 64353), (176, 64413), (178, 64419), (201, 64482), (222, 64581), (236, 64668), (251, 64731),

Gene: Fongie_212 Start: 117226, Stop: 118314, Start Num: 24

Candidate Starts for Fongie_212:

(10, 117094), (13, 117154), (Start: 16 @117196 has 8 MA's), (Start: 24 @117226 has 187 MA's), (42, 117292), (Start: 43 @117295 has 2 MA's), (45, 117298), (47, 117310), (53, 117328), (56, 117343), (74, 117448), (85, 117490), (88, 117511), (92, 117529), (109, 117607), (126, 117676), (140, 117715), (157, 117793), (162, 117820), (167, 117841), (186, 117925), (196, 117943), (197, 117946), (198, 117949), (212, 118021), (213, 118030), (226, 118102), (229, 118117), (234, 118165), (250, 118237), (270, 118303),

Gene: Forrest_66 Start: 53430, Stop: 54452, Start Num: 29

Candidate Starts for Forrest_66:

(Start: 29 @53430 has 31 MA's), (35, 53448), (37, 53457), (59, 53547), (71, 53622), (76, 53637), (101, 53733), (107, 53766), (120, 53811), (121, 53814), (124, 53835), (139, 53889), (145, 53928), (177, 54072), (187, 54111), (194, 54132), (205, 54186), (212, 54219),

Gene: FoxtrotP1_209 Start: 117883, Stop: 118971, Start Num: 24

Candidate Starts for FoxtrotP1_209:

(10, 117751), (13, 117811), (Start: 16 @117853 has 8 MA's), (Start: 24 @117883 has 187 MA's), (42, 117949), (Start: 43 @117952 has 2 MA's), (45, 117955), (47, 117967), (53, 117985), (56, 118000), (74, 118105), (85, 118147), (88, 118168), (92, 118186), (109, 118264), (126, 118333), (140, 118372), (157, 118450), (162, 118477), (167, 118498), (186, 118582), (196, 118600), (197, 118603), (198, 118606), (212, 118678), (213, 118687), (226, 118759), (229, 118774), (234, 118822), (250, 118894), (270, 118960),

Gene: Francesca_80 Start: 65493, Stop: 66500, Start Num: 29

Candidate Starts for Francesca_80:

(Start: 29 @65493 has 31 MA's), (35, 65514), (54, 65595), (60, 65628), (65, 65649), (70, 65685), (71, 65688), (72, 65691), (85, 65733), (94, 65778), (110, 65844), (129, 65913), (145, 65994), (147, 66000), (153, 66018), (159, 66045), (174, 66132), (175, 66135), (204, 66225), (220, 66315), (221, 66318), (226, 66342), (235, 66405), (242, 66438), (248, 66462), (250, 66471),

Gene: Francob_63 Start: 52787, Stop: 53809, Start Num: 29

Candidate Starts for Francob_63:

(Start: 29 @52787 has 31 MA's), (35, 52805), (37, 52814), (71, 52979), (101, 53090), (107, 53123), (124, 53192), (139, 53246), (145, 53285), (158, 53330), (169, 53402), (177, 53429), (187, 53468), (201, 53522), (205, 53543), (212, 53576),

Gene: FrayBell_214 Start: 116729, Stop: 117817, Start Num: 24

Candidate Starts for FrayBell_214:

(4, 116414), (10, 116597), (13, 116657), (Start: 16 @116699 has 8 MA's), (Start: 24 @116729 has 187 MA's), (42, 116795), (Start: 43 @116798 has 2 MA's), (45, 116801), (47, 116813), (53, 116831), (56, 116846), (74, 116951), (85, 116993), (88, 117014), (92, 117032), (109, 117110), (140, 117218), (157, 117296), (162, 117323), (167, 117344), (186, 117428), (196, 117446), (197, 117449), (198, 117452), (212, 117524), (226, 117605), (229, 117620), (234, 117668), (250, 117740), (270, 117806),

Gene: FreddyDRoo_80 Start: 61890, Stop: 62894, Start Num: 28

Candidate Starts for FreddyDRoo_80:

(Start: 20 @61863 has 7 MA's), (Start: 28 @61890 has 83 MA's), (Start: 43 @61950 has 2 MA's), (46, 61962), (47, 61968), (48, 61971), (59, 62010), (107, 62229), (115, 62253), (122, 62280), (148, 62409), (160, 62457), (167, 62487), (175, 62538), (194, 62604), (222, 62745), (230, 62787), (241, 62856), (246, 62871),

Gene: FruityLoops_102 Start: 77534, Stop: 78640, Start Num: 28

Candidate Starts for FruityLoops_102:

(11, 77432), (Start: 16 @77489 has 8 MA's), (19, 77501), (21, 77510), (Start: 25 @77522 has 1 MA's), (Start: 28 @77534 has 83 MA's), (42, 77594), (57, 77654), (72, 77744), (96, 77837), (97, 77843), (102, 77855), (106, 77882), (108, 77888), (121, 77933), (124, 77954), (143, 78026), (151, 78050), (156, 78074), (160, 78092), (161, 78098), (182, 78200), (195, 78245), (223, 78383), (247, 78512),

Gene: Fudan_143 Start: 79079, Stop: 80101, Start Num: 24

Candidate Starts for Fudan_143:

(Start: 24 @79079 has 187 MA's), (32, 79100), (49, 79169), (60, 79229), (104, 79412), (105, 79427), (108, 79439), (116, 79463), (137, 79538), (140, 79553), (189, 79775), (203, 79823), (220, 79931), (222, 79940), (224, 79949), (235, 80021), (247, 80075),

Gene: FudgeTart_206 Start: 116350, Stop: 117438, Start Num: 24

Candidate Starts for FudgeTart_206:

(10, 116218), (13, 116278), (Start: 16 @116320 has 8 MA's), (Start: 24 @116350 has 187 MA's), (42, 116416), (Start: 43 @116419 has 2 MA's), (45, 116422), (47, 116434), (53, 116452), (56, 116467), (74, 116572), (85, 116614), (88, 116635), (92, 116653), (109, 116731), (126, 116800), (140, 116839), (157, 116917), (162, 116944), (167, 116965), (186, 117049), (196, 117067), (197, 117070), (198, 117073), (212, 117145), (213, 117154), (226, 117226), (229, 117241), (234, 117289), (250, 117361), (270, 117427),

Gene: GMA6_88 Start: 65953, Stop: 67116, Start Num: 28

Candidate Starts for GMA6_88:

(Start: 28 @65953 has 83 MA's), (36, 65983), (63, 66115), (68, 66154), (72, 66163), (85, 66205), (96, 66256), (104, 66280), (108, 66307), (114, 66325), (121, 66352), (124, 66373), (136, 66403), (143, 66445), (146, 66457), (151, 66469), (156, 66493), (160, 66511), (161, 66517), (203, 66700), (205, 66715), (247, 66931), (263, 67009), (265, 67027), (276, 67102),

Gene: Gabriel_214 Start: 115805, Stop: 116893, Start Num: 24

Candidate Starts for Gabriel_214:

(4, 115490), (10, 115673), (13, 115733), (Start: 16 @115775 has 8 MA's), (Start: 24 @115805 has 187 MA's), (42, 115871), (Start: 43 @115874 has 2 MA's), (45, 115877), (47, 115889), (53, 115907), (56, 115922), (74, 116027), (85, 116069), (88, 116090), (92, 116108), (109, 116186), (140, 116294), (157, 116372), (162, 116399), (167, 116420), (186, 116504), (196, 116522), (197, 116525), (198, 116528), (212, 116600), (226, 116681), (229, 116696), (234, 116744), (250, 116816), (270, 116882),

Gene: Gage_117 Start: 65281, Stop: 66243, Start Num: 30

Candidate Starts for Gage_117:

(Start: 30 @65281 has 136 MA's), (Start: 43 @65338 has 2 MA's), (51, 65365), (62, 65437), (63, 65440), (74, 65494), (96, 65581), (102, 65599), (103, 65602), (123, 65692), (125, 65704), (143, 65767), (146, 65779), (160, 65839), (164, 65860), (171, 65902), (178, 65926), (201, 65989), (213, 66046), (223, 66094), (227, 66109),

Gene: Gamgam_212 Start: 116162, Stop: 117250, Start Num: 24

Candidate Starts for Gamgam_212:

(10, 116030), (13, 116090), (Start: 16 @116132 has 8 MA's), (Start: 24 @116162 has 187 MA's), (42, 116228), (Start: 43 @116231 has 2 MA's), (45, 116234), (47, 116246), (53, 116264), (56, 116279), (74, 116384), (85, 116426), (88, 116447), (92, 116465), (109, 116543), (140, 116651), (157, 116729), (162, 116756), (167, 116777), (186, 116861), (196, 116879), (197, 116882), (198, 116885), (212, 116957), (226, 117038), (229, 117053), (234, 117101), (250, 117173), (270, 117239),

Gene: Garnacho_139 Start: 78807, Stop: 79829, Start Num: 24

Candidate Starts for Garnacho_139:

(Start: 24 @78807 has 187 MA's), (32, 78828), (53, 78909), (60, 78957), (63, 78972), (86, 79071), (96, 79116), (104, 79140), (105, 79155), (108, 79167), (116, 79191), (137, 79266), (140, 79281), (149, 79323), (203, 79551), (220, 79659), (222, 79668), (224, 79677), (235, 79749),

Gene: Gator_117 Start: 66049, Stop: 67011, Start Num: 30

Candidate Starts for Gator_117:

(Start: 30 @66049 has 136 MA's), (Start: 43 @66106 has 2 MA's), (51, 66133), (63, 66208), (69, 66247), (74, 66262), (96, 66349), (102, 66367), (104, 66373), (122, 66451), (123, 66460), (125, 66472), (143, 66535), (146, 66547), (159, 66598), (164, 66628), (176, 66688), (178, 66694), (201, 66757), (222, 66856), (236, 66943), (251, 67006),

Gene: Gemini_120 Start: 65660, Stop: 66622, Start Num: 30

Candidate Starts for Gemini_120:

(Start: 30 @65660 has 136 MA's), (Start: 43 @65717 has 2 MA's), (51, 65744), (62, 65816), (63, 65819), (74, 65873), (96, 65960), (102, 65978), (103, 65981), (123, 66071), (125, 66083), (143, 66146), (146, 66158), (160, 66218), (164, 66239), (171, 66281), (178, 66305), (201, 66368), (213, 66425), (223, 66473), (227, 66488),

Gene: Genie2_85 Start: 62438, Stop: 63442, Start Num: 28

Candidate Starts for Genie2_85:

(Start: 20 @62411 has 7 MA's), (Start: 28 @62438 has 83 MA's), (38, 62480), (Start: 43 @62498 has 2 MA's), (59, 62558), (107, 62777), (115, 62801), (148, 62957), (160, 63005), (167, 63035), (174, 63083), (193, 63149), (247, 63428),

Gene: Ghost_211 Start: 116083, Stop: 117171, Start Num: 24

Candidate Starts for Ghost_211:

(10, 115951), (13, 116011), (Start: 16 @116053 has 8 MA's), (Start: 24 @116083 has 187 MA's), (42, 116149), (Start: 43 @116152 has 2 MA's), (45, 116155), (47, 116167), (53, 116185), (56, 116200), (74, 116305), (85, 116347), (88, 116368), (92, 116386), (109, 116464), (140, 116572), (157, 116650), (162, 116677), (167, 116698), (186, 116782), (196, 116800), (197, 116803), (198, 116806), (212, 116878), (226, 116959), (229, 116974), (234, 117022), (250, 117094), (270, 117160),

Gene: GiJojo_138 Start: 80354, Stop: 81379, Start Num: 24

Candidate Starts for GiJojo_138:

(Start: 24 @80354 has 187 MA's), (53, 80459), (60, 80507), (104, 80690), (105, 80705), (108, 80717), (116, 80741), (137, 80816), (140, 80831), (219, 81200), (220, 81209), (222, 81218), (223, 81224), (224, 81227), (235, 81299),

Gene: Gibbi_89 Start: 62600, Stop: 63604, Start Num: 28

Candidate Starts for Gibbi_89:

(Start: 20 @62573 has 7 MA's), (Start: 28 @62600 has 83 MA's), (38, 62642), (Start: 43 @62660 has 2 MA's), (59, 62720), (107, 62939), (115, 62963), (120, 62984), (148, 63119), (158, 63155), (167, 63197), (193, 63311), (247, 63590),

Gene: Gilson_65 Start: 52686, Stop: 53708, Start Num: 29

Candidate Starts for Gilson_65:

(Start: 29 @52686 has 31 MA's), (35, 52704), (37, 52713), (59, 52803), (71, 52878), (76, 52893), (101, 52989), (107, 53022), (120, 53067), (121, 53070), (124, 53091), (139, 53145), (145, 53184), (177, 53328), (187, 53367), (194, 53388), (205, 53442), (212, 53475),

Gene: Gizmo_217 Start: 119201, Stop: 120289, Start Num: 24

Candidate Starts for Gizmo_217:

(10, 119069), (13, 119129), (Start: 16 @119171 has 8 MA's), (Start: 24 @119201 has 187 MA's), (42, 119267), (Start: 43 @119270 has 2 MA's), (45, 119273), (47, 119285), (53, 119303), (56, 119318), (74, 119423), (85, 119465), (88, 119486), (92, 119504), (109, 119582), (126, 119651), (140, 119690), (157, 119768), (162, 119795), (167, 119816), (186, 119900), (196, 119918), (197, 119921), (198, 119924), (212, 119996), (213, 120005), (226, 120077), (229, 120092), (234, 120140), (250, 120212), (270, 120278),

Gene: Glexan_118 Start: 66199, Stop: 67161, Start Num: 30

Candidate Starts for Glexan_118:

(Start: 30 @66199 has 136 MA's), (Start: 43 @66256 has 2 MA's), (51, 66283), (63, 66358), (69, 66397), (74, 66412), (96, 66499), (102, 66517), (104, 66523), (122, 66601), (123, 66610), (125, 66622), (143, 66685), (146, 66697), (159, 66748), (164, 66778), (176, 66838), (178, 66844), (201, 66907), (222, 67006), (236, 67093), (251, 67156),

Gene: GlutenPhree_212 Start: 116173, Stop: 117261, Start Num: 24

Candidate Starts for GlutenPhree_212:

(10, 116041), (13, 116101), (Start: 16 @116143 has 8 MA's), (Start: 24 @116173 has 187 MA's), (42, 116239), (Start: 43 @116242 has 2 MA's), (45, 116245), (47, 116257), (53, 116275), (56, 116290), (74, 116395), (85, 116437), (88, 116458), (92, 116476), (109, 116554), (140, 116662), (157, 116740), (162, 116767), (167, 116788), (186, 116872), (196, 116890), (197, 116893), (198, 116896), (212, 116968), (226, 117049), (229, 117064), (234, 117112), (250, 117184), (270, 117250),

Gene: Goku_115 Start: 66058, Stop: 67020, Start Num: 30

Candidate Starts for Goku_115:

(Start: 30 @66058 has 136 MA's), (Start: 43 @66115 has 2 MA's), (51, 66142), (62, 66214), (63, 66217), (74, 66271), (96, 66358), (102, 66376), (103, 66379), (123, 66469), (125, 66481), (143, 66544), (146, 66556), (160, 66616), (164, 66637), (171, 66679), (178, 66703), (201, 66766), (213, 66823), (223, 66871), (227, 66886),

Gene: GoldenSpark_119 Start: 65143, Stop: 66105, Start Num: 30

Candidate Starts for GoldenSpark_119:

(Start: 30 @65143 has 136 MA's), (Start: 43 @65200 has 2 MA's), (51, 65227), (62, 65299), (63, 65302), (74, 65356), (96, 65443), (102, 65461), (103, 65464), (123, 65554), (125, 65566), (143, 65629), (146, 65641), (160, 65701), (164, 65722), (171, 65764), (178, 65788), (201, 65851), (213, 65908), (223, 65956), (227, 65971),

Gene: Goldilocks_119 Start: 65739, Stop: 66701, Start Num: 30

Candidate Starts for Goldilocks_119:

(Start: 30 @65739 has 136 MA's), (Start: 43 @65796 has 2 MA's), (51, 65823), (62, 65895), (63, 65898), (74, 65952), (96, 66039), (102, 66057), (103, 66060), (123, 66150), (125, 66162), (143, 66225), (146, 66237), (160, 66297), (164, 66318), (171, 66360), (178, 66384), (201, 66447), (213, 66504), (223, 66552), (227, 66567),

Gene: GooberAzure_118 Start: 65143, Stop: 66105, Start Num: 30

Candidate Starts for GooberAzure_118:

(Start: 30 @65143 has 136 MA's), (Start: 43 @65200 has 2 MA's), (51, 65227), (62, 65299), (63, 65302), (74, 65356), (96, 65443), (102, 65461), (103, 65464), (123, 65554), (125, 65566), (143, 65629), (146, 65641), (160, 65701), (164, 65722), (171, 65764), (178, 65788), (201, 65851), (213, 65908), (223, 65956), (227, 65971),

Gene: Grasshills_219 Start: 119781, Stop: 120869, Start Num: 24

Candidate Starts for Grasshills_219:

(10, 119649), (13, 119709), (Start: 16 @119751 has 8 MA's), (Start: 24 @119781 has 187 MA's), (42, 119847), (Start: 43 @119850 has 2 MA's), (45, 119853), (47, 119865), (53, 119883), (74, 120003), (85, 120045), (88, 120066), (92, 120084), (109, 120162), (140, 120270), (157, 120348), (162, 120375), (167, 120396), (186, 120480), (196, 120498), (197, 120501), (198, 120504), (212, 120576), (226, 120657), (229, 120672), (234, 120720), (250, 120792), (270, 120858),

Gene: Gray_103 Start: 74562, Stop: 75668, Start Num: 28

Candidate Starts for Gray_103:

(Start: 16 @74517 has 8 MA's), (19, 74529), (21, 74538), (Start: 28 @74562 has 83 MA's), (42, 74622), (Start: 43 @74625 has 2 MA's), (44, 74628), (55, 74673), (56, 74676), (57, 74682), (66, 74751), (72, 74772), (96, 74865), (97, 74871), (102, 74883), (106, 74910), (108, 74916), (119, 74955), (121, 74961), (124, 74982), (143, 75054), (151, 75078), (156, 75102), (160, 75120), (161, 75126), (179, 75219), (195, 75273), (211, 75348), (223, 75411), (233, 75471), (254, 75567),

Gene: Grayson_106 Start: 66388, Stop: 67443, Start Num: 27

Candidate Starts for Grayson_106:

(Start: 27 @66388 has 2 MA's), (33, 66412), (40, 66445), (42, 66451), (Start: 50 @66478 has 1 MA's), (64, 66544), (73, 66592), (90, 66661), (145, 66892), (148, 66901), (158, 66937), (189, 67078), (207, 67165), (236, 67324), (248, 67378), (252, 67396),

Gene: Greely_199 Start: 113589, Stop: 114719, Start Num: 30

Candidate Starts for Greely_199:

(23, 113577), (Start: 30 @113589 has 136 MA's), (42, 113646), (Start: 43 @113649 has 2 MA's), (49, 113670), (63, 113748), (75, 113805), (87, 113859), (89, 113877), (98, 113913), (101, 113928), (115, 113985), (120, 114009), (162, 114183), (167, 114204), (170, 114234), (204, 114345), (212, 114390), (221, 114447), (234, 114546), (237, 114567), (240, 114582), (246, 114600), (269, 114681), (270, 114684),

Gene: Greep_119 Start: 66715, Stop: 67677, Start Num: 30

Candidate Starts for Greep_119:

(Start: 30 @66715 has 136 MA's), (Start: 43 @66772 has 2 MA's), (51, 66799), (62, 66871), (63, 66874), (74, 66928), (96, 67015), (102, 67033), (103, 67036), (123, 67126), (125, 67138), (143, 67201), (146, 67213), (160, 67273), (164, 67294), (171, 67336), (178, 67360), (201, 67423), (213, 67480), (223, 67528), (227, 67543),

Gene: Grungle_195 Start: 114120, Stop: 115208, Start Num: 24

Candidate Starts for Grungle_195:

(10, 113988), (13, 114048), (Start: 16 @114090 has 8 MA's), (Start: 24 @114120 has 187 MA's), (42, 114186), (Start: 43 @114189 has 2 MA's), (45, 114192), (47, 114204), (53, 114222), (56, 114237), (74, 114342), (85, 114384), (88, 114405), (92, 114423), (109, 114501), (140, 114609), (157, 114687), (162, 114714), (167, 114735), (186, 114819), (196, 114837), (197, 114840), (198, 114843), (212, 114915), (226, 114996), (229, 115011), (234, 115059), (250, 115131), (270, 115197),

Gene: Guwapp_206 Start: 114917, Stop: 116005, Start Num: 24

Candidate Starts for Guwapp_206:

(4, 114602), (10, 114785), (13, 114845), (Start: 16 @114887 has 8 MA's), (Start: 24 @114917 has 187 MA's), (42, 114983), (Start: 43 @114986 has 2 MA's), (45, 114989), (47, 115001), (53, 115019), (56, 115034), (74, 115139), (85, 115181), (88, 115202), (92, 115220), (109, 115298), (140, 115406), (157, 115484), (162, 115511), (167, 115532), (186, 115616), (196, 115634), (197, 115637), (198, 115640), (212, 115712), (226, 115793), (229, 115808), (234, 115856), (250, 115928), (270, 115994),

Gene: Halldule_204 Start: 115302, Stop: 116390, Start Num: 24

Candidate Starts for Halldule_204:

(10, 115170), (13, 115230), (Start: 16 @115272 has 8 MA's), (Start: 24 @115302 has 187 MA's), (42, 115368), (Start: 43 @115371 has 2 MA's), (45, 115374), (47, 115386), (53, 115404), (56, 115419), (74, 115524), (85, 115566), (88, 115587), (92, 115605), (109, 115683), (140, 115791), (157, 115869), (162, 115896), (167, 115917), (186, 116001), (196, 116019), (197, 116022), (198, 116025), (212, 116097), (226, 116178), (229, 116193), (234, 116241), (250, 116313), (270, 116379),

Gene: HanKaySha_115 Start: 65331, Stop: 66293, Start Num: 30

Candidate Starts for HanKaySha_115:

(Start: 30 @65331 has 136 MA's), (Start: 43 @65388 has 2 MA's), (51, 65415), (62, 65487), (63, 65490), (74, 65544), (96, 65631), (102, 65649), (103, 65652), (123, 65742), (125, 65754), (143, 65817), (146, 65829), (160, 65889), (164, 65910), (171, 65952), (178, 65976), (201, 66039), (213, 66096), (223, 66144), (227, 66159),

Gene: Hanem_103 Start: 74301, Stop: 75407, Start Num: 28

Candidate Starts for Hanem_103:

(Start: 16 @74256 has 8 MA's), (19, 74268), (21, 74277), (Start: 28 @74301 has 83 MA's), (42, 74361), (Start: 43 @74364 has 2 MA's), (44, 74367), (55, 74412), (56, 74415), (57, 74421), (66, 74490), (72, 74511), (96, 74604), (97, 74610), (102, 74622), (106, 74649), (108, 74655), (119, 74694), (121, 74700), (124, 74721), (143, 74793), (151, 74817), (156, 74841), (160, 74859), (161, 74865), (179, 74958), (195, 75012), (211, 75087), (233, 75210), (254, 75306),

Gene: HangryHippo_83 Start: 63193, Stop: 64197, Start Num: 28

Candidate Starts for HangryHippo_83:

(Start: 20 @63166 has 7 MA's), (Start: 28 @63193 has 83 MA's), (39, 63238), (Start: 43 @63253 has 2 MA's), (46, 63265), (47, 63271), (48, 63274), (59, 63313), (73, 63394), (107, 63532), (115, 63556), (122, 63583), (143, 63694), (148, 63712), (167, 63790), (168, 63817), (185, 63880), (222, 64048), (241, 64159), (246, 64174),

Gene: Harella_120 Start: 66715, Stop: 67677, Start Num: 30

Candidate Starts for Harella_120:

(Start: 30 @66715 has 136 MA's), (Start: 43 @66772 has 2 MA's), (51, 66799), (63, 66874), (69, 66913), (74, 66928), (96, 67015), (102, 67033), (104, 67039), (122, 67117), (123, 67126), (125, 67138), (143, 67201), (146, 67213), (159, 67264), (164, 67294), (176, 67354), (178, 67360), (201, 67423), (222, 67522), (236, 67609), (251, 67672),

Gene: Henry_117 Start: 66000, Stop: 66962, Start Num: 30

Candidate Starts for Henry_117:

(Start: 30 @66000 has 136 MA's), (Start: 43 @66057 has 2 MA's), (51, 66084), (63, 66159), (69, 66198), (74, 66213), (96, 66300), (102, 66318), (104, 66324), (122, 66402), (123, 66411), (125, 66423), (143, 66486), (146, 66498), (159, 66549), (164, 66579), (176, 66639), (178, 66645), (201, 66708), (222, 66807), (236, 66894), (251, 66957),

Gene: Highbury_111 Start: 63488, Stop: 64450, Start Num: 30

Candidate Starts for Highbury_111:

(Start: 30 @63488 has 136 MA's), (Start: 43 @63545 has 2 MA's), (51, 63572), (62, 63644), (63, 63647), (74, 63701), (96, 63788), (102, 63806), (103, 63809), (123, 63899), (125, 63911), (143, 63974), (146, 63986), (160, 64046), (164, 64067), (171, 64109), (178, 64133), (201, 64196), (213, 64253), (223, 64301), (227, 64316),

Gene: Holt_121 Start: 66137, Stop: 67099, Start Num: 30

Candidate Starts for Holt_121:

(Start: 30 @66137 has 136 MA's), (Start: 43 @66194 has 2 MA's), (51, 66221), (62, 66293), (63, 66296), (74, 66350), (96, 66437), (102, 66455), (103, 66458), (123, 66548), (125, 66560), (143, 66623), (146, 66635), (160, 66695), (164, 66716), (171, 66758), (178, 66782), (201, 66845), (213, 66902), (223, 66950), (227, 66965),

Gene: Hoonter_118 Start: 65636, Stop: 66598, Start Num: 30

Candidate Starts for Hoonter_118:

(Start: 30 @65636 has 136 MA's), (Start: 43 @65693 has 2 MA's), (51, 65720), (62, 65792), (63, 65795), (74, 65849), (96, 65936), (102, 65954), (103, 65957), (123, 66047), (125, 66059), (143, 66122), (146, 66134), (160, 66194), (164, 66215), (171, 66257), (178, 66281), (201, 66344), (213, 66401), (223, 66449), (227, 66464),

Gene: Hopey_115 Start: 65942, Stop: 66904, Start Num: 30

Candidate Starts for Hopey_115:

(Start: 30 @65942 has 136 MA's), (Start: 43 @65999 has 2 MA's), (51, 66026), (62, 66098), (63, 66101), (74, 66155), (96, 66242), (102, 66260), (103, 66263), (123, 66353), (125, 66365), (143, 66428), (146, 66440), (160, 66500), (164, 66521), (171, 66563), (178, 66587), (201, 66650), (213,

66707), (223, 66755), (227, 66770),

Gene: HufflyPuff_117 Start: 66251, Stop: 67213, Start Num: 30

Candidate Starts for HufflyPuff_117:

(Start: 30 @66251 has 136 MA's), (Start: 43 @66308 has 2 MA's), (51, 66335), (62, 66407), (63, 66410), (74, 66464), (96, 66551), (102, 66569), (103, 66572), (123, 66662), (125, 66674), (143, 66737), (146, 66749), (160, 66809), (164, 66830), (171, 66872), (178, 66896), (201, 66959), (213, 67016), (223, 67064), (227, 67079),

Gene: HyRo_199 Start: 116426, Stop: 117514, Start Num: 24

Candidate Starts for HyRo_199:

(10, 116294), (13, 116354), (Start: 16 @116396 has 8 MA's), (Start: 24 @116426 has 187 MA's), (42, 116492), (Start: 43 @116495 has 2 MA's), (45, 116498), (47, 116510), (53, 116528), (56, 116543), (74, 116648), (85, 116690), (88, 116711), (92, 116729), (109, 116807), (126, 116876), (140, 116915), (157, 116993), (162, 117020), (167, 117041), (186, 117125), (196, 117143), (197, 117146), (198, 117149), (212, 117221), (213, 117230), (226, 117302), (229, 117317), (234, 117365), (250, 117437), (270, 117503),

Gene: I3_221 Start: 118871, Stop: 119959, Start Num: 24

Candidate Starts for I3_221:

(13, 118799), (Start: 16 @118841 has 8 MA's), (Start: 24 @118871 has 187 MA's), (42, 118937), (Start: 43 @118940 has 2 MA's), (45, 118943), (47, 118955), (53, 118973), (56, 118988), (74, 119093), (85, 119135), (88, 119156), (92, 119174), (109, 119252), (140, 119360), (157, 119438), (162, 119465), (167, 119486), (186, 119570), (196, 119588), (197, 119591), (198, 119594), (212, 119666), (226, 119747), (229, 119762), (234, 119810), (250, 119882), (270, 119948),

Gene: IHOP_117 Start: 65718, Stop: 66680, Start Num: 30

Candidate Starts for IHOP_117:

(Start: 30 @65718 has 136 MA's), (Start: 43 @65775 has 2 MA's), (51, 65802), (63, 65877), (69, 65916), (74, 65931), (96, 66018), (102, 66036), (104, 66042), (122, 66120), (123, 66129), (125, 66141), (143, 66204), (146, 66216), (159, 66267), (164, 66297), (176, 66357), (178, 66363), (201, 66426), (222, 66525), (236, 66612), (251, 66675),

Gene: Icee_120 Start: 65688, Stop: 66650, Start Num: 30

Candidate Starts for Icee_120:

(Start: 30 @65688 has 136 MA's), (Start: 43 @65745 has 2 MA's), (51, 65772), (62, 65844), (63, 65847), (74, 65901), (96, 65988), (102, 66006), (103, 66009), (123, 66099), (125, 66111), (143, 66174), (146, 66186), (160, 66246), (164, 66267), (171, 66309), (178, 66333), (201, 66396), (213, 66453), (223, 66501), (227, 66516),

Gene: IchabodCrane_82 Start: 62189, Stop: 63193, Start Num: 28

Candidate Starts for IchabodCrane_82:

(Start: 20 @62162 has 7 MA's), (Start: 28 @62189 has 83 MA's), (38, 62231), (Start: 43 @62249 has 2 MA's), (59, 62309), (107, 62528), (115, 62552), (120, 62573), (148, 62708), (158, 62744), (167, 62786), (193, 62900), (247, 63179),

Gene: IkeLoa_203 Start: 115827, Stop: 116915, Start Num: 24

Candidate Starts for IkeLoa_203:

(10, 115695), (13, 115755), (Start: 16 @115797 has 8 MA's), (Start: 24 @115827 has 187 MA's), (42, 115893), (Start: 43 @115896 has 2 MA's), (45, 115899), (47, 115911), (53, 115929), (56, 115944), (74, 116049), (85, 116091), (88, 116112), (92, 116130), (109, 116208), (140, 116316), (157, 116394), (162, 116421), (167, 116442), (186, 116526), (196, 116544), (197, 116547), (198, 116550), (212, 116622), (226, 116703), (229, 116718), (234, 116766), (250, 116838), (270, 116904),

Gene: Inca_115 Start: 63897, Stop: 64859, Start Num: 30

Candidate Starts for Inca_115:

(Start: 30 @63897 has 136 MA's), (Start: 43 @63954 has 2 MA's), (51, 63981), (63, 64056), (69, 64095), (74, 64110), (96, 64197), (102, 64215), (104, 64221), (122, 64299), (123, 64308), (125, 64320), (143, 64383), (146, 64395), (160, 64455), (164, 64476), (171, 64518), (178, 64542), (201, 64605), (213, 64662), (223, 64710), (227, 64725),

Gene: InigoMontoya_214 Start: 116836, Stop: 117924, Start Num: 24

Candidate Starts for InigoMontoya_214:

(10, 116704), (13, 116764), (Start: 16 @116806 has 8 MA's), (Start: 24 @116836 has 187 MA's), (42, 116902), (Start: 43 @116905 has 2 MA's), (45, 116908), (47, 116920), (53, 116938), (56, 116953), (74, 117058), (85, 117100), (88, 117121), (92, 117139), (109, 117217), (140, 117325), (157, 117403), (162, 117430), (167, 117451), (186, 117535), (196, 117553), (197, 117556), (198, 117559), (212, 117631), (226, 117712), (229, 117727), (234, 117775), (250, 117847), (270, 117913),

Gene: InterFolia_214 Start: 118504, Stop: 119622, Start Num: 16

Candidate Starts for InterFolia_214:

(10, 118402), (13, 118462), (Start: 16 @118504 has 8 MA's), (Start: 24 @118534 has 187 MA's), (42, 118600), (Start: 43 @118603 has 2 MA's), (45, 118606), (47, 118618), (53, 118636), (56, 118651), (74, 118756), (85, 118798), (88, 118819), (92, 118837), (109, 118915), (140, 119023), (157, 119101), (162, 119128), (167, 119149), (186, 119233), (196, 119251), (197, 119254), (198, 119257), (212, 119329), (226, 119410), (229, 119425), (234, 119473), (250, 119545), (270, 119611),

Gene: Iota_206 Start: 116521, Stop: 117609, Start Num: 24

Candidate Starts for Iota_206:

(10, 116389), (13, 116449), (Start: 16 @116491 has 8 MA's), (Start: 24 @116521 has 187 MA's), (42, 116587), (Start: 43 @116590 has 2 MA's), (45, 116593), (47, 116605), (53, 116623), (56, 116638), (74, 116743), (85, 116785), (88, 116806), (92, 116824), (109, 116902), (140, 117010), (157, 117088), (162, 117115), (167, 117136), (186, 117220), (196, 117238), (197, 117241), (198, 117244), (212, 117316), (226, 117397), (229, 117412), (234, 117460), (250, 117532), (270, 117598),

Gene: Issimir_204 Start: 116444, Stop: 117562, Start Num: 16

Candidate Starts for Issimir_204:

(10, 116342), (13, 116402), (Start: 16 @116444 has 8 MA's), (Start: 24 @116474 has 187 MA's), (42, 116540), (Start: 43 @116543 has 2 MA's), (45, 116546), (47, 116558), (53, 116576), (56, 116591), (74, 116696), (85, 116738), (88, 116759), (92, 116777), (109, 116855), (126, 116924), (140, 116963), (157, 117041), (162, 117068), (167, 117089), (186, 117173), (196, 117191), (197, 117194), (198, 117197), (212, 117269), (213, 117278), (226, 117350), (229, 117365), (234, 117413), (250, 117485), (270, 117551),

Gene: Izajani_209 Start: 117313, Stop: 118431, Start Num: 16

Candidate Starts for Izajani_209:

(10, 117211), (13, 117271), (Start: 16 @117313 has 8 MA's), (Start: 24 @117343 has 187 MA's), (42, 117409), (Start: 43 @117412 has 2 MA's), (45, 117415), (47, 117427), (53, 117445), (56, 117460), (74, 117565), (85, 117607), (88, 117628), (92, 117646), (109, 117724), (126, 117793), (140, 117832), (157, 117910), (162, 117937), (167, 117958), (186, 118042), (196, 118060), (197, 118063), (198, 118066), (212, 118138), (213, 118147), (226, 118219), (229, 118234), (234, 118282), (250, 118354), (270, 118420),

Gene: JPickles_207 Start: 114821, Stop: 115909, Start Num: 24

Candidate Starts for JPickles_207:

(4, 114506), (10, 114689), (13, 114749), (Start: 16 @114791 has 8 MA's), (Start: 24 @114821 has 187 MA's), (42, 114887), (Start: 43 @114890 has 2 MA's), (45, 114893), (47, 114905), (53, 114923), (56, 114938), (74, 115043), (85, 115085), (88, 115106), (92, 115124), (109, 115202), (140, 115310), (157, 115388), (162, 115415), (167, 115436), (186, 115520), (196, 115538), (197, 115541), (198, 115544), (212, 115616), (226, 115697), (229, 115712), (234, 115760), (250, 115832), (270, 115898),

Gene: Jada_64 Start: 52612, Stop: 53634, Start Num: 29

Candidate Starts for Jada_64:

(Start: 29 @52612 has 31 MA's), (35, 52630), (37, 52639), (59, 52729), (71, 52804), (76, 52819), (101, 52915), (107, 52948), (120, 52993), (121, 52996), (124, 53017), (139, 53071), (145, 53110), (177, 53254), (187, 53293), (194, 53314), (205, 53368), (212, 53401),

Gene: Janiyra_214 Start: 117061, Stop: 118149, Start Num: 24

Candidate Starts for Janiyra_214:

(10, 116929), (13, 116989), (Start: 16 @117031 has 8 MA's), (Start: 24 @117061 has 187 MA's), (42, 117127), (Start: 43 @117130 has 2 MA's), (45, 117133), (47, 117145), (53, 117163), (56, 117178), (74, 117283), (85, 117325), (88, 117346), (92, 117364), (109, 117442), (140, 117550), (157, 117628), (162, 117655), (167, 117676), (186, 117760), (196, 117778), (197, 117781), (198, 117784), (212, 117856), (226, 117937), (229, 117952), (234, 118000), (250, 118072), (270, 118138),

Gene: Jay2Jay_87 Start: 63946, Stop: 64950, Start Num: 28

Candidate Starts for Jay2Jay_87:

(Start: 28 @63946 has 83 MA's), (Start: 43 @64006 has 2 MA's), (48, 64027), (59, 64066), (74, 64150), (90, 64216), (107, 64285), (115, 64309), (148, 64465), (167, 64543), (189, 64642), (227, 64822), (241, 64912), (246, 64927),

Gene: JayJay_213 Start: 117758, Stop: 118846, Start Num: 24

Candidate Starts for JayJay_213:

(10, 117626), (13, 117686), (Start: 16 @117728 has 8 MA's), (Start: 24 @117758 has 187 MA's), (42, 117824), (Start: 43 @117827 has 2 MA's), (45, 117830), (47, 117842), (53, 117860), (56, 117875), (74, 117980), (85, 118022), (88, 118043), (92, 118061), (109, 118139), (126, 118208), (140, 118247), (157, 118325), (162, 118352), (167, 118373), (186, 118457), (196, 118475), (197, 118478), (198, 118481), (212, 118553), (213, 118562), (226, 118634), (229, 118649), (234, 118697), (250, 118769), (270, 118835),

Gene: Jaygup_207 Start: 115852, Stop: 116970, Start Num: 16

Candidate Starts for Jaygup_207:

(4, 115567), (10, 115750), (13, 115810), (Start: 16 @115852 has 8 MA's), (Start: 24 @115882 has 187 MA's), (42, 115948), (Start: 43 @115951 has 2 MA's), (45, 115954), (47, 115966), (53, 115984), (56, 115999), (74, 116104), (85, 116146), (88, 116167), (92, 116185), (109, 116263), (140, 116371), (157, 116449), (162, 116476), (167, 116497), (186, 116581), (196, 116599), (197, 116602), (198, 116605), (212, 116677), (226, 116758), (229, 116773), (234, 116821), (250, 116893), (270, 116959),

Gene: JeTaime_114 Start: 65349, Stop: 66311, Start Num: 30

Candidate Starts for JeTaime_114:

(Start: 30 @65349 has 136 MA's), (Start: 43 @65406 has 2 MA's), (51, 65433), (62, 65505), (63, 65508), (74, 65562), (96, 65649), (102, 65667), (103, 65670), (123, 65760), (125, 65772), (143, 65835), (146, 65847), (160, 65907), (164, 65928), (171, 65970), (178, 65994), (201, 66057), (213, 66114), (223, 66162), (227, 66177),

Gene: JeanGrey_96 Start: 78248, Stop: 79381, Start Num: 24

Candidate Starts for JeanGrey_96:

(Start: 24 @78248 has 187 MA's), (Start: 43 @78314 has 2 MA's), (47, 78329), (56, 78362), (74, 78467), (109, 78623), (111, 78629), (140, 78731), (162, 78836), (205, 79001), (224, 79106), (257, 79268), (268, 79325), (273, 79340),

Gene: Jedediah_211 Start: 116935, Stop: 118023, Start Num: 24

Candidate Starts for Jedediah_211:

(4, 116620), (10, 116803), (13, 116863), (Start: 16 @116905 has 8 MA's), (Start: 24 @116935 has 187 MA's), (42, 117001), (Start: 43 @117004 has 2 MA's), (45, 117007), (47, 117019), (53, 117037), (56, 117052), (74, 117157), (85, 117199), (88, 117220), (92, 117238), (109, 117316), (140, 117424), (157, 117502), (162, 117529), (167, 117550), (186, 117634), (196, 117652), (197, 117655), (198, 117658), (212, 117730), (226, 117811), (229, 117826), (234, 117874), (250, 117946), (270, 118012),

Gene: Jemmno_210 Start: 115764, Stop: 116852, Start Num: 24

Candidate Starts for Jemmno_210:

(10, 115632), (13, 115692), (Start: 16 @115734 has 8 MA's), (Start: 24 @115764 has 187 MA's), (42, 115830), (Start: 43 @115833 has 2 MA's), (45, 115836), (47, 115848), (53, 115866), (56, 115881), (74, 115986), (85, 116028), (88, 116049), (92, 116067), (109, 116145), (140, 116253), (157, 116331), (162, 116358), (167, 116379), (186, 116463), (196, 116481), (197, 116484), (198, 116487), (212, 116559), (226, 116640), (229, 116655), (234, 116703), (250, 116775), (270, 116841),

Gene: Jessibeth14_211 Start: 117952, Stop: 119040, Start Num: 24

Candidate Starts for Jessibeth14_211:

(10, 117820), (13, 117880), (Start: 16 @117922 has 8 MA's), (Start: 24 @117952 has 187 MA's), (42, 118018), (Start: 43 @118021 has 2 MA's), (45, 118024), (47, 118036), (53, 118054), (56, 118069), (74, 118174), (85, 118216), (88, 118237), (92, 118255), (109, 118333), (126, 118402), (140, 118441), (157, 118519), (162, 118546), (167, 118567), (186, 118651), (196, 118669), (197, 118672), (198, 118675), (212, 118747), (213, 118756), (226, 118828), (229, 118843), (234, 118891), (250, 118963), (270, 119029),

Gene: Jezreel_208 Start: 117022, Stop: 118110, Start Num: 24

Candidate Starts for Jezreel_208:

(10, 116890), (13, 116950), (Start: 16 @116992 has 8 MA's), (Start: 24 @117022 has 187 MA's), (42, 117088), (Start: 43 @117091 has 2 MA's), (45, 117094), (47, 117106), (53, 117124), (56, 117139), (74, 117244), (85, 117286), (88, 117307), (92, 117325), (109, 117403), (126, 117472), (140, 117511), (157, 117589), (162, 117616), (167, 117637), (186, 117721), (196, 117739), (197, 117742), (198, 117745), (212, 117817), (213, 117826), (226, 117898), (229, 117913), (234, 117961), (250, 118033), (270, 118099),

Gene: JigglyPuff_218 Start: 119302, Stop: 120420, Start Num: 16

Candidate Starts for JigglyPuff_218:

(10, 119200), (13, 119260), (Start: 16 @119302 has 8 MA's), (Start: 24 @119332 has 187 MA's), (42, 119398), (Start: 43 @119401 has 2 MA's), (45, 119404), (47, 119416), (53, 119434), (56, 119449), (74, 119554), (85, 119596), (88, 119617), (92, 119635), (109, 119713), (140, 119821), (157, 119899), (162, 119926), (167, 119947), (186, 120031), (196, 120049), (197, 120052), (198, 120055), (212, 120127), (226, 120208), (229, 120223), (234, 120271), (250, 120343), (270, 120409),

Gene: JimJam_85 Start: 62563, Stop: 63567, Start Num: 28

Candidate Starts for JimJam_85:

(Start: 20 @62536 has 7 MA's), (Start: 28 @62563 has 83 MA's), (38, 62605), (Start: 43 @62623 has 2 MA's), (59, 62683), (107, 62902), (115, 62926), (120, 62947), (148, 63082), (158, 63118), (167, 63160), (193, 63274), (247, 63553),

Gene: Jollison_84 Start: 62445, Stop: 63449, Start Num: 28

Candidate Starts for Jollison_84:

(Start: 20 @62418 has 7 MA's), (Start: 28 @62445 has 83 MA's), (38, 62487), (Start: 43 @62505 has 2 MA's), (59, 62565), (107, 62784), (115, 62808), (148, 62964), (158, 63000), (167, 63042), (193, 63156), (247, 63435),

Gene: JulietS_202 Start: 114053, Stop: 115141, Start Num: 24

Candidate Starts for JulietS_202:

(10, 113921), (13, 113981), (Start: 16 @114023 has 8 MA's), (Start: 24 @114053 has 187 MA's), (42, 114119), (Start: 43 @114122 has 2 MA's), (45, 114125), (47, 114137), (53, 114155), (56, 114170), (74, 114275), (85, 114317), (88, 114338), (92, 114356), (109, 114434), (140, 114542), (157, 114620), (162, 114647), (167, 114668), (186, 114752), (196, 114770), (197, 114773), (198, 114776), (212, 114848), (226, 114929), (229, 114944), (234, 114992), (250, 115064), (270, 115130),

Gene: JustHall_205 Start: 115968, Stop: 117056, Start Num: 24

Candidate Starts for JustHall_205:

(10, 115836), (13, 115896), (Start: 16 @115938 has 8 MA's), (Start: 24 @115968 has 187 MA's), (42, 116034), (Start: 43 @116037 has 2 MA's), (45, 116040), (47, 116052), (53, 116070), (56, 116085), (74, 116190), (85, 116232), (88, 116253), (92, 116271), (109, 116349), (126, 116418), (140, 116457), (157, 116535), (162, 116562), (167, 116583), (186, 116667), (196, 116685), (197, 116688), (198, 116691), (212, 116763), (213, 116772), (226, 116844), (229, 116859), (234, 116907), (250, 116979), (270, 117045),

Gene: Kabocha_105 Start: 75764, Stop: 76867, Start Num: 28

Candidate Starts for Kabocha_105:

(Start: 16 @75719 has 8 MA's), (19, 75731), (21, 75740), (Start: 28 @75764 has 83 MA's), (42, 75824), (Start: 43 @75827 has 2 MA's), (44, 75830), (55, 75875), (56, 75878), (57, 75884), (66, 75953), (72, 75974), (96, 76067), (97, 76073), (102, 76085), (106, 76112), (108, 76118), (119, 76157), (121, 76163), (124, 76184), (143, 76256), (151, 76280), (156, 76304), (160, 76322), (161, 76328), (179, 76421), (195, 76475), (211, 76550), (233, 76673), (254, 76769), (274, 76862),

Gene: Kamryn_210 Start: 117598, Stop: 118686, Start Num: 24

Candidate Starts for Kamryn_210:

(10, 117466), (13, 117526), (Start: 16 @117568 has 8 MA's), (Start: 24 @117598 has 187 MA's), (42, 117664), (Start: 43 @117667 has 2 MA's), (45, 117670), (47, 117682), (53, 117700), (56, 117715), (74, 117820), (85, 117862), (88, 117883), (92, 117901), (109, 117979), (126, 118048), (140, 118087), (157, 118165), (162, 118192), (167, 118213), (186, 118297), (196, 118315), (197, 118318), (198, 118321), (212, 118393), (213, 118402), (226, 118474), (229, 118489), (234, 118537), (250, 118609), (270, 118675),

Gene: Kanye_112 Start: 65392, Stop: 66354, Start Num: 30

Candidate Starts for Kanye_112:

(Start: 30 @65392 has 136 MA's), (Start: 43 @65449 has 2 MA's), (51, 65476), (62, 65548), (63, 65551), (74, 65605), (96, 65692), (102, 65710), (103, 65713), (123, 65803), (125, 65815), (143, 65878), (146, 65890), (160, 65950), (164, 65971), (171, 66013), (178, 66037), (201, 66100), (213, 66157), (223, 66205), (227, 66220),

Gene: Karimac_84 Start: 62594, Stop: 63598, Start Num: 28

Candidate Starts for Karimac_84:

(Start: 20 @62567 has 7 MA's), (Start: 28 @62594 has 83 MA's), (38, 62636), (Start: 43 @62654 has 2 MA's), (59, 62714), (107, 62933), (115, 62957), (120, 62978), (148, 63113), (158, 63149), (167, 63191), (193, 63305), (247, 63584),

Gene: Karp_63 Start: 53608, Stop: 54633, Start Num: 29

Candidate Starts for Karp_63:

(Start: 29 @53608 has 31 MA's), (71, 53800), (82, 53836), (101, 53911), (107, 53944), (121, 53992), (124, 54013), (139, 54067), (145, 54106), (146, 54109), (156, 54145), (169, 54223), (177, 54250), (187, 54289), (201, 54343), (205, 54364), (212, 54397), (222, 54451), (245, 54580),

Gene: Kboogie_215 Start: 116626, Stop: 117714, Start Num: 24

Candidate Starts for Kboogie_215:

(10, 116494), (13, 116554), (Start: 16 @116596 has 8 MA's), (Start: 24 @116626 has 187 MA's), (42, 116692), (Start: 43 @116695 has 2 MA's), (45, 116698), (47, 116710), (53, 116728), (56, 116743), (74, 116848), (85, 116890), (88, 116911), (92, 116929), (109, 117007), (140, 117115), (157, 117193), (162, 117220), (167, 117241), (186, 117325), (196, 117343), (197, 117346), (198, 117349), (212, 117421), (226, 117502), (229, 117517), (234, 117565), (250, 117637), (270, 117703),

Gene: Kenrey_66 Start: 52868, Stop: 53890, Start Num: 29

Candidate Starts for Kenrey_66:

(Start: 29 @52868 has 31 MA's), (35, 52886), (37, 52895), (71, 53060), (76, 53075), (79, 53087), (101, 53171), (107, 53204), (120, 53249), (124, 53273), (139, 53327), (145, 53366), (158, 53411), (177, 53510), (187, 53549), (205, 53624), (212, 53657), (217, 53684), (223, 53717),

Gene: KentuckyRacer_85 Start: 62378, Stop: 63382, Start Num: 28

Candidate Starts for KentuckyRacer_85:

(Start: 20 @62351 has 7 MA's), (Start: 28 @62378 has 83 MA's), (38, 62420), (Start: 43 @62438 has 2 MA's), (59, 62498), (107, 62717), (115, 62741), (120, 62762), (148, 62897), (158, 62933), (167, 62975), (193, 63089), (247, 63368),

Gene: Khaleesi_210 Start: 117419, Stop: 118507, Start Num: 24

Candidate Starts for Khaleesi_210:

(10, 117287), (13, 117347), (Start: 16 @117389 has 8 MA's), (Start: 24 @117419 has 187 MA's), (42, 117485), (Start: 43 @117488 has 2 MA's), (45, 117491), (47, 117503), (53, 117521), (56, 117536), (74, 117641), (85, 117683), (88, 117704), (92, 117722), (109, 117800), (126, 117869), (140, 117908), (157, 117986), (162, 118013), (167, 118034), (186, 118118), (196, 118136), (197, 118139), (198, 118142), (212, 118214), (213, 118223), (226, 118295), (229, 118310), (234, 118358), (250, 118430), (270, 118496),

Gene: Kimchi_120 Start: 65864, Stop: 66826, Start Num: 30

Candidate Starts for Kimchi_120:

(Start: 30 @65864 has 136 MA's), (Start: 43 @65921 has 2 MA's), (51, 65948), (62, 66020), (63, 66023), (74, 66077), (96, 66164), (102, 66182), (103, 66185), (123, 66275), (125, 66287), (143, 66350), (146, 66362), (160, 66422), (164, 66443), (171, 66485), (178, 66509), (201, 66572), (213, 66629), (223, 66677), (227, 66692),

Gene: Koguma_210 Start: 116279, Stop: 117367, Start Num: 24

Candidate Starts for Koguma_210:

(10, 116147), (13, 116207), (Start: 16 @116249 has 8 MA's), (Start: 24 @116279 has 187 MA's), (42, 116345), (Start: 43 @116348 has 2 MA's), (45, 116351), (47, 116363), (53, 116381), (56, 116396), (74, 116501), (85, 116543), (88, 116564), (92, 116582), (109, 116660), (140, 116768), (157, 116846), (162, 116873), (167, 116894), (173, 116933), (186, 116978), (196, 116996), (197, 116999), (198, 117002), (212, 117074), (226, 117155), (229, 117170), (234, 117218), (250, 117290), (270, 117356),

Gene: Kostya_118 Start: 65820, Stop: 66782, Start Num: 30

Candidate Starts for Kostya_118:

(Start: 30 @65820 has 136 MA's), (Start: 43 @65877 has 2 MA's), (51, 65904), (63, 65979), (69, 66018), (74, 66033), (96, 66120), (102, 66138), (104, 66144), (122, 66222), (123, 66231), (125,

66243), (143, 66306), (146, 66318), (159, 66369), (164, 66399), (176, 66459), (178, 66465), (201, 66528), (222, 66627), (236, 66714), (251, 66777),

Gene: Kumao_88 Start: 55518, Stop: 56504, Start Num: 22

Candidate Starts for Kumao_88:

(Start: 22 @55518 has 2 MA's), (35, 55557), (42, 55593), (Start: 43 @55596 has 2 MA's), (49, 55620), (63, 55701), (69, 55740), (74, 55755), (123, 55953), (125, 55965), (137, 55992), (143, 56028), (149, 56049), (164, 56118), (165, 56121), (176, 56178), (180, 56190), (183, 56199), (192, 56220), (203, 56253), (205, 56268), (223, 56352), (226, 56364),

Gene: LRRHood_204 Start: 116624, Stop: 117712, Start Num: 24

Candidate Starts for LRRHood_204:

(10, 116492), (13, 116552), (Start: 16 @116594 has 8 MA's), (Start: 24 @116624 has 187 MA's), (42, 116690), (Start: 43 @116693 has 2 MA's), (45, 116696), (47, 116708), (53, 116726), (56, 116741), (74, 116846), (85, 116888), (88, 116909), (92, 116927), (109, 117005), (140, 117113), (157, 117191), (162, 117218), (167, 117239), (173, 117278), (186, 117323), (196, 117341), (197, 117344), (198, 117347), (212, 117419), (226, 117500), (229, 117515), (234, 117563), (250, 117635), (270, 117701),

Gene: Labradorite_209 Start: 115343, Stop: 116461, Start Num: 16

Candidate Starts for Labradorite_209:

(4, 115058), (10, 115241), (13, 115301), (Start: 16 @115343 has 8 MA's), (Start: 24 @115373 has 187 MA's), (42, 115439), (Start: 43 @115442 has 2 MA's), (45, 115445), (47, 115457), (53, 115475), (56, 115490), (74, 115595), (85, 115637), (88, 115658), (92, 115676), (109, 115754), (140, 115862), (157, 115940), (162, 115967), (167, 115988), (186, 116072), (196, 116090), (197, 116093), (198, 116096), (212, 116168), (226, 116249), (229, 116264), (234, 116312), (250, 116384), (270, 116450),

Gene: Larnav_83 Start: 63178, Stop: 64182, Start Num: 28

Candidate Starts for Larnav_83:

(Start: 20 @63151 has 7 MA's), (Start: 28 @63178 has 83 MA's), (39, 63223), (Start: 43 @63238 has 2 MA's), (46, 63250), (47, 63256), (48, 63259), (59, 63298), (73, 63379), (107, 63517), (115, 63541), (122, 63568), (143, 63679), (148, 63697), (167, 63775), (168, 63802), (185, 63865), (222, 64033), (241, 64144), (246, 64159),

Gene: Latch_211 Start: 116172, Stop: 117260, Start Num: 24

Candidate Starts for Latch_211:

(10, 116040), (13, 116100), (Start: 16 @116142 has 8 MA's), (Start: 24 @116172 has 187 MA's), (42, 116238), (Start: 43 @116241 has 2 MA's), (45, 116244), (47, 116256), (53, 116274), (56, 116289), (74, 116394), (85, 116436), (88, 116457), (92, 116475), (109, 116553), (140, 116661), (157, 116739), (162, 116766), (167, 116787), (186, 116871), (196, 116889), (197, 116892), (198, 116895), (212, 116967), (226, 117048), (229, 117063), (234, 117111), (250, 117183), (270, 117249),

Gene: Lee7_211 Start: 118799, Stop: 119887, Start Num: 24

Candidate Starts for Lee7_211:

(10, 118667), (13, 118727), (Start: 16 @118769 has 8 MA's), (Start: 24 @118799 has 187 MA's), (42, 118865), (Start: 43 @118868 has 2 MA's), (45, 118871), (47, 118883), (53, 118901), (56, 118916), (74, 119021), (85, 119063), (88, 119084), (92, 119102), (109, 119180), (126, 119249), (140, 119288), (157, 119366), (162, 119393), (167, 119414), (186, 119498), (196, 119516), (197, 119519), (198, 119522), (212, 119594), (213, 119603), (226, 119675), (229, 119690), (234, 119738), (250, 119810), (270, 119876),

Gene: Lenoshki_102 Start: 76189, Stop: 77295, Start Num: 28

Candidate Starts for Lenoshki_102:

(Start: 16 @76144 has 8 MA's), (19, 76156), (21, 76165), (Start: 28 @76189 has 83 MA's), (42, 76249), (Start: 43 @76252 has 2 MA's), (44, 76255), (55, 76300), (56, 76303), (57, 76309), (66, 76378), (72, 76399), (96, 76492), (97, 76498), (102, 76510), (106, 76537), (108, 76543), (121, 76588), (124, 76609), (143, 76681), (151, 76705), (156, 76729), (160, 76747), (161, 76753), (179, 76846), (195, 76900), (211, 76975), (223, 77038), (233, 77098), (254, 77194),

Gene: Leo04_84 Start: 63693, Stop: 64697, Start Num: 28

Candidate Starts for Leo04_84:

(Start: 20 @63666 has 7 MA's), (Start: 28 @63693 has 83 MA's), (39, 63738), (Start: 43 @63753 has 2 MA's), (46, 63765), (47, 63771), (48, 63774), (59, 63813), (73, 63894), (107, 64032), (115, 64056), (122, 64083), (143, 64194), (148, 64212), (167, 64290), (168, 64317), (185, 64380), (222, 64548), (241, 64659), (246, 64674),

Gene: Lethe_211 Start: 118062, Stop: 119150, Start Num: 24

Candidate Starts for Lethe_211:

(10, 117930), (13, 117990), (Start: 16 @118032 has 8 MA's), (Start: 24 @118062 has 187 MA's), (42, 118128), (Start: 43 @118131 has 2 MA's), (45, 118134), (47, 118146), (53, 118164), (56, 118179), (74, 118284), (85, 118326), (88, 118347), (92, 118365), (109, 118443), (140, 118551), (157, 118629), (162, 118656), (167, 118677), (177, 118728), (186, 118761), (196, 118779), (197, 118782), (198, 118785), (212, 118857), (226, 118938), (229, 118953), (234, 119001), (250, 119073), (270, 119139),

Gene: Liandry_81 Start: 62597, Stop: 63601, Start Num: 28

Candidate Starts for Liandry_81:

(Start: 20 @62570 has 7 MA's), (Start: 28 @62597 has 83 MA's), (Start: 43 @62657 has 2 MA's), (46, 62669), (47, 62675), (48, 62678), (59, 62717), (107, 62936), (115, 62960), (122, 62987), (148, 63116), (160, 63164), (167, 63194), (175, 63245), (194, 63311), (222, 63452), (230, 63494), (241, 63563), (246, 63578),

Gene: LifeSavor_210 Start: 116697, Stop: 117785, Start Num: 24

Candidate Starts for LifeSavor_210:

(4, 116382), (10, 116565), (13, 116625), (Start: 16 @116667 has 8 MA's), (Start: 24 @116697 has 187 MA's), (42, 116763), (Start: 43 @116766 has 2 MA's), (45, 116769), (47, 116781), (53, 116799), (56, 116814), (74, 116919), (85, 116961), (88, 116982), (92, 117000), (109, 117078), (140, 117186), (157, 117264), (162, 117291), (167, 117312), (186, 117396), (196, 117414), (197, 117417), (198, 117420), (212, 117492), (226, 117573), (229, 117588), (234, 117636), (250, 117708), (270, 117774),

Gene: LilMartin_80 Start: 61427, Stop: 62431, Start Num: 28

Candidate Starts for LilMartin_80:

(Start: 28 @61427 has 83 MA's), (Start: 43 @61487 has 2 MA's), (46, 61499), (90, 61697), (107, 61766), (115, 61790), (137, 61889), (148, 61946), (160, 61994), (167, 62024), (195, 62144), (241, 62393), (246, 62408),

Gene: LilSaint_81 Start: 61665, Stop: 62669, Start Num: 28

Candidate Starts for LilSaint_81:

(Start: 20 @61638 has 7 MA's), (Start: 28 @61665 has 83 MA's), (Start: 43 @61725 has 2 MA's), (46, 61737), (47, 61743), (48, 61746), (59, 61785), (107, 62004), (115, 62028), (148, 62184), (150, 62187), (167, 62262), (223, 62526), (227, 62541), (241, 62631), (245, 62643),

Gene: Lilac_116 Start: 66085, Stop: 67047, Start Num: 30

Candidate Starts for Lilac_116:

(Start: 30 @66085 has 136 MA's), (Start: 43 @66142 has 2 MA's), (51, 66169), (62, 66241), (63, 66244), (74, 66298), (96, 66385), (102, 66403), (103, 66406), (123, 66496), (125, 66508), (143, 66571), (146, 66583), (160, 66643), (164, 66664), (171, 66706), (178, 66730), (201, 66793), (213,

66850), (223, 66898), (227, 66913),

Gene: Lilizi_115 Start: 65371, Stop: 66333, Start Num: 30

Candidate Starts for Lilizi_115:

(Start: 30 @65371 has 136 MA's), (Start: 43 @65428 has 2 MA's), (51, 65455), (62, 65527), (63, 65530), (74, 65584), (96, 65671), (102, 65689), (103, 65692), (123, 65782), (125, 65794), (143, 65857), (146, 65869), (160, 65929), (164, 65950), (171, 65992), (178, 66016), (201, 66079), (213, 66136), (223, 66184), (227, 66199),

Gene: Lilpickle_114 Start: 64783, Stop: 65745, Start Num: 30

Candidate Starts for Lilpickle_114:

(Start: 30 @64783 has 136 MA's), (Start: 43 @64840 has 2 MA's), (51, 64867), (62, 64939), (63, 64942), (74, 64996), (96, 65083), (102, 65101), (103, 65104), (123, 65194), (125, 65206), (143, 65269), (146, 65281), (160, 65341), (164, 65362), (171, 65404), (178, 65428), (201, 65491), (213, 65548), (223, 65596), (227, 65611),

Gene: Limpid_61 Start: 51879, Stop: 52901, Start Num: 29

Candidate Starts for Limpid_61:

(Start: 29 @51879 has 31 MA's), (35, 51897), (70, 52068), (71, 52071), (79, 52098), (82, 52107), (111, 52230), (120, 52260), (139, 52338), (144, 52374), (145, 52377), (177, 52521), (185, 52554), (190, 52569), (205, 52635), (212, 52668), (235, 52803), (240, 52830), (247, 52857),

Gene: LinStu_210 Start: 116911, Stop: 117999, Start Num: 24

Candidate Starts for LinStu_210:

(10, 116779), (13, 116839), (Start: 16 @116881 has 8 MA's), (Start: 24 @116911 has 187 MA's), (42, 116977), (Start: 43 @116980 has 2 MA's), (45, 116983), (47, 116995), (53, 117013), (56, 117028), (74, 117133), (85, 117175), (88, 117196), (92, 117214), (109, 117292), (126, 117361), (140, 117400), (157, 117478), (162, 117505), (167, 117526), (186, 117610), (196, 117628), (197, 117631), (198, 117634), (212, 117706), (213, 117715), (226, 117787), (229, 117802), (234, 117850), (250, 117922), (270, 117988),

Gene: Littleton_214 Start: 117409, Stop: 118497, Start Num: 24

Candidate Starts for Littleton_214:

(10, 117277), (13, 117337), (Start: 16 @117379 has 8 MA's), (Start: 24 @117409 has 187 MA's), (42, 117475), (Start: 43 @117478 has 2 MA's), (45, 117481), (47, 117493), (53, 117511), (56, 117526), (74, 117631), (85, 117673), (88, 117694), (92, 117712), (109, 117790), (140, 117898), (157, 117976), (162, 118003), (167, 118024), (186, 118108), (196, 118126), (197, 118129), (198, 118132), (212, 118204), (226, 118285), (229, 118300), (234, 118348), (250, 118420), (270, 118486),

Gene: Liveloughbron_116 Start: 66384, Stop: 67346, Start Num: 30

Candidate Starts for Liveloughbron_116:

(Start: 30 @66384 has 136 MA's), (Start: 43 @66441 has 2 MA's), (51, 66468), (62, 66540), (63, 66543), (74, 66597), (96, 66684), (102, 66702), (103, 66705), (123, 66795), (125, 66807), (143, 66870), (146, 66882), (160, 66942), (164, 66963), (171, 67005), (178, 67029), (201, 67092), (213, 67149), (223, 67197), (227, 67212),

Gene: Loanshark_208 Start: 116734, Stop: 117822, Start Num: 24

Candidate Starts for Loanshark_208:

(10, 116602), (13, 116662), (Start: 16 @116704 has 8 MA's), (Start: 24 @116734 has 187 MA's), (42, 116800), (Start: 43 @116803 has 2 MA's), (45, 116806), (47, 116818), (53, 116836), (56, 116851), (74, 116956), (85, 116998), (88, 117019), (92, 117037), (109, 117115), (126, 117184), (140, 117223), (157, 117301), (162, 117328), (167, 117349), (186, 117433), (196, 117451), (197, 117454), (198, 117457), (212, 117529), (213, 117538), (226, 117610), (229, 117625), (234, 117673), (250, 117745), (270,

117811),

Gene: LolaVinca_209 Start: 117964, Stop: 119052, Start Num: 24

Candidate Starts for LolaVinca_209:

(10, 117832), (13, 117892), (Start: 16 @117934 has 8 MA's), (Start: 24 @117964 has 187 MA's), (42, 118030), (Start: 43 @118033 has 2 MA's), (45, 118036), (47, 118048), (53, 118066), (56, 118081), (74, 118186), (85, 118228), (88, 118249), (92, 118267), (109, 118345), (140, 118453), (157, 118531), (162, 118558), (167, 118579), (186, 118663), (196, 118681), (197, 118684), (198, 118687), (212, 118759), (226, 118840), (229, 118855), (234, 118903), (250, 118975), (270, 119041),

Gene: LookingGlass_210 Start: 116899, Stop: 118017, Start Num: 16

Candidate Starts for LookingGlass_210:

(10, 116797), (13, 116857), (Start: 16 @116899 has 8 MA's), (Start: 24 @116929 has 187 MA's), (42, 116995), (Start: 43 @116998 has 2 MA's), (45, 117001), (47, 117013), (53, 117031), (56, 117046), (74, 117151), (85, 117193), (88, 117214), (92, 117232), (109, 117310), (140, 117418), (157, 117496), (162, 117523), (167, 117544), (186, 117628), (196, 117646), (197, 117649), (198, 117652), (212, 117724), (226, 117805), (229, 117820), (234, 117868), (250, 117940), (270, 118006),

Gene: LordLeafolot_212 Start: 117577, Stop: 118665, Start Num: 24

Candidate Starts for LordLeafolot_212:

(4, 117262), (10, 117445), (13, 117505), (Start: 16 @117547 has 8 MA's), (Start: 24 @117577 has 187 MA's), (42, 117643), (Start: 43 @117646 has 2 MA's), (45, 117649), (47, 117661), (53, 117679), (56, 117694), (74, 117799), (85, 117841), (88, 117862), (92, 117880), (109, 117958), (140, 118066), (157, 118144), (162, 118171), (167, 118192), (186, 118276), (196, 118294), (197, 118297), (198, 118300), (212, 118372), (226, 118453), (229, 118468), (234, 118516), (250, 118588), (270, 118654),

Gene: LuckySocke_145 Start: 79028, Stop: 80050, Start Num: 24

Candidate Starts for LuckySocke_145:

(Start: 24 @79028 has 187 MA's), (32, 79049), (49, 79118), (60, 79178), (80, 79265), (104, 79361), (105, 79376), (108, 79388), (116, 79412), (137, 79487), (140, 79502), (189, 79724), (203, 79772), (220, 79880), (222, 79889), (224, 79898), (235, 79970), (247, 80024),

Gene: LukeCage_84 Start: 62351, Stop: 63355, Start Num: 28

Candidate Starts for LukeCage_84:

(Start: 20 @62324 has 7 MA's), (Start: 28 @62351 has 83 MA's), (38, 62393), (Start: 43 @62411 has 2 MA's), (59, 62471), (101, 62657), (107, 62690), (115, 62714), (125, 62762), (148, 62870), (158, 62906), (160, 62918), (167, 62948), (193, 63062), (247, 63341),

Gene: Lukilu_202 Start: 117634, Stop: 118722, Start Num: 24

Candidate Starts for Lukilu_202:

(10, 117502), (13, 117562), (Start: 16 @117604 has 8 MA's), (Start: 24 @117634 has 187 MA's), (42, 117700), (Start: 43 @117703 has 2 MA's), (45, 117706), (47, 117718), (53, 117736), (56, 117751), (74, 117856), (85, 117898), (88, 117919), (92, 117937), (109, 118015), (140, 118123), (157, 118201), (162, 118228), (167, 118249), (173, 118288), (186, 118333), (196, 118351), (197, 118354), (198, 118357), (212, 118429), (226, 118510), (229, 118525), (234, 118573), (250, 118645), (270, 118711),

Gene: Lululemon_82 Start: 62574, Stop: 63578, Start Num: 28

Candidate Starts for Lululemon_82:

(Start: 20 @62547 has 7 MA's), (Start: 28 @62574 has 83 MA's), (39, 62619), (Start: 43 @62634 has 2 MA's), (46, 62646), (47, 62652), (48, 62655), (59, 62694), (73, 62775), (107, 62913), (115, 62937), (122, 62964), (143, 63075), (148, 63093), (167, 63171), (168, 63198), (185, 63261), (222, 63429), (241, 63540), (246, 63555),

Gene: Lunareta_209 Start: 118270, Stop: 119358, Start Num: 24

Candidate Starts for Lunareta_209:

(10, 118138), (13, 118198), (Start: 16 @118240 has 8 MA's), (Start: 24 @118270 has 187 MA's), (42, 118336), (Start: 43 @118339 has 2 MA's), (45, 118342), (47, 118354), (53, 118372), (56, 118387), (74, 118492), (85, 118534), (88, 118555), (92, 118573), (109, 118651), (126, 118720), (140, 118759), (157, 118837), (162, 118864), (167, 118885), (186, 118969), (196, 118987), (197, 118990), (198, 118993), (212, 119065), (213, 119074), (224, 119137), (226, 119146), (229, 119161), (234, 119209), (250, 119281), (270, 119347),

Gene: MISSy_116 Start: 66068, Stop: 67030, Start Num: 30

Candidate Starts for MISSy_116:

(Start: 30 @66068 has 136 MA's), (Start: 43 @66125 has 2 MA's), (51, 66152), (62, 66224), (63, 66227), (74, 66281), (96, 66368), (102, 66386), (103, 66389), (123, 66479), (125, 66491), (143, 66554), (146, 66566), (160, 66626), (164, 66647), (171, 66689), (178, 66713), (201, 66776), (213, 66833), (223, 66881), (227, 66896),

Gene: MPhalcon_116 Start: 65486, Stop: 66448, Start Num: 30

Candidate Starts for MPhalcon_116:

(Start: 30 @65486 has 136 MA's), (Start: 43 @65543 has 2 MA's), (51, 65570), (62, 65642), (63, 65645), (74, 65699), (96, 65786), (102, 65804), (103, 65807), (123, 65897), (125, 65909), (143, 65972), (146, 65984), (160, 66044), (164, 66065), (171, 66107), (178, 66131), (201, 66194), (213, 66251), (223, 66299), (227, 66314),

Gene: Maby2021_211 Start: 117863, Stop: 118951, Start Num: 24

Candidate Starts for Maby2021_211:

(10, 117731), (13, 117791), (Start: 16 @117833 has 8 MA's), (Start: 24 @117863 has 187 MA's), (42, 117929), (Start: 43 @117932 has 2 MA's), (45, 117935), (47, 117947), (53, 117965), (56, 117980), (74, 118085), (85, 118127), (88, 118148), (92, 118166), (109, 118244), (126, 118313), (140, 118352), (157, 118430), (162, 118457), (167, 118478), (186, 118562), (196, 118580), (197, 118583), (198, 118586), (212, 118658), (213, 118667), (226, 118739), (229, 118754), (234, 118802), (250, 118874), (270, 118940),

Gene: MadamMonkfish_114 Start: 64793, Stop: 65755, Start Num: 30

Candidate Starts for MadamMonkfish_114:

(Start: 30 @64793 has 136 MA's), (Start: 43 @64850 has 2 MA's), (51, 64877), (62, 64949), (63, 64952), (74, 65006), (96, 65093), (102, 65111), (103, 65114), (123, 65204), (125, 65216), (143, 65279), (146, 65291), (160, 65351), (164, 65372), (171, 65414), (178, 65438), (201, 65501), (213, 65558), (223, 65606), (227, 65621),

Gene: Magritte_75 Start: 63041, Stop: 64312, Start Num: 22

Candidate Starts for Magritte_75:

(Start: 22 @63041 has 2 MA's), (41, 63122), (45, 63131), (95, 63374), (99, 63392), (117, 63482), (118, 63497), (122, 63512), (124, 63530), (138, 63563), (143, 63599), (162, 63683), (163, 63689), (181, 63785), (188, 63809), (191, 63818), (200, 63857), (201, 63863), (210, 63917), (216, 63956), (226, 64019), (230, 64046), (235, 64109), (250, 64175), (258, 64208), (260, 64226),

Gene: Manda_116 Start: 65523, Stop: 66485, Start Num: 30

Candidate Starts for Manda_116:

(Start: 30 @65523 has 136 MA's), (Start: 43 @65580 has 2 MA's), (51, 65607), (62, 65679), (63, 65682), (74, 65736), (96, 65823), (102, 65841), (103, 65844), (123, 65934), (125, 65946), (143, 66009), (146, 66021), (160, 66081), (164, 66102), (171, 66144), (178, 66168), (201, 66231), (213, 66288), (223, 66336), (227, 66351),

Gene: Mangeria_212 Start: 117965, Stop: 119053, Start Num: 24

Candidate Starts for Mangeria_212:

(10, 117833), (13, 117893), (Start: 16 @117935 has 8 MA's), (Start: 24 @117965 has 187 MA's), (42, 118031), (Start: 43 @118034 has 2 MA's), (45, 118037), (47, 118049), (53, 118067), (56, 118082), (74, 118187), (85, 118229), (88, 118250), (92, 118268), (109, 118346), (126, 118415), (140, 118454), (157, 118532), (162, 118559), (167, 118580), (186, 118664), (196, 118682), (197, 118685), (198, 118688), (212, 118760), (226, 118841), (229, 118856), (234, 118904), (250, 118976), (270, 119042),

Gene: Marshmallow_117 Start: 66502, Stop: 67464, Start Num: 30

Candidate Starts for Marshmallow_117:

(Start: 30 @66502 has 136 MA's), (Start: 43 @66559 has 2 MA's), (51, 66586), (62, 66658), (63, 66661), (74, 66715), (96, 66802), (102, 66820), (103, 66823), (123, 66913), (125, 66925), (143, 66988), (146, 67000), (160, 67060), (164, 67081), (171, 67123), (178, 67147), (201, 67210), (213, 67267), (223, 67315), (227, 67330),

Gene: Marsus_81 Start: 61676, Stop: 62680, Start Num: 28

Candidate Starts for Marsus_81:

(Start: 28 @61676 has 83 MA's), (Start: 43 @61736 has 2 MA's), (46, 61748), (74, 61880), (90, 61946), (107, 62015), (115, 62039), (137, 62138), (148, 62195), (160, 62243), (167, 62273), (241, 62642), (246, 62657),

Gene: Matsumoto_209 Start: 116614, Stop: 117702, Start Num: 24

Candidate Starts for Matsumoto_209:

(10, 116482), (13, 116542), (Start: 16 @116584 has 8 MA's), (Start: 24 @116614 has 187 MA's), (42, 116680), (Start: 43 @116683 has 2 MA's), (45, 116686), (47, 116698), (53, 116716), (56, 116731), (74, 116836), (85, 116878), (88, 116899), (92, 116917), (109, 116995), (140, 117103), (157, 117181), (162, 117208), (167, 117229), (186, 117313), (196, 117331), (197, 117334), (198, 117337), (212, 117409), (226, 117490), (229, 117505), (234, 117553), (250, 117625), (270, 117691),

Gene: Maturis_208 Start: 117126, Stop: 118214, Start Num: 24

Candidate Starts for Maturis_208:

(10, 116994), (13, 117054), (Start: 16 @117096 has 8 MA's), (Start: 24 @117126 has 187 MA's), (42, 117192), (Start: 43 @117195 has 2 MA's), (45, 117198), (47, 117210), (53, 117228), (56, 117243), (74, 117348), (85, 117390), (88, 117411), (92, 117429), (109, 117507), (126, 117576), (140, 117615), (157, 117693), (162, 117720), (167, 117741), (186, 117825), (196, 117843), (197, 117846), (198, 117849), (212, 117921), (213, 117930), (224, 117993), (226, 118002), (229, 118017), (234, 118065), (250, 118137), (270, 118203),

Gene: Maupel_64 Start: 52686, Stop: 53708, Start Num: 29

Candidate Starts for Maupel_64:

(Start: 29 @52686 has 31 MA's), (35, 52704), (37, 52713), (59, 52803), (71, 52878), (76, 52893), (101, 52989), (107, 53022), (120, 53067), (121, 53070), (124, 53091), (139, 53145), (145, 53184), (177, 53328), (187, 53367), (194, 53388), (205, 53442), (212, 53475),

Gene: Maxxinista_117 Start: 65270, Stop: 66232, Start Num: 30

Candidate Starts for Maxxinista_117:

(Start: 30 @65270 has 136 MA's), (Start: 43 @65327 has 2 MA's), (51, 65354), (62, 65426), (63, 65429), (74, 65483), (96, 65570), (102, 65588), (103, 65591), (123, 65681), (125, 65693), (143, 65756), (146, 65768), (160, 65828), (164, 65849), (171, 65891), (178, 65915), (201, 65978), (213, 66035), (223, 66083), (227, 66098),

Gene: McGee_210 Start: 115808, Stop: 116896, Start Num: 24

Candidate Starts for McGee_210:

(10, 115676), (13, 115736), (Start: 16 @115778 has 8 MA's), (Start: 24 @115808 has 187 MA's), (42, 115874), (Start: 43 @115877 has 2 MA's), (45, 115880), (47, 115892), (53, 115910), (56, 115925), (74, 116030), (85, 116072), (88, 116093), (92, 116111), (109, 116189), (140, 116297), (157, 116375), (162, 116402), (167, 116423), (186, 116507), (196, 116525), (197, 116528), (198, 116531), (212, 116603), (226, 116684), (229, 116699), (234, 116747), (250, 116819), (270, 116885),

Gene: McWolfish_208 Start: 116630, Stop: 117718, Start Num: 24

Candidate Starts for McWolfish_208:

(10, 116498), (13, 116558), (Start: 16 @116600 has 8 MA's), (Start: 24 @116630 has 187 MA's), (42, 116696), (Start: 43 @116699 has 2 MA's), (45, 116702), (47, 116714), (53, 116732), (56, 116747), (74, 116852), (85, 116894), (88, 116915), (92, 116933), (109, 117011), (126, 117080), (140, 117119), (157, 117197), (162, 117224), (167, 117245), (186, 117329), (196, 117347), (197, 117350), (198, 117353), (212, 117425), (213, 117434), (226, 117506), (229, 117521), (234, 117569), (250, 117641), (270, 117707),

Gene: Megamind_208 Start: 116921, Stop: 118009, Start Num: 24

Candidate Starts for Megamind_208:

(10, 116789), (13, 116849), (Start: 16 @116891 has 8 MA's), (Start: 24 @116921 has 187 MA's), (42, 116987), (Start: 43 @116990 has 2 MA's), (45, 116993), (47, 117005), (53, 117023), (56, 117038), (74, 117143), (85, 117185), (88, 117206), (92, 117224), (109, 117302), (126, 117371), (140, 117410), (157, 117488), (162, 117515), (167, 117536), (186, 117620), (196, 117638), (197, 117641), (198, 117644), (212, 117716), (213, 117725), (226, 117797), (229, 117812), (234, 117860), (250, 117932), (270, 117998),

Gene: MeganTheeKilla_63 Start: 52047, Stop: 53069, Start Num: 29

Candidate Starts for MeganTheeKilla_63:

(Start: 29 @52047 has 31 MA's), (35, 52065), (37, 52074), (59, 52164), (71, 52239), (76, 52254), (101, 52350), (107, 52383), (120, 52428), (124, 52452), (139, 52506), (145, 52545), (175, 52683), (177, 52689), (187, 52728), (205, 52803), (212, 52836), (223, 52896),

Gene: Melpomini_206 Start: 115706, Stop: 116794, Start Num: 24

Candidate Starts for Melpomini_206:

(4, 115391), (10, 115574), (13, 115634), (Start: 16 @115676 has 8 MA's), (Start: 24 @115706 has 187 MA's), (42, 115772), (Start: 43 @115775 has 2 MA's), (45, 115778), (47, 115790), (53, 115808), (56, 115823), (74, 115928), (85, 115970), (88, 115991), (92, 116009), (109, 116087), (140, 116195), (157, 116273), (162, 116300), (167, 116321), (186, 116405), (196, 116423), (197, 116426), (198, 116429), (212, 116501), (226, 116582), (229, 116597), (234, 116645), (250, 116717), (270, 116783),

Gene: MikeLiesIn_213 Start: 118057, Stop: 119145, Start Num: 24

Candidate Starts for MikeLiesIn_213:

(10, 117925), (13, 117985), (Start: 16 @118027 has 8 MA's), (Start: 24 @118057 has 187 MA's), (42, 118123), (Start: 43 @118126 has 2 MA's), (45, 118129), (47, 118141), (53, 118159), (56, 118174), (74, 118279), (85, 118321), (88, 118342), (92, 118360), (109, 118438), (126, 118507), (140, 118546), (157, 118624), (162, 118651), (167, 118672), (186, 118756), (196, 118774), (197, 118777), (198, 118780), (212, 118852), (213, 118861), (226, 118933), (229, 118948), (234, 118996), (250, 119068), (270, 119134),

Gene: Mikro_207 Start: 118576, Stop: 119694, Start Num: 16

Candidate Starts for Mikro_207:

(10, 118474), (13, 118534), (Start: 16 @118576 has 8 MA's), (Start: 24 @118606 has 187 MA's), (42, 118672), (Start: 43 @118675 has 2 MA's), (45, 118678), (47, 118690), (53, 118708), (56, 118723), (74, 118828), (85, 118870), (88, 118891), (92, 118909), (109, 118987), (126, 119056), (140, 119095), (157, 119173), (162, 119200), (167, 119221), (186, 119305), (196, 119323), (197, 119326), (198, 119329),

(212, 119401), (213, 119410), (226, 119482), (229, 119497), (234, 119545), (250, 119617), (270, 119683),

Gene: Mikronejon_98 Start: 74301, Stop: 75404, Start Num: 28

Candidate Starts for Mikronejon_98:

(Start: 16 @74256 has 8 MA's), (19, 74268), (21, 74277), (Start: 28 @74301 has 83 MA's), (42, 74361), (Start: 43 @74364 has 2 MA's), (44, 74367), (55, 74412), (56, 74415), (57, 74421), (66, 74490), (72, 74511), (96, 74604), (97, 74610), (102, 74622), (106, 74649), (108, 74655), (119, 74694), (121, 74700), (124, 74721), (143, 74793), (151, 74817), (156, 74841), (160, 74859), (161, 74865), (179, 74958), (195, 75012), (211, 75087), (233, 75210), (254, 75306), (274, 75399),

Gene: Mildred21_81 Start: 61626, Stop: 62633, Start Num: 28

Candidate Starts for Mildred21_81:

(Start: 20 @61599 has 7 MA's), (Start: 28 @61626 has 83 MA's), (Start: 43 @61689 has 2 MA's), (46, 61701), (59, 61749), (90, 61899), (107, 61968), (108, 61971), (111, 61983), (115, 61992), (148, 62148), (167, 62226), (175, 62277), (200, 62370), (241, 62595), (246, 62610),

Gene: MindFlayer_82 Start: 62096, Stop: 63100, Start Num: 28

Candidate Starts for MindFlayer_82:

(Start: 20 @62069 has 7 MA's), (Start: 28 @62096 has 83 MA's), (38, 62138), (Start: 43 @62156 has 2 MA's), (59, 62216), (107, 62435), (115, 62459), (148, 62615), (158, 62651), (167, 62693), (193, 62807), (247, 63086),

Gene: Mindy_118 Start: 65661, Stop: 66623, Start Num: 30

Candidate Starts for Mindy_118:

(Start: 30 @65661 has 136 MA's), (Start: 43 @65718 has 2 MA's), (51, 65745), (62, 65817), (63, 65820), (74, 65874), (96, 65961), (102, 65979), (103, 65982), (123, 66072), (125, 66084), (143, 66147), (146, 66159), (160, 66219), (164, 66240), (171, 66282), (178, 66306), (201, 66369), (213, 66426), (223, 66474), (227, 66489),

Gene: Miniwave_110 Start: 64979, Stop: 65941, Start Num: 30

Candidate Starts for Miniwave_110:

(Start: 30 @64979 has 136 MA's), (Start: 43 @65036 has 2 MA's), (51, 65063), (62, 65135), (63, 65138), (74, 65192), (96, 65279), (102, 65297), (103, 65300), (123, 65390), (125, 65402), (143, 65465), (146, 65477), (160, 65537), (164, 65558), (171, 65600), (178, 65624), (201, 65687), (213, 65744), (223, 65792), (227, 65807),

Gene: MintFritos_99 Start: 74589, Stop: 75692, Start Num: 28

Candidate Starts for MintFritos_99:

(Start: 16 @74544 has 8 MA's), (19, 74556), (21, 74565), (Start: 28 @74589 has 83 MA's), (42, 74649), (Start: 43 @74652 has 2 MA's), (44, 74655), (55, 74700), (56, 74703), (57, 74709), (66, 74778), (72, 74799), (96, 74892), (97, 74898), (102, 74910), (106, 74937), (108, 74943), (119, 74982), (121, 74988), (124, 75009), (143, 75081), (151, 75105), (156, 75129), (160, 75147), (161, 75153), (179, 75246), (195, 75300), (211, 75375), (223, 75438), (233, 75498), (254, 75594), (274, 75687),

Gene: Misfit_116 Start: 66582, Stop: 67544, Start Num: 30

Candidate Starts for Misfit_116:

(Start: 30 @66582 has 136 MA's), (Start: 43 @66639 has 2 MA's), (51, 66666), (62, 66738), (63, 66741), (74, 66795), (96, 66882), (102, 66900), (103, 66903), (123, 66993), (125, 67005), (143, 67068), (146, 67080), (160, 67140), (164, 67161), (171, 67203), (178, 67227), (201, 67290), (213, 67347), (223, 67395), (227, 67410),

Gene: MoMoMixon_209 Start: 117096, Stop: 118184, Start Num: 24

Candidate Starts for MoMoMixon_209:

(10, 116964), (13, 117024), (Start: 16 @117066 has 8 MA's), (Start: 24 @117096 has 187 MA's), (42, 117162), (Start: 43 @117165 has 2 MA's), (45, 117168), (47, 117180), (53, 117198), (56, 117213), (74, 117318), (85, 117360), (88, 117381), (92, 117399), (109, 117477), (140, 117585), (157, 117663), (162, 117690), (167, 117711), (186, 117795), (196, 117813), (197, 117816), (198, 117819), (212, 117891), (226, 117972), (229, 117987), (234, 118035), (250, 118107), (270, 118173),

Gene: Moab_65 Start: 53887, Stop: 54909, Start Num: 29

Candidate Starts for Moab_65:

(Start: 29 @53887 has 31 MA's), (37, 53914), (59, 54004), (71, 54079), (77, 54097), (107, 54223), (124, 54292), (139, 54346), (145, 54385), (157, 54427), (177, 54529), (187, 54568), (202, 54625), (205, 54643), (212, 54676), (218, 54709), (222, 54730), (223, 54736), (245, 54859),

Gene: Moby_207 Start: 116041, Stop: 117159, Start Num: 16

Candidate Starts for Moby_207:

(10, 115939), (13, 115999), (Start: 16 @116041 has 8 MA's), (Start: 24 @116071 has 187 MA's), (42, 116137), (Start: 43 @116140 has 2 MA's), (45, 116143), (47, 116155), (53, 116173), (56, 116188), (74, 116293), (85, 116335), (88, 116356), (92, 116374), (109, 116452), (126, 116521), (140, 116560), (157, 116638), (162, 116665), (167, 116686), (186, 116770), (196, 116788), (197, 116791), (198, 116794), (212, 116866), (213, 116875), (226, 116947), (229, 116962), (234, 117010), (250, 117082), (270, 117148),

Gene: Moiqah_206 Start: 116048, Stop: 117136, Start Num: 24

Candidate Starts for Moiqah_206:

(10, 115916), (13, 115976), (Start: 16 @116018 has 8 MA's), (Start: 24 @116048 has 187 MA's), (42, 116114), (Start: 43 @116117 has 2 MA's), (45, 116120), (47, 116132), (53, 116150), (56, 116165), (74, 116270), (85, 116312), (88, 116333), (92, 116351), (109, 116429), (126, 116498), (140, 116537), (157, 116615), (162, 116642), (167, 116663), (186, 116747), (196, 116765), (197, 116768), (198, 116771), (212, 116843), (213, 116852), (226, 116924), (229, 116939), (234, 116987), (250, 117059), (270, 117125),

Gene: Moldemort_117 Start: 65251, Stop: 66213, Start Num: 30

Candidate Starts for Moldemort_117:

(Start: 30 @65251 has 136 MA's), (Start: 43 @65308 has 2 MA's), (51, 65335), (62, 65407), (63, 65410), (74, 65464), (96, 65551), (102, 65569), (103, 65572), (123, 65662), (125, 65674), (143, 65737), (146, 65749), (160, 65809), (164, 65830), (171, 65872), (178, 65896), (201, 65959), (213, 66016), (223, 66064), (227, 66079),

Gene: MollyToe_109 Start: 63359, Stop: 64321, Start Num: 30

Candidate Starts for MollyToe_109:

(Start: 30 @63359 has 136 MA's), (Start: 43 @63416 has 2 MA's), (51, 63443), (62, 63515), (63, 63518), (74, 63572), (96, 63659), (102, 63677), (103, 63680), (123, 63770), (125, 63782), (143, 63845), (146, 63857), (160, 63917), (164, 63938), (171, 63980), (178, 64004), (201, 64067), (213, 64124), (223, 64172), (227, 64187),

Gene: Momo_212 Start: 116172, Stop: 117260, Start Num: 24

Candidate Starts for Momo_212:

(10, 116040), (13, 116100), (Start: 16 @116142 has 8 MA's), (Start: 24 @116172 has 187 MA's), (42, 116238), (Start: 43 @116241 has 2 MA's), (45, 116244), (47, 116256), (53, 116274), (56, 116289), (74, 116394), (85, 116436), (88, 116457), (92, 116475), (109, 116553), (140, 116661), (157, 116739), (162, 116766), (167, 116787), (186, 116871), (196, 116889), (197, 116892), (198, 116895), (212, 116967), (226, 117048), (229, 117063), (234, 117111), (250, 117183), (270, 117249),

Gene: Montpel_209 Start: 118268, Stop: 119356, Start Num: 24

Candidate Starts for Montpel_209:

(10, 118136), (13, 118196), (Start: 16 @118238 has 8 MA's), (Start: 24 @118268 has 187 MA's), (42, 118334), (Start: 43 @118337 has 2 MA's), (45, 118340), (47, 118352), (53, 118370), (56, 118385), (74, 118490), (85, 118532), (88, 118553), (92, 118571), (109, 118649), (126, 118718), (140, 118757), (157, 118835), (162, 118862), (167, 118883), (186, 118967), (196, 118985), (197, 118988), (198, 118991), (212, 119063), (213, 119072), (224, 119135), (226, 119144), (229, 119159), (234, 119207), (250, 119279), (270, 119345),

Gene: Morizzled23_208 Start: 115539, Stop: 116627, Start Num: 24

Candidate Starts for Morizzled23_208:

(10, 115407), (13, 115467), (Start: 16 @115509 has 8 MA's), (Start: 24 @115539 has 187 MA's), (42, 115605), (Start: 43 @115608 has 2 MA's), (45, 115611), (47, 115623), (53, 115641), (56, 115656), (74, 115761), (85, 115803), (88, 115824), (92, 115842), (109, 115920), (140, 116028), (157, 116106), (162, 116133), (167, 116154), (186, 116238), (196, 116256), (197, 116259), (198, 116262), (212, 116334), (226, 116415), (229, 116430), (234, 116478), (250, 116550), (270, 116616),

Gene: Mosby_112 Start: 64946, Stop: 65908, Start Num: 30

Candidate Starts for Mosby_112:

(Start: 30 @64946 has 136 MA's), (Start: 43 @65003 has 2 MA's), (51, 65030), (62, 65102), (63, 65105), (74, 65159), (96, 65246), (102, 65264), (103, 65267), (123, 65357), (125, 65369), (143, 65432), (146, 65444), (160, 65504), (164, 65525), (171, 65567), (178, 65591), (201, 65654), (213, 65711), (223, 65759), (227, 65774),

Gene: Mugiwara_84 Start: 62850, Stop: 63854, Start Num: 28

Candidate Starts for Mugiwara_84:

(Start: 28 @62850 has 83 MA's), (38, 62892), (Start: 43 @62910 has 2 MA's), (59, 62970), (107, 63189), (115, 63213), (148, 63369), (167, 63447), (177, 63504), (193, 63561), (230, 63747), (247, 63840),

Gene: MulchMansion_80 Start: 61427, Stop: 62431, Start Num: 28

Candidate Starts for MulchMansion_80:

(Start: 28 @61427 has 83 MA's), (Start: 43 @61487 has 2 MA's), (46, 61499), (74, 61631), (90, 61697), (107, 61766), (115, 61790), (137, 61889), (148, 61946), (160, 61994), (167, 62024), (195, 62144), (241, 62393), (246, 62408),

Gene: Muntaha_62 Start: 54248, Stop: 55273, Start Num: 29

Candidate Starts for Muntaha_62:

(Start: 29 @54248 has 31 MA's), (37, 54275), (67, 54431), (70, 54437), (71, 54440), (94, 54530), (111, 54599), (139, 54707), (140, 54716), (144, 54743), (145, 54746), (157, 54788), (177, 54890), (185, 54923), (205, 55004), (227, 55112),

Gene: Murica_119 Start: 67285, Stop: 68247, Start Num: 30

Candidate Starts for Murica_119:

(Start: 30 @67285 has 136 MA's), (Start: 43 @67342 has 2 MA's), (51, 67369), (62, 67441), (63, 67444), (74, 67498), (96, 67585), (102, 67603), (103, 67606), (123, 67696), (125, 67708), (143, 67771), (146, 67783), (160, 67843), (164, 67864), (171, 67906), (178, 67930), (201, 67993), (213, 68050), (223, 68098), (227, 68113),

Gene: Murphy_114 Start: 65643, Stop: 66605, Start Num: 30

Candidate Starts for Murphy_114:

(Start: 30 @65643 has 136 MA's), (Start: 43 @65700 has 2 MA's), (51, 65727), (62, 65799), (63, 65802), (74, 65856), (96, 65943), (102, 65961), (103, 65964), (123, 66054), (125, 66066), (143,

66129), (146, 66141), (160, 66201), (164, 66222), (171, 66264), (178, 66288), (201, 66351), (213, 66408), (223, 66456), (227, 66471),

Gene: Myrale_116 Start: 66158, Stop: 67120, Start Num: 30

Candidate Starts for Myrale_116:

(Start: 30 @66158 has 136 MA's), (Start: 43 @66215 has 2 MA's), (51, 66242), (62, 66314), (63, 66317), (74, 66371), (96, 66458), (102, 66476), (103, 66479), (123, 66569), (125, 66581), (143, 66644), (146, 66656), (160, 66716), (164, 66737), (171, 66779), (178, 66803), (201, 66866), (213, 66923), (223, 66971), (227, 66986),

Gene: Myrna_193 Start: 113228, Stop: 114343, Start Num: 30

Candidate Starts for Myrna_193:

(Start: 30 @113228 has 136 MA's), (42, 113285), (Start: 43 @113288 has 2 MA's), (49, 113309), (74, 113441), (87, 113498), (89, 113516), (91, 113525), (98, 113552), (101, 113567), (115, 113624), (127, 113681), (130, 113687), (157, 113795), (162, 113822), (167, 113843), (170, 113873), (204, 113984), (212, 114029), (220, 114083), (221, 114086), (234, 114170), (246, 114224), (269, 114305), (270, 114308),

Gene: Naija_212 Start: 116875, Stop: 117963, Start Num: 24

Candidate Starts for Naija_212:

(10, 116743), (13, 116803), (Start: 16 @116845 has 8 MA's), (Start: 24 @116875 has 187 MA's), (42, 116941), (Start: 43 @116944 has 2 MA's), (45, 116947), (47, 116959), (53, 116977), (56, 116992), (74, 117097), (85, 117139), (88, 117160), (92, 117178), (109, 117256), (140, 117364), (157, 117442), (162, 117469), (167, 117490), (186, 117574), (196, 117592), (197, 117595), (198, 117598), (212, 117670), (226, 117751), (229, 117766), (234, 117814), (250, 117886), (270, 117952),

Gene: Nala_117 Start: 65995, Stop: 66957, Start Num: 30

Candidate Starts for Nala_117:

(Start: 30 @65995 has 136 MA's), (Start: 43 @66052 has 2 MA's), (51, 66079), (62, 66151), (63, 66154), (74, 66208), (96, 66295), (102, 66313), (103, 66316), (123, 66406), (125, 66418), (143, 66481), (146, 66493), (160, 66553), (164, 66574), (171, 66616), (178, 66640), (201, 66703), (213, 66760), (223, 66808), (227, 66823),

Gene: Napoleon13_208 Start: 115903, Stop: 116991, Start Num: 24

Candidate Starts for Napoleon13_208:

(10, 115771), (13, 115831), (Start: 16 @115873 has 8 MA's), (Start: 24 @115903 has 187 MA's), (42, 115969), (Start: 43 @115972 has 2 MA's), (45, 115975), (47, 115987), (53, 116005), (56, 116020), (74, 116125), (85, 116167), (88, 116188), (92, 116206), (109, 116284), (140, 116392), (157, 116470), (162, 116497), (167, 116518), (186, 116602), (196, 116620), (197, 116623), (198, 116626), (212, 116698), (226, 116779), (229, 116794), (234, 116842), (250, 116914), (270, 116980),

Gene: Nappy_212 Start: 118569, Stop: 119657, Start Num: 24

Candidate Starts for Nappy_212:

(10, 118437), (13, 118497), (Start: 16 @118539 has 8 MA's), (Start: 24 @118569 has 187 MA's), (42, 118635), (Start: 43 @118638 has 2 MA's), (45, 118641), (47, 118653), (53, 118671), (56, 118686), (74, 118791), (85, 118833), (88, 118854), (92, 118872), (109, 118950), (140, 119058), (157, 119136), (162, 119163), (167, 119184), (186, 119268), (196, 119286), (197, 119289), (198, 119292), (212, 119364), (226, 119445), (229, 119460), (234, 119508), (250, 119580), (270, 119646),

Gene: Naval22_218 Start: 118652, Stop: 119740, Start Num: 24

Candidate Starts for Naval22_218:

(10, 118520), (13, 118580), (Start: 16 @118622 has 8 MA's), (Start: 24 @118652 has 187 MA's), (42, 118718), (Start: 43 @118721 has 2 MA's), (45, 118724), (47, 118736), (53, 118754), (56, 118769), (74,

118874), (85, 118916), (88, 118937), (92, 118955), (109, 119033), (140, 119141), (157, 119219), (162, 119246), (167, 119267), (186, 119351), (196, 119369), (197, 119372), (198, 119375), (212, 119447), (226, 119528), (229, 119543), (234, 119591), (250, 119663), (270, 119729),

Gene: Navo_80 Start: 62516, Stop: 63520, Start Num: 28

Candidate Starts for Navo_80:

(Start: 20 @62489 has 7 MA's), (Start: 28 @62516 has 83 MA's), (Start: 43 @62576 has 2 MA's), (46, 62588), (47, 62594), (48, 62597), (59, 62636), (107, 62855), (115, 62879), (122, 62906), (148, 63035), (160, 63083), (167, 63113), (175, 63164), (194, 63230), (222, 63371), (241, 63482), (246, 63497),

Gene: NedWong_210 Start: 117308, Stop: 118396, Start Num: 24

Candidate Starts for NedWong_210:

(10, 117176), (13, 117236), (Start: 16 @117278 has 8 MA's), (Start: 24 @117308 has 187 MA's), (42, 117374), (Start: 43 @117377 has 2 MA's), (45, 117380), (47, 117392), (53, 117410), (56, 117425), (74, 117530), (85, 117572), (88, 117593), (92, 117611), (109, 117689), (126, 117758), (140, 117797), (157, 117875), (162, 117902), (167, 117923), (186, 118007), (196, 118025), (197, 118028), (198, 118031), (212, 118103), (213, 118112), (226, 118184), (229, 118199), (234, 118247), (250, 118319), (270, 118385),

Gene: NelitzaMV_112 Start: 63968, Stop: 64930, Start Num: 30

Candidate Starts for NelitzaMV_112:

(Start: 30 @63968 has 136 MA's), (Start: 43 @64025 has 2 MA's), (51, 64052), (62, 64124), (63, 64127), (74, 64181), (96, 64268), (102, 64286), (103, 64289), (123, 64379), (125, 64391), (143, 64454), (146, 64466), (160, 64526), (164, 64547), (171, 64589), (178, 64613), (201, 64676), (213, 64733), (223, 64781), (227, 64796),

Gene: Ngannou_208 Start: 115154, Stop: 116242, Start Num: 24

Candidate Starts for Ngannou_208:

(10, 115022), (13, 115082), (Start: 16 @115124 has 8 MA's), (Start: 24 @115154 has 187 MA's), (42, 115220), (Start: 43 @115223 has 2 MA's), (45, 115226), (47, 115238), (53, 115256), (56, 115271), (74, 115376), (85, 115418), (88, 115439), (92, 115457), (109, 115535), (140, 115643), (157, 115721), (162, 115748), (167, 115769), (186, 115853), (196, 115871), (197, 115874), (198, 115877), (212, 115949), (226, 116030), (229, 116045), (234, 116093), (250, 116165), (270, 116231),

Gene: NiceHouse_93 Start: 69266, Stop: 70279, Start Num: 29

Candidate Starts for NiceHouse_93:

(Start: 29 @69266 has 31 MA's), (54, 69365), (67, 69449), (70, 69455), (71, 69458), (77, 69476), (82, 69494), (88, 69524), (96, 69554), (102, 69572), (107, 69602), (122, 69653), (124, 69671), (125, 69674), (145, 69767), (152, 69791), (190, 69965), (194, 69977), (231, 70178), (237, 70214), (241, 70232), (250, 70268),

Gene: Nidhogg_212 Start: 117701, Stop: 118789, Start Num: 24

Candidate Starts for Nidhogg_212:

(10, 117569), (13, 117629), (Start: 16 @117671 has 8 MA's), (Start: 24 @117701 has 187 MA's), (42, 117767), (Start: 43 @117770 has 2 MA's), (45, 117773), (47, 117785), (53, 117803), (56, 117818), (74, 117923), (85, 117965), (88, 117986), (92, 118004), (109, 118082), (140, 118190), (157, 118268), (162, 118295), (167, 118316), (186, 118400), (196, 118418), (197, 118421), (198, 118424), (212, 118496), (226, 118577), (229, 118592), (234, 118640), (250, 118712), (270, 118778),

Gene: Nimrod_116 Start: 66209, Stop: 67171, Start Num: 30

Candidate Starts for Nimrod_116:

(Start: 30 @66209 has 136 MA's), (Start: 43 @66266 has 2 MA's), (51, 66293), (62, 66365), (63, 66368), (74, 66422), (96, 66509), (102, 66527), (103, 66530), (123, 66620), (125, 66632), (143,

66695), (146, 66707), (160, 66767), (164, 66788), (171, 66830), (178, 66854), (201, 66917), (213, 66974), (223, 67022), (227, 67037),

Gene: NoSleep_115 Start: 64803, Stop: 65765, Start Num: 30

Candidate Starts for NoSleep_115:

(Start: 30 @64803 has 136 MA's), (Start: 43 @64860 has 2 MA's), (51, 64887), (62, 64959), (63, 64962), (74, 65016), (96, 65103), (102, 65121), (103, 65124), (123, 65214), (125, 65226), (143, 65289), (146, 65301), (160, 65361), (164, 65382), (171, 65424), (178, 65448), (201, 65511), (213, 65568), (223, 65616), (227, 65631),

Gene: NonchalantPear_115 Start: 64236, Stop: 65198, Start Num: 30

Candidate Starts for NonchalantPear_115:

(Start: 30 @64236 has 136 MA's), (Start: 43 @64293 has 2 MA's), (51, 64320), (62, 64392), (63, 64395), (74, 64449), (96, 64536), (102, 64554), (103, 64557), (123, 64647), (125, 64659), (143, 64722), (146, 64734), (160, 64794), (164, 64815), (171, 64857), (178, 64881), (201, 64944), (213, 65001), (223, 65049), (227, 65064),

Gene: NoodleTree_217 Start: 117608, Stop: 118696, Start Num: 24

Candidate Starts for NoodleTree_217:

(10, 117476), (13, 117536), (Start: 16 @117578 has 8 MA's), (Start: 24 @117608 has 187 MA's), (42, 117674), (Start: 43 @117677 has 2 MA's), (45, 117680), (47, 117692), (53, 117710), (56, 117725), (74, 117830), (85, 117872), (88, 117893), (92, 117911), (109, 117989), (126, 118058), (140, 118097), (157, 118175), (162, 118202), (167, 118223), (186, 118307), (196, 118325), (197, 118328), (198, 118331), (212, 118403), (213, 118412), (226, 118484), (229, 118499), (234, 118547), (250, 118619), (270, 118685),

Gene: NootNoot_78 Start: 61511, Stop: 62515, Start Num: 28

Candidate Starts for NootNoot_78:

(Start: 20 @61484 has 7 MA's), (Start: 28 @61511 has 83 MA's), (Start: 43 @61571 has 2 MA's), (46, 61583), (47, 61589), (48, 61592), (59, 61631), (107, 61850), (115, 61874), (122, 61901), (148, 62030), (160, 62078), (167, 62108), (175, 62159), (230, 62408), (241, 62477), (246, 62492),

Gene: Norm_211 Start: 117610, Stop: 118698, Start Num: 24

Candidate Starts for Norm_211:

(10, 117478), (13, 117538), (Start: 16 @117580 has 8 MA's), (Start: 24 @117610 has 187 MA's), (42, 117676), (Start: 43 @117679 has 2 MA's), (45, 117682), (47, 117694), (53, 117712), (56, 117727), (74, 117832), (85, 117874), (88, 117895), (92, 117913), (109, 117991), (126, 118060), (140, 118099), (157, 118177), (162, 118204), (167, 118225), (186, 118309), (196, 118327), (197, 118330), (198, 118333), (212, 118405), (213, 118414), (226, 118486), (229, 118501), (234, 118549), (250, 118621), (270, 118687),

Gene: Nova53_76 Start: 64321, Stop: 65334, Start Num: 30

Candidate Starts for Nova53_76:

(Start: 30 @64321 has 136 MA's), (49, 64402), (57, 64426), (65, 64474), (70, 64510), (76, 64528), (111, 64672), (122, 64708), (145, 64819), (148, 64828), (159, 64870), (168, 64936), (174, 64957), (177, 64966), (203, 65047), (204, 65050), (230, 65188), (232, 65209), (241, 65257), (242, 65260), (245, 65269), (249, 65287), (250, 65293), (253, 65305), (255, 65308),

Gene: NuevoMundo_214 Start: 119162, Stop: 120250, Start Num: 24

Candidate Starts for NuevoMundo_214:

(10, 119030), (13, 119090), (Start: 16 @119132 has 8 MA's), (Start: 24 @119162 has 187 MA's), (42, 119228), (Start: 43 @119231 has 2 MA's), (45, 119234), (47, 119246), (53, 119264), (56, 119279), (74, 119384), (85, 119426), (88, 119447), (92, 119465), (109, 119543), (126, 119612), (140, 119651), (157,

119729), (162, 119756), (167, 119777), (186, 119861), (196, 119879), (197, 119882), (198, 119885), (212, 119957), (213, 119966), (226, 120038), (229, 120053), (234, 120101), (250, 120173), (270, 120239),

Gene: Oogie_105 Start: 76239, Stop: 77345, Start Num: 28

Candidate Starts for Oogie_105:

(Start: 16 @76194 has 8 MA's), (19, 76206), (21, 76215), (Start: 28 @76239 has 83 MA's), (42, 76299), (Start: 43 @76302 has 2 MA's), (44, 76305), (55, 76350), (56, 76353), (57, 76359), (66, 76428), (72, 76449), (96, 76542), (97, 76548), (102, 76560), (106, 76587), (108, 76593), (121, 76638), (124, 76659), (143, 76731), (151, 76755), (156, 76779), (160, 76797), (161, 76803), (179, 76896), (195, 76950), (211, 77025), (223, 77088), (233, 77148), (254, 77244),

Gene: OrediggerDelux_207 Start: 117840, Stop: 118928, Start Num: 24

Candidate Starts for OrediggerDelux_207:

(10, 117708), (13, 117768), (Start: 16 @117810 has 8 MA's), (Start: 24 @117840 has 187 MA's), (42, 117906), (Start: 43 @117909 has 2 MA's), (45, 117912), (47, 117924), (53, 117942), (56, 117957), (74, 118062), (85, 118104), (88, 118125), (92, 118143), (109, 118221), (126, 118290), (140, 118329), (157, 118407), (162, 118434), (167, 118455), (186, 118539), (196, 118557), (197, 118560), (198, 118563), (212, 118635), (213, 118644), (226, 118716), (229, 118731), (234, 118779), (250, 118851), (270, 118917),

Gene: OrionPax_113 Start: 64876, Stop: 65838, Start Num: 30

Candidate Starts for OrionPax_113:

(Start: 30 @64876 has 136 MA's), (Start: 43 @64933 has 2 MA's), (51, 64960), (62, 65032), (63, 65035), (74, 65089), (96, 65176), (102, 65194), (103, 65197), (123, 65287), (125, 65299), (143, 65362), (146, 65374), (160, 65434), (164, 65455), (171, 65497), (178, 65521), (201, 65584), (213, 65641), (223, 65689), (227, 65704),

Gene: PacManQ_82 Start: 62574, Stop: 63578, Start Num: 28

Candidate Starts for PacManQ_82:

(Start: 20 @62547 has 7 MA's), (Start: 28 @62574 has 83 MA's), (39, 62619), (Start: 43 @62634 has 2 MA's), (46, 62646), (47, 62652), (48, 62655), (59, 62694), (73, 62775), (107, 62913), (115, 62937), (122, 62964), (143, 63075), (148, 63093), (167, 63171), (168, 63198), (185, 63261), (222, 63429), (241, 63540), (246, 63555),

Gene: PaddyBaddy_114 Start: 64994, Stop: 65956, Start Num: 30

Candidate Starts for PaddyBaddy_114:

(Start: 30 @64994 has 136 MA's), (Start: 43 @65051 has 2 MA's), (51, 65078), (62, 65150), (63, 65153), (74, 65207), (96, 65294), (102, 65312), (103, 65315), (123, 65405), (125, 65417), (143, 65480), (146, 65492), (160, 65552), (164, 65573), (171, 65615), (178, 65639), (201, 65702), (213, 65759), (223, 65807), (227, 65822),

Gene: Pakusa_98 Start: 74027, Stop: 75133, Start Num: 28

Candidate Starts for Pakusa_98:

(Start: 16 @73982 has 8 MA's), (19, 73994), (21, 74003), (Start: 28 @74027 has 83 MA's), (42, 74087), (Start: 43 @74090 has 2 MA's), (44, 74093), (55, 74138), (56, 74141), (57, 74147), (66, 74216), (72, 74237), (96, 74330), (97, 74336), (102, 74348), (106, 74375), (108, 74381), (119, 74420), (121, 74426), (124, 74447), (143, 74519), (151, 74543), (156, 74567), (160, 74585), (161, 74591), (179, 74684), (195, 74738), (211, 74813), (223, 74876), (233, 74936), (254, 75032),

Gene: Palpatine_116 Start: 66280, Stop: 67242, Start Num: 30

Candidate Starts for Palpatine_116:

(Start: 30 @66280 has 136 MA's), (Start: 43 @66337 has 2 MA's), (51, 66364), (62, 66436), (63, 66439), (74, 66493), (96, 66580), (102, 66598), (103, 66601), (123, 66691), (125, 66703), (143, 66766), (146, 66778), (160, 66838), (164, 66859), (171, 66901), (178, 66925), (201, 66988), (213, 67045), (223, 67093), (227, 67108),

Gene: Paperbeatsrock_114 Start: 65657, Stop: 66619, Start Num: 30

Candidate Starts for Paperbeatsrock_114:

(Start: 30 @65657 has 136 MA's), (Start: 43 @65714 has 2 MA's), (51, 65741), (62, 65813), (63, 65816), (74, 65870), (96, 65957), (102, 65975), (103, 65978), (123, 66068), (125, 66080), (143, 66143), (146, 66155), (160, 66215), (164, 66236), (171, 66278), (178, 66302), (201, 66365), (213, 66422), (223, 66470), (227, 66485),

Gene: Paradiddles_78 Start: 61775, Stop: 62779, Start Num: 28

Candidate Starts for Paradiddles_78:

(Start: 20 @61748 has 7 MA's), (Start: 28 @61775 has 83 MA's), (Start: 43 @61835 has 2 MA's), (46, 61847), (47, 61853), (48, 61856), (59, 61895), (107, 62114), (115, 62138), (122, 62165), (148, 62294), (150, 62297), (160, 62342), (167, 62372), (175, 62423), (222, 62630), (241, 62741), (246, 62756),

Gene: Park1214_154 Start: 80136, Stop: 81158, Start Num: 24

Candidate Starts for Park1214_154:

(Start: 24 @80136 has 187 MA's), (32, 80157), (53, 80238), (60, 80286), (63, 80301), (104, 80469), (105, 80484), (108, 80496), (137, 80595), (140, 80610), (178, 80796), (203, 80880), (220, 80988), (222, 80997), (224, 81006), (235, 81078), (236, 81081),

Gene: ParkTD_210 Start: 117172, Stop: 118260, Start Num: 24

Candidate Starts for ParkTD_210:

(10, 117040), (13, 117100), (Start: 16 @117142 has 8 MA's), (Start: 24 @117172 has 187 MA's), (42, 117238), (Start: 43 @117241 has 2 MA's), (45, 117244), (47, 117256), (53, 117274), (56, 117289), (74, 117394), (85, 117436), (88, 117457), (92, 117475), (109, 117553), (126, 117622), (140, 117661), (157, 117739), (162, 117766), (167, 117787), (186, 117871), (196, 117889), (197, 117892), (198, 117895), (212, 117967), (213, 117976), (226, 118048), (229, 118063), (234, 118111), (250, 118183), (270, 118249),

Gene: Pat3_115 Start: 65155, Stop: 66117, Start Num: 30

Candidate Starts for Pat3_115:

(Start: 30 @65155 has 136 MA's), (Start: 43 @65212 has 2 MA's), (51, 65239), (62, 65311), (63, 65314), (74, 65368), (96, 65455), (102, 65473), (103, 65476), (123, 65566), (125, 65578), (143, 65641), (146, 65653), (160, 65713), (164, 65734), (171, 65776), (178, 65800), (201, 65863), (213, 65920), (223, 65968), (227, 65983),

Gene: Patelgo_64 Start: 54074, Stop: 55096, Start Num: 29

Candidate Starts for Patelgo_64:

(Start: 29 @54074 has 31 MA's), (37, 54101), (59, 54191), (71, 54266), (77, 54284), (107, 54410), (124, 54479), (139, 54533), (145, 54572), (157, 54614), (177, 54716), (187, 54755), (202, 54812), (205, 54830), (212, 54863), (218, 54896), (222, 54917), (223, 54923), (245, 55046),

Gene: Patter_212 Start: 116186, Stop: 117274, Start Num: 24

Candidate Starts for Patter_212:

(10, 116054), (13, 116114), (Start: 16 @116156 has 8 MA's), (Start: 24 @116186 has 187 MA's), (42, 116252), (Start: 43 @116255 has 2 MA's), (45, 116258), (47, 116270), (53, 116288), (56, 116303), (74, 116408), (85, 116450), (88, 116471), (92, 116489), (109, 116567), (140, 116675), (157, 116753), (162, 116780), (167, 116801), (186, 116885), (196, 116903), (197, 116906), (198, 116909), (212, 116981), (226, 117062), (229, 117077), (234, 117125), (250, 117197), (270, 117263),

Gene: Peebs_82 Start: 62928, Stop: 63932, Start Num: 28

Candidate Starts for Peebs_82:

(Start: 20 @62901 has 7 MA's), (Start: 28 @62928 has 83 MA's), (Start: 43 @62988 has 2 MA's), (46, 63000), (47, 63006), (48, 63009), (59, 63048), (73, 63129), (107, 63267), (115, 63291), (122, 63318), (143, 63429), (148, 63447), (167, 63525), (168, 63552), (185, 63615), (222, 63783), (241, 63894), (246, 63909),

Gene: Pepperwood_83 Start: 63061, Stop: 64065, Start Num: 28

Candidate Starts for Pepperwood_83:

(Start: 20 @63034 has 7 MA's), (Start: 28 @63061 has 83 MA's), (39, 63106), (Start: 43 @63121 has 2 MA's), (46, 63133), (47, 63139), (48, 63142), (59, 63181), (73, 63262), (107, 63400), (115, 63424), (122, 63451), (143, 63562), (148, 63580), (167, 63658), (168, 63685), (185, 63748), (222, 63916), (241, 64027), (246, 64042),

Gene: Peregrin_103 Start: 64813, Stop: 65868, Start Num: 27

Candidate Starts for Peregrin_103:

(Start: 27 @64813 has 2 MA's), (33, 64837), (40, 64870), (42, 64876), (47, 64894), (Start: 50 @64903 has 1 MA's), (64, 64969), (71, 65011), (73, 65017), (145, 65317), (148, 65326), (158, 65362), (189, 65503), (207, 65590), (236, 65749), (248, 65803), (252, 65821),

Gene: Persimmon_81 Start: 61444, Stop: 62448, Start Num: 28

Candidate Starts for Persimmon_81:

(Start: 20 @61417 has 7 MA's), (Start: 28 @61444 has 83 MA's), (Start: 43 @61504 has 2 MA's), (46, 61516), (47, 61522), (48, 61525), (59, 61564), (107, 61783), (115, 61807), (122, 61834), (148, 61963), (160, 62011), (167, 62041), (175, 62092), (194, 62158), (222, 62299), (230, 62341), (241, 62410), (246, 62425),

Gene: Petra64142_119 Start: 66125, Stop: 67087, Start Num: 30

Candidate Starts for Petra64142_119:

(Start: 30 @66125 has 136 MA's), (Start: 43 @66182 has 2 MA's), (51, 66209), (62, 66281), (63, 66284), (74, 66338), (96, 66425), (102, 66443), (103, 66446), (123, 66536), (125, 66548), (143, 66611), (146, 66623), (160, 66683), (164, 66704), (171, 66746), (178, 66770), (201, 66833), (213, 66890), (223, 66938), (227, 66953),

Gene: Phabba_204 Start: 113163, Stop: 114293, Start Num: 30

Candidate Starts for Phabba_204:

(1, 112368), (2, 112665), (3, 112740), (6, 112878), (14, 113091), (23, 113151), (Start: 30 @113163 has 136 MA's), (42, 113220), (Start: 43 @113223 has 2 MA's), (49, 113244), (75, 113379), (87, 113433), (89, 113451), (91, 113460), (98, 113487), (101, 113502), (115, 113559), (120, 113583), (162, 113757), (167, 113778), (170, 113808), (204, 113919), (212, 113964), (221, 114021), (234, 114120), (237, 114141), (240, 114156), (269, 114255), (270, 114258),

Gene: Phaja_117 Start: 65723, Stop: 66685, Start Num: 30

Candidate Starts for Phaja_117:

(Start: 30 @65723 has 136 MA's), (Start: 43 @65780 has 2 MA's), (51, 65807), (63, 65882), (69, 65921), (74, 65936), (96, 66023), (102, 66041), (104, 66047), (122, 66125), (123, 66134), (125, 66146), (143, 66209), (146, 66221), (159, 66272), (160, 66281), (164, 66302), (176, 66362), (178, 66368), (201, 66431), (222, 66530), (236, 66617), (251, 66680),

Gene: PharkleMinkus_213 Start: 116728, Stop: 117816, Start Num: 24

Candidate Starts for PharkleMinkus_213:

(4, 116413), (10, 116596), (13, 116656), (Start: 16 @116698 has 8 MA's), (Start: 24 @116728 has 187 MA's), (42, 116794), (Start: 43 @116797 has 2 MA's), (45, 116800), (47, 116812), (53, 116830), (56, 116845), (74, 116950), (85, 116992), (88, 117013), (92, 117031), (109, 117109), (140, 117217), (157, 117295), (162, 117322), (167, 117343), (186, 117427), (196, 117445), (197, 117448), (198, 117451), (212, 117523), (226, 117604), (229, 117619), (234, 117667), (250, 117739), (270, 117805),

Gene: Pharsalus_115 Start: 65797, Stop: 66759, Start Num: 30

Candidate Starts for Pharsalus_115:

(Start: 30 @65797 has 136 MA's), (Start: 43 @65854 has 2 MA's), (51, 65881), (62, 65953), (63, 65956), (74, 66010), (96, 66097), (102, 66115), (103, 66118), (123, 66208), (125, 66220), (143, 66283), (146, 66295), (160, 66355), (164, 66376), (171, 66418), (178, 66442), (201, 66505), (213, 66562), (223, 66610), (227, 66625),

Gene: PhatBacter_118 Start: 66025, Stop: 66987, Start Num: 30

Candidate Starts for PhatBacter_118:

(Start: 30 @66025 has 136 MA's), (Start: 43 @66082 has 2 MA's), (51, 66109), (62, 66181), (63, 66184), (74, 66238), (96, 66325), (102, 66343), (103, 66346), (123, 66436), (125, 66448), (143, 66511), (146, 66523), (160, 66583), (164, 66604), (171, 66646), (178, 66670), (201, 66733), (213, 66790), (223, 66838), (227, 66853),

Gene: Phaux_117 Start: 66585, Stop: 67547, Start Num: 30

Candidate Starts for Phaux_117:

(Start: 30 @66585 has 136 MA's), (Start: 43 @66642 has 2 MA's), (51, 66669), (62, 66741), (63, 66744), (74, 66798), (96, 66885), (102, 66903), (103, 66906), (123, 66996), (125, 67008), (143, 67071), (146, 67083), (160, 67143), (164, 67164), (171, 67206), (178, 67230), (201, 67293), (213, 67350), (223, 67398), (227, 67413),

Gene: Phlegm_215 Start: 116875, Stop: 117963, Start Num: 24

Candidate Starts for Phlegm_215:

(10, 116743), (13, 116803), (Start: 16 @116845 has 8 MA's), (Start: 24 @116875 has 187 MA's), (42, 116941), (Start: 43 @116944 has 2 MA's), (45, 116947), (47, 116959), (53, 116977), (56, 116992), (74, 117097), (85, 117139), (88, 117160), (92, 117178), (109, 117256), (140, 117364), (157, 117442), (162, 117469), (167, 117490), (186, 117574), (196, 117592), (197, 117595), (198, 117598), (212, 117670), (226, 117751), (229, 117766), (234, 117814), (250, 117886), (270, 117952),

Gene: Phox_212 Start: 117830, Stop: 118918, Start Num: 24

Candidate Starts for Phox_212:

(10, 117698), (13, 117758), (Start: 16 @117800 has 8 MA's), (Start: 24 @117830 has 187 MA's), (42, 117896), (Start: 43 @117899 has 2 MA's), (45, 117902), (47, 117914), (53, 117932), (56, 117947), (74, 118052), (85, 118094), (88, 118115), (92, 118133), (109, 118211), (140, 118319), (157, 118397), (162, 118424), (167, 118445), (186, 118529), (196, 118547), (197, 118550), (198, 118553), (212, 118625), (226, 118706), (229, 118721), (234, 118769), (250, 118841), (270, 118907),

Gene: Phrappuccino_121 Start: 89925, Stop: 91058, Start Num: 24

Candidate Starts for Phrappuccino_121:

(Start: 24 @89925 has 187 MA's), (37, 89958), (47, 90006), (48, 90009), (62, 90090), (63, 90093), (71, 90138), (74, 90147), (98, 90252), (101, 90261), (102, 90264), (104, 90270), (109, 90303), (112, 90318), (121, 90369), (128, 90399), (132, 90408), (140, 90435), (160, 90528), (164, 90549), (175, 90606), (192, 90654), (196, 90660), (208, 90723), (213, 90747), (219, 90783), (226, 90819), (237, 90903), (266, 91014), (270, 91026),

Gene: Phredrick_64 Start: 51939, Stop: 52961, Start Num: 29

Candidate Starts for Phredrick_64:

(Start: 29 @51939 has 31 MA's), (35, 51957), (37, 51966), (71, 52131), (76, 52146), (79, 52158), (101, 52242), (107, 52275), (120, 52320), (124, 52344), (139, 52398), (145, 52437), (158, 52482), (177, 52581), (187, 52620), (205, 52695), (212, 52728), (217, 52755), (223, 52788),

Gene: Phrux_111 Start: 64663, Stop: 65625, Start Num: 30

Candidate Starts for Phrux_111:

(Start: 30 @64663 has 136 MA's), (Start: 43 @64720 has 2 MA's), (51, 64747), (62, 64819), (63, 64822), (74, 64876), (96, 64963), (102, 64981), (103, 64984), (123, 65074), (125, 65086), (143, 65149), (146, 65161), (160, 65221), (164, 65242), (171, 65284), (178, 65308), (201, 65371), (213, 65428), (223, 65476), (227, 65491),

Gene: Phusco_209 Start: 115707, Stop: 116795, Start Num: 24

Candidate Starts for Phusco_209:

(4, 115392), (10, 115575), (13, 115635), (Start: 16 @115677 has 8 MA's), (Start: 24 @115707 has 187 MA's), (42, 115773), (Start: 43 @115776 has 2 MA's), (45, 115779), (47, 115791), (53, 115809), (56, 115824), (74, 115929), (85, 115971), (88, 115992), (92, 116010), (109, 116088), (140, 116196), (157, 116274), (162, 116301), (167, 116322), (186, 116406), (196, 116424), (197, 116427), (198, 116430), (212, 116502), (226, 116583), (229, 116598), (234, 116646), (250, 116718), (270, 116784),

Gene: Pier_212 Start: 118707, Stop: 119795, Start Num: 24

Candidate Starts for Pier_212:

(10, 118575), (13, 118635), (Start: 16 @118677 has 8 MA's), (Start: 24 @118707 has 187 MA's), (42, 118773), (Start: 43 @118776 has 2 MA's), (45, 118779), (47, 118791), (53, 118809), (56, 118824), (74, 118929), (85, 118971), (88, 118992), (92, 119010), (109, 119088), (140, 119196), (157, 119274), (162, 119301), (167, 119322), (186, 119406), (196, 119424), (197, 119427), (198, 119430), (212, 119502), (226, 119583), (229, 119598), (234, 119646), (250, 119718), (270, 119784),

Gene: Pinkcreek_195 Start: 116083, Stop: 117171, Start Num: 24

Candidate Starts for Pinkcreek_195:

(10, 115951), (13, 116011), (Start: 16 @116053 has 8 MA's), (Start: 24 @116083 has 187 MA's), (42, 116149), (Start: 43 @116152 has 2 MA's), (45, 116155), (47, 116167), (53, 116185), (56, 116200), (74, 116305), (85, 116347), (88, 116368), (92, 116386), (109, 116464), (140, 116572), (157, 116650), (162, 116677), (167, 116698), (186, 116782), (196, 116800), (197, 116803), (198, 116806), (212, 116878), (226, 116959), (229, 116974), (234, 117022), (250, 117094), (270, 117160),

Gene: PinkiePie_81 Start: 62597, Stop: 63601, Start Num: 28

Candidate Starts for PinkiePie_81:

(Start: 20 @62570 has 7 MA's), (Start: 28 @62597 has 83 MA's), (Start: 43 @62657 has 2 MA's), (46, 62669), (47, 62675), (48, 62678), (59, 62717), (107, 62936), (115, 62960), (122, 62987), (148, 63116), (160, 63164), (167, 63194), (175, 63245), (194, 63311), (222, 63452), (230, 63494), (241, 63563), (246, 63578),

Gene: Pio_219 Start: 119899, Stop: 120987, Start Num: 24

Candidate Starts for Pio_219:

(4, 119584), (10, 119767), (13, 119827), (Start: 16 @119869 has 8 MA's), (Start: 24 @119899 has 187 MA's), (42, 119965), (Start: 43 @119968 has 2 MA's), (45, 119971), (47, 119983), (53, 120001), (56, 120016), (74, 120121), (85, 120163), (88, 120184), (92, 120202), (109, 120280), (140, 120388), (157, 120466), (162, 120493), (167, 120514), (186, 120598), (196, 120616), (197, 120619), (198, 120622), (212, 120694), (226, 120775), (229, 120790), (234, 120838), (250, 120910), (270, 120976),

Gene: Pivoine_212 Start: 116875, Stop: 117963, Start Num: 24

Candidate Starts for Pivoine_212:

(10, 116743), (13, 116803), (Start: 16 @116845 has 8 MA's), (Start: 24 @116875 has 187 MA's), (42, 116941), (Start: 43 @116944 has 2 MA's), (45, 116947), (47, 116959), (53, 116977), (56, 116992), (74, 117097), (85, 117139), (88, 117160), (92, 117178), (109, 117256), (140, 117364), (157, 117442), (162, 117469), (167, 117490), (186, 117574), (196, 117592), (197, 117595), (198, 117598), (212, 117670), (226, 117751), (229, 117766), (234, 117814), (250, 117886), (270, 117952),

Gene: Pleione_215 Start: 117650, Stop: 118738, Start Num: 24

Candidate Starts for Pleione_215:

(10, 117518), (13, 117578), (Start: 16 @117620 has 8 MA's), (Start: 24 @117650 has 187 MA's), (42, 117716), (Start: 43 @117719 has 2 MA's), (45, 117722), (47, 117734), (53, 117752), (56, 117767), (74, 117872), (85, 117914), (88, 117935), (92, 117953), (109, 118031), (126, 118100), (140, 118139), (157, 118217), (162, 118244), (167, 118265), (186, 118349), (196, 118367), (197, 118370), (198, 118373), (212, 118445), (213, 118454), (226, 118526), (229, 118541), (234, 118589), (250, 118661), (270, 118727),

Gene: Policronamos_118 Start: 66289, Stop: 67251, Start Num: 30

Candidate Starts for Policronamos_118:

(Start: 30 @66289 has 136 MA's), (Start: 43 @66346 has 2 MA's), (51, 66373), (62, 66445), (63, 66448), (74, 66502), (96, 66589), (102, 66607), (103, 66610), (123, 66700), (125, 66712), (143, 66775), (146, 66787), (160, 66847), (164, 66868), (171, 66910), (178, 66934), (201, 66997), (213, 67054), (223, 67102), (227, 67117),

Gene: Porky_114 Start: 64987, Stop: 65949, Start Num: 30

Candidate Starts for Porky_114:

(Start: 30 @64987 has 136 MA's), (Start: 43 @65044 has 2 MA's), (51, 65071), (62, 65143), (63, 65146), (74, 65200), (96, 65287), (102, 65305), (103, 65308), (123, 65398), (125, 65410), (143, 65473), (146, 65485), (160, 65545), (164, 65566), (171, 65608), (178, 65632), (201, 65695), (213, 65752), (223, 65800), (227, 65815),

Gene: Primadonna_206 Start: 116506, Stop: 117624, Start Num: 16

Candidate Starts for Primadonna_206:

(10, 116404), (13, 116464), (Start: 16 @116506 has 8 MA's), (Start: 24 @116536 has 187 MA's), (42, 116602), (Start: 43 @116605 has 2 MA's), (45, 116608), (47, 116620), (53, 116638), (56, 116653), (74, 116758), (85, 116800), (88, 116821), (92, 116839), (109, 116917), (140, 117025), (157, 117103), (162, 117130), (167, 117151), (186, 117235), (196, 117253), (197, 117256), (198, 117259), (212, 117331), (226, 117412), (229, 117427), (234, 117475), (250, 117547), (270, 117613),

Gene: Ptowny_111 Start: 63697, Stop: 64659, Start Num: 30

Candidate Starts for Ptowny_111:

(Start: 30 @63697 has 136 MA's), (Start: 43 @63754 has 2 MA's), (51, 63781), (62, 63853), (63, 63856), (74, 63910), (96, 63997), (102, 64015), (103, 64018), (123, 64108), (125, 64120), (143, 64183), (146, 64195), (160, 64255), (164, 64276), (171, 64318), (178, 64342), (201, 64405), (213, 64462), (223, 64510), (227, 64525),

Gene: Pumpkin_116 Start: 65003, Stop: 65965, Start Num: 30

Candidate Starts for Pumpkin_116:

(Start: 30 @65003 has 136 MA's), (Start: 43 @65060 has 2 MA's), (51, 65087), (62, 65159), (63, 65162), (74, 65216), (96, 65303), (102, 65321), (103, 65324), (123, 65414), (125, 65426), (143, 65489), (146, 65501), (160, 65561), (164, 65582), (171, 65624), (178, 65648), (201, 65711), (213, 65768), (223, 65816), (227, 65831),

Gene: PumpkinSpice_84 Start: 62488, Stop: 63492, Start Num: 28

Candidate Starts for PumpkinSpice_84:

(Start: 20 @62461 has 7 MA's), (Start: 28 @62488 has 83 MA's), (38, 62530), (Start: 43 @62548 has 2 MA's), (59, 62608), (107, 62827), (115, 62851), (148, 63007), (158, 63043), (167, 63085), (193, 63199), (247, 63478),

Gene: Pupper_154 Start: 109689, Stop: 110762, Start Num: 24

Candidate Starts for Pupper_154:

(Start: 24 @109689 has 187 MA's), (35, 109713), (42, 109749), (Start: 43 @109752 has 2 MA's), (45, 109755), (49, 109773), (57, 109806), (74, 109905), (89, 109974), (100, 110010), (105, 110043), (120, 110100), (131, 110142), (159, 110253), (162, 110274), (196, 110397), (199, 110412), (200, 110415), (203, 110427), (237, 110640),

Gene: Pupusa_215 Start: 118175, Stop: 119293, Start Num: 16

Candidate Starts for Pupusa_215:

(10, 118073), (13, 118133), (Start: 16 @118175 has 8 MA's), (Start: 24 @118205 has 187 MA's), (42, 118271), (Start: 43 @118274 has 2 MA's), (45, 118277), (47, 118289), (53, 118307), (56, 118322), (74, 118427), (85, 118469), (88, 118490), (92, 118508), (109, 118586), (140, 118694), (157, 118772), (162, 118799), (167, 118820), (186, 118904), (196, 118922), (197, 118925), (198, 118928), (212, 119000), (226, 119081), (229, 119096), (234, 119144), (250, 119216), (270, 119282),

Gene: PurduePete_211 Start: 117878, Stop: 118966, Start Num: 24

Candidate Starts for PurduePete_211:

(10, 117746), (13, 117806), (Start: 16 @117848 has 8 MA's), (Start: 24 @117878 has 187 MA's), (42, 117944), (Start: 43 @117947 has 2 MA's), (45, 117950), (47, 117962), (53, 117980), (56, 117995), (74, 118100), (85, 118142), (88, 118163), (92, 118181), (109, 118259), (126, 118328), (140, 118367), (157, 118445), (162, 118472), (167, 118493), (186, 118577), (196, 118595), (197, 118598), (198, 118601), (212, 118673), (213, 118682), (226, 118754), (229, 118769), (234, 118817), (250, 118889), (270, 118955),

Gene: PynkPanther_87 Start: 62577, Stop: 63581, Start Num: 28

Candidate Starts for PynkPanther_87:

(Start: 20 @62550 has 7 MA's), (Start: 28 @62577 has 83 MA's), (Start: 43 @62637 has 2 MA's), (46, 62649), (47, 62655), (48, 62658), (59, 62697), (107, 62916), (108, 62919), (115, 62940), (122, 62967), (148, 63096), (160, 63144), (167, 63174), (175, 63225), (222, 63432), (241, 63543), (246, 63558),

Gene: QBert_203 Start: 116231, Stop: 117319, Start Num: 24

Candidate Starts for QBert_203:

(10, 116099), (13, 116159), (Start: 16 @116201 has 8 MA's), (Start: 24 @116231 has 187 MA's), (42, 116297), (Start: 43 @116300 has 2 MA's), (45, 116303), (47, 116315), (53, 116333), (56, 116348), (74, 116453), (85, 116495), (88, 116516), (92, 116534), (109, 116612), (140, 116720), (157, 116798), (162, 116825), (167, 116846), (186, 116930), (196, 116948), (197, 116951), (198, 116954), (212, 117026), (226, 117107), (229, 117122), (234, 117170), (250, 117242), (270, 117308),

Gene: Quallification_116 Start: 66071, Stop: 67033, Start Num: 30

Candidate Starts for Quallification_116:

(Start: 30 @66071 has 136 MA's), (Start: 43 @66128 has 2 MA's), (51, 66155), (62, 66227), (63, 66230), (74, 66284), (96, 66371), (102, 66389), (103, 66392), (123, 66482), (125, 66494), (143, 66557), (146, 66569), (160, 66629), (164, 66650), (171, 66692), (178, 66716), (201, 66779), (213, 66836), (223, 66884), (227, 66899),

Gene: Quaran19_84 Start: 62479, Stop: 63483, Start Num: 28

Candidate Starts for Quaran19_84:

(Start: 20 @62452 has 7 MA's), (Start: 28 @62479 has 83 MA's), (38, 62521), (Start: 43 @62539 has 2 MA's), (59, 62599), (107, 62818), (115, 62842), (148, 62998), (158, 63034), (167, 63076), (193,

63190), (247, 63469),

Gene: Quasimodo_213 Start: 117501, Stop: 118589, Start Num: 24

Candidate Starts for Quasimodo_213:

(10, 117369), (13, 117429), (Start: 16 @117471 has 8 MA's), (Start: 24 @117501 has 187 MA's), (42, 117567), (Start: 43 @117570 has 2 MA's), (45, 117573), (47, 117585), (53, 117603), (56, 117618), (74, 117723), (85, 117765), (88, 117786), (92, 117804), (109, 117882), (140, 117990), (157, 118068), (162, 118095), (167, 118116), (186, 118200), (196, 118218), (197, 118221), (198, 118224), (212, 118296), (226, 118377), (229, 118392), (234, 118440), (250, 118512), (270, 118578),

Gene: Rabinovish_204 Start: 117776, Stop: 118864, Start Num: 24

Candidate Starts for Rabinovish_204:

(10, 117644), (13, 117704), (Start: 16 @117746 has 8 MA's), (Start: 24 @117776 has 187 MA's), (42, 117842), (Start: 43 @117845 has 2 MA's), (45, 117848), (47, 117860), (53, 117878), (56, 117893), (74, 117998), (85, 118040), (88, 118061), (92, 118079), (109, 118157), (126, 118226), (140, 118265), (157, 118343), (162, 118370), (167, 118391), (186, 118475), (196, 118493), (197, 118496), (198, 118499), (212, 118571), (213, 118580), (226, 118652), (229, 118667), (234, 118715), (250, 118787), (270, 118853),

Gene: Rahel_212 Start: 116610, Stop: 117698, Start Num: 24

Candidate Starts for Rahel_212:

(4, 116295), (10, 116478), (13, 116538), (Start: 16 @116580 has 8 MA's), (Start: 24 @116610 has 187 MA's), (42, 116676), (Start: 43 @116679 has 2 MA's), (45, 116682), (47, 116694), (53, 116712), (56, 116727), (74, 116832), (85, 116874), (88, 116895), (92, 116913), (109, 116991), (140, 117099), (157, 117177), (162, 117204), (167, 117225), (186, 117309), (196, 117327), (197, 117330), (198, 117333), (212, 117405), (226, 117486), (229, 117501), (234, 117549), (250, 117621), (270, 117687),

Gene: Rakim_117 Start: 65491, Stop: 66453, Start Num: 30

Candidate Starts for Rakim_117:

(Start: 30 @65491 has 136 MA's), (Start: 43 @65548 has 2 MA's), (51, 65575), (62, 65647), (63, 65650), (74, 65704), (96, 65791), (102, 65809), (103, 65812), (123, 65902), (125, 65914), (143, 65977), (146, 65989), (160, 66049), (164, 66070), (171, 66112), (178, 66136), (201, 66199), (213, 66256), (223, 66304), (227, 66319),

Gene: RedWattleHog_80 Start: 74599, Stop: 75780, Start Num: 26

Candidate Starts for RedWattleHog_80:

(5, 74296), (7, 74401), (9, 74467), (Start: 26 @74599 has 2 MA's), (Start: 30 @74611 has 136 MA's), (Start: 43 @74668 has 2 MA's), (52, 74698), (53, 74701), (63, 74767), (91, 74899), (93, 74905), (98, 74926), (102, 74938), (103, 74941), (119, 75013), (122, 75022), (131, 75058), (140, 75097), (167, 75223), (172, 75265), (184, 75307), (198, 75334), (221, 75469), (227, 75496), (232, 75547), (233, 75550), (235, 75565), (239, 75589), (241, 75595), (247, 75619), (248, 75622), (272, 75694), (275, 75724),

Gene: Rikishi_85 Start: 62367, Stop: 63398, Start Num: 20

Candidate Starts for Rikishi_85:

(Start: 20 @62367 has 7 MA's), (Start: 28 @62394 has 83 MA's), (38, 62436), (Start: 43 @62454 has 2 MA's), (59, 62514), (107, 62733), (115, 62757), (148, 62913), (158, 62949), (167, 62991), (193, 63105), (247, 63384),

Gene: Rimmer_113 Start: 65462, Stop: 66424, Start Num: 30

Candidate Starts for Rimmer_113:

(Start: 30 @65462 has 136 MA's), (Start: 43 @65519 has 2 MA's), (51, 65546), (62, 65618), (63, 65621), (74, 65675), (96, 65762), (102, 65780), (103, 65783), (123, 65873), (125, 65885), (143,

65948), (146, 65960), (160, 66020), (164, 66041), (171, 66083), (178, 66107), (201, 66170), (213, 66227), (223, 66275), (227, 66290),

Gene: Riptide_79 Start: 61182, Stop: 62213, Start Num: 20

Candidate Starts for Riptide_79:

(Start: 20 @61182 has 7 MA's), (Start: 28 @61209 has 83 MA's), (Start: 43 @61269 has 2 MA's), (46, 61281), (47, 61287), (48, 61290), (59, 61329), (107, 61548), (111, 61563), (115, 61572), (148, 61728), (150, 61731), (167, 61806), (241, 62175), (245, 62187),

Gene: RiverMonster_114 Start: 65558, Stop: 66520, Start Num: 30

Candidate Starts for RiverMonster_114:

(Start: 30 @65558 has 136 MA's), (Start: 43 @65615 has 2 MA's), (51, 65642), (62, 65714), (63, 65717), (74, 65771), (96, 65858), (102, 65876), (103, 65879), (123, 65969), (125, 65981), (143, 66044), (146, 66056), (160, 66116), (164, 66137), (171, 66179), (178, 66203), (201, 66266), (213, 66323), (223, 66371), (227, 66386),

Gene: Rizal_203 Start: 115128, Stop: 116216, Start Num: 24

Candidate Starts for Rizal_203:

(10, 114996), (13, 115056), (Start: 16 @115098 has 8 MA's), (Start: 24 @115128 has 187 MA's), (42, 115194), (Start: 43 @115197 has 2 MA's), (45, 115200), (47, 115212), (53, 115230), (56, 115245), (74, 115350), (85, 115392), (88, 115413), (92, 115431), (109, 115509), (140, 115617), (157, 115695), (162, 115722), (167, 115743), (186, 115827), (196, 115845), (197, 115848), (198, 115851), (212, 115923), (226, 116004), (229, 116019), (234, 116067), (250, 116139), (270, 116205),

Gene: RoMag_206 Start: 116921, Stop: 118009, Start Num: 24

Candidate Starts for RoMag_206:

(10, 116789), (13, 116849), (Start: 16 @116891 has 8 MA's), (Start: 24 @116921 has 187 MA's), (42, 116987), (Start: 43 @116990 has 2 MA's), (45, 116993), (47, 117005), (53, 117023), (56, 117038), (74, 117143), (85, 117185), (88, 117206), (92, 117224), (109, 117302), (126, 117371), (140, 117410), (157, 117488), (162, 117515), (167, 117536), (186, 117620), (196, 117638), (197, 117641), (198, 117644), (212, 117716), (213, 117725), (226, 117797), (229, 117812), (234, 117860), (250, 117932), (270, 117998),

Gene: Rocha_208 Start: 116334, Stop: 117452, Start Num: 16

Candidate Starts for Rocha_208:

(10, 116232), (13, 116292), (Start: 16 @116334 has 8 MA's), (Start: 24 @116364 has 187 MA's), (42, 116430), (Start: 43 @116433 has 2 MA's), (45, 116436), (47, 116448), (53, 116466), (56, 116481), (74, 116586), (85, 116628), (88, 116649), (92, 116667), (109, 116745), (140, 116853), (157, 116931), (162, 116958), (167, 116979), (186, 117063), (196, 117081), (197, 117084), (198, 117087), (212, 117159), (226, 117240), (229, 117255), (234, 117303), (250, 117375), (270, 117441),

Gene: Ronan_207 Start: 115313, Stop: 116401, Start Num: 24

Candidate Starts for Ronan_207:

(10, 115181), (13, 115241), (Start: 16 @115283 has 8 MA's), (Start: 24 @115313 has 187 MA's), (42, 115379), (Start: 43 @115382 has 2 MA's), (45, 115385), (47, 115397), (53, 115415), (56, 115430), (74, 115535), (85, 115577), (88, 115598), (92, 115616), (109, 115694), (140, 115802), (157, 115880), (162, 115907), (167, 115928), (186, 116012), (196, 116030), (197, 116033), (198, 116036), (212, 116108), (226, 116189), (229, 116204), (234, 116252), (250, 116324), (270, 116390),

Gene: Roots515_213 Start: 118429, Stop: 119517, Start Num: 24

Candidate Starts for Roots515_213:

(10, 118297), (13, 118357), (Start: 16 @118399 has 8 MA's), (Start: 24 @118429 has 187 MA's), (42, 118495), (Start: 43 @118498 has 2 MA's), (45, 118501), (47, 118513), (53, 118531), (56, 118546), (74,

118651), (85, 118693), (88, 118714), (92, 118732), (109, 118810), (126, 118879), (140, 118918), (157, 118996), (162, 119023), (167, 119044), (186, 119128), (196, 119146), (197, 119149), (198, 119152), (212, 119224), (213, 119233), (226, 119305), (229, 119320), (234, 119368), (250, 119440), (270, 119506),

Gene: SCentae_153 Start: 109843, Stop: 110916, Start Num: 24

Candidate Starts for SCentae_153:

(Start: 24 @109843 has 187 MA's), (35, 109867), (42, 109903), (Start: 43 @109906 has 2 MA's), (45, 109909), (49, 109927), (57, 109960), (74, 110059), (89, 110128), (100, 110164), (105, 110197), (120, 110254), (131, 110296), (159, 110407), (162, 110428), (196, 110551), (199, 110566), (200, 110569), (203, 110581), (237, 110794),

Gene: SVoro_207 Start: 117223, Stop: 118311, Start Num: 24

Candidate Starts for SVoro_207:

(10, 117091), (13, 117151), (Start: 16 @117193 has 8 MA's), (Start: 24 @117223 has 187 MA's), (42, 117289), (Start: 43 @117292 has 2 MA's), (45, 117295), (47, 117307), (53, 117325), (56, 117340), (74, 117445), (85, 117487), (88, 117508), (92, 117526), (109, 117604), (140, 117712), (157, 117790), (162, 117817), (167, 117838), (186, 117922), (196, 117940), (197, 117943), (198, 117946), (212, 118018), (226, 118099), (229, 118114), (234, 118162), (250, 118234), (270, 118300),

Gene: Saints25_111 Start: 63488, Stop: 64450, Start Num: 30

Candidate Starts for Saints25_111:

(Start: 30 @63488 has 136 MA's), (Start: 43 @63545 has 2 MA's), (51, 63572), (62, 63644), (63, 63647), (74, 63701), (96, 63788), (102, 63806), (103, 63809), (123, 63899), (125, 63911), (143, 63974), (146, 63986), (160, 64046), (164, 64067), (171, 64109), (178, 64133), (201, 64196), (213, 64253), (223, 64301), (227, 64316),

Gene: Salacia_211 Start: 117013, Stop: 118101, Start Num: 24

Candidate Starts for Salacia_211:

(4, 116698), (10, 116881), (13, 116941), (Start: 16 @116983 has 8 MA's), (Start: 24 @117013 has 187 MA's), (42, 117079), (Start: 43 @117082 has 2 MA's), (45, 117085), (47, 117097), (53, 117115), (56, 117130), (74, 117235), (85, 117277), (88, 117298), (92, 117316), (109, 117394), (140, 117502), (157, 117580), (162, 117607), (167, 117628), (186, 117712), (196, 117730), (197, 117733), (198, 117736), (212, 117808), (226, 117889), (229, 117904), (234, 117952), (250, 118024), (270, 118090),

Gene: SaltySpittoon_84 Start: 62488, Stop: 63492, Start Num: 28

Candidate Starts for SaltySpittoon_84:

(Start: 20 @62461 has 7 MA's), (Start: 28 @62488 has 83 MA's), (38, 62530), (Start: 43 @62548 has 2 MA's), (59, 62608), (107, 62827), (115, 62851), (148, 63007), (158, 63043), (167, 63085), (193, 63199), (247, 63478),

Gene: Samisti12_83 Start: 64370, Stop: 65374, Start Num: 28

Candidate Starts for Samisti12_83:

(Start: 20 @64343 has 7 MA's), (Start: 28 @64370 has 83 MA's), (39, 64415), (Start: 43 @64430 has 2 MA's), (46, 64442), (47, 64448), (48, 64451), (59, 64490), (73, 64571), (107, 64709), (115, 64733), (122, 64760), (143, 64871), (148, 64889), (167, 64967), (168, 64994), (185, 65057), (222, 65225), (241, 65336), (246, 65351),

Gene: Sassay_110 Start: 63908, Stop: 64870, Start Num: 30

Candidate Starts for Sassay_110:

(Start: 30 @63908 has 136 MA's), (Start: 43 @63965 has 2 MA's), (51, 63992), (62, 64064), (63, 64067), (74, 64121), (96, 64208), (102, 64226), (103, 64229), (123, 64319), (125, 64331), (143, 64394), (146, 64406), (160, 64466), (164, 64487), (171, 64529), (178, 64553), (201, 64616), (213,

64673), (223, 64721), (227, 64736),

Gene: Sauce_207 Start: 115827, Stop: 116915, Start Num: 24

Candidate Starts for Sauce_207:

(10, 115695), (13, 115755), (Start: 16 @115797 has 8 MA's), (Start: 24 @115827 has 187 MA's), (42, 115893), (Start: 43 @115896 has 2 MA's), (45, 115899), (47, 115911), (53, 115929), (56, 115944), (74, 116049), (85, 116091), (88, 116112), (92, 116130), (109, 116208), (140, 116316), (157, 116394), (162, 116421), (167, 116442), (186, 116526), (196, 116544), (197, 116547), (198, 116550), (212, 116622), (226, 116703), (229, 116718), (234, 116766), (250, 116838), (270, 116904),

Gene: ScarletRaider_104 Start: 77561, Stop: 78667, Start Num: 28

Candidate Starts for ScarletRaider_104:

(Start: 16 @77516 has 8 MA's), (19, 77528), (21, 77537), (Start: 25 @77549 has 1 MA's), (Start: 28 @77561 has 83 MA's), (42, 77621), (57, 77681), (72, 77771), (85, 77813), (96, 77864), (97, 77870), (102, 77882), (106, 77909), (108, 77915), (121, 77960), (124, 77981), (143, 78053), (151, 78077), (156, 78101), (160, 78119), (161, 78125), (182, 78227), (195, 78272), (205, 78323), (223, 78410), (247, 78539),

Gene: Scheme_84 Start: 63748, Stop: 64779, Start Num: 20

Candidate Starts for Scheme_84:

(Start: 20 @63748 has 7 MA's), (Start: 28 @63775 has 83 MA's), (39, 63820), (Start: 43 @63835 has 2 MA's), (46, 63847), (47, 63853), (48, 63856), (59, 63895), (73, 63976), (107, 64114), (115, 64138), (122, 64165), (143, 64276), (148, 64294), (167, 64372), (168, 64399), (185, 64462), (222, 64630), (241, 64741), (246, 64756),

Gene: Schomber_102 Start: 74152, Stop: 75255, Start Num: 28

Candidate Starts for Schomber_102:

(Start: 16 @74107 has 8 MA's), (19, 74119), (21, 74128), (Start: 28 @74152 has 83 MA's), (42, 74212), (Start: 43 @74215 has 2 MA's), (44, 74218), (55, 74263), (56, 74266), (57, 74272), (66, 74341), (72, 74362), (96, 74455), (97, 74461), (102, 74473), (106, 74500), (108, 74506), (119, 74545), (121, 74551), (124, 74572), (143, 74644), (151, 74668), (156, 74692), (160, 74710), (161, 74716), (179, 74809), (195, 74863), (211, 74938), (233, 75061), (254, 75157), (274, 75250),

Gene: ScoobyDoobyDoo_191 Start: 110309, Stop: 111418, Start Num: 30

Candidate Starts for ScoobyDoobyDoo_191:

(8, 110150), (23, 110297), (Start: 30 @110309 has 136 MA's), (42, 110366), (Start: 43 @110369 has 2 MA's), (49, 110390), (74, 110522), (75, 110525), (86, 110573), (87, 110579), (89, 110597), (91, 110606), (98, 110633), (115, 110705), (120, 110729), (127, 110762), (130, 110768), (157, 110876), (162, 110903), (167, 110924), (170, 110954), (185, 111005), (203, 111062), (204, 111065), (212, 111110), (221, 111167), (237, 111272), (261, 111347), (269, 111386), (270, 111389),

Gene: ScottMcG_205 Start: 115906, Stop: 116994, Start Num: 24

Candidate Starts for ScottMcG_205:

(10, 115774), (13, 115834), (Start: 16 @115876 has 8 MA's), (Start: 24 @115906 has 187 MA's), (42, 115972), (Start: 43 @115975 has 2 MA's), (45, 115978), (47, 115990), (53, 116008), (56, 116023), (74, 116128), (85, 116170), (88, 116191), (92, 116209), (109, 116287), (126, 116356), (140, 116395), (157, 116473), (162, 116500), (167, 116521), (186, 116605), (196, 116623), (197, 116626), (198, 116629), (212, 116701), (213, 116710), (226, 116782), (229, 116797), (234, 116845), (250, 116917), (270, 116983),

Gene: Sebata_212 Start: 118336, Stop: 119424, Start Num: 24

Candidate Starts for Sebata_212:

(10, 118204), (13, 118264), (Start: 16 @118306 has 8 MA's), (Start: 24 @118336 has 187 MA's), (42, 118402), (Start: 43 @118405 has 2 MA's), (45, 118408), (47, 118420), (53, 118438), (56, 118453), (74, 118558), (85, 118600), (88, 118621), (92, 118639), (109, 118717), (126, 118786), (140, 118825), (157, 118903), (162, 118930), (167, 118951), (186, 119035), (196, 119053), (197, 119056), (198, 119059), (212, 119131), (213, 119140), (226, 119212), (229, 119227), (234, 119275), (250, 119347), (270, 119413),

Gene: SeresaTree_65 Start: 53241, Stop: 54263, Start Num: 29

Candidate Starts for SeresaTree_65:

(Start: 29 @53241 has 31 MA's), (35, 53259), (37, 53268), (70, 53430), (71, 53433), (77, 53451), (111, 53592), (139, 53700), (144, 53736), (145, 53739), (158, 53784), (166, 53823), (168, 53853), (177, 53883), (200, 53970), (205, 53997), (247, 54219),

Gene: Settecandela_121 Start: 89925, Stop: 91058, Start Num: 24

Candidate Starts for Settecandela_121:

(Start: 24 @89925 has 187 MA's), (37, 89958), (47, 90006), (48, 90009), (62, 90090), (63, 90093), (71, 90138), (74, 90147), (98, 90252), (101, 90261), (102, 90264), (104, 90270), (109, 90303), (112, 90318), (121, 90369), (128, 90399), (132, 90408), (140, 90435), (160, 90528), (164, 90549), (175, 90606), (192, 90654), (196, 90660), (208, 90723), (213, 90747), (219, 90783), (226, 90819), (237, 90903), (266, 91014), (270, 91026),

Gene: Sham_61 Start: 53788, Stop: 54810, Start Num: 29

Candidate Starts for Sham_61:

(Start: 29 @53788 has 31 MA's), (35, 53806), (41, 53839), (70, 53977), (71, 53980), (101, 54091), (111, 54139), (139, 54247), (144, 54283), (145, 54286), (146, 54289), (156, 54325), (157, 54328), (168, 54400), (177, 54430), (205, 54544), (212, 54577), (220, 54622), (237, 54724), (247, 54766),

Gene: ShamWow_116 Start: 66374, Stop: 67336, Start Num: 30

Candidate Starts for ShamWow_116:

(Start: 30 @66374 has 136 MA's), (Start: 43 @66431 has 2 MA's), (51, 66458), (62, 66530), (63, 66533), (74, 66587), (96, 66674), (102, 66692), (103, 66695), (123, 66785), (125, 66797), (143, 66860), (146, 66872), (160, 66932), (164, 66953), (171, 66995), (178, 67019), (201, 67082), (213, 67139), (223, 67187), (227, 67202),

Gene: Shaqnato_202 Start: 116044, Stop: 117132, Start Num: 24

Candidate Starts for Shaqnato_202:

(10, 115912), (13, 115972), (Start: 16 @116014 has 8 MA's), (Start: 24 @116044 has 187 MA's), (42, 116110), (Start: 43 @116113 has 2 MA's), (45, 116116), (47, 116128), (53, 116146), (56, 116161), (74, 116266), (85, 116308), (88, 116329), (92, 116347), (109, 116425), (140, 116533), (157, 116611), (162, 116638), (167, 116659), (186, 116743), (196, 116761), (197, 116764), (198, 116767), (212, 116839), (226, 116920), (229, 116935), (234, 116983), (250, 117055), (270, 117121),

Gene: Shelob_212 Start: 118784, Stop: 119872, Start Num: 24

Candidate Starts for Shelob_212:

(10, 118652), (13, 118712), (Start: 16 @118754 has 8 MA's), (Start: 24 @118784 has 187 MA's), (42, 118850), (Start: 43 @118853 has 2 MA's), (45, 118856), (47, 118868), (53, 118886), (56, 118901), (74, 119006), (85, 119048), (88, 119069), (92, 119087), (109, 119165), (126, 119234), (140, 119273), (157, 119351), (162, 119378), (167, 119399), (186, 119483), (196, 119501), (197, 119504), (198, 119507), (212, 119579), (213, 119588), (226, 119660), (229, 119675), (234, 119723), (250, 119795), (270, 119861),

Gene: ShereKhan_113 Start: 66317, Stop: 67279, Start Num: 30

Candidate Starts for ShereKhan_113:

(Start: 30 @66317 has 136 MA's), (Start: 43 @66374 has 2 MA's), (51, 66401), (62, 66473), (63, 66476), (74, 66530), (96, 66617), (102, 66635), (103, 66638), (123, 66728), (125, 66740), (143, 66803), (146, 66815), (160, 66875), (164, 66896), (171, 66938), (178, 66962), (201, 67025), (213, 67082), (223, 67130), (227, 67145),

Gene: ShiaLabeouf_208 Start: 115818, Stop: 116906, Start Num: 24

Candidate Starts for ShiaLabeouf_208:

(4, 115503), (10, 115686), (13, 115746), (Start: 16 @115788 has 8 MA's), (Start: 24 @115818 has 187 MA's), (42, 115884), (Start: 43 @115887 has 2 MA's), (45, 115890), (47, 115902), (53, 115920), (56, 115935), (74, 116040), (85, 116082), (88, 116103), (92, 116121), (109, 116199), (140, 116307), (157, 116385), (162, 116412), (167, 116433), (186, 116517), (196, 116535), (197, 116538), (198, 116541), (212, 116613), (226, 116694), (229, 116709), (234, 116757), (250, 116829), (270, 116895),

Gene: Shifa_188 Start: 116395, Stop: 117483, Start Num: 24

Candidate Starts for Shifa_188:

(10, 116263), (13, 116323), (Start: 16 @116365 has 8 MA's), (Start: 24 @116395 has 187 MA's), (42, 116461), (Start: 43 @116464 has 2 MA's), (45, 116467), (47, 116479), (53, 116497), (56, 116512), (74, 116617), (85, 116659), (88, 116680), (92, 116698), (109, 116776), (126, 116845), (140, 116884), (157, 116962), (162, 116989), (167, 117010), (186, 117094), (196, 117112), (197, 117115), (198, 117118), (212, 117190), (213, 117199), (226, 117271), (229, 117286), (234, 117334), (250, 117406), (270, 117472),

Gene: Shnickers_209 Start: 115882, Stop: 116970, Start Num: 24

Candidate Starts for Shnickers_209:

(4, 115567), (10, 115750), (13, 115810), (Start: 16 @115852 has 8 MA's), (Start: 24 @115882 has 187 MA's), (42, 115948), (Start: 43 @115951 has 2 MA's), (45, 115954), (47, 115966), (53, 115984), (56, 115999), (74, 116104), (85, 116146), (88, 116167), (92, 116185), (109, 116263), (140, 116371), (157, 116449), (162, 116476), (167, 116497), (186, 116581), (196, 116599), (197, 116602), (198, 116605), (212, 116677), (226, 116758), (229, 116773), (234, 116821), (250, 116893), (270, 116959),

Gene: Shrimp_213 Start: 117939, Stop: 119027, Start Num: 24

Candidate Starts for Shrimp_213:

(10, 117807), (13, 117867), (Start: 16 @117909 has 8 MA's), (Start: 24 @117939 has 187 MA's), (42, 118005), (Start: 43 @118008 has 2 MA's), (45, 118011), (47, 118023), (53, 118041), (56, 118056), (74, 118161), (85, 118203), (88, 118224), (92, 118242), (109, 118320), (140, 118428), (157, 118506), (162, 118533), (167, 118554), (186, 118638), (196, 118656), (197, 118659), (198, 118662), (212, 118734), (226, 118815), (229, 118830), (234, 118878), (250, 118950), (270, 119016),

Gene: Shuckle_81 Start: 63383, Stop: 64387, Start Num: 28

Candidate Starts for Shuckle_81:

(Start: 20 @63356 has 7 MA's), (Start: 28 @63383 has 83 MA's), (Start: 43 @63443 has 2 MA's), (46, 63455), (47, 63461), (48, 63464), (59, 63503), (107, 63722), (108, 63725), (115, 63746), (122, 63773), (148, 63902), (160, 63950), (167, 63980), (185, 64070), (241, 64349), (246, 64364),

Gene: SilverDipper_215 Start: 117431, Stop: 118519, Start Num: 24

Candidate Starts for SilverDipper_215:

(10, 117299), (13, 117359), (Start: 16 @117401 has 8 MA's), (Start: 24 @117431 has 187 MA's), (42, 117497), (Start: 43 @117500 has 2 MA's), (45, 117503), (47, 117515), (53, 117533), (56, 117548), (74, 117653), (85, 117695), (88, 117716), (92, 117734), (109, 117812), (140, 117920), (157, 117998), (162, 118025), (167, 118046), (186, 118130), (196, 118148), (197, 118151), (198, 118154), (212, 118226), (226, 118307), (229, 118322), (234, 118370), (250, 118442), (270, 118508),

Gene: Simpliphy_113 Start: 65129, Stop: 66091, Start Num: 30

Candidate Starts for Simpliphy_113:

(Start: 30 @65129 has 136 MA's), (Start: 43 @65186 has 2 MA's), (51, 65213), (62, 65285), (63, 65288), (74, 65342), (96, 65429), (102, 65447), (103, 65450), (123, 65540), (125, 65552), (143, 65615), (146, 65627), (160, 65687), (164, 65708), (171, 65750), (178, 65774), (201, 65837), (213, 65894), (223, 65942), (227, 65957),

Gene: SirDuracell_119 Start: 65654, Stop: 66616, Start Num: 30

Candidate Starts for SirDuracell_119:

(Start: 30 @65654 has 136 MA's), (Start: 43 @65711 has 2 MA's), (51, 65738), (63, 65813), (69, 65852), (74, 65867), (96, 65954), (102, 65972), (104, 65978), (122, 66056), (123, 66065), (125, 66077), (143, 66140), (146, 66152), (157, 66197), (159, 66203), (160, 66212), (164, 66233), (176, 66293), (178, 66299), (201, 66362), (222, 66461), (236, 66548), (251, 66611),

Gene: Skog_213 Start: 139092, Stop: 140168, Start Num: 24

Candidate Starts for Skog_213:

(Start: 24 @139092 has 187 MA's), (35, 139128), (Start: 43 @139167 has 2 MA's), (45, 139170), (49, 139188), (74, 139320), (89, 139389), (100, 139425), (105, 139458), (109, 139476), (114, 139488), (120, 139515), (140, 139584), (152, 139638), (162, 139689), (173, 139749), (196, 139812), (199, 139827), (200, 139830), (204, 139845), (220, 139944), (226, 139971), (235, 140043), (237, 140055), (261, 140127),

Gene: SmallFry_211 Start: 115976, Stop: 117064, Start Num: 24

Candidate Starts for SmallFry_211:

(4, 115661), (10, 115844), (13, 115904), (Start: 16 @115946 has 8 MA's), (Start: 24 @115976 has 187 MA's), (42, 116042), (Start: 43 @116045 has 2 MA's), (45, 116048), (47, 116060), (53, 116078), (56, 116093), (74, 116198), (85, 116240), (88, 116261), (92, 116279), (109, 116357), (140, 116465), (157, 116543), (162, 116570), (167, 116591), (186, 116675), (196, 116693), (197, 116696), (198, 116699), (212, 116771), (226, 116852), (229, 116867), (234, 116915), (250, 116987), (270, 117053),

Gene: SoilZilla_206 Start: 116501, Stop: 117619, Start Num: 16

Candidate Starts for SoilZilla_206:

(10, 116399), (13, 116459), (Start: 16 @116501 has 8 MA's), (Start: 24 @116531 has 187 MA's), (42, 116597), (Start: 43 @116600 has 2 MA's), (45, 116603), (47, 116615), (53, 116633), (56, 116648), (74, 116753), (85, 116795), (88, 116816), (92, 116834), (109, 116912), (140, 117020), (157, 117098), (162, 117125), (167, 117146), (186, 117230), (196, 117248), (197, 117251), (198, 117254), (212, 117326), (226, 117407), (229, 117422), (234, 117470), (250, 117542), (270, 117608),

Gene: Sollertia_85 Start: 62438, Stop: 63442, Start Num: 28

Candidate Starts for Sollertia_85:

(Start: 20 @62411 has 7 MA's), (Start: 28 @62438 has 83 MA's), (38, 62480), (Start: 43 @62498 has 2 MA's), (59, 62558), (107, 62777), (115, 62801), (148, 62957), (160, 63005), (167, 63035), (174, 63083), (193, 63149), (247, 63428),

Gene: SophKB_114 Start: 65539, Stop: 66501, Start Num: 30

Candidate Starts for SophKB_114:

(Start: 30 @65539 has 136 MA's), (Start: 43 @65596 has 2 MA's), (51, 65623), (62, 65695), (63, 65698), (74, 65752), (96, 65839), (102, 65857), (103, 65860), (123, 65950), (125, 65962), (143, 66025), (146, 66037), (160, 66097), (164, 66118), (171, 66160), (178, 66184), (201, 66247), (213, 66304), (223, 66352), (227, 66367),

Gene: Sotrice96_120 Start: 66441, Stop: 67403, Start Num: 30

Candidate Starts for Sotrice96_120:

(Start: 30 @66441 has 136 MA's), (Start: 43 @66498 has 2 MA's), (51, 66525), (62, 66597), (63, 66600), (74, 66654), (96, 66741), (102, 66759), (103, 66762), (123, 66852), (125, 66864), (143, 66927), (146, 66939), (160, 66999), (164, 67020), (171, 67062), (178, 67086), (201, 67149), (213, 67206), (223, 67254), (227, 67269),

Gene: SparkleGoddess_65 Start: 54010, Stop: 55035, Start Num: 29

Candidate Starts for SparkleGoddess_65:

(Start: 29 @54010 has 31 MA's), (52, 54100), (71, 54202), (101, 54313), (107, 54346), (121, 54394), (124, 54415), (139, 54469), (145, 54508), (146, 54511), (156, 54547), (169, 54625), (177, 54652), (187, 54691), (201, 54745), (205, 54766), (212, 54799), (222, 54853), (245, 54982),

Gene: Spec_206 Start: 116167, Stop: 117255, Start Num: 24

Candidate Starts for Spec_206:

(4, 115852), (10, 116035), (13, 116095), (Start: 16 @116137 has 8 MA's), (Start: 24 @116167 has 187 MA's), (42, 116233), (Start: 43 @116236 has 2 MA's), (45, 116239), (47, 116251), (53, 116269), (56, 116284), (74, 116389), (85, 116431), (88, 116452), (92, 116470), (109, 116548), (140, 116656), (157, 116734), (162, 116761), (167, 116782), (186, 116866), (196, 116884), (197, 116887), (198, 116890), (212, 116962), (226, 117043), (229, 117058), (234, 117106), (250, 117178), (270, 117244),

Gene: Specks_215 Start: 118285, Stop: 119373, Start Num: 24

Candidate Starts for Specks_215:

(4, 117970), (10, 118153), (13, 118213), (Start: 16 @118255 has 8 MA's), (Start: 24 @118285 has 187 MA's), (42, 118351), (Start: 43 @118354 has 2 MA's), (45, 118357), (47, 118369), (53, 118387), (56, 118402), (74, 118507), (85, 118549), (88, 118570), (92, 118588), (109, 118666), (140, 118774), (157, 118852), (162, 118879), (167, 118900), (186, 118984), (196, 119002), (197, 119005), (198, 119008), (212, 119080), (226, 119161), (229, 119176), (234, 119224), (250, 119296), (270, 119362),

Gene: Spelly_85 Start: 62443, Stop: 63447, Start Num: 28

Candidate Starts for Spelly_85:

(Start: 20 @62416 has 7 MA's), (Start: 28 @62443 has 83 MA's), (38, 62485), (Start: 43 @62503 has 2 MA's), (59, 62563), (107, 62782), (115, 62806), (148, 62962), (158, 62998), (167, 63040), (193, 63154), (247, 63433),

Gene: Spilled_86 Start: 62560, Stop: 63564, Start Num: 28

Candidate Starts for Spilled_86:

(Start: 20 @62533 has 7 MA's), (Start: 28 @62560 has 83 MA's), (38, 62602), (Start: 43 @62620 has 2 MA's), (59, 62680), (107, 62899), (115, 62923), (120, 62944), (148, 63079), (158, 63115), (167, 63157), (193, 63271), (247, 63550),

Gene: Sprinklers_209 Start: 116534, Stop: 117622, Start Num: 24

Candidate Starts for Sprinklers_209:

(10, 116402), (13, 116462), (Start: 16 @116504 has 8 MA's), (Start: 24 @116534 has 187 MA's), (42, 116600), (Start: 43 @116603 has 2 MA's), (45, 116606), (47, 116618), (53, 116636), (56, 116651), (74, 116756), (85, 116798), (88, 116819), (92, 116837), (109, 116915), (140, 117023), (157, 117101), (162, 117128), (167, 117149), (186, 117233), (196, 117251), (197, 117254), (198, 117257), (212, 117329), (226, 117410), (229, 117425), (234, 117473), (250, 117545), (270, 117611),

Gene: Spud_205 Start: 116246, Stop: 117334, Start Num: 24

Candidate Starts for Spud_205:

(10, 116114), (13, 116174), (Start: 16 @116216 has 8 MA's), (Start: 24 @116246 has 187 MA's), (42, 116312), (Start: 43 @116315 has 2 MA's), (45, 116318), (47, 116330), (53, 116348), (56, 116363), (74, 116468), (85, 116510), (88, 116531), (92, 116549), (109, 116627), (126, 116696), (140, 116735), (157, 116813), (162, 116840), (167, 116861), (186, 116945), (196, 116963), (197, 116966), (198, 116969),

(212, 117041), (213, 117050), (226, 117122), (229, 117137), (234, 117185), (250, 117257), (270, 117323),

Gene: Squillium_82 Start: 62598, Stop: 63602, Start Num: 28

Candidate Starts for Squillium_82:

(Start: 20 @62571 has 7 MA's), (Start: 28 @62598 has 83 MA's), (Start: 43 @62658 has 2 MA's), (46, 62670), (47, 62676), (48, 62679), (59, 62718), (107, 62937), (115, 62961), (122, 62988), (148, 63117), (160, 63165), (167, 63195), (175, 63246), (194, 63312), (222, 63453), (230, 63495), (241, 63564), (246, 63579),

Gene: SrishMeg2525_208 Start: 117410, Stop: 118498, Start Num: 24

Candidate Starts for SrishMeg2525_208:

(10, 117278), (13, 117338), (Start: 16 @117380 has 8 MA's), (Start: 24 @117410 has 187 MA's), (42, 117476), (Start: 43 @117479 has 2 MA's), (45, 117482), (47, 117494), (53, 117512), (56, 117527), (74, 117632), (85, 117674), (88, 117695), (92, 117713), (109, 117791), (126, 117860), (140, 117899), (157, 117977), (162, 118004), (167, 118025), (186, 118109), (196, 118127), (197, 118130), (198, 118133), (212, 118205), (213, 118214), (226, 118286), (229, 118301), (234, 118349), (250, 118421), (270, 118487),

Gene: Stanimal_85 Start: 62327, Stop: 63331, Start Num: 28

Candidate Starts for Stanimal_85:

(Start: 20 @62300 has 7 MA's), (Start: 28 @62327 has 83 MA's), (38, 62369), (Start: 43 @62387 has 2 MA's), (59, 62447), (107, 62666), (115, 62690), (148, 62846), (160, 62894), (167, 62924), (174, 62972), (193, 63038), (247, 63317),

Gene: Stank_118 Start: 65936, Stop: 66898, Start Num: 30

Candidate Starts for Stank_118:

(Start: 30 @65936 has 136 MA's), (Start: 43 @65993 has 2 MA's), (51, 66020), (62, 66092), (63, 66095), (74, 66149), (96, 66236), (102, 66254), (103, 66257), (123, 66347), (125, 66359), (143, 66422), (146, 66434), (160, 66494), (164, 66515), (171, 66557), (178, 66581), (201, 66644), (213, 66701), (223, 66749), (227, 66764),

Gene: StarPlatinum_85 Start: 62996, Stop: 64000, Start Num: 28

Candidate Starts for StarPlatinum_85:

(Start: 20 @62969 has 7 MA's), (Start: 28 @62996 has 83 MA's), (38, 63038), (Start: 43 @63056 has 2 MA's), (59, 63116), (107, 63335), (115, 63359), (148, 63515), (160, 63563), (167, 63593), (193, 63707), (237, 63944), (247, 63986),

Gene: Starbow_83 Start: 62464, Stop: 63468, Start Num: 28

Candidate Starts for Starbow_83:

(Start: 20 @62437 has 7 MA's), (Start: 28 @62464 has 83 MA's), (38, 62506), (Start: 43 @62524 has 2 MA's), (59, 62584), (107, 62803), (115, 62827), (148, 62983), (158, 63019), (167, 63061), (193, 63175), (247, 63454),

Gene: Stark_115 Start: 65442, Stop: 66404, Start Num: 30

Candidate Starts for Stark_115:

(Start: 30 @65442 has 136 MA's), (Start: 43 @65499 has 2 MA's), (51, 65526), (62, 65598), (63, 65601), (74, 65655), (96, 65742), (102, 65760), (103, 65763), (123, 65853), (125, 65865), (143, 65928), (146, 65940), (160, 66000), (164, 66021), (171, 66063), (178, 66087), (201, 66150), (213, 66207), (223, 66255), (227, 66270),

Gene: StellaBean_113 Start: 65739, Stop: 66701, Start Num: 30

Candidate Starts for StellaBean_113:

(Start: 30 @65739 has 136 MA's), (Start: 43 @65796 has 2 MA's), (51, 65823), (62, 65895), (63, 65898), (74, 65952), (96, 66039), (102, 66057), (103, 66060), (123, 66150), (125, 66162), (143, 66225), (146, 66237), (160, 66297), (164, 66318), (171, 66360), (178, 66384), (201, 66447), (213, 66504), (223, 66552), (227, 66567),

Gene: StephanieG_207 Start: 117444, Stop: 118532, Start Num: 24

Candidate Starts for StephanieG_207:

(10, 117312), (13, 117372), (Start: 16 @117414 has 8 MA's), (Start: 24 @117444 has 187 MA's), (42, 117510), (Start: 43 @117513 has 2 MA's), (45, 117516), (47, 117528), (53, 117546), (56, 117561), (74, 117666), (85, 117708), (88, 117729), (92, 117747), (109, 117825), (126, 117894), (140, 117933), (157, 118011), (162, 118038), (167, 118059), (186, 118143), (196, 118161), (197, 118164), (198, 118167), (212, 118239), (213, 118248), (226, 118320), (229, 118335), (234, 118383), (250, 118455), (270, 118521),

Gene: Stigma_64 Start: 54024, Stop: 55049, Start Num: 29

Candidate Starts for Stigma_64:

(Start: 29 @54024 has 31 MA's), (52, 54114), (71, 54216), (101, 54327), (107, 54360), (121, 54408), (124, 54429), (139, 54483), (145, 54522), (146, 54525), (156, 54561), (169, 54639), (177, 54666), (187, 54705), (201, 54759), (205, 54780), (212, 54813), (222, 54867), (245, 54996),

Gene: StolenFromERC_117 Start: 65281, Stop: 66243, Start Num: 30

Candidate Starts for StolenFromERC_117:

(Start: 30 @65281 has 136 MA's), (Start: 43 @65338 has 2 MA's), (51, 65365), (62, 65437), (63, 65440), (74, 65494), (96, 65581), (102, 65599), (103, 65602), (123, 65692), (125, 65704), (143, 65767), (146, 65779), (160, 65839), (164, 65860), (171, 65902), (178, 65926), (201, 65989), (213, 66046), (223, 66094), (227, 66109),

Gene: StormChicken_117 Start: 66206, Stop: 67168, Start Num: 30

Candidate Starts for StormChicken_117:

(Start: 30 @66206 has 136 MA's), (Start: 43 @66263 has 2 MA's), (51, 66290), (62, 66362), (63, 66365), (74, 66419), (96, 66506), (102, 66524), (103, 66527), (123, 66617), (125, 66629), (143, 66692), (146, 66704), (160, 66764), (164, 66785), (171, 66827), (178, 66851), (201, 66914), (213, 66971), (223, 67019), (227, 67034),

Gene: Stormageddon_77 Start: 74580, Stop: 75761, Start Num: 26

Candidate Starts for Stormageddon_77:

(5, 74277), (7, 74382), (9, 74448), (Start: 26 @74580 has 2 MA's), (Start: 30 @74592 has 136 MA's), (Start: 43 @74649 has 2 MA's), (52, 74679), (53, 74682), (63, 74748), (91, 74880), (93, 74886), (98, 74907), (102, 74919), (103, 74922), (119, 74994), (122, 75003), (131, 75039), (140, 75078), (167, 75204), (172, 75246), (184, 75288), (198, 75315), (221, 75450), (227, 75477), (232, 75528), (233, 75531), (235, 75546), (239, 75570), (241, 75576), (247, 75600), (248, 75603), (272, 75675), (275, 75705),

Gene: Stubby_195 Start: 116286, Stop: 117374, Start Num: 24

Candidate Starts for Stubby_195:

(10, 116154), (13, 116214), (Start: 16 @116256 has 8 MA's), (Start: 24 @116286 has 187 MA's), (42, 116352), (Start: 43 @116355 has 2 MA's), (45, 116358), (47, 116370), (53, 116388), (56, 116403), (74, 116508), (85, 116550), (88, 116571), (92, 116589), (109, 116667), (126, 116736), (140, 116775), (157, 116853), (162, 116880), (167, 116901), (186, 116985), (196, 117003), (197, 117006), (198, 117009), (212, 117081), (213, 117090), (226, 117162), (229, 117177), (234, 117225), (250, 117297), (270, 117363),

Gene: StubbySaigey_216 Start: 116965, Stop: 118053, Start Num: 24

Candidate Starts for StubbySaigey_216:

(10, 116833), (13, 116893), (Start: 16 @116935 has 8 MA's), (Start: 24 @116965 has 187 MA's), (42, 117031), (Start: 43 @117034 has 2 MA's), (45, 117037), (47, 117049), (53, 117067), (56, 117082), (74, 117187), (85, 117229), (88, 117250), (92, 117268), (109, 117346), (140, 117454), (157, 117532), (162, 117559), (167, 117580), (186, 117664), (196, 117682), (197, 117685), (198, 117688), (212, 117760), (226, 117841), (229, 117856), (234, 117904), (250, 117976), (270, 118042),

Gene: Substance289_208 Start: 115994, Stop: 117112, Start Num: 16

Candidate Starts for Substance289_208:

(4, 115709), (10, 115892), (13, 115952), (Start: 16 @115994 has 8 MA's), (Start: 24 @116024 has 187 MA's), (42, 116090), (Start: 43 @116093 has 2 MA's), (45, 116096), (47, 116108), (53, 116126), (56, 116141), (74, 116246), (85, 116288), (88, 116309), (92, 116327), (109, 116405), (140, 116513), (157, 116591), (162, 116618), (167, 116639), (186, 116723), (196, 116741), (197, 116744), (198, 116747), (212, 116819), (226, 116900), (229, 116915), (234, 116963), (250, 117035), (270, 117101),

Gene: Sushi23_82 Start: 63286, Stop: 64290, Start Num: 28

Candidate Starts for Sushi23_82:

(Start: 20 @63259 has 7 MA's), (Start: 28 @63286 has 83 MA's), (39, 63331), (Start: 43 @63346 has 2 MA's), (46, 63358), (47, 63364), (48, 63367), (59, 63406), (73, 63487), (107, 63625), (115, 63649), (122, 63676), (143, 63787), (148, 63805), (167, 63883), (168, 63910), (185, 63973), (222, 64141), (241, 64252), (246, 64267),

Gene: TBrady12_119 Start: 65373, Stop: 66335, Start Num: 30

Candidate Starts for TBrady12_119:

(Start: 30 @65373 has 136 MA's), (Start: 43 @65430 has 2 MA's), (51, 65457), (62, 65529), (63, 65532), (74, 65586), (96, 65673), (102, 65691), (103, 65694), (123, 65784), (125, 65796), (143, 65859), (146, 65871), (160, 65931), (164, 65952), (171, 65994), (178, 66018), (201, 66081), (213, 66138), (223, 66186), (227, 66201),

Gene: Tainan_212 Start: 117304, Stop: 118392, Start Num: 24

Candidate Starts for Tainan_212:

(4, 116989), (10, 117172), (13, 117232), (Start: 16 @117274 has 8 MA's), (Start: 24 @117304 has 187 MA's), (42, 117370), (Start: 43 @117373 has 2 MA's), (45, 117376), (47, 117388), (53, 117406), (56, 117421), (74, 117526), (85, 117568), (88, 117589), (92, 117607), (109, 117685), (140, 117793), (157, 117871), (162, 117898), (167, 117919), (186, 118003), (196, 118021), (197, 118024), (198, 118027), (212, 118099), (226, 118180), (229, 118195), (234, 118243), (250, 118315), (270, 118381),

Gene: Talos_149 Start: 79240, Stop: 80262, Start Num: 24

Candidate Starts for Talos_149:

(Start: 24 @79240 has 187 MA's), (60, 79390), (80, 79477), (89, 79525), (105, 79588), (108, 79600), (137, 79699), (143, 79735), (189, 79936), (220, 80092), (222, 80101), (224, 80110), (235, 80182), (247, 80236),

Gene: Targaryen_83 Start: 63996, Stop: 65000, Start Num: 28

Candidate Starts for Targaryen_83:

(Start: 28 @63996 has 83 MA's), (Start: 43 @64056 has 2 MA's), (48, 64077), (59, 64116), (74, 64200), (90, 64266), (107, 64335), (115, 64359), (148, 64515), (167, 64593), (227, 64872), (241, 64962), (246, 64977),

Gene: Tarkin_114 Start: 66182, Stop: 67144, Start Num: 30

Candidate Starts for Tarkin_114:

(Start: 30 @66182 has 136 MA's), (Start: 43 @66239 has 2 MA's), (51, 66266), (62, 66338), (63, 66341), (74, 66395), (96, 66482), (102, 66500), (103, 66503), (123, 66593), (125, 66605), (143,

66668), (146, 66680), (160, 66740), (164, 66761), (171, 66803), (178, 66827), (201, 66890), (213, 66947), (223, 66995), (227, 67010),

Gene: TeamEdward_115 Start: 65823, Stop: 66785, Start Num: 30

Candidate Starts for TeamEdward_115:

(Start: 30 @65823 has 136 MA's), (Start: 43 @65880 has 2 MA's), (51, 65907), (62, 65979), (63, 65982), (74, 66036), (96, 66123), (102, 66141), (103, 66144), (123, 66234), (125, 66246), (143, 66309), (146, 66321), (160, 66381), (164, 66402), (171, 66444), (178, 66468), (201, 66531), (213, 66588), (223, 66636), (227, 66651),

Gene: Teardrop_208 Start: 115478, Stop: 116566, Start Num: 24

Candidate Starts for Teardrop_208:

(10, 115346), (13, 115406), (Start: 16 @115448 has 8 MA's), (Start: 24 @115478 has 187 MA's), (42, 115544), (Start: 43 @115547 has 2 MA's), (45, 115550), (47, 115562), (53, 115580), (56, 115595), (74, 115700), (85, 115742), (88, 115763), (92, 115781), (109, 115859), (140, 115967), (157, 116045), (162, 116072), (167, 116093), (186, 116177), (196, 116195), (197, 116198), (198, 116201), (212, 116273), (226, 116354), (229, 116369), (234, 116417), (250, 116489), (270, 116555),

Gene: TeardropMSU_115 Start: 65543, Stop: 66505, Start Num: 30

Candidate Starts for TeardropMSU_115:

(Start: 30 @65543 has 136 MA's), (Start: 43 @65600 has 2 MA's), (51, 65627), (62, 65699), (63, 65702), (74, 65756), (96, 65843), (102, 65861), (103, 65864), (123, 65954), (125, 65966), (143, 66029), (146, 66041), (160, 66101), (164, 66122), (171, 66164), (178, 66188), (201, 66251), (213, 66308), (223, 66356), (227, 66371),

Gene: Teaspoon_116 Start: 65921, Stop: 66883, Start Num: 30

Candidate Starts for Teaspoon_116:

(Start: 30 @65921 has 136 MA's), (Start: 43 @65978 has 2 MA's), (51, 66005), (62, 66077), (63, 66080), (74, 66134), (96, 66221), (102, 66239), (103, 66242), (123, 66332), (125, 66344), (143, 66407), (146, 66419), (160, 66479), (164, 66500), (171, 66542), (178, 66566), (201, 66629), (213, 66686), (223, 66734), (227, 66749),

Gene: Terminus_118 Start: 66582, Stop: 67544, Start Num: 30

Candidate Starts for Terminus_118:

(Start: 30 @66582 has 136 MA's), (Start: 43 @66639 has 2 MA's), (51, 66666), (62, 66738), (63, 66741), (74, 66795), (96, 66882), (102, 66900), (103, 66903), (123, 66993), (125, 67005), (143, 67068), (146, 67080), (160, 67140), (164, 67161), (171, 67203), (178, 67227), (201, 67290), (213, 67347), (223, 67395), (227, 67410),

Gene: Deutsch_83 Start: 63549, Stop: 64553, Start Num: 28

Candidate Starts for Deutsch_83:

(Start: 20 @63522 has 7 MA's), (Start: 28 @63549 has 83 MA's), (Start: 43 @63609 has 2 MA's), (46, 63621), (47, 63627), (48, 63630), (59, 63669), (73, 63750), (107, 63888), (115, 63912), (122, 63939), (143, 64050), (148, 64068), (167, 64146), (168, 64173), (185, 64236), (241, 64515), (246, 64530),

Gene: Thales_84 Start: 71546, Stop: 72661, Start Num: 28

Candidate Starts for Thales_84:

(21, 71522), (Start: 28 @71546 has 83 MA's), (36, 71579), (41, 71606), (42, 71609), (Start: 50 @71639 has 1 MA's), (58, 71678), (72, 71759), (81, 71789), (96, 71852), (108, 71903), (120, 71945), (121, 71948), (124, 71969), (141, 72035), (143, 72041), (160, 72107), (205, 72311), (219, 72374), (227, 72413), (245, 72515), (254, 72554), (272, 72638),

Gene: Thimble_117 Start: 64543, Stop: 65505, Start Num: 30

Candidate Starts for Thimble_117:

(Start: 30 @64543 has 136 MA's), (Start: 43 @64600 has 2 MA's), (51, 64627), (62, 64699), (63, 64702), (74, 64756), (96, 64843), (102, 64861), (103, 64864), (123, 64954), (125, 64966), (143, 65029), (146, 65041), (160, 65101), (164, 65122), (171, 65164), (178, 65188), (201, 65251), (213, 65308), (223, 65356), (227, 65371),

Gene: Thresher_116 Start: 66222, Stop: 67184, Start Num: 30

Candidate Starts for Thresher_116:

(Start: 30 @66222 has 136 MA's), (Start: 43 @66279 has 2 MA's), (51, 66306), (62, 66378), (63, 66381), (74, 66435), (96, 66522), (102, 66540), (103, 66543), (123, 66633), (125, 66645), (143, 66708), (146, 66720), (160, 66780), (164, 66801), (171, 66843), (178, 66867), (201, 66930), (213, 66987), (223, 67035), (227, 67050),

Gene: TinyTim_209 Start: 116259, Stop: 117347, Start Num: 24

Candidate Starts for TinyTim_209:

(10, 116127), (13, 116187), (Start: 16 @116229 has 8 MA's), (Start: 24 @116259 has 187 MA's), (42, 116325), (Start: 43 @116328 has 2 MA's), (45, 116331), (47, 116343), (53, 116361), (56, 116376), (74, 116481), (85, 116523), (88, 116544), (92, 116562), (109, 116640), (126, 116709), (140, 116748), (157, 116826), (162, 116853), (167, 116874), (186, 116958), (196, 116976), (197, 116979), (198, 116982), (212, 117054), (213, 117063), (226, 117135), (229, 117150), (234, 117198), (250, 117270), (270, 117336),

Gene: TomSawyer_83 Start: 62079, Stop: 63083, Start Num: 28

Candidate Starts for TomSawyer_83:

(Start: 20 @62052 has 7 MA's), (Start: 28 @62079 has 83 MA's), (38, 62121), (Start: 43 @62139 has 2 MA's), (59, 62199), (107, 62418), (115, 62442), (148, 62598), (158, 62634), (167, 62676), (193, 62790), (247, 63069),

Gene: Tomas_88 Start: 65401, Stop: 66405, Start Num: 28

Candidate Starts for Tomas_88:

(Start: 28 @65401 has 83 MA's), (38, 65443), (Start: 43 @65461 has 2 MA's), (46, 65473), (59, 65521), (76, 65611), (107, 65740), (115, 65764), (143, 65902), (148, 65920), (158, 65956), (167, 65998), (200, 66142), (230, 66298), (245, 66379),

Gene: Tomaszewski_110 Start: 65120, Stop: 66082, Start Num: 30

Candidate Starts for Tomaszewski_110:

(Start: 30 @65120 has 136 MA's), (Start: 43 @65177 has 2 MA's), (51, 65204), (62, 65276), (63, 65279), (74, 65333), (96, 65420), (102, 65438), (103, 65441), (123, 65531), (125, 65543), (143, 65606), (146, 65618), (160, 65678), (164, 65699), (171, 65741), (178, 65765), (201, 65828), (213, 65885), (223, 65933), (227, 65948),

Gene: Tonenili_233 Start: 123064, Stop: 124152, Start Num: 24

Candidate Starts for Tonenili_233:

(Start: 24 @123064 has 187 MA's), (42, 123130), (Start: 43 @123133 has 2 MA's), (45, 123136), (47, 123148), (53, 123166), (74, 123286), (78, 123298), (85, 123328), (88, 123349), (109, 123445), (140, 123553), (148, 123592), (157, 123631), (162, 123658), (167, 123679), (186, 123763), (196, 123781), (197, 123784), (198, 123787), (212, 123859), (224, 123931), (229, 123955), (234, 124003), (235, 124012), (250, 124075), (265, 124129), (270, 124141),

Gene: Toneprano_100 Start: 74270, Stop: 75373, Start Num: 28

Candidate Starts for Toneprano_100:

(Start: 16 @74225 has 8 MA's), (19, 74237), (21, 74246), (Start: 28 @74270 has 83 MA's), (42, 74330), (Start: 43 @74333 has 2 MA's), (44, 74336), (55, 74381), (56, 74384), (57, 74390), (66, 74459), (72,

74480), (96, 74573), (97, 74579), (102, 74591), (106, 74618), (108, 74624), (119, 74663), (121, 74669), (124, 74690), (143, 74762), (151, 74786), (156, 74810), (160, 74828), (161, 74834), (179, 74927), (195, 74981), (211, 75056), (233, 75179), (254, 75275), (274, 75368),

Gene: Tortoise16_209 Start: 116721, Stop: 117809, Start Num: 24

Candidate Starts for Tortoise16_209:

(4, 116406), (10, 116589), (13, 116649), (Start: 16 @116691 has 8 MA's), (Start: 24 @116721 has 187 MA's), (42, 116787), (Start: 43 @116790 has 2 MA's), (45, 116793), (47, 116805), (53, 116823), (56, 116838), (74, 116943), (85, 116985), (88, 117006), (92, 117024), (109, 117102), (140, 117210), (157, 117288), (162, 117315), (167, 117336), (186, 117420), (196, 117438), (197, 117441), (198, 117444), (212, 117516), (226, 117597), (229, 117612), (234, 117660), (250, 117732), (270, 117798),

Gene: Toto_114 Start: 66374, Stop: 67336, Start Num: 30

Candidate Starts for Toto_114:

(Start: 30 @66374 has 136 MA's), (Start: 43 @66431 has 2 MA's), (51, 66458), (62, 66530), (63, 66533), (74, 66587), (96, 66674), (102, 66692), (103, 66695), (123, 66785), (125, 66797), (143, 66860), (146, 66872), (160, 66932), (164, 66953), (171, 66995), (178, 67019), (201, 67082), (213, 67139), (223, 67187), (227, 67202),

Gene: Traaww1_112 Start: 64923, Stop: 65885, Start Num: 30

Candidate Starts for Traaww1_112:

(Start: 30 @64923 has 136 MA's), (Start: 43 @64980 has 2 MA's), (51, 65007), (62, 65079), (63, 65082), (74, 65136), (96, 65223), (102, 65241), (103, 65244), (123, 65334), (125, 65346), (143, 65409), (146, 65421), (160, 65481), (164, 65502), (171, 65544), (178, 65568), (201, 65631), (213, 65688), (223, 65736), (227, 65751),

Gene: Tribute_81 Start: 62755, Stop: 63759, Start Num: 28

Candidate Starts for Tribute_81:

(Start: 20 @62728 has 7 MA's), (Start: 28 @62755 has 83 MA's), (39, 62800), (Start: 43 @62815 has 2 MA's), (46, 62827), (47, 62833), (48, 62836), (59, 62875), (73, 62956), (107, 63094), (115, 63118), (122, 63145), (143, 63256), (148, 63274), (167, 63352), (168, 63379), (185, 63442), (222, 63610), (241, 63721), (246, 63736),

Gene: Trina_105 Start: 72253, Stop: 73359, Start Num: 28

Candidate Starts for Trina_105:

(Start: 28 @72253 has 83 MA's), (67, 72439), (71, 72448), (81, 72481), (107, 72592), (131, 72679), (145, 72754), (157, 72796), (159, 72802), (162, 72823), (175, 72892), (177, 72898), (194, 72958), (220, 73090), (227, 73120), (250, 73249), (259, 73291), (260, 73300), (262, 73312), (271, 73354),

Gene: Trinitium_207 Start: 116006, Stop: 117094, Start Num: 24

Candidate Starts for Trinitium_207:

(10, 115874), (13, 115934), (Start: 16 @115976 has 8 MA's), (Start: 24 @116006 has 187 MA's), (42, 116072), (Start: 43 @116075 has 2 MA's), (45, 116078), (47, 116090), (53, 116108), (56, 116123), (74, 116228), (85, 116270), (88, 116291), (92, 116309), (109, 116387), (140, 116495), (157, 116573), (162, 116600), (167, 116621), (186, 116705), (196, 116723), (197, 116726), (198, 116729), (212, 116801), (226, 116882), (229, 116897), (234, 116945), (250, 117017), (270, 117083),

Gene: Tuco_120 Start: 67602, Stop: 68564, Start Num: 30

Candidate Starts for Tuco_120:

(Start: 30 @67602 has 136 MA's), (Start: 43 @67659 has 2 MA's), (51, 67686), (62, 67758), (63, 67761), (74, 67815), (96, 67902), (102, 67920), (103, 67923), (123, 68013), (125, 68025), (143, 68088), (146, 68100), (160, 68160), (164, 68181), (171, 68223), (178, 68247), (201, 68310), (213, 68367), (223, 68415), (227, 68430),

Gene: TunaTartare_63 Start: 54095, Stop: 55117, Start Num: 29

Candidate Starts for TunaTartare_63:

(Start: 29 @54095 has 31 MA's), (35, 54113), (41, 54146), (70, 54284), (71, 54287), (77, 54305), (111, 54446), (139, 54554), (144, 54590), (145, 54593), (158, 54638), (168, 54707), (177, 54737), (193, 54794), (205, 54851), (221, 54932), (237, 55031), (247, 55073),

Gene: Turret_204 Start: 115588, Stop: 116676, Start Num: 24

Candidate Starts for Turret_204:

(10, 115456), (13, 115516), (Start: 16 @115558 has 8 MA's), (Start: 24 @115588 has 187 MA's), (42, 115654), (Start: 43 @115657 has 2 MA's), (45, 115660), (47, 115672), (53, 115690), (56, 115705), (74, 115810), (85, 115852), (88, 115873), (92, 115891), (109, 115969), (140, 116077), (157, 116155), (162, 116182), (167, 116203), (186, 116287), (196, 116305), (197, 116308), (198, 116311), (212, 116383), (226, 116464), (229, 116479), (234, 116527), (250, 116599), (270, 116665),

Gene: Twin_97 Start: 74300, Stop: 75403, Start Num: 28

Candidate Starts for Twin_97:

(Start: 16 @74255 has 8 MA's), (19, 74267), (21, 74276), (Start: 28 @74300 has 83 MA's), (42, 74360), (Start: 43 @74363 has 2 MA's), (44, 74366), (55, 74411), (56, 74414), (57, 74420), (66, 74489), (72, 74510), (96, 74603), (97, 74609), (102, 74621), (106, 74648), (108, 74654), (119, 74693), (121, 74699), (124, 74720), (143, 74792), (151, 74816), (156, 74840), (160, 74858), (161, 74864), (179, 74957), (195, 75011), (211, 75086), (233, 75209), (254, 75305), (274, 75398),

Gene: Tyke_209 Start: 118088, Stop: 119176, Start Num: 24

Candidate Starts for Tyke_209:

(4, 117773), (10, 117956), (13, 118016), (Start: 16 @118058 has 8 MA's), (Start: 24 @118088 has 187 MA's), (42, 118154), (Start: 43 @118157 has 2 MA's), (45, 118160), (47, 118172), (53, 118190), (56, 118205), (74, 118310), (85, 118352), (88, 118373), (92, 118391), (109, 118469), (140, 118577), (157, 118655), (162, 118682), (167, 118703), (186, 118787), (196, 118805), (197, 118808), (198, 118811), (212, 118883), (226, 118964), (229, 118979), (234, 119027), (250, 119099), (270, 119165),

Gene: UBSmoodge_106 Start: 77994, Stop: 79112, Start Num: 25

Candidate Starts for UBSmoodge_106:

(11, 77904), (Start: 16 @77961 has 8 MA's), (19, 77973), (21, 77982), (Start: 25 @77994 has 1 MA's), (Start: 28 @78006 has 83 MA's), (42, 78066), (57, 78126), (72, 78216), (85, 78258), (96, 78309), (97, 78315), (102, 78327), (108, 78360), (121, 78405), (124, 78426), (143, 78498), (151, 78522), (156, 78546), (160, 78564), (161, 78570), (182, 78672), (195, 78717), (205, 78768), (223, 78855), (247, 78984),

Gene: Ukulele_110 Start: 64939, Stop: 65901, Start Num: 30

Candidate Starts for Ukulele_110:

(Start: 30 @64939 has 136 MA's), (Start: 43 @64996 has 2 MA's), (51, 65023), (62, 65095), (63, 65098), (74, 65152), (96, 65239), (102, 65257), (103, 65260), (123, 65350), (125, 65362), (143, 65425), (146, 65437), (160, 65497), (164, 65518), (171, 65560), (178, 65584), (201, 65647), (213, 65704), (223, 65752), (227, 65767),

Gene: ValleyTerrace_212 Start: 116172, Stop: 117260, Start Num: 24

Candidate Starts for ValleyTerrace_212:

(10, 116040), (13, 116100), (Start: 16 @116142 has 8 MA's), (Start: 24 @116172 has 187 MA's), (42, 116238), (Start: 43 @116241 has 2 MA's), (45, 116244), (47, 116256), (53, 116274), (56, 116289), (74, 116394), (85, 116436), (88, 116457), (92, 116475), (109, 116553), (140, 116661), (157, 116739), (162, 116766), (167, 116787), (186, 116871), (196, 116889), (197, 116892), (198, 116895), (212, 116967), (226, 117048), (229, 117063), (234, 117111), (250, 117183), (270, 117249),

Gene: Vortrix_231 Start: 121851, Stop: 122939, Start Num: 24

Candidate Starts for Vortrix_231:

(Start: 24 @121851 has 187 MA's), (42, 121917), (Start: 43 @121920 has 2 MA's), (45, 121923), (47, 121935), (53, 121953), (74, 122073), (78, 122085), (85, 122115), (88, 122136), (109, 122232), (140, 122340), (148, 122379), (157, 122418), (162, 122445), (167, 122466), (186, 122550), (196, 122568), (197, 122571), (198, 122574), (212, 122646), (224, 122718), (229, 122742), (234, 122790), (250, 122862), (265, 122916), (270, 122928),

Gene: Wakanda_61 Start: 54185, Stop: 55210, Start Num: 29

Candidate Starts for Wakanda_61:

(Start: 29 @54185 has 31 MA's), (37, 54212), (67, 54368), (70, 54374), (71, 54377), (94, 54467), (111, 54536), (139, 54644), (140, 54653), (144, 54680), (145, 54683), (157, 54725), (177, 54827), (185, 54860), (205, 54941), (227, 55049),

Gene: Wally_209 Start: 116156, Stop: 117244, Start Num: 24

Candidate Starts for Wally_209:

(10, 116024), (13, 116084), (Start: 16 @116126 has 8 MA's), (Start: 24 @116156 has 187 MA's), (42, 116222), (Start: 43 @116225 has 2 MA's), (45, 116228), (47, 116240), (53, 116258), (56, 116273), (74, 116378), (85, 116420), (88, 116441), (92, 116459), (109, 116537), (140, 116645), (157, 116723), (162, 116750), (167, 116771), (186, 116855), (196, 116873), (197, 116876), (198, 116879), (212, 116951), (226, 117032), (229, 117047), (234, 117095), (250, 117167), (270, 117233),

Gene: Warpy_86 Start: 63459, Stop: 64463, Start Num: 28

Candidate Starts for Warpy_86:

(Start: 28 @63459 has 83 MA's), (Start: 43 @63519 has 2 MA's), (48, 63540), (59, 63579), (74, 63663), (90, 63729), (107, 63798), (115, 63822), (148, 63978), (167, 64056), (189, 64155), (227, 64335), (241, 64425), (246, 64440),

Gene: WashU_86 Start: 63037, Stop: 64068, Start Num: 20

Candidate Starts for WashU_86:

(Start: 20 @63037 has 7 MA's), (Start: 28 @63064 has 83 MA's), (39, 63109), (Start: 43 @63124 has 2 MA's), (46, 63136), (47, 63142), (48, 63145), (59, 63184), (73, 63265), (107, 63403), (115, 63427), (122, 63454), (143, 63565), (148, 63583), (167, 63661), (168, 63688), (185, 63751), (222, 63919), (241, 64030), (246, 64045),

Gene: Watermoore_83 Start: 63765, Stop: 64769, Start Num: 28

Candidate Starts for Watermoore_83:

(Start: 20 @63738 has 7 MA's), (Start: 28 @63765 has 83 MA's), (39, 63810), (Start: 43 @63825 has 2 MA's), (46, 63837), (47, 63843), (48, 63846), (59, 63885), (73, 63966), (107, 64104), (115, 64128), (122, 64155), (143, 64266), (148, 64284), (167, 64362), (168, 64389), (185, 64452), (222, 64620), (241, 64731), (246, 64746),

Gene: Weasels2_105 Start: 65888, Stop: 66889, Start Num: 28

Candidate Starts for Weasels2_105:

(Start: 28 @65888 has 83 MA's), (77, 66101), (102, 66197), (113, 66245), (115, 66251), (118, 66263), (125, 66299), (156, 66425), (175, 66521), (196, 66599), (223, 66737), (250, 66878),

Gene: Westy_65 Start: 54010, Stop: 55035, Start Num: 29

Candidate Starts for Westy_65:

(Start: 29 @54010 has 31 MA's), (52, 54100), (71, 54202), (101, 54313), (107, 54346), (121, 54394), (124, 54415), (129, 54427), (139, 54469), (145, 54508), (146, 54511), (156, 54547), (169, 54625), (177, 54652), (187, 54691), (201, 54745), (205, 54766), (212, 54799), (222, 54853), (245, 54982),

Gene: WhereRU_80 Start: 62032, Stop: 63036, Start Num: 28

Candidate Starts for WhereRU_80:

(Start: 20 @62005 has 7 MA's), (Start: 28 @62032 has 83 MA's), (Start: 43 @62092 has 2 MA's), (46, 62104), (47, 62110), (48, 62113), (57, 62140), (59, 62152), (107, 62371), (115, 62395), (122, 62422), (148, 62551), (160, 62599), (167, 62629), (175, 62680), (241, 62998), (246, 63013),

Gene: Wiggin_118 Start: 65366, Stop: 66328, Start Num: 30

Candidate Starts for Wiggin_118:

(Start: 30 @65366 has 136 MA's), (Start: 43 @65423 has 2 MA's), (51, 65450), (62, 65522), (63, 65525), (74, 65579), (96, 65666), (102, 65684), (103, 65687), (123, 65777), (125, 65789), (143, 65852), (146, 65864), (160, 65924), (164, 65945), (171, 65987), (178, 66011), (201, 66074), (213, 66131), (223, 66179), (227, 66194),

Gene: Willez_110 Start: 63908, Stop: 64870, Start Num: 30

Candidate Starts for Willez_110:

(Start: 30 @63908 has 136 MA's), (Start: 43 @63965 has 2 MA's), (51, 63992), (62, 64064), (63, 64067), (74, 64121), (96, 64208), (102, 64226), (103, 64229), (123, 64319), (125, 64331), (143, 64394), (146, 64406), (157, 64451), (159, 64457), (164, 64487), (176, 64547), (178, 64553), (201, 64616), (222, 64715), (236, 64802), (251, 64865),

Gene: Willis_212 Start: 117070, Stop: 118158, Start Num: 24

Candidate Starts for Willis_212:

(10, 116938), (13, 116998), (Start: 16 @117040 has 8 MA's), (Start: 24 @117070 has 187 MA's), (42, 117136), (Start: 43 @117139 has 2 MA's), (45, 117142), (47, 117154), (53, 117172), (56, 117187), (74, 117292), (85, 117334), (88, 117355), (92, 117373), (109, 117451), (126, 117520), (140, 117559), (157, 117637), (162, 117664), (167, 117685), (186, 117769), (196, 117787), (197, 117790), (198, 117793), (212, 117865), (213, 117874), (226, 117946), (229, 117961), (234, 118009), (250, 118081), (270, 118147),

Gene: Wipeout_82 Start: 62830, Stop: 63834, Start Num: 28

Candidate Starts for Wipeout_82:

(Start: 20 @62803 has 7 MA's), (Start: 28 @62830 has 83 MA's), (38, 62872), (Start: 43 @62890 has 2 MA's), (59, 62950), (107, 63169), (115, 63193), (148, 63349), (158, 63385), (167, 63427), (193, 63541), (247, 63820),

Gene: Wofford_84 Start: 63584, Stop: 64528, Start Num: 43

Candidate Starts for Wofford_84:

(Start: 20 @63497 has 7 MA's), (Start: 28 @63524 has 83 MA's), (Start: 43 @63584 has 2 MA's), (47, 63602), (59, 63644), (83, 63758), (107, 63863), (115, 63887), (122, 63914), (148, 64043), (167, 64121), (193, 64235), (195, 64241), (200, 64265),

Gene: Xandras_115 Start: 65189, Stop: 66151, Start Num: 30

Candidate Starts for Xandras_115:

(Start: 30 @65189 has 136 MA's), (Start: 43 @65246 has 2 MA's), (51, 65273), (62, 65345), (63, 65348), (74, 65402), (96, 65489), (102, 65507), (103, 65510), (123, 65600), (125, 65612), (143, 65675), (146, 65687), (160, 65747), (164, 65768), (171, 65810), (178, 65834), (201, 65897), (213, 65954), (223, 66002), (227, 66017),

Gene: Yaboi_85 Start: 62415, Stop: 63419, Start Num: 28

Candidate Starts for Yaboi_85:

(Start: 20 @62388 has 7 MA's), (Start: 28 @62415 has 83 MA's), (38, 62457), (Start: 43 @62475 has 2 MA's), (59, 62535), (107, 62754), (115, 62778), (148, 62934), (160, 62982), (167, 63012), (174,

63060), (193, 63126), (247, 63405),

Gene: YassJohnny_112 Start: 63929, Stop: 64891, Start Num: 30

Candidate Starts for YassJohnny_112:

(Start: 30 @63929 has 136 MA's), (Start: 43 @63986 has 2 MA's), (51, 64013), (62, 64085), (63, 64088), (74, 64142), (96, 64229), (102, 64247), (103, 64250), (123, 64340), (125, 64352), (143, 64415), (146, 64427), (160, 64487), (164, 64508), (171, 64550), (178, 64574), (201, 64637), (213, 64694), (223, 64742), (227, 64757),

Gene: Yassified_208 Start: 116511, Stop: 117599, Start Num: 24

Candidate Starts for Yassified_208:

(10, 116379), (13, 116439), (Start: 16 @116481 has 8 MA's), (Start: 24 @116511 has 187 MA's), (42, 116577), (Start: 43 @116580 has 2 MA's), (45, 116583), (47, 116595), (53, 116613), (56, 116628), (74, 116733), (85, 116775), (88, 116796), (92, 116814), (109, 116892), (140, 117000), (157, 117078), (162, 117105), (167, 117126), (173, 117165), (186, 117210), (196, 117228), (197, 117231), (198, 117234), (212, 117306), (213, 117315), (226, 117387), (229, 117402), (234, 117450), (250, 117522), (270, 117588),

Gene: YemiJoy2021_212 Start: 117826, Stop: 118914, Start Num: 24

Candidate Starts for YemiJoy2021_212:

(10, 117694), (13, 117754), (Start: 16 @117796 has 8 MA's), (Start: 24 @117826 has 187 MA's), (42, 117892), (Start: 43 @117895 has 2 MA's), (45, 117898), (47, 117910), (53, 117928), (56, 117943), (74, 118048), (85, 118090), (88, 118111), (92, 118129), (109, 118207), (140, 118315), (157, 118393), (162, 118420), (167, 118441), (177, 118492), (186, 118525), (196, 118543), (197, 118546), (198, 118549), (212, 118621), (226, 118702), (229, 118717), (234, 118765), (250, 118837), (270, 118903),

Gene: YoungMoneyMata_210 Start: 116640, Stop: 117728, Start Num: 24

Candidate Starts for YoungMoneyMata_210:

(10, 116508), (13, 116568), (Start: 16 @116610 has 8 MA's), (Start: 24 @116640 has 187 MA's), (42, 116706), (Start: 43 @116709 has 2 MA's), (45, 116712), (47, 116724), (53, 116742), (56, 116757), (74, 116862), (85, 116904), (88, 116925), (92, 116943), (109, 117021), (126, 117090), (140, 117129), (157, 117207), (162, 117234), (167, 117255), (186, 117339), (196, 117357), (197, 117360), (198, 117363), (212, 117435), (213, 117444), (226, 117516), (229, 117531), (234, 117579), (250, 117651), (270, 117717),

Gene: Youngblood_119 Start: 66078, Stop: 67040, Start Num: 30

Candidate Starts for Youngblood_119:

(Start: 30 @66078 has 136 MA's), (Start: 43 @66135 has 2 MA's), (51, 66162), (62, 66234), (63, 66237), (74, 66291), (96, 66378), (102, 66396), (103, 66399), (123, 66489), (125, 66501), (143, 66564), (146, 66576), (160, 66636), (164, 66657), (171, 66699), (178, 66723), (201, 66786), (213, 66843), (223, 66891), (227, 66906),

Gene: Yucca_211 Start: 117818, Stop: 118906, Start Num: 24

Candidate Starts for Yucca_211:

(10, 117686), (13, 117746), (Start: 16 @117788 has 8 MA's), (Start: 24 @117818 has 187 MA's), (42, 117884), (Start: 43 @117887 has 2 MA's), (45, 117890), (47, 117902), (53, 117920), (56, 117935), (74, 118040), (85, 118082), (88, 118103), (92, 118121), (109, 118199), (126, 118268), (140, 118307), (157, 118385), (162, 118412), (167, 118433), (186, 118517), (196, 118535), (197, 118538), (198, 118541), (212, 118613), (213, 118622), (226, 118694), (229, 118709), (234, 118757), (250, 118829), (270, 118895),

Gene: Zalkecks_210 Start: 116899, Stop: 117987, Start Num: 24

Candidate Starts for Zalkecks_210:

(10, 116767), (13, 116827), (Start: 16 @116869 has 8 MA's), (Start: 24 @116899 has 187 MA's), (42, 116965), (Start: 43 @116968 has 2 MA's), (45, 116971), (47, 116983), (53, 117001), (56, 117016), (74, 117121), (85, 117163), (88, 117184), (92, 117202), (109, 117280), (126, 117349), (140, 117388), (157, 117466), (162, 117493), (167, 117514), (186, 117598), (196, 117616), (197, 117619), (198, 117622), (212, 117694), (213, 117703), (226, 117775), (229, 117790), (234, 117838), (250, 117910), (270, 117976),

Gene: Zeenon_213 Start: 117470, Stop: 118558, Start Num: 24

Candidate Starts for Zeenon_213:

(10, 117338), (13, 117398), (Start: 16 @117440 has 8 MA's), (Start: 24 @117470 has 187 MA's), (42, 117536), (Start: 43 @117539 has 2 MA's), (45, 117542), (47, 117554), (53, 117572), (56, 117587), (74, 117692), (85, 117734), (88, 117755), (92, 117773), (109, 117851), (126, 117920), (140, 117959), (157, 118037), (162, 118064), (167, 118085), (186, 118169), (196, 118187), (197, 118190), (198, 118193), (212, 118265), (213, 118274), (226, 118346), (229, 118361), (234, 118409), (250, 118481), (270, 118547),

Gene: ZygoTaiga_208 Start: 118090, Stop: 119178, Start Num: 24

Candidate Starts for ZygoTaiga_208:

(10, 117958), (13, 118018), (Start: 16 @118060 has 8 MA's), (Start: 24 @118090 has 187 MA's), (42, 118156), (Start: 43 @118159 has 2 MA's), (45, 118162), (47, 118174), (53, 118192), (56, 118207), (74, 118312), (85, 118354), (88, 118375), (92, 118393), (109, 118471), (126, 118540), (140, 118579), (157, 118657), (162, 118684), (167, 118705), (186, 118789), (196, 118807), (197, 118810), (198, 118813), (212, 118885), (213, 118894), (226, 118966), (229, 118981), (234, 119029), (250, 119101), (270, 119167),

Gene: xkcd_119 Start: 66263, Stop: 67225, Start Num: 30

Candidate Starts for xkcd_119:

(Start: 30 @66263 has 136 MA's), (Start: 43 @66320 has 2 MA's), (51, 66347), (62, 66419), (63, 66422), (74, 66476), (96, 66563), (102, 66581), (103, 66584), (123, 66674), (125, 66686), (143, 66749), (146, 66761), (160, 66821), (164, 66842), (171, 66884), (178, 66908), (201, 66971), (213, 67028), (223, 67076), (227, 67091),