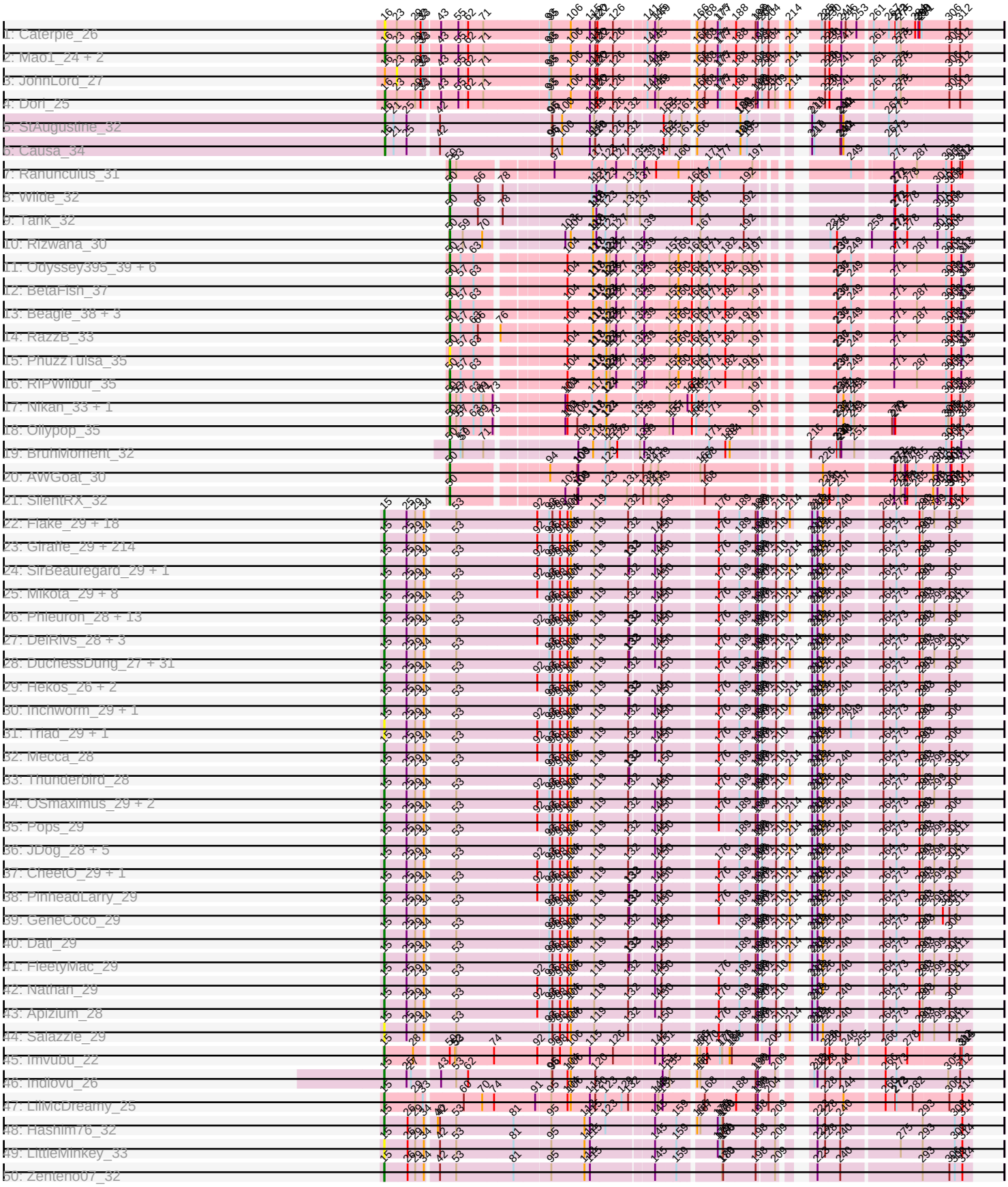
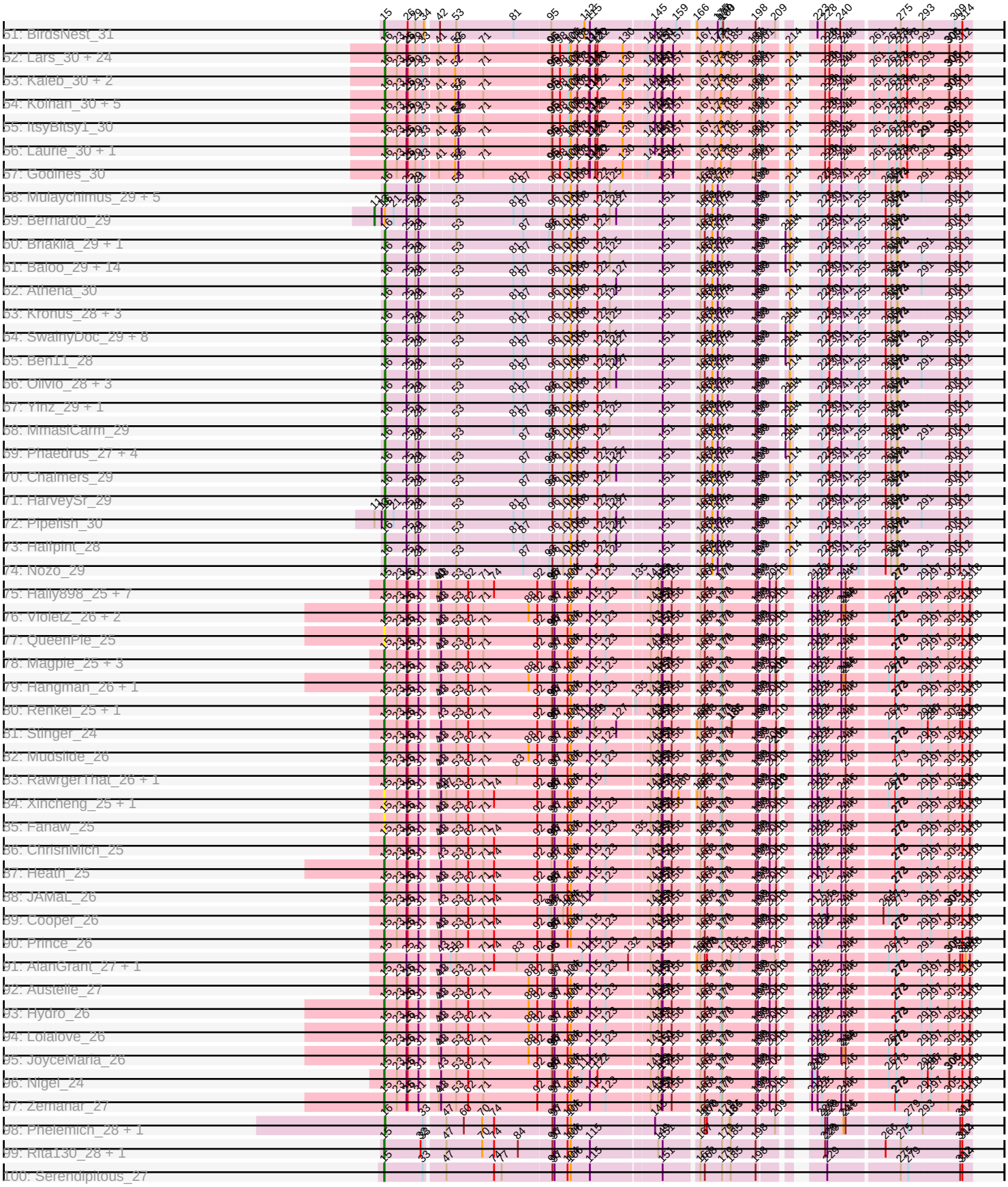
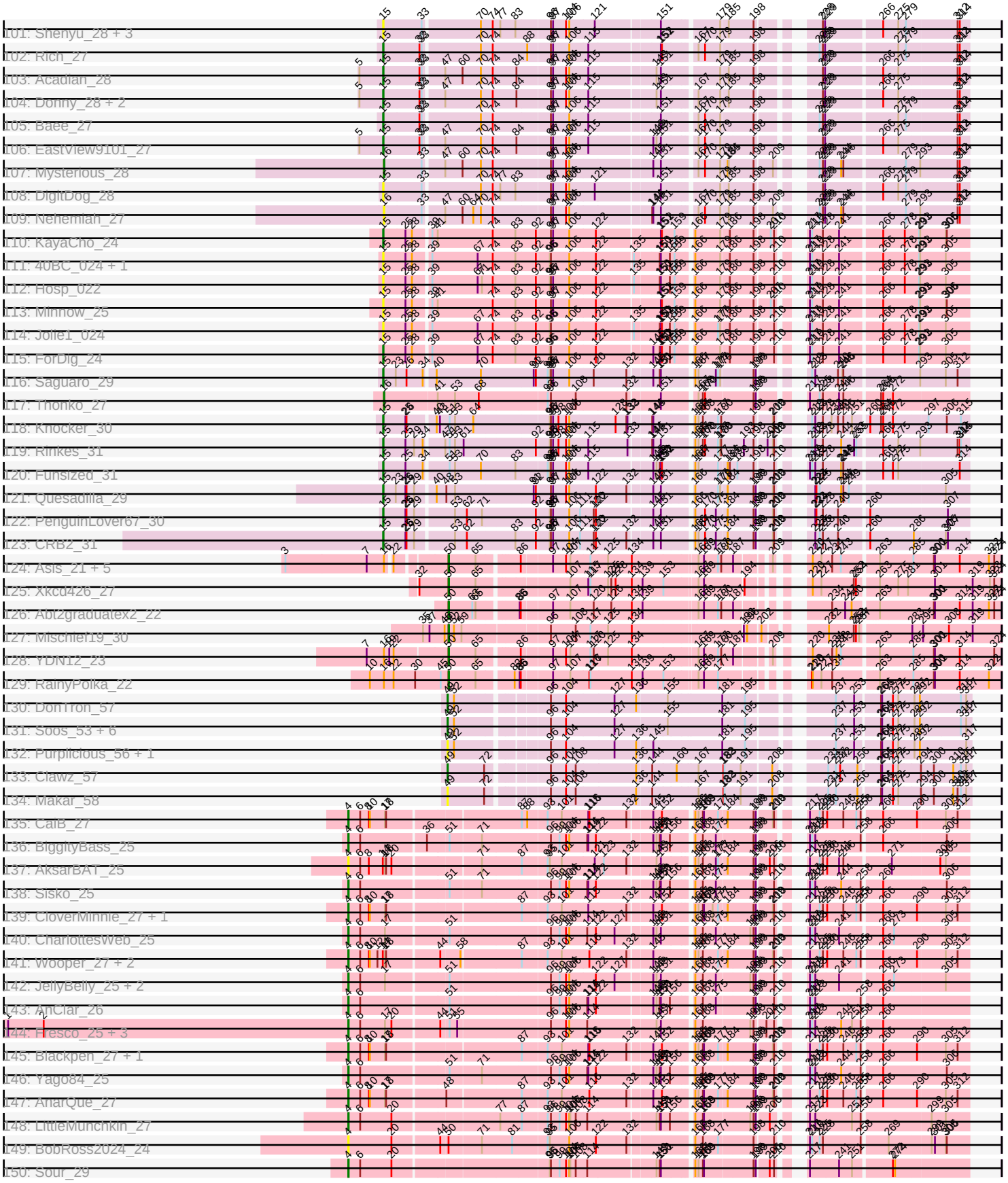
Pham 347057


1: Caterpie_26
2: Mac1_24 + 2
3: JohnLord_27
4: Dori_25
5: StAugustine_32
6: Causa_34
7: Ranunculus_31
8: Wilde_32
9: Tank_32
10: Rizwana_30
11: Odyssey395_39 + 6
12: BetaFish_37
13: Beagle_38 + 3
14: RazzB_33
15: PhuzzTulsa_35
16: RIPWilbur_35
17: Nikan_33 + 1
18: Ollypop_35
19: BruhMoment_32
20: AWGoat_30
21: SilentRX_32
22: Flake_29 + 18
23: Giraffe_29 + 214
24: SirBeauregard_29 + 1
25: Mikota_29 + 8
26: Pneuron_28 + 13
27: DelRivs_28 + 3
28: DuchessDung_27 + 31
29: Hekos_26 + 2
30: Inchworm_29 + 1
31: Triad_29 + 1
32: Mecca_28
33: Thunderbird_28
34: OSmaximus_29 + 2
35: Pops_29
36: JDog_28 + 5
37: CheetO_29 + 1
38: PinheadLarry_29
39: GeneCoco_29
40: Dati_29
41: FleetyMac_29
42: Nathan_29
43: Apizium_28
44: Salazzle_29
45: Imvubu_22
46: Indiovu_26
47: LilMcDreamy_25
48: Hashim76_32
49: LittleMinkey_33
50: Zenteno07_32

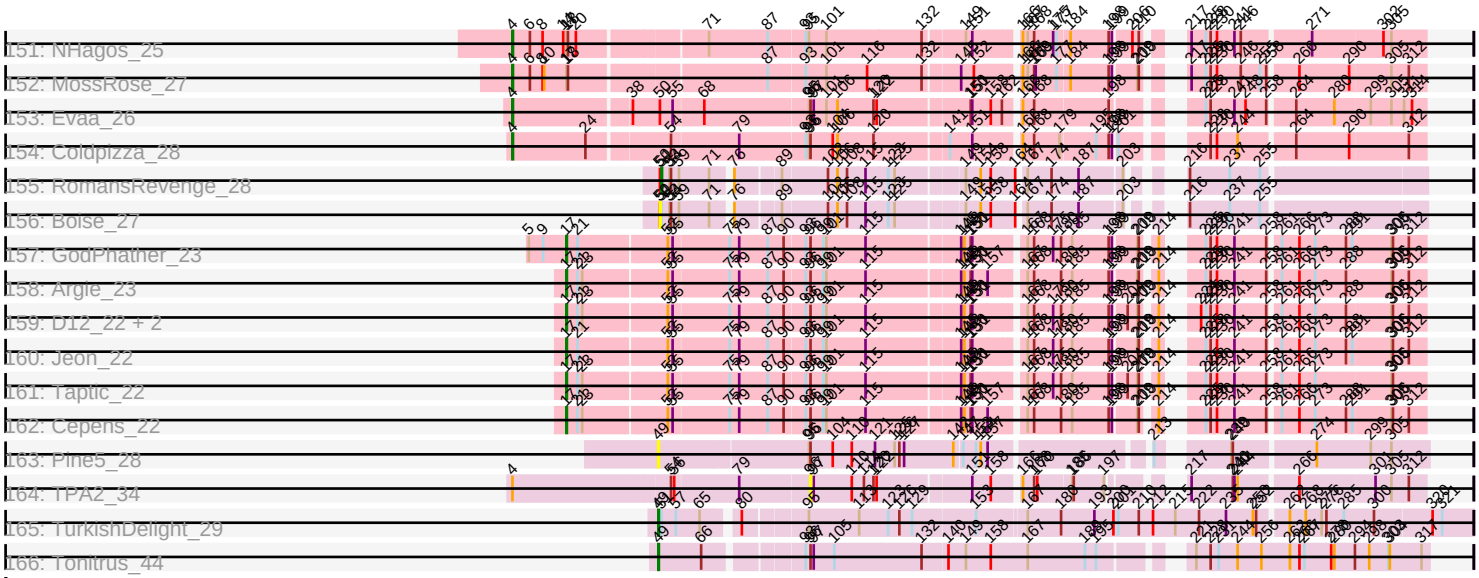
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51: BirdsNest_31
52: Lars_30 + 24
53: Kaleb_30 + 2
54: Kolhan_30 + 5
55: ItsyBitsy1_30
56: Laurie_30 + 1
57: Godines_30
58: Mulaychimus_29 + 5
59: Bernardo_29
60: Briakila_29 + 1
61: Baloo_29 + 14
62: Athena_30
63: Kronus_28 + 3
64: SwainyDoc_29 + 8
65: Ben11_28
66: Olivio_28 + 3
67: Yinz_29 + 1
68: MmasiCarm_29
69: Phaedrus_27 + 4
70: Chalmers_29
71: HarveySr_29
72: Pipefish_30
73: Hallpint_28
74: Nozo_29
75: Hally898_25 + 7
76: VioletZ_26 + 2
77: QueenPie_25
78: Magpie_25 + 3
79: Hangman_26 + 1
80: Renkei_25 + 1
81: Stinger_24
82: Mudslide_26
83: RawrgerThat_26 + 1
84: Xincheng_25 + 1
85: Fanaw_25
86: ChrishMich_25
87: Heath_25
88: JAMaL_26
89: Cooper_26
90: Prince_26
91: AlanGrant_27 + 1
92: Austelle_27
93: Hydro_26
94: Lolalove_26
95: JoyceMaria_26
96: Nigel_24
97: Zemanar_27
98: Phelemich_28 + 1
99: Rita130_28 + 1
100: Serendipitous_27

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101: Shenyu_28 + 3
102: Rich_27
103: Acadian_28
104: Donny_28 + 2
105: Baee_27
106: EastView9101_27
107: Mysterious_28
108: DigitDog_28
109: Nehemiah_27
110: KayaCho_24
111: 40BC_024 + 1
112: Rosp_022
113: Minnow_25
114: Jolie1_024
115: ForDig_24
116: Saguaro_29
117: Thonko_27
118: Knocker_30
119: Rinkes_31
120: Funsized_31
121: Quesadilla_29
122: PenguinLover67_30
123: CRB2_31
124: Asis_21 + 5
125: Xkcd426_27
126: Abtzgraduatex2_22
127: Mischief19_30
128: YDN12_23
129: RainyPolka_22
130: DonTron_57
131: Soos_53 + 6
132: Purplicious_56 + 1
133: Clawz_57
134: Makar_58
135: CalB_27
136: BiggityBass_25
137: AksarBAT_25
138: Sisko_25
139: CloverMinnie_27 + 1
140: CharlottesWeb_25
141: Wooper_27 + 2
142: JellyBelly_25 + 2
143: AnClar_26
144: Fresco_25 + 3
145: Blackpen_27 + 1
146: Yago84_25
147: AnarQue_27
148: LittleMunchkin_27
149: BobRoss2024_24
150: Sour_29

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151: NHagos_25
152: MossRose_27
153: Evaa_26
154: Coldpizza_28
155: RomansRevenge_28
156: Boise_27
157: GodFather_23
158: Argie_23
159: D12_22 + 2
160: Jeon_22
161: Taptic_22
162: Cepens_22
163: Pine5_28
164: TPA2_34
165: TurkishDelight_29
166: Tonitrus_44

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 347057 Report

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

Pham number 347057 has 597 members, 74 are drafts.

Phages represented in each track:
• Track 1 : Caterpie_26
• Track 2 : Mao1_24, Mask_25, Sejanus_25
• Track 3 : JohnLord_27
• Track 4 : Dori_25
• Track 5 : StAugustine_32
• Track 6 : Causa_34
• Track 7 : Ranunculus_31
• Track 8 : Wilde_32
• Track 9 : Tank_32
• Track 10 : Rizwana_30
• Track 11 : Odyssey395_39, DogYard_37, Forrestell_34, NyleyClemson_32, MellowYellow_34, Pureglobe5_39, Pointis_37
• Track 12 : BetaFish_37
• Track 13 : Beagle_38, Hive_37, Popstraw_35, Kubulix_38
• Track 14 : RazzB_33
• Track 15 : PhuzzTulsa_35
• Track 16 : RIPWilbur_35
• Track 17 : Nikan_33, Ren19_33
• Track 18 : Ollypop_35
• Track 19 : BruhMoment_32
• Track 20 : AWGoat_30
• Track 21 : SilentRX_32
• Track 22 : Flake_29, Jiminy_28, OneBrain_29, Aleia_29, Taraxa_28, Etaye_29, Coletti_29, Kiwot_28, Duggie_28, Chute_29, Keitherie_29, Windsor_28, Virgeve_28, Gwennie1_29, BlacksBerry_28, DaddyDaniels_29, Larson_30, Struggle_28, Jbug01_28
• Track 23 : Giraffe_29, Banjo_28, Serpentine_0029, Haimas_29, KingTut_20, Iridoclysis_29, RedRaider89_30, Nacho_0029, Adriana_29, EmGer13_28, Kimbrough_29, Hetaeria_29, OliverWalter_29, Oosterbaan_29, ThreeOh3D2_29, Septica_28, KingVeVeVe_29, Valjean_29, Matalotodo_29, SilverBell_29, FluffyNinja_29, Usavi_29, Olive_29, Zelda_29, Gyarad_0029, Eugenia_29, EmpTee_29, Prickles_29, Mulan_28, Pherdinand_29, ShadowBud_29, LuckyMarjie_28, Thora_29, Altwerkus_28, DolOn_30, Zonia_29, Boehler_29, Murdoc_29, Cher_28, KLucky39_29, Buckeye_29, Toni_28, Azuria_28, Skippy_29, Pipsqueak_29, Gwilliam_29, SDcharge11_29, Plmatters_29, Gareth_28, Antonia_28, Megamind20_29, Chah_30, Newman_29, FremontTroll_28, Kwadwo_28, Manad_28, Simielle_28, Mana_28, Squid_29, Daffy_29, Olak_28, Freya_28, Cornobble_28,

Numberten_29, ABU_29, Hamish_29, BlackStallion_29, Andre_29, Scoot17C_29, Mcshane_28, Yoshand_29, Schadenfreude_28, LostAndPhound_28, MitKao_29, Haleema_28, Scrick_29, Swish_29, Mutante_28, Lulumae_28, Bishoperium_28, Roy17_29, Sigman_29, Orion_29, BoogieWoogie_29, Serendipity_29, Xavier_28, Spartan300_29, Lumine_28, Megatron_29, LeeLot_29, Dingo_29, KlimbOn_29, Basato_30, PhrodoBaggins_28, Beaglebox_28, Maru_28, Lopsy_28, Lulwa_29, Jillium_28, Sophia_28, Surely_29, Mesmerelda_28, Grand2040_28, Chunky_29, Slatt_29, Mosaic_28, Chorkpop_29, ProfessorX_29, Crownjwl_29, Kikipoo_29, Emiris_29, Harvey_29, Charles1_29, Telesworld_28, SassyCat97_28, Burr_28, Childish_28, QueenBeane_29, Selr12_29, Hertubise_29, Omniscient_29, Ricotta_28, Zaider_30, Badfish_29, Roscoe_30, Held_29, Lego3393_29, Horchata_29, TooFast2Furius_30, NiaNia_30, DoesntMatter_29, Colbert_29, Nyala_28, Phareon_29, AbsoluteMadLad_28, Inverness_29, LeiMonet_29, Fang_29, Kahve_28, YouGoGlencoco_29, Quisquiliae_29, Cosmolli16_28, ShiVal_29, LemonSlice_29, DonSanchon_28, Legolas_28, Gophee_29, Cannibal_29, Waterdiva_29, HighStump_28, Puhltonio_29, HSavage_29, IsaacEli_29, Eremos_29, PallasAthena_28, Morgushi_29, Dice_28, Aonishiki_29, Carthage_27, MRabcd_28, JacAttac_29, Riggan_29, UAch1_29, Lasso_29, Dione_28, Samaymay_29, Sheila_29, True_28, Katniss_29, Suffolk_29, Mesh1_29, TomBombadil_29, AltPhacts_29, Phipps_29, PhatCats2014_29, Kloppinator_29, Craff_29, Timmi_28, Potter_28, Soto_29, Morty_29, Vaticameos_29, Piglet_0028, Phunky_29, HenryJackson_28, CamL_29, Phamished_29, Fringe_29, Vaishali24_28, FugateOSU_28, Orfeu_28, Robyn_28, BlueHusk_29, SallyH_29, FriarPreacher_29, Podrick_29, GreenChile_29, Squiggle_29, Vista_29, Tooj_29, RedMaple_28, Pacifista_28, Orwigg_28, Aelin_28, Anderson_29, Riverton_29, TallGrassMM_29, Tomlarah_29, Placalicious_28, UncleHowie_29, Bluephacebaby_28, Vortex_29, PG1_29, Vivaldi_29, Chipette_30

• Track 24 : SirBeauregard_29, Chaelin_29
• Track 25 : Mikota_29, Nicole21_29, Frankicide_29, DirtJuice_29, Plata_28, Virapocalypse_29, Roliet_29, JangoPhett_29, Daka_29
• Track 26 : Phleuron_28, BatteryCK_28, AngelCake_29, Phergie_28, Magic8_29, Cornbread_28, Veritas_28, MichaelPhcott_28, Kailash_29, Mag7_28, PhrankReynolds_28, LasagnaCat_29, PhenghisKhan_28, Hartsy_29
• Track 27 : DelRivs_28, Jesabah_29, Soile_29, Iridessa_29
• Track 28 : DuchessDung_27, Rimu_29, Caspiboi_28, MrPhizzler_29, Oline_28, Maskar_28, Derpp_28, TyrionL_28, Trypo_29, Hocus_28, Doddsville_29, Swiphy_29, JakeO_28, Schueller_28, Wallhey_28, Ashraf_28, ImtiyazSitla_28, Durga_29, Cobra_29, Karn_28, Kwksand96_28, Longacauda_28, Nehme_28, Brilliant_29, CharlieGBrown_28, Jiraiya_28, Vectra_28, PhatLouie_29, Khan1_28, Labeouficaum_28, Pinkman_28, Chuni_29
• Track 29 : Hekos_26, MiniBoss_29, Happabalu_29
• Track 30 : Inchworm_29, CampRoach_29
• Track 31 : Triad_29, Lehmann_29
• Track 32 : Mecca_28
• Track 33 : Thunderbird_28
• Track 34 : OSmaximus_29, Solosis_28, Fozzie_28
• Track 35 : Pops_29
• Track 36 : JDog_28, MelsMeow_28, HogWash_28, Weher20_29, Melc17_29, ElvisPhasley_29
• Track 37 : CheetO_29, Nova1_28
• Track 38 : PinheadLarry_29
• Track 39 : GeneCoco_29
• Track 40 : Dati_29

• Track 41 : FleetyMac_29
• Track 42 : Nathan_29
• Track 43 : Apizium_28
• Track 44 : Salazzle_29
• Track 45 : Imvubu_22
• Track 46 : Indlovu_26
• Track 47 : LilMcDreamy_25
• Track 48 : Hashim76_32
• Track 49 : LittleMinkey_33
• Track 50 : Zenteno07_32
• Track 51 : BirdsNest_31
• Track 52 : Lars_30, Rosebush_30, PrinceCharming_30, Opia_30, Glass_30, Coffee_30, LilSmirk_30, Sabella_30, MasterPo_30, Eaglehorse_30, LizLemon_30, Arbiter_30, Holeinone_30, Hedgerow_30, Allegro_30, Blocker23_30, Ares_30, West99_30, TA17A_31, Lephleur_30, FrenchFry_30, Tinciduntsolum_31, Qyrzula_28, Tres_30, Brownie5_30
• Track 53 : Kaleb_30, Kheth_30, Rhinoforte_30
• Track 54 : Kolhan_30, Calamitous_30, Bananafish_30, Boyle_30, Phantasmagoria_30, Faze9_30
• Track 55 : ItsyBitsy1_30
• Track 56 : Laurie_30, Vic9_00030
• Track 57 : Godines_30
• Track 58 : Mulaychimus_29, Glubnar_30, Phayeta_29, Obutu_29, Mortcellus_28, Casbah_28
• Track 59 : Bernardo_29
• Track 60 : Briakila_29, ChaChing_29
• Track 61 : Baloo_29, OrangeOswald_29, LestyG_29, RagingRooster_29, Neos5_29, Abinghost_29, Gadjet_30, Corofin_29, SlippinJimmy_29, Devonte_29, Heathcliff_29, Akoma_29, Chandler_29, Deenasa_29, SynergyX_29
• Track 62 : Athena_30
• Track 63 : Kronus_28, TinyTerror_29, Rita1961_29, Gervas_29
• Track 64 : SwainyDoc_29, Jackstina_26, Phlyer_29, Yahalom_29, GlenHope_30, Daisy_29, Philly_28, Compostia_30, Chentzyk_28
• Track 65 : Ben11_28
• Track 66 : Olivio_28, RomaT_29, Audrey_29, Kamiyu_29
• Track 67 : Yinz_29, Marlia_29
• Track 68 : MmasiCarm_29
• Track 69 : Phaedrus_27, Tydolla_29, Marley1013_29, Morty007_29, Shenandoah_29
• Track 70 : Chalmers_29
• Track 71 : HarveySr_29
• Track 72 : Pipefish_30
• Track 73 : Halfpint_28
• Track 74 : Nozo_29
• Track 75 : Hally898_25, Antihero_25, Ahwei_25, Lambano_25, Epah_25, GinPorsche_25, Poster_25, Nanao_25
• Track 76 : VioletZ_26, BrownCNA_27, Mithril_26
• Track 77 : QueenPie_25
• Track 78 : Magpie_25, Frederick_26, Apex_26, BobbyK_26
• Track 79 : Hangman_26, Waleliano_26
• Track 80 : Renkei_25, LittleDigger_25
• Track 81 : Stinger_24
• Track 82 : Mudslide_26

• Track 83 : RawrgerThat_26, Fortunato_26
• Track 84 : Xincheng_25, JaguarMi_26
• Track 85 : Fanaw_25
• Track 86 : ChrisnMich_25
• Track 87 : Heath_25
• Track 88 : JAMaL_26
• Track 89 : Cooper_26
• Track 90 : Prince_26
• Track 91 : AlanGrant_27, Vincenzo_27
• Track 92 : Austelle_27
• Track 93 : Hydro_26
• Track 94 : Lolalove_26
• Track 95 : JoyceMaria_26
• Track 96 : Nigel_24
• Track 97 : Zemanar_27
• Track 98 : Phelemich_28, Reprobate_28
• Track 99 : Rita130_28, Reccee_28
• Track 100 : Serendipitous_27
• Track 101 : Shenyu_28, StinkyVeggy_30, KarasumaRum_30, Nangang_28
• Track 102 : Rich_27
• Track 103 : Acadian_28
• Track 104 : Donny_28, Suigeneris_28, SirJeffery_28
• Track 105 : Baee_27
• Track 106 : EastView9101_27
• Track 107 : Mysterious_28
• Track 108 : DigitDog_28
• Track 109 : Nehemiah_27
• Track 110 : KayaCho_24
• Track 111 : 40BC_024, 39HC_024
• Track 112 : Hosp_022
• Track 113 : Minnow_25
• Track 114 : Jolie1_024
• Track 115 : ForDig_24
• Track 116 : Saguaro_29
• Track 117 : Thonko_27
• Track 118 : Knocker_30
• Track 119 : Rinkes_31
• Track 120 : Funsized_31
• Track 121 : Quesadilla_29
• Track 122 : PenguinLover67_30
• Track 123 : CRB2_31
• Track 124 : Asis_21, BayC_21, BabyGotBac_21, Salete_21, Maih_21, TP1604_21
• Track 125 : Xkcd426_27
• Track 126 : Abt2graduatex2_22
• Track 127 : Mischief19_30
• Track 128 : YDN12_23
• Track 129 : RainyPolka_22
• Track 130 : DonTron_57
• Track 131 : Soos_53, Sting_56, KingstonB_55, ColdSoup_58, Amo99_58, Stillion_56, Jollymon_57
• Track 132 : Purplicious_56, Grumio_57
• Track 133 : Clawz_57
• Track 134 : Makar_58

• Track 135 : CaiB_27
• Track 136 : BiggityBass_25
• Track 137 : AksarBAT_25
• Track 138 : Sisko_25
• Track 139 : CloverMinnie_27, FelixTres_27
• Track 140 : CharlottesWeb_25
• Track 141 : Wooper_27, TraderJ_27, Yeshua_27
• Track 142 : JellyBelly_25, Coco2012_25, Mariokart_25
• Track 143 : AnClar_26
• Track 144 : Fresco_25, Axumite_25, Shatter_25, Ligma_25
• Track 145 : Blackpen_27, MakoManhole_27
• Track 146 : Yago84_25
• Track 147 : AnarQue_27
• Track 148 : LittleMunchkin_27
• Track 149 : BobRoss2024_24
• Track 150 : Sour_29
• Track 151 : NHagos_25
• Track 152 : MossRose_27
• Track 153 : Evaa_26
• Track 154 : Coldpizza_28
• Track 155 : RomansRevenge_28
• Track 156 : Boise_27
• Track 157 : GodPhather_23
• Track 158 : Argie_23
• Track 159 : D12_22, Megabear_22, PR_22
• Track 160 : Jeon_22
• Track 161 : Taptic_22
• Track 162 : Cepens_22
• Track 163 : Pine5_28
• Track 164 : TPA2_34
• Track 165 : TurkishDelight_29
• Track 166 : Tonitrus_44

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

The start number called the most often in the published annotations is 15, it was called in 349 of the 523 non-draft genes in the pham.

Genes that call this "Most Annotated" start:
• 39HC_024, 40BC_024, ABU_29, AbsoluteMadLad_28, Acadian_28, Adriana_29, Aelin_28, Ahwei_25, AlanGrant_27, Aleia_29, AltPhacts_29, Altwerkus_28, Anderson_29, Andre_29, AngelCake_29, Antihero_25, Antonia_28, Aonishiki_29, Apex_26, Apizium_28, Ashraf_28, Austelle_27, Azuria_28, Badfish_29, Baee_27, Banjo_28, Basato_30, BatteryCK_28, Beaglebox_28, BirdsNest_31, Bishoperium_28, BlackStallion_29, BlacksBerry_28, BlueHusk_29, Bluephacebaby_28, BobbyK_26, Boehler_29, BoogieWoogie_29, Brilliant_29, BrownCNA_27, Buckeye_29, Burr_28, CRB2_31, CamL_29, CampRoach_29, Cannibal_29, Carthage_27, Caspiboi_28, Chaelin_29, Chah_30, Charles1_29, CharlieGBrown_28, CheetO_29, Cher_28, Childish_28, Chipette_30, Chorkpop_29, ChrisnMich_25, Chuni_29, Chunky_29, Chute_29, Cobra_29, Colbert_29, Coletti_29, Cooper_26, Cornbread_28,

Cornobble_28, Cosmolli16_28, Craff_29, Crownjwl_29, DaddyDaniels_29, Daffy_29, Daka_29, Dati_29, DelRivs_28, Derpp_28, Dice_28, DigitDog_28, Dingo_29, Dione_28, DirtJuice_29, Doddsville_29, DoesntMatter_29, DolOn_30, DonSanchon_28, Donny_28, DuchessDung_27, Duggie_28, Durga_29, EastView9101_27, ElvisPhasley_29, EmGer13_28, Emiris_29, EmpTee_29, Epah_25, Eremos_29, Etaye_29, Eugenia_29, Fanaw_25, Fang_29, Flake_29, FleetyMac_29, FluffyNinja_29, ForDig_24, Fortunato_26, Fozzie_28, Frankicide_29, Frederick_26, FremontTroll_28, Freya_28, FriarPreacher_29, Fringe_29, FugateOSU_28, Funsized_31, Gareth_28, GeneCoco_29, GinPorsche_25, Giraffe_29, Gophee_29, Grand2040_28, GreenChile_29, Gwennie1_29, Gwilliam_29, Gyarad_0029, HSavage_29, Haimas_29, Haleema_28, Hally898_25, Hamish_29, Hangman_26, Happabalu_29, Hartsy_29, Harvey_29, Hashim76_32, Heath_25, Hekos_26, Held_29, HenryJackson_28, Hertubise_29, Hetaeria_29, HighStump_28, Hocus_28, HogWash_28, Horchata_29, Hosp_022, Hydro_26, ImtiyazSitla_28, Imvubu_22, Inchworm_29, Indlovu_26, Inverness_29, Iridessa_29, Iridoclysis_29, IsaacEli_29, JAMaL_26, JDog_28, JacAttac_29, JaguarMi_26, JakeO_28, JangoPhett_29, Jbug01_28, Jesabah_29, Jillium_28, Jiminy_28, Jiraiya_28, Jolie1_024, JoyceMaria_26, KLucky39_29, Kahve_28, Kailash_29, KarasumaRum_30, Karn_28, Katniss_29, KayaCho_24, Keitherie_29, Khan1_28, Kikipoo_29, Kimbrough_29, KingTut_20, KingVeVeVe_29, Kiwot_28, KlimbOn_29, Kloppinator_29, Knocker_30, Kwadwo_28, Kwksand96_28, Labeouficaum_28, Lambano_25, Larson_30, LasagnaCat_29, Lasso_29, LeeLot_29, Lego3393_29, Legolas_28, Lehmann_29, LeiMonet_29, LemonSlice_29, LilMcDreamy_25, LittleDigger_25, LittleMinkey_33, Lolalove_26, Longacauda_28, Lopsy_28, LostAndPhound_28, LuckyMarjie_28, Lulumae_28, Lulwa_29, Lumine_28, MRabcd_28, Mag7_28, Magic8_29, Magpie_25, Mana_28, Manad_28, Maru_28, Maskar_28, Matalotodo_29, Mcshane_28, Mecca_28, Megamind20_29, Megatron_29, Melc17_29, MelsMeow_28, Mesh1_29, Mesmerelda_28, MichaelPhcott_28, Mikota_29, MiniBoss_29, Minnow_25, MitKao_29, Mithril_26, Morgushi_29, Morty_29, Mosaic_28, MrPhizzler_29, Mudslide_26, Mulan_28, Murdoc_29, Mutante_28, Nacho_0029, Nanao_25, Nangang_28, Nathan_29, Nehme_28, Newman_29, NiaNia_30, Nicole21_29, Nigel_24, Nova1_28, Numberten_29, Nyala_28, OSmaximus_29, Olak_28, Oline_28, Olive_29, OliverWalter_29, Omniscient_29, OneBrain_29, Oosterbaan_29, Orfeu_28, Orion_29, Orwigg_28, PG1_29, Pacifista_28, PallasAthena_28, PenguinLover67_30, Phamished_29, Phareon_29, PhatCats2014_29, PhatLouie_29, PhenghisKhan_28, Pherdinand_29, Phergie_28, Phipps_29, Phleuron_28, PhrankReynolds_28, PhrodoBaggins_28, Phunky_29, Piglet_0028, PinheadLarry_29, Pinkman_28, Pipsqueak_29, Placalicious_28, Plata_28, Plmatters_29, Podrick_29, Pops_29, Poster_25, Potter_28, Prickles_29, Prince_26, ProfessorX_29, Puhltonio_29, QueenBeane_29, QueenPie_25, Quesadilla_29, Quisquiliae_29, RawrgerThat_26, Reccee_28, RedMaple_28, RedRaider89_30, Renkei_25, Rich_27, Ricotta_28, Riggan_29, Rimu_29, Rinkes_31, Rita130_28, Riverton_29, Robyn_28, Roliet_29, Roscoe_30, Roy17_29, SDcharge11_29, Saguaro_29, Salazzle_29, SallyH_29, Samaymay_29, SassyCat97_28, Schadenfreude_28, Schueller_28, Scoot17C_29, Scrick_29, Selr12_29, Septica_28, Serendipitous_27, Serendipity_29, Serpentine_0029, ShadowBud_29, Sheila_29, Shenyu_28, ShiVal_29, Sigman_29, SilverBell_29, Simielle_28, SirBeauregard_29, SirJeffery_28, Skippy_29, Slatt_29, Soile_29, Solosis_28, Sophia_28, Soto_29, Spartan300_29, Squid_29, Squiggle_29, Stinger_24, StinkyVeggy_30, Struggle_28, Suffolk_29, Suigeneris_28, Surely_29, Swiphy_29, Swish_29, TallGrassMM_29, Taraxa_28, Telesworld_28, Thora_29, ThreeOh3D2_29, Thunderbird_28, Timmi_28, TomBombadil_29, Tomlarah_29, Toni_28, TooFast2Furius_30, Tooj_29, Triad_29, True_28, Trypo_29, TyrionL_28,

UAch1_29, UncleHowie_29, Usavi_29, Vaishali24_28, Valjean_29, Vaticameos_29, Vectra_28, Veritas_28, Vincenzo_27, VioletZ_26, Virapocalypse_29, Virgeve_28, Vista_29, Vivaldi_29, Vortex_29, Waleliano_26, Wallhey_28, Waterdiva_29, Weher20_29, Windsor_28, Xavier_28, Xincheng_25, Yoshand_29, YouGoGlencoco_29, Zaider_30, Zelda_29, Zemanar_27, Zenteno07_32, Zonia_29,

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

Genes that do not have the "Most Annotated" start:
• AWGoat_30, Abinghost_29, Abt2graduatex2_22, Akoma_29, AksarBAT_25, Allegro_30, Amo99_58, AnClar_26, AnarQue_27, Arbiter_30, Ares_30, Argie_23, Asis_21, Athena_30, Audrey_29, Axumite_25, BabyGotBac_21, Baloo_29, Bananafish_30, BayC_21, Beagle_38, Ben11_28, Bernardo_29, BetaFish_37, BiggityBass_25, Blackpen_27, Blocker23_30, BobRoss2024_24, Boise_27, Boyle_30, Briakila_29, Brownie5_30, BruhMoment_32, CaiB_27, Calamitous_30, Casbah_28, Caterpie_26, Causa_34, Cepens_22, ChaChing_29, Chalmers_29, Chandler_29, CharlottesWeb_25, Chentzyk_28, Clawz_57, CloverMinnie_27, Coco2012_25, Coffee_30, ColdSoup_58, Coldpizza_28, Compostia_30, Corofin_29, D12_22, Daisy_29, Deenasa_29, Devonte_29, DogYard_37, DonTron_57, Dori_25, Eaglehorse_30, Evaa_26, Faze9_30, FelixTres_27, Forrestell_34, FrenchFry_30, Fresco_25, Gadjet_30, Gervas_29, Glass_30, GlenHope_30, Glubnar_30, GodPhather_23, Godines_30, Grumio_57, Halfpint_28, HarveySr_29, Heathcliff_29, Hedgerow_30, Hive_37, Holeinone_30, ItsyBitsy1_30, Jackstina_26, JellyBelly_25, Jeon_22, JohnLord_27, Jollymon_57, Kaleb_30, Kamiyu_29, Kheth_30, KingstonB_55, Kolhan_30, Kronus_28, Kubulix_38, Lars_30, Laurie_30, Lephleur_30, LestyG_29, Ligma_25, LilSmirk_30, LittleMunchkin_27, LizLemon_30, Maih_21, Makar_58, MakoManhole_27, Mao1_24, Mariokart_25, Marley1013_29, Marlia_29, Mask_25, MasterPo_30, Megabear_22, MellowYellow_34, Mischief19_30, MmasiCarm_29, Mortcellus_28, Morty007_29, MossRose_27, Mulaychimus_29, Mysterious_28, NHagos_25, Nehemiah_27, Neos5_29, Nikan_33, Nozo_29, NyleyClemson_32, Obutu_29, Odyssey395_39, Olivio_28, Ollypop_35, Opia_30, OrangeOswald_29, PR_22, Phaedrus_27, Phantasmagoria_30, Phayeta_29, Phelemich_28, Philly_28, Phlyer_29, PhuzzTulsa_35, Pine5_28, Pipefish_30, Pointis_37, Popstraw_35, PrinceCharming_30, Pureglobe5_39, Purplicious_56, Qyrzula_28, RIPWilbur_35, RagingRooster_29, RainyPolka_22, Ranunculus_31, RazzB_33, Ren19_33, Reprobate_28, Rhinoforte_30, Rita1961_29, Rizwana_30, RomaT_29, RomansRevenge_28, Rosebush_30, Sabella_30, Salete_21, Sejanus_25, Shatter_25, Shenandoah_29, SilentRX_32, Sisko_25, SlippinJimmy_29, Soos_53, Sour_29, StAugustine_32, Stillion_56, Sting_56, SwainyDoc_29, SynergyX_29, TA17A_31, TP1604_21, TPA2_34, Tank_32, Taptic_22, Thonko_27, Tinciduntsolum_31, TinyTerror_29, Tonitrus_44, TraderJ_27, Tres_30, TurkishDelight_29, Tydolla_29, Vic9_00030, West99_30, Wilde_32, Wooper_27, Xkcd426_27, YDN12_23, Yago84_25, Yahalom_29, Yeshua_27, Yinz_29,

Summary by start number:

Start 4:
• Found in 30 of 597 (5.0%) of genes in pham
• Manual Annotations of this start: 23 of 523
• Called 96.7% of time when present
• Phage (with cluster) where this start called: AksarBAT_25 (DR), AnClar_26 (DR), AnarQue_27 (DR), Axumite_25 (DR), BiggityBass_25 (DR), Blackpen_27 (DR),

BobRoss2024_24 (DR), CaiB_27 (DR), CharlottesWeb_25 (DR), CloverMinnie_27 (DR), Coco2012_25 (DR), Coldpizza_28 (DR), Evaa_26 (DR), FelixTres_27 (DR), Fresco_25 (DR), JellyBelly_25 (DR), Ligma_25 (DR), LittleMunchkin_27 (DR), MakoManhole_27 (DR), Mariokart_25 (DR), MossRose_27 (DR), NHagos_25 (DR), Shatter_25 (DR), Sisko_25 (DR), Sour_29 (DR), TraderJ_27 (DR), Wooper_27 (DR), Yago84_25 (DR), Yeshua_27 (DR),

Start 11:
• Found in 2 of 597 (0.3%) of genes in pham
• Manual Annotations of this start: 1 of 523
• Called 50.0% of time when present
• Phage (with cluster) where this start called: Bernardo_29 (B3),

Start 15:
• Found in 399 of 597 (66.8%) of genes in pham
• Manual Annotations of this start: 349 of 523
• Called 100.0% of time when present
• Phage (with cluster) where this start called: 39HC_024 (B6), 40BC_024 (B6), ABU_29 (B1), AbsoluteMadLad_28 (B1), Acadian_28 (B5), Adriana_29 (B1), Aelin_28 (B1), Ahwei_25 (B4), AlanGrant_27 (B4), Aleia_29 (B1), AltPhacts_29 (B1), Altwerkus_28 (B1), Anderson_29 (B1), Andre_29 (B1), AngelCake_29 (B1), Antihero_25 (B4), Antonia_28 (B1), Aonishiki_29 (B1), Apex_26 (B4), Apizium_28 (B1), Ashraf_28 (B1), Austelle_27 (B4), Azuria_28 (B1), Badfish_29 (B1), Baee_27 (B5), Banjo_28 (B1), Basato_30 (B1), BatteryCK_28 (B1), Beaglebox_28 (B1), BirdsNest_31 (B13), Bishoperium_28 (B1), BlackStallion_29 (B1), BlacksBerry_28 (B1), BlueHusk_29 (B1), Bluephacebaby_28 (B1), BobbyK_26 (B4), Boehler_29 (B1), BoogieWoogie_29 (B1), Brilliant_29 (B1), BrownCNA_27 (B4), Buckeye_29 (B1), Burr_28 (B1), CRB2_31 (B9), CamL_29 (B1), CampRoach_29 (B1), Cannibal_29 (B1), Carthage_27 (B1), Caspiboi_28 (B1), Chaelin_29 (B1), Chah_30 (B1), Charles1_29 (B1), CharlieGBrown_28 (B1), CheetO_29 (B1), Cher_28 (B1), Childish_28 (B1), Chipette_30 (B1), Chorkpop_29 (B1), ChrisnMich_25 (B4), Chuni_29 (B1), Chunky_29 (B1), Chute_29 (B1), Cobra_29 (B1), Colbert_29 (B1), Coletti_29 (B1), Cooper_26 (B4), Cornbread_28 (B1), Cornobble_28 (B1), Cosmolli16_28 (B1), Craff_29 (B1), Crownjwl_29 (B1), DaddyDaniels_29 (B1), Daffy_29 (B1), Daka_29 (B1), Dati_29 (B1), DelRivs_28 (B1), Derpp_28 (B1), Dice_28 (B1), DigitDog_28 (B5), Dingo_29 (B1), Dione_28 (B1), DirtJuice_29 (B1), Doddsville_29 (B1), DoesntMatter_29 (B1), DolOn_30 (B1), DonSanchon_28 (B1), Donny_28 (B5), DuchessDung_27 (B1), Duggie_28 (B1), Durga_29 (B1), EastView9101_27 (B5), ElvisPhasley_29 (B1), EmGer13_28 (B1), Emiris_29 (B1), EmpTee_29 (B1), Epah_25 (B4), Eremos_29 (B1), Etaye_29 (B1), Eugenia_29 (B1), Fanaw_25 (B4), Fang_29 (B1), Flake_29 (B1), FleetyMac_29 (B1), FluffyNinja_29 (B1), ForDig_24 (B6), Fortunato_26 (B4), Fozzie_28 (B1), Frankicide_29 (B1), Frederick_26 (B4), FremontTroll_28 (B1), Freya_28 (B1), FriarPreacher_29 (B1), Fringe_29 (B1), FugateOSU_28 (B1), Funsized_31 (B9), Gareth_28 (B1), GeneCoco_29 (B1), GinPorsche_25 (B4), Giraffe_29 (B1), Gophee_29 (B1), Grand2040_28 (B1), GreenChile_29 (B1), Gwennie1_29 (B1), Gwilliam_29 (B1), Gyarad_0029 (B1), HSavage_29 (B1), Haimas_29 (B1), Haleema_28 (B1), Hally898_25 (B4), Hamish_29 (B1), Hangman_26 (B4), Happabalu_29 (B1), Hartsy_29 (B1), Harvey_29 (B1), Hashim76_32 (B13), Heath_25 (B4), Hekos_26 (B1), Held_29 (B1), HenryJackson_28 (B1), Hertubise_29 (B1), Hetaeria_29 (B1), HighStump_28 (B1), Hocus_28 (B1), HogWash_28 (B1), Horchata_29 (B1), Hosp_022 (B6), Hydro_26 (B4), ImtiyazSitla_28 (B1), Imvubu_22 (B10), Inchworm_29 (B1), Indlovu_26 (B11), Inverness_29 (B1), Iridessa_29 (B1), Iridoclysis_29 (B1),

IsaacEli_29 (B1), JAMaL_26 (B4), JDog_28 (B1), JacAttac_29 (B1), JaguarMi_26 (B4), JakeO_28 (B1), JangoPhett_29 (B1), Jbug01_28 (B1), Jesabah_29 (B1), Jillium_28 (B1), Jiminy_28 (B1), Jiraiya_28 (B1), Jolie1_024 (B6), JoyceMaria_26 (B4), KLucky39_29 (B1), Kahve_28 (B1), Kailash_29 (B1), KarasumaRum_30 (B5), Karn_28 (B1), Katniss_29 (B1), KayaCho_24 (B6), Keitherie_29 (B1), Khan1_28 (B1), Kikipoo_29 (B1), Kimbrough_29 (B1), KingTut_20 (B1), KingVeVeVe_29 (B1), Kiwot_28 (B1), KlimbOn_29 (B1), Kloppinator_29 (B1), Knocker_30 (B9), Kwadwo_28 (B1), Kwksand96_28 (B1), Labeouficaum_28 (B1), Lambano_25 (B4), Larson_30 (B1), LasagnaCat_29 (B1), Lasso_29 (B1), LeeLot_29 (B1), Lego3393_29 (B1), Legolas_28 (B1), Lehmann_29 (B1), LeiMonet_29 (B1), LemonSlice_29 (B1), LilMcDreamy_25 (B12), LittleDigger_25 (B4), LittleMinkey_33 (B13), Lolalove_26 (B4), Longacauda_28 (B1), Lopsy_28 (B1), LostAndPhound_28 (B1), LuckyMarjie_28 (B1), Lulumae_28 (B1), Lulwa_29 (B1), Lumine_28 (B1), MRabcd_28 (B1), Mag7_28 (B1), Magic8_29 (B1), Magpie_25 (B4), Mana_28 (B1), Manad_28 (B1), Maru_28 (B1), Maskar_28 (B1), Matalotodo_29 (B1), Mcshane_28 (B1), Mecca_28 (B1), Megamind20_29 (B1), Megatron_29 (B1), Melc17_29 (B1), MelsMeow_28 (B1), Mesh1_29 (B1), Mesmerelda_28 (B1), MichaelPhcott_28 (B1), Mikota_29 (B1), MiniBoss_29 (B1), Minnow_25 (B6), MitKao_29 (B1), Mithril_26 (B4), Morgushi_29 (B1), Morty_29 (B1), Mosaic_28 (B1), MrPhizzler_29 (B1), Mudslide_26 (B4), Mulan_28 (B1), Murdoc_29 (B1), Mutante_28 (B1), Nacho_0029 (B1), Nanao_25 (B4), Nangang_28 (B5), Nathan_29 (B1), Nehme_28 (B1), Newman_29 (B1), NiaNia_30 (B1), Nicole21_29 (B1), Nigel_24 (B4), Nova1_28 (B1), Numberten_29 (B1), Nyala_28 (B1), OSmaximus_29 (B1), Olak_28 (B1), Oline_28 (B1), Olive_29 (B1), OliverWalter_29 (B1), Omniscient_29 (B1), OneBrain_29 (B1), Oosterbaan_29 (B1), Orfeu_28 (B1), Orion_29 (B1), Orwigg_28 (B1), PG1_29 (B1), Pacifista_28 (B1), PallasAthena_28 (B1), PenguinLover67_30 (B9), Phamished_29 (B1), Phareon_29 (B1), PhatCats2014_29 (B1), PhatLouie_29 (B1), PhenghisKhan_28 (B1), Pherdinand_29 (B1), Phergie_28 (B1), Phipps_29 (B1), Phleuron_28 (B1), PhrankReynolds_28 (B1), PhrodoBaggins_28 (B1), Phunky_29 (B1), Piglet_0028 (B1), PinheadLarry_29 (B1), Pinkman_28 (B1), Pipsqueak_29 (B1), Placalicious_28 (B1), Plata_28 (B1), Plmatters_29 (B1), Podrick_29 (B1), Pops_29 (B1), Poster_25 (B4), Potter_28 (B1), Prickles_29 (B1), Prince_26 (B4), ProfessorX_29 (B1), Puhltonio_29 (B1), QueenBeane_29 (B1), QueenPie_25 (B4), Quesadilla_29 (B9), Quisquiliae_29 (B1), RawrgerThat_26 (B4), Reccee_28 (B5), RedMaple_28 (B1), RedRaider89_30 (B1), Renkei_25 (B4), Rich_27 (B5), Ricotta_28 (B1), Riggan_29 (B1), Rimu_29 (B1), Rinkes_31 (B9), Rita130_28 (B5), Riverton_29 (B1), Robyn_28 (B1), Roliet_29 (B1), Roscoe_30 (B1), Roy17_29 (B1), SDcharge11_29 (B1), Saguaro_29 (B7), Salazzle_29 (B1), SallyH_29 (B1), Samaymay_29 (B1), SassyCat97_28 (B1), Schadenfreude_28 (B1), Schueller_28 (B1), Scoot17C_29 (B1), Scrick_29 (B1), Selr12_29 (B1), Septica_28 (B1), Serendipitous_27 (B5), Serendipity_29 (B1), Serpentine_0029 (B1), ShadowBud_29 (B1), Sheila_29 (B1), Shenyu_28 (B5), ShiVal_29 (B1), Sigman_29 (B1), SilverBell_29 (B1), Simielle_28 (B1), SirBeauregard_29 (B1), SirJeffery_28 (B5), Skippy_29 (B1), Slatt_29 (B1), Soile_29 (B1), Solosis_28 (B1), Sophia_28 (B1), Soto_29 (B1), Spartan300_29 (B1), Squid_29 (B1), Squiggle_29 (B1), Stinger_24 (B4), StinkyVeggy_30 (B5), Struggle_28 (B1), Suffolk_29 (B1), Suigeneris_28 (B5), Surely_29 (B1), Swiphy_29 (B1), Swish_29 (B1), TallGrassMM_29 (B1), Taraxa_28 (B1), Telesworld_28 (B1), Thora_29 (B1), ThreeOh3D2_29 (B1), Thunderbird_28 (B1), Timmi_28 (B1), TomBombadil_29 (B1), Tomlarah_29 (B1), Toni_28 (B1), TooFast2Furius_30 (B1), Tooj_29 (B1), Triad_29 (B1), True_28 (B1), Trypo_29 (B1), TyrionL_28 (B1), UAch1_29 (B1), UncleHowie_29 (B1), Usavi_29 (B1), Vaishali24_28 (B1), Valjean_29 (B1), Vaticameos_29 (B1), Vectra_28 (B1), Veritas_28 (B1), Vincenzo_27 (B4), VioletZ_26 (B4), Virapocalypse_29 (B1), Virgeve_28 (B1), Vista_29 (B1), Vivaldi_29

(B1), Vortex_29 (B1), Waleliano_26 (B4), Wallhey_28 (B1), Waterdiva_29 (B1), Weher20_29 (B1), Windsor_28 (B1), Xavier_28 (B1), Xincheng_25 (B4), Yoshand_29 (B1), YouGoGlencoco_29 (B1), Zaider_30 (B1), Zelda_29 (B1), Zemanar_27 (B4), Zenteno07_32 (B13), Zonia_29 (B1),

Start 16:
• Found in 115 of 597 (19.3%) of genes in pham
• Manual Annotations of this start: 99 of 523
• Called 91.3% of time when present
• Phage (with cluster) where this start called: Abinghost_29 (B3), Akoma_29 (B3), Allegro_30 (B2), Arbiter_30 (B2), Ares_30 (B2), Athena_30 (B3), Audrey_29 (B3), Baloo_29 (B3), Bananafish_30 (B2), Ben11_28 (B3), Blocker23_30 (B2), Boyle_30 (B2), Briakila_29 (B3), Brownie5_30 (B2), Calamitous_30 (B2), Casbah_28 (B3), Caterpie_26 (AD), Causa_34 (AI), ChaChing_29 (B3), Chalmers_29 (B3), Chandler_29 (B3), Chentzyk_28 (B3), Coffee_30 (B2), Compostia_30 (B3), Corofin_29 (B3), Daisy_29 (B3), Deenasa_29 (B3), Devonte_29 (B3), Dori_25 (AD), Eaglehorse_30 (B2), Faze9_30 (B2), FrenchFry_30 (B2), Gadjet_30 (B3), Gervas_29 (B3), Glass_30 (B2), GlenHope_30 (B3), Glubnar_30 (B3), Godines_30 (B2), Halfpint_28 (B3), HarveySr_29 (B3), Heathcliff_29 (B3), Hedgerow_30 (B2), Holeinone_30 (B2), ItsyBitsy1_30 (B2), Jackstina_26 (B3), Kaleb_30 (B2), Kamiyu_29 (B3), Kheth_30 (B2), Kolhan_30 (B2), Kronus_28 (B3), Lars_30 (B2), Laurie_30 (B2), Lephleur_30 (B2), LestyG_29 (B3), LilSmirk_30 (B2), LizLemon_30 (B2), Mao1_24 (AD), Marley1013_29 (B3), Marlia_29 (B3), Mask_25 (AD), MasterPo_30 (B2), MmasiCarm_29 (B3), Mortcellus_28 (B3), Morty007_29 (B3), Mulaychimus_29 (B3), Mysterious_28 (B5), Nehemiah_27 (B5), Neos5_29 (B3), Nozo_29 (B3), Obutu_29 (B3), Olivio_28 (B3), Opia_30 (B2), OrangeOswald_29 (B3), Phaedrus_27 (B3), Phantasmagoria_30 (B2), Phayeta_29 (B3), Phelemich_28 (B5), Philly_28 (B3), Phlyer_29 (B3), Pipefish_30 (B3), PrinceCharming_30 (B2), Qyrzula_28 (B2), RagingRooster_29 (B3), Reprobate_28 (B5), Rhinoforte_30 (B2), Rita1961_29 (B3), RomaT_29 (B3), Rosebush_30 (B2), Sabella_30 (B2), Sejanus_25 (AD), Shenandoah_29 (B3), SlippinJimmy_29 (B3), StAugustine_32 (AI), SwainyDoc_29 (B3), SynergyX_29 (B3), TA17A_31 (B2), Thonko_27 (B8), Tinciduntsolum_31 (B2), TinyTerror_29 (B3), Tres_30 (B2), Tydolla_29 (B3), Vic9_00030 (B2), West99_30 (B2), Yahalom_29 (B3), Yinz_29 (B3),

Start 17:
• Found in 28 of 597 (4.7%) of genes in pham
• Manual Annotations of this start: 8 of 523
• Called 28.6% of time when present
• Phage (with cluster) where this start called: Argie_23 (W), Cepens_22 (W), D12_22 (W), GodPhather_23 (W), Jeon_22 (W), Megabear_22 (W), PR_22 (W), Taptic_22 (W),

Start 23:
• Found in 90 of 597 (15.1%) of genes in pham
• No Manual Annotations of this start.
• Called 1.1% of time when present
• Phage (with cluster) where this start called: JohnLord_27 (AD),

Start 49:
• Found in 15 of 597 (2.5%) of genes in pham
• Manual Annotations of this start: 9 of 523
• Called 100.0% of time when present

• Phage (with cluster) where this start called: Amo99_58 (CP), Clawz_57 (CP), ColdSoup_58 (CP), DonTron_57 (CP), Grumio_57 (CP), Jollymon_57 (CP), KingstonB_55 (CP), Makar_58 (CP), Pine5_28 (singleton), Purplicious_56 (CP), Soos_53 (CP), Stillion_56 (CP), Sting_56 (CP), Tonitrus_44 (singleton), TurkishDelight_29 (singleton),

Start 50:
• Found in 41 of 597 (6.9%) of genes in pham
• Manual Annotations of this start: 33 of 523
• Called 90.2% of time when present
• Phage (with cluster) where this start called: AWGoat_30 (AP4), Abt2graduatex2_22 (BG), Asis_21 (BG), BabyGotBac_21 (BG), BayC_21 (BG), Beagle_38 (AP2), BetaFish_37 (AP2), Boise_27 (FT), BruhMoment_32 (AP3), DogYard_37 (AP2), Forrestell_34 (AP2), Hive_37 (AP2), Kubulix_38 (AP2), Maih_21 (BG), MellowYellow_34 (AP2), Mischief19_30 (BG), Nikan_33 (AP2), NyleyClemson_32 (AP2), Odyssey395_39 (AP2), Ollypop_35 (AP2), PhuzzTulsa_35 (AP2), Pointis_37 (AP2), Popstraw_35 (AP2), Pureglobe5_39 (AP2), RIPWilbur_35 (AP2), RainyPolka_22 (BG), Ranunculus_31 (AP), RazzB_33 (AP2), Ren19_33 (AP2), Rizwana_30 (AP1), Salete_21 (BG), SilentRX_32 (AP4), TP1604_21 (BG), Tank_32 (AP1), Wilde_32 (AP1), Xkcd426_27 (BG), YDN12_23 (BG),

Start 51:
• Found in 20 of 597 (3.4%) of genes in pham
• Manual Annotations of this start: 1 of 523
• Called 5.0% of time when present
• Phage (with cluster) where this start called: RomansRevenge_28 (FT),

Start 96:
• Found in 533 of 597 (89.3%) of genes in pham
• No Manual Annotations of this start.
• Called 0.2% of time when present
• Phage (with cluster) where this start called: TPA2_34 (singleton),

Summary by clusters:

There are 26 clusters represented in this pham: singleton, BG, FT, AP2, AP3, AP1, AP4, B12, B13, B10, B11, DR, AD, AI, AP, W, CP, B4, B5, B6, B7, B1, B2, B3, B8, B9,

Info for manual annotations of cluster AD:
•Start number 16 was manually annotated 4 times for cluster AD.

Info for manual annotations of cluster AI:
•Start number 16 was manually annotated 2 times for cluster AI.

Info for manual annotations of cluster AP:
•Start number 50 was manually annotated 1 time for cluster AP.

Info for manual annotations of cluster AP1:
•Start number 50 was manually annotated 3 times for cluster AP1.

Info for manual annotations of cluster AP2:
•Start number 50 was manually annotated 15 times for cluster AP2.

Info for manual annotations of cluster AP3:
•Start number 50 was manually annotated 1 time for cluster AP3.

Info for manual annotations of cluster AP4:
•Start number 50 was manually annotated 2 times for cluster AP4.

Info for manual annotations of cluster B1:
•Start number 15 was manually annotated 297 times for cluster B1.

Info for manual annotations of cluster B10:
•Start number 15 was manually annotated 1 time for cluster B10.

Info for manual annotations of cluster B11:
•Start number 15 was manually annotated 1 time for cluster B11.

Info for manual annotations of cluster B12:
•Start number 15 was manually annotated 1 time for cluster B12.

Info for manual annotations of cluster B13:
•Start number 15 was manually annotated 3 times for cluster B13.

Info for manual annotations of cluster B2:
•Start number 16 was manually annotated 37 times for cluster B2.

Info for manual annotations of cluster B3:
•Start number 11 was manually annotated 1 time for cluster B3.
•Start number 16 was manually annotated 52 times for cluster B3.

Info for manual annotations of cluster B4:
•Start number 15 was manually annotated 29 times for cluster B4.

Info for manual annotations of cluster B5:
•Start number 15 was manually annotated 8 times for cluster B5.
•Start number 16 was manually annotated 3 times for cluster B5.

Info for manual annotations of cluster B6:
•Start number 15 was manually annotated 2 times for cluster B6.

Info for manual annotations of cluster B7:
•Start number 15 was manually annotated 1 time for cluster B7.

Info for manual annotations of cluster B8:
•Start number 16 was manually annotated 1 time for cluster B8.

Info for manual annotations of cluster B9:
•Start number 15 was manually annotated 6 times for cluster B9.

Info for manual annotations of cluster BG:
•Start number 50 was manually annotated 11 times for cluster BG.

Info for manual annotations of cluster CP:
•Start number 49 was manually annotated 7 times for cluster CP.

Info for manual annotations of cluster DR:
•Start number 4 was manually annotated 23 times for cluster DR.

Info for manual annotations of cluster FT:
•Start number 51 was manually annotated 1 time for cluster FT.

Info for manual annotations of cluster W:
•Start number 17 was manually annotated 8 times for cluster W.

Gene Information:

Gene: 39HC_024 Start: 25054, Stop: 26487, Start Num: 15
Candidate Starts for 39HC_024:
(Start: 15 @25054 has 349 MA's), (25, 25111), (28, 25129), (39, 25171), (67, 25297), (74, 25336), (83, 25396), (92, 25450), (95, 25483), (96, 25486), (106, 25537), (122, 25609), (135, 25705), (150, 25768), (151, 25771), (156, 25792), (159, 25804), (166, 25840), (179, 25909), (186, 25930), (198, 25990), (210, 26038), (217, 26071), (219, 26077), (228, 26107), (241, 26149), (266, 26257), (278, 26317), (291, 26353), (293, 26356), (305, 26422),

Gene: 40BC_024 Start: 25054, Stop: 26487, Start Num: 15
Candidate Starts for 40BC_024:
(Start: 15 @25054 has 349 MA's), (25, 25111), (28, 25129), (39, 25171), (67, 25297), (74, 25336), (83, 25396), (92, 25450), (95, 25483), (96, 25486), (106, 25537), (122, 25609), (135, 25705), (150, 25768), (151, 25771), (156, 25792), (159, 25804), (166, 25840), (179, 25909), (186, 25930), (198, 25990), (210, 26038), (217, 26071), (219, 26077), (228, 26107), (241, 26149), (266, 26257), (278, 26317), (291, 26353), (293, 26356), (305, 26422),

Gene: ABU_29 Start: 26217, Stop: 27650, Start Num: 15
Candidate Starts for ABU_29:
(Start: 15 @26217 has 349 MA's), (25, 26274), (29, 26298), (34, 26322), (53, 26397), (92, 26613), (93, 26640), (96, 26649), (98, 26670), (104, 26691), (106, 26700), (119, 26763), (132, 26856), (145, 26913), (150, 26931), (176, 27063), (189, 27111), (198, 27153), (199, 27159), (201, 27162), (210, 27201), (217, 27234), (219, 27240), (223, 27249), (226, 27264), (240, 27309), (264, 27414), (273, 27450), (290, 27510), (293, 27519), (306, 27588),

Gene: AWGoat_30 Start: 26185, Stop: 27399, Start Num: 50
Candidate Starts for AWGoat_30:
(Start: 50 @26185 has 33 MA's), (94, 26401), (108, 26476), (109, 26479), (123, 26551), (138, 26641), (143, 26662), (149, 26677), (167, 26773), (168, 26785), (226, 27016), (271, 27190), (272, 27193), (275, 27208), (277, 27220), (278, 27226), (285, 27247), (298, 27295), (301, 27307), (303, 27331), (307, 27343), (308, 27346), (314, 27370),

Gene: Abinghost_29 Start: 26146, Stop: 27576, Start Num: 16
Candidate Starts for Abinghost_29:
(Start: 16 @26146 has 99 MA's), (25, 26203), (29, 26227), (31, 26236), (53, 26323), (81, 26473), (87, 26500), (96, 26575), (101, 26605), (106, 26626), (108, 26644), (122, 26698), (125, 26731), (151, 26860), (167, 26938), (168, 26950), (172, 26971), (175, 26986), (179, 26998), (198, 27079), (199, 27085), (211, 27133), (214, 27145), (225, 27187), (230, 27205), (241, 27238), (255, 27286), (266, 27346), (269, 27361), (273, 27376), (274, 27379), (291, 27442), (306, 27514), (312, 27544),

Gene: AbsoluteMadLad_28 Start: 26226, Stop: 27659, Start Num: 15
Candidate Starts for AbsoluteMadLad_28:
(Start: 15 @26226 has 349 MA's), (25, 26283), (29, 26307), (34, 26331), (53, 26406), (92, 26622), (93, 26649), (96, 26658), (98, 26679), (104, 26700), (106, 26709), (119, 26772), (132, 26865), (145, 26922), (150, 26940), (176, 27072), (189, 27120), (198, 27162), (199, 27168), (201, 27171), (210, 27210), (217, 27243), (219, 27249), (223, 27258), (226, 27273), (240, 27318), (264, 27423), (273, 27459), (290, 27519), (293, 27528), (306, 27597),

Gene: Abt2graduatex2_22 Start: 20847, Stop: 22187, Start Num: 50
Candidate Starts for Abt2graduatex2_22:
(Start: 50 @20847 has 33 MA's), (63, 20913), (65, 20922), (85, 21021), (86, 21024), (97, 21096), (107, 21144), (120, 21207), (126, 21255), (134, 21312), (139, 21339), (167, 21480), (169, 21495), (177, 21534), (180, 21543), (187, 21576), (234, 21744), (247, 21780), (250, 21798), (263, 21855), (300, 22002), (301, 22005), (314, 22071), (319, 22107), (322, 22152), (324, 22167),

Gene: Acadian_28 Start: 26458, Stop: 27891, Start Num: 15
Candidate Starts for Acadian_28:
(5, 26392), (Start: 15 @26458 has 349 MA's), (32, 26554), (33, 26560), (47, 26611), (60, 26659), (70, 26710), (74, 26740), (84, 26803), (96, 26890), (97, 26896), (104, 26932), (106, 26941), (115, 26992), (149, 27163), (151, 27175), (179, 27313), (185, 27331), (198, 27394), (228, 27511), (229, 27517), (266, 27661), (275, 27703), (312, 27859), (314, 27865),

Gene: Adriana_29 Start: 26215, Stop: 27648, Start Num: 15
Candidate Starts for Adriana_29:
(Start: 15 @26215 has 349 MA's), (25, 26272), (29, 26296), (34, 26320), (53, 26395), (92, 26611), (93, 26638), (96, 26647), (98, 26668), (104, 26689), (106, 26698), (119, 26761), (132, 26854), (145, 26911), (150, 26929), (176, 27061), (189, 27109), (198, 27151), (199, 27157), (201, 27160), (210, 27199), (217, 27232), (219, 27238), (223, 27247), (226, 27262), (240, 27307), (264, 27412), (273, 27448), (290, 27508), (293, 27517), (306, 27586),

Gene: Aelin_28 Start: 25778, Stop: 27211, Start Num: 15
Candidate Starts for Aelin_28:
(Start: 15 @25778 has 349 MA's), (25, 25835), (29, 25859), (34, 25883), (53, 25958), (92, 26174), (93, 26201), (96, 26210), (98, 26231), (104, 26252), (106, 26261), (119, 26324), (132, 26417), (145, 26474), (150, 26492), (176, 26624), (189, 26672), (198, 26714), (199, 26720), (201, 26723), (210, 26762), (217, 26795), (219, 26801), (223, 26810), (226, 26825), (240, 26870), (264, 26975), (273, 27011), (290, 27071), (293, 27080), (306, 27149),

Gene: Ahwei_25 Start: 25433, Stop: 26866, Start Num: 15
Candidate Starts for Ahwei_25:
(Start: 15 @25433 has 349 MA's), (23, 25466), (25, 25490), (26, 25493), (31, 25523), (40, 25562), (41, 25565), (43, 25571), (53, 25613), (62, 25646), (71, 25688), (74, 25715), (92, 25829), (95, 25862), (96, 25865), (97, 25871), (104, 25907), (106, 25916), (115, 25967), (123, 26009), (135, 26084), (143, 26120), (149, 26138), (150, 26147), (151, 26150), (156, 26171), (167, 26228), (168, 26240), (177, 26282), (179, 26288), (198, 26369), (199, 26375), (205, 26399), (210, 26417), (217, 26450), (223, 26465), (225, 26477), (241, 26528), (246, 26540), (272, 26663), (273, 26666), (291, 26732), (297, 26753), (305, 26801), (314, 26840), (318, 26861),

Gene: Akoma_29 Start: 26147, Stop: 27577, Start Num: 16
Candidate Starts for Akoma_29:
(Start: 16 @26147 has 99 MA's), (25, 26204), (29, 26228), (31, 26237), (53, 26324), (81, 26474), (87, 26501), (96, 26576), (101, 26606), (106, 26627), (108, 26645), (122, 26699), (125, 26732), (151, 26861), (167, 26939), (168, 26951), (172, 26972), (175, 26987), (179, 26999), (198, 27080), (199,

27086), (211, 27134), (214, 27146), (225, 27188), (230, 27206), (241, 27239), (255, 27287), (266, 27347), (269, 27362), (273, 27377), (274, 27380), (291, 27443), (306, 27515), (312, 27545),

Gene: AksarBAT_25 Start: 24019, Stop: 25545, Start Num: 4
Candidate Starts for AksarBAT_25:
(Start: 4 @24019 has 23 MA's), (6, 24052), (8, 24076), (14, 24115), (Start: 17 @24121 has 8 MA's), (18, 24124), (20, 24139), (71, 24364), (87, 24469), (93, 24535), (95, 24541), (101, 24574), (121, 24664), (123, 24688), (132, 24751), (149, 24817), (151, 24829), (166, 24898), (167, 24907), (168, 24919), (175, 24955), (177, 24961), (184, 24982), (198, 25048), (199, 25054), (206, 25084), (210, 25096), (217, 25129), (225, 25156), (228, 25165), (230, 25174), (241, 25207), (246, 25219), (271, 25339), (302, 25465), (305, 25480),

Gene: AlanGrant_27 Start: 27172, Stop: 28605, Start Num: 15
Candidate Starts for AlanGrant_27:
(Start: 15 @27172 has 349 MA's), (25, 27229), (31, 27262), (43, 27310), (Start: 51 @27337 has 1 MA's), (53, 27352), (71, 27427), (74, 27454), (83, 27514), (92, 27568), (95, 27601), (96, 27604), (111, 27685), (115, 27706), (123, 27748), (132, 27811), (143, 27859), (150, 27886), (151, 27889), (166, 27958), (167, 27967), (168, 27979), (170, 27985), (179, 28027), (185, 28045), (189, 28066), (198, 28108), (199, 28114), (209, 28153), (217, 28189), (241, 28267), (246, 28279), (267, 28384), (273, 28405), (291, 28471), (305, 28540), (306, 28543), (312, 28573), (314, 28579), (316, 28588), (318, 28600),

Gene: Aleia_29 Start: 25798, Stop: 27231, Start Num: 15
Candidate Starts for Aleia_29:
(Start: 15 @25798 has 349 MA's), (25, 25855), (29, 25879), (34, 25903), (53, 25978), (92, 26194), (93, 26221), (96, 26230), (98, 26251), (104, 26272), (106, 26281), (119, 26344), (132, 26437), (150, 26512), (176, 26644), (189, 26692), (198, 26734), (199, 26740), (201, 26743), (210, 26782), (214, 26800), (217, 26815), (219, 26821), (223, 26830), (226, 26845), (240, 26890), (264, 26995), (273, 27031), (290, 27091), (293, 27100), (299, 27127), (306, 27169), (311, 27190),

Gene: Allegro_30 Start: 27475, Stop: 28911, Start Num: 16
Candidate Starts for Allegro_30:
(Start: 16 @27475 has 99 MA's), (23, 27508), (25, 27532), (26, 27535), (29, 27556), (33, 27577), (41, 27610), (52, 27655), (55, 27664), (71, 27727), (95, 27907), (96, 27910), (98, 27931), (105, 27955), (106, 27961), (108, 27979), (114, 28009), (115, 28012), (120, 28027), (122, 28033), (130, 28102), (141, 28156), (145, 28174), (150, 28192), (151, 28195), (157, 28219), (167, 28273), (173, 28312), (178, 28330), (185, 28351), (197, 28408), (198, 28414), (201, 28423), (214, 28480), (228, 28531), (230, 28540), (241, 28573), (245, 28582), (261, 28648), (267, 28690), (273, 28711), (275, 28723), (278, 28741), (293, 28780), (305, 28846), (306, 28849), (312, 28879),

Gene: AltPhacts_29 Start: 26204, Stop: 27637, Start Num: 15
Candidate Starts for AltPhacts_29:
(Start: 15 @26204 has 349 MA's), (25, 26261), (29, 26285), (34, 26309), (53, 26384), (92, 26600), (93, 26627), (96, 26636), (98, 26657), (104, 26678), (106, 26687), (119, 26750), (132, 26843), (145, 26900), (150, 26918), (176, 27050), (189, 27098), (198, 27140), (199, 27146), (201, 27149), (210, 27188), (217, 27221), (219, 27227), (223, 27236), (226, 27251), (240, 27296), (264, 27401), (273, 27437), (290, 27497), (293, 27506), (306, 27575),

Gene: Altwerkus_28 Start: 25904, Stop: 27337, Start Num: 15
Candidate Starts for Altwerkus_28:
(Start: 15 @25904 has 349 MA's), (25, 25961), (29, 25985), (34, 26009), (53, 26084), (92, 26300), (93, 26327), (96, 26336), (98, 26357), (104, 26378), (106, 26387), (119, 26450), (132, 26543), (145, 26600), (150, 26618), (176, 26750), (189, 26798), (198, 26840), (199, 26846), (201, 26849), (210,

26888), (217, 26921), (219, 26927), (223, 26936), (226, 26951), (240, 26996), (264, 27101), (273, 27137), (290, 27197), (293, 27206), (306, 27275),

Gene: Amo99_58 Start: 36171, Stop: 37457, Start Num: 49
Candidate Starts for Amo99_58:
(Start: 49 @36171 has 9 MA's), (52, 36189), (96, 36408), (104, 36450), (127, 36582), (155, 36723), (181, 36870), (195, 36927), (237, 37104), (253, 37155), (264, 37212), (265, 37215), (272, 37245), (275, 37260), (287, 37302), (292, 37317), (315, 37428), (317, 37443),

Gene: AnClar_26 Start: 25988, Stop: 27517, Start Num: 4
Candidate Starts for AnClar_26:
(Start: 4 @25988 has 23 MA's), (6, 26021), (Start: 51 @26252 has 1 MA's), (96, 26516), (99, 26540), (104, 26558), (106, 26567), (114, 26615), (115, 26618), (122, 26639), (145, 26780), (149, 26789), (150, 26798), (151, 26801), (156, 26822), (166, 26870), (168, 26891), (175, 26927), (198, 27020), (199, 27026), (210, 27068), (217, 27101), (219, 27107), (223, 27116), (258, 27239), (266, 27287),

Gene: AnarQue_27 Start: 25498, Stop: 27024, Start Num: 4
Candidate Starts for AnarQue_27:
(Start: 4 @25498 has 23 MA's), (6, 25531), (8, 25555), (10, 25558), (Start: 17 @25600 has 8 MA's), (18, 25603), (48, 25753), (87, 25948), (93, 26014), (101, 26053), (116, 26128), (132, 26230), (145, 26287), (152, 26311), (166, 26377), (167, 26386), (168, 26398), (169, 26401), (177, 26440), (184, 26461), (198, 26527), (199, 26533), (209, 26572), (210, 26575), (217, 26608), (225, 26635), (228, 26644), (230, 26653), (246, 26698), (255, 26734), (258, 26746), (266, 26794), (290, 26884), (305, 26959), (312, 26992),

Gene: Anderson_29 Start: 26210, Stop: 27643, Start Num: 15
Candidate Starts for Anderson_29:
(Start: 15 @26210 has 349 MA's), (25, 26267), (29, 26291), (34, 26315), (53, 26390), (92, 26606), (93, 26633), (96, 26642), (98, 26663), (104, 26684), (106, 26693), (119, 26756), (132, 26849), (145, 26906), (150, 26924), (176, 27056), (189, 27104), (198, 27146), (199, 27152), (201, 27155), (210, 27194), (217, 27227), (219, 27233), (223, 27242), (226, 27257), (240, 27302), (264, 27407), (273, 27443), (290, 27503), (293, 27512), (306, 27581),

Gene: Andre_29 Start: 26208, Stop: 27641, Start Num: 15
Candidate Starts for Andre_29:
(Start: 15 @26208 has 349 MA's), (25, 26265), (29, 26289), (34, 26313), (53, 26388), (92, 26604), (93, 26631), (96, 26640), (98, 26661), (104, 26682), (106, 26691), (119, 26754), (132, 26847), (145, 26904), (150, 26922), (176, 27054), (189, 27102), (198, 27144), (199, 27150), (201, 27153), (210, 27192), (217, 27225), (219, 27231), (223, 27240), (226, 27255), (240, 27300), (264, 27405), (273, 27441), (290, 27501), (293, 27510), (306, 27579),

Gene: AngelCake_29 Start: 26228, Stop: 27661, Start Num: 15
Candidate Starts for AngelCake_29:
(Start: 15 @26228 has 349 MA's), (25, 26285), (29, 26309), (34, 26333), (53, 26408), (93, 26651), (96, 26660), (98, 26681), (104, 26702), (106, 26711), (119, 26774), (132, 26867), (145, 26924), (150, 26942), (176, 27074), (189, 27122), (198, 27164), (199, 27170), (201, 27173), (210, 27212), (214, 27230), (217, 27245), (219, 27251), (223, 27260), (226, 27275), (240, 27320), (264, 27425), (273, 27461), (290, 27521), (293, 27530), (299, 27557), (306, 27599), (311, 27620),

Gene: Antihero_25 Start: 25433, Stop: 26866, Start Num: 15
Candidate Starts for Antihero_25:
(Start: 15 @25433 has 349 MA's), (23, 25466), (25, 25490), (26, 25493), (31, 25523), (40, 25562), (41, 25565), (43, 25571), (53, 25613), (62, 25646), (71, 25688), (74, 25715), (92, 25829), (95, 25862), (96,

25865), (97, 25871), (104, 25907), (106, 25916), (115, 25967), (123, 26009), (135, 26084), (143, 26120), (149, 26138), (150, 26147), (151, 26150), (156, 26171), (167, 26228), (168, 26240), (177, 26282), (179, 26288), (198, 26369), (199, 26375), (205, 26399), (210, 26417), (217, 26450), (223, 26465), (225, 26477), (241, 26528), (246, 26540), (272, 26663), (273, 26666), (291, 26732), (297, 26753), (305, 26801), (314, 26840), (318, 26861),

Gene: Antonia_28 Start: 25778, Stop: 27211, Start Num: 15
Candidate Starts for Antonia_28:
(Start: 15 @25778 has 349 MA's), (25, 25835), (29, 25859), (34, 25883), (53, 25958), (92, 26174), (93, 26201), (96, 26210), (98, 26231), (104, 26252), (106, 26261), (119, 26324), (132, 26417), (145, 26474), (150, 26492), (176, 26624), (189, 26672), (198, 26714), (199, 26720), (201, 26723), (210, 26762), (217, 26795), (219, 26801), (223, 26810), (226, 26825), (240, 26870), (264, 26975), (273, 27011), (290, 27071), (293, 27080), (306, 27149),

Gene: Aonishiki_29 Start: 26250, Stop: 27683, Start Num: 15
Candidate Starts for Aonishiki_29:
(Start: 15 @26250 has 349 MA's), (25, 26307), (29, 26331), (34, 26355), (53, 26430), (92, 26646), (93, 26673), (96, 26682), (98, 26703), (104, 26724), (106, 26733), (119, 26796), (132, 26889), (145, 26946), (150, 26964), (176, 27096), (189, 27144), (198, 27186), (199, 27192), (201, 27195), (210, 27234), (217, 27267), (219, 27273), (223, 27282), (226, 27297), (240, 27342), (264, 27447), (273, 27483), (290, 27543), (293, 27552), (306, 27621),

Gene: Apex_26 Start: 26640, Stop: 28073, Start Num: 15
Candidate Starts for Apex_26:
(Start: 15 @26640 has 349 MA's), (23, 26673), (25, 26697), (26, 26700), (31, 26730), (41, 26772), (43, 26778), (53, 26820), (62, 26853), (71, 26895), (92, 27036), (96, 27072), (97, 27078), (104, 27114), (106, 27123), (115, 27174), (123, 27216), (143, 27327), (149, 27345), (150, 27354), (156, 27378), (167, 27435), (168, 27447), (177, 27489), (179, 27495), (198, 27576), (199, 27582), (205, 27606), (210, 27624), (217, 27657), (223, 27672), (225, 27684), (241, 27735), (246, 27747), (272, 27870), (273, 27873), (291, 27939), (297, 27960), (305, 28008), (314, 28047), (318, 28068),

Gene: Apizium_28 Start: 25969, Stop: 27402, Start Num: 15
Candidate Starts for Apizium_28:
(Start: 15 @25969 has 349 MA's), (25, 26026), (29, 26050), (34, 26074), (53, 26149), (92, 26365), (93, 26392), (96, 26401), (98, 26422), (104, 26443), (106, 26452), (119, 26515), (132, 26608), (145, 26665), (150, 26683), (176, 26815), (189, 26863), (198, 26905), (199, 26911), (201, 26914), (210, 26953), (217, 26986), (219, 26992), (223, 27001), (240, 27061), (264, 27166), (273, 27202), (290, 27262), (293, 27271), (306, 27340),

Gene: Arbiter_30 Start: 27564, Stop: 29000, Start Num: 16
Candidate Starts for Arbiter_30:
(Start: 16 @27564 has 99 MA's), (23, 27597), (25, 27621), (26, 27624), (29, 27645), (33, 27666), (41, 27699), (52, 27744), (55, 27753), (71, 27816), (95, 27996), (96, 27999), (98, 28020), (105, 28044), (106, 28050), (108, 28068), (114, 28098), (115, 28101), (120, 28116), (122, 28122), (130, 28191), (141, 28245), (145, 28263), (150, 28281), (151, 28284), (157, 28308), (167, 28362), (173, 28401), (178, 28419), (185, 28440), (197, 28497), (198, 28503), (201, 28512), (214, 28569), (228, 28620), (230, 28629), (241, 28662), (245, 28671), (261, 28737), (267, 28779), (273, 28800), (275, 28812), (278, 28830), (293, 28869), (305, 28935), (306, 28938), (312, 28968),

Gene: Ares_30 Start: 27486, Stop: 28922, Start Num: 16
Candidate Starts for Ares_30:
(Start: 16 @27486 has 99 MA's), (23, 27519), (25, 27543), (26, 27546), (29, 27567), (33, 27588), (41, 27621), (52, 27666), (55, 27675), (71, 27738), (95, 27918), (96, 27921), (98, 27942), (105, 27966),

(106, 27972), (108, 27990), (114, 28020), (115, 28023), (120, 28038), (122, 28044), (130, 28113), (141, 28167), (145, 28185), (150, 28203), (151, 28206), (157, 28230), (167, 28284), (173, 28323), (178, 28341), (185, 28362), (197, 28419), (198, 28425), (201, 28434), (214, 28491), (228, 28542), (230, 28551), (241, 28584), (245, 28593), (261, 28659), (267, 28701), (273, 28722), (275, 28734), (278, 28752), (293, 28791), (305, 28857), (306, 28860), (312, 28890),

Gene: Argie_23 Start: 25025, Stop: 26461, Start Num: 17
Candidate Starts for Argie_23:
(Start: 17 @25025 has 8 MA's), (21, 25046), (23, 25055), (52, 25202), (55, 25211), (75, 25313), (79, 25331), (87, 25382), (90, 25412), (93, 25448), (96, 25457), (99, 25481), (101, 25487), (115, 25559), (145, 25721), (148, 25727), (150, 25739), (151, 25742), (157, 25766), (167, 25820), (168, 25832), (180, 25883), (185, 25901), (198, 25964), (199, 25970), (209, 26009), (210, 26012), (214, 26030), (225, 26072), (228, 26081), (230, 26090), (241, 26123), (258, 26183), (261, 26198), (266, 26231), (273, 26261), (288, 26315), (305, 26396), (306, 26399), (312, 26429),

Gene: Ashraf_28 Start: 25776, Stop: 27209, Start Num: 15
Candidate Starts for Ashraf_28:
(Start: 15 @25776 has 349 MA's), (25, 25833), (29, 25857), (34, 25881), (53, 25956), (93, 26199), (96, 26208), (98, 26229), (104, 26250), (106, 26259), (119, 26322), (132, 26415), (133, 26418), (145, 26472), (150, 26490), (176, 26622), (189, 26670), (198, 26712), (199, 26718), (201, 26721), (210, 26760), (214, 26778), (217, 26793), (219, 26799), (223, 26808), (226, 26823), (240, 26868), (264, 26973), (273, 27009), (290, 27069), (293, 27078), (299, 27105), (306, 27147), (311, 27168),

Gene: Asis_21 Start: 20262, Stop: 21599, Start Num: 50
Candidate Starts for Asis_21:
(3, 19857), (7, 20082), (Start: 16 @20130 has 99 MA's), (22, 20142), (Start: 50 @20262 has 33 MA's), (65, 20337), (86, 20436), (97, 20508), (104, 20544), (107, 20556), (117, 20610), (125, 20658), (134, 20724), (167, 20892), (169, 20907), (177, 20946), (180, 20955), (187, 20988), (209, 21063), (220, 21102), (227, 21126), (234, 21156), (243, 21180), (263, 21267), (285, 21357), (300, 21414), (301, 21417), (314, 21483), (322, 21564), (324, 21579),

Gene: Athena_30 Start: 26897, Stop: 28327, Start Num: 16
Candidate Starts for Athena_30:
(Start: 16 @26897 has 99 MA's), (25, 26954), (29, 26978), (31, 26987), (53, 27074), (81, 27224), (87, 27251), (96, 27326), (101, 27356), (106, 27377), (108, 27395), (122, 27449), (127, 27500), (151, 27611), (167, 27689), (168, 27701), (172, 27722), (175, 27737), (179, 27749), (198, 27830), (199, 27836), (214, 27896), (225, 27938), (230, 27956), (241, 27989), (255, 28037), (266, 28097), (269, 28112), (273, 28127), (274, 28130), (291, 28193), (306, 28265), (312, 28295),

Gene: Audrey_29 Start: 26146, Stop: 27576, Start Num: 16
Candidate Starts for Audrey_29:
(Start: 16 @26146 has 99 MA's), (25, 26203), (29, 26227), (31, 26236), (53, 26323), (81, 26473), (87, 26500), (96, 26575), (101, 26605), (106, 26626), (108, 26644), (122, 26698), (125, 26731), (127, 26749), (151, 26860), (167, 26938), (168, 26950), (172, 26971), (175, 26986), (179, 26998), (198, 27079), (199, 27085), (214, 27145), (225, 27187), (230, 27205), (241, 27238), (255, 27286), (266, 27346), (269, 27361), (273, 27376), (274, 27379), (291, 27442), (306, 27514), (312, 27544),

Gene: Austelle_27 Start: 27096, Stop: 28529, Start Num: 15
Candidate Starts for Austelle_27:
(Start: 15 @27096 has 349 MA's), (23, 27129), (25, 27153), (26, 27156), (31, 27186), (41, 27228), (43, 27234), (53, 27276), (62, 27309), (71, 27351), (88, 27468), (92, 27492), (96, 27528), (97, 27534), (104, 27570), (106, 27579), (115, 27630), (123, 27672), (143, 27783), (149, 27801), (150, 27810), (151, 27813), (156, 27834), (167, 27891), (168, 27903), (177, 27945), (179, 27951), (198, 28032), (199,

28038), (205, 28062), (210, 28080), (217, 28113), (223, 28128), (225, 28140), (241, 28191), (246, 28203), (272, 28326), (273, 28329), (291, 28395), (297, 28416), (305, 28464), (314, 28503), (318, 28524),

Gene: Axumite_25 Start: 23515, Stop: 25044, Start Num: 4
Candidate Starts for Axumite_25:
(1, 22570), (2, 22669), (Start: 4 @23515 has 23 MA's), (6, 23548), (Start: 17 @23617 has 8 MA's), (20, 23635), (44, 23758), (Start: 51 @23779 has 1 MA's), (55, 23800), (96, 24043), (104, 24085), (106, 24094), (114, 24142), (149, 24316), (151, 24328), (166, 24397), (168, 24418), (197, 24541), (198, 24547), (204, 24574), (210, 24595), (217, 24628), (219, 24634), (223, 24643), (244, 24712), (251, 24742), (258, 24766), (266, 24814),

Gene: Azuria_28 Start: 26229, Stop: 27662, Start Num: 15
Candidate Starts for Azuria_28:
(Start: 15 @26229 has 349 MA's), (25, 26286), (29, 26310), (34, 26334), (53, 26409), (92, 26625), (93, 26652), (96, 26661), (98, 26682), (104, 26703), (106, 26712), (119, 26775), (132, 26868), (145, 26925), (150, 26943), (176, 27075), (189, 27123), (198, 27165), (199, 27171), (201, 27174), (210, 27213), (217, 27246), (219, 27252), (223, 27261), (226, 27276), (240, 27321), (264, 27426), (273, 27462), (290, 27522), (293, 27531), (306, 27600),

Gene: BabyGotBac_21 Start: 20262, Stop: 21599, Start Num: 50
Candidate Starts for BabyGotBac_21:
(3, 19857), (7, 20082), (Start: 16 @20130 has 99 MA's), (22, 20142), (Start: 50 @20262 has 33 MA's), (65, 20337), (86, 20436), (97, 20508), (104, 20544), (107, 20556), (117, 20610), (125, 20658), (134, 20724), (167, 20892), (169, 20907), (177, 20946), (180, 20955), (187, 20988), (209, 21063), (220, 21102), (227, 21126), (234, 21156), (243, 21180), (263, 21267), (285, 21357), (300, 21414), (301, 21417), (314, 21483), (322, 21564), (324, 21579),

Gene: Badfish_29 Start: 26239, Stop: 27672, Start Num: 15
Candidate Starts for Badfish_29:
(Start: 15 @26239 has 349 MA's), (25, 26296), (29, 26320), (34, 26344), (53, 26419), (92, 26635), (93, 26662), (96, 26671), (98, 26692), (104, 26713), (106, 26722), (119, 26785), (132, 26878), (145, 26935), (150, 26953), (176, 27085), (189, 27133), (198, 27175), (199, 27181), (201, 27184), (210, 27223), (217, 27256), (219, 27262), (223, 27271), (226, 27286), (240, 27331), (264, 27436), (273, 27472), (290, 27532), (293, 27541), (306, 27610),

Gene: Baee_27 Start: 26232, Stop: 27665, Start Num: 15
Candidate Starts for Baee_27:
(Start: 15 @26232 has 349 MA's), (32, 26328), (33, 26334), (70, 26484), (74, 26514), (96, 26664), (97, 26670), (106, 26715), (115, 26766), (151, 26949), (167, 27027), (170, 27045), (179, 27087), (198, 27168), (225, 27276), (228, 27285), (229, 27291), (275, 27477), (279, 27498), (312, 27633), (314, 27639),

Gene: Baloo_29 Start: 26149, Stop: 27579, Start Num: 16
Candidate Starts for Baloo_29:
(Start: 16 @26149 has 99 MA's), (25, 26206), (29, 26230), (31, 26239), (53, 26326), (81, 26476), (87, 26503), (96, 26578), (101, 26608), (106, 26629), (108, 26647), (122, 26701), (125, 26734), (151, 26863), (167, 26941), (168, 26953), (172, 26974), (175, 26989), (179, 27001), (198, 27082), (199, 27088), (211, 27136), (214, 27148), (225, 27190), (230, 27208), (241, 27241), (255, 27289), (266, 27349), (269, 27364), (273, 27379), (274, 27382), (291, 27445), (306, 27517), (312, 27547),

Gene: Bananafish_30 Start: 27484, Stop: 28920, Start Num: 16
Candidate Starts for Bananafish_30:

(Start: 16 @27484 has 99 MA's), (23, 27517), (25, 27541), (26, 27544), (29, 27565), (33, 27586), (41, 27619), (52, 27664), (55, 27673), (71, 27736), (95, 27916), (96, 27919), (98, 27940), (105, 27964), (106, 27970), (108, 27988), (114, 28018), (115, 28021), (122, 28042), (130, 28111), (141, 28165), (145, 28183), (150, 28201), (151, 28204), (157, 28228), (167, 28282), (173, 28321), (178, 28339), (185, 28360), (197, 28417), (198, 28423), (201, 28432), (214, 28489), (228, 28540), (230, 28549), (241, 28582), (245, 28591), (261, 28657), (267, 28699), (273, 28720), (275, 28732), (278, 28750), (293, 28789), (305, 28855), (306, 28858), (312, 28888),

Gene: Banjo_28 Start: 25915, Stop: 27348, Start Num: 15
Candidate Starts for Banjo_28:
(Start: 15 @25915 has 349 MA's), (25, 25972), (29, 25996), (34, 26020), (53, 26095), (92, 26311), (93, 26338), (96, 26347), (98, 26368), (104, 26389), (106, 26398), (119, 26461), (132, 26554), (145, 26611), (150, 26629), (176, 26761), (189, 26809), (198, 26851), (199, 26857), (201, 26860), (210, 26899), (217, 26932), (219, 26938), (223, 26947), (226, 26962), (240, 27007), (264, 27112), (273, 27148), (290, 27208), (293, 27217), (306, 27286),

Gene: Basato_30 Start: 26443, Stop: 27876, Start Num: 15
Candidate Starts for Basato_30:
(Start: 15 @26443 has 349 MA's), (25, 26500), (29, 26524), (34, 26548), (53, 26623), (92, 26839), (93, 26866), (96, 26875), (98, 26896), (104, 26917), (106, 26926), (119, 26989), (132, 27082), (145, 27139), (150, 27157), (176, 27289), (189, 27337), (198, 27379), (199, 27385), (201, 27388), (210, 27427), (217, 27460), (219, 27466), (223, 27475), (226, 27490), (240, 27535), (264, 27640), (273, 27676), (290, 27736), (293, 27745), (306, 27814),

Gene: BatteryCK_28 Start: 25834, Stop: 27267, Start Num: 15
Candidate Starts for BatteryCK_28:
(Start: 15 @25834 has 349 MA's), (25, 25891), (29, 25915), (34, 25939), (53, 26014), (93, 26257), (96, 26266), (98, 26287), (104, 26308), (106, 26317), (119, 26380), (132, 26473), (145, 26530), (150, 26548), (176, 26680), (189, 26728), (198, 26770), (199, 26776), (201, 26779), (210, 26818), (214, 26836), (217, 26851), (219, 26857), (223, 26866), (226, 26881), (240, 26926), (264, 27031), (273, 27067), (290, 27127), (293, 27136), (299, 27163), (306, 27205), (311, 27226),

Gene: BayC_21 Start: 20262, Stop: 21599, Start Num: 50
Candidate Starts for BayC_21:
(3, 19857), (7, 20082), (Start: 16 @20130 has 99 MA's), (22, 20142), (Start: 50 @20262 has 33 MA's), (65, 20337), (86, 20436), (97, 20508), (104, 20544), (107, 20556), (117, 20610), (125, 20658), (134, 20724), (167, 20892), (169, 20907), (177, 20946), (180, 20955), (187, 20988), (209, 21063), (220, 21102), (227, 21126), (234, 21156), (243, 21180), (263, 21267), (285, 21357), (300, 21414), (301, 21417), (314, 21483), (322, 21564), (324, 21579),

Gene: Beagle_38 Start: 26417, Stop: 27625, Start Num: 50
Candidate Starts for Beagle_38:
(Start: 50 @26417 has 33 MA's), (57, 26447), (63, 26483), (104, 26678), (117, 26744), (118, 26747), (123, 26780), (124, 26783), (125, 26792), (127, 26810), (135, 26852), (139, 26870), (155, 26933), (160, 26957), (164, 26987), (167, 26999), (171, 27023), (182, 27068), (197, 27143), (236, 27281), (237, 27284), (249, 27317), (271, 27416), (287, 27476), (303, 27557), (308, 27572), (313, 27593), (315, 27599),

Gene: Beaglebox_28 Start: 25935, Stop: 27368, Start Num: 15
Candidate Starts for Beaglebox_28:
(Start: 15 @25935 has 349 MA's), (25, 25992), (29, 26016), (34, 26040), (53, 26115), (92, 26331), (93, 26358), (96, 26367), (98, 26388), (104, 26409), (106, 26418), (119, 26481), (132, 26574), (145, 26631), (150, 26649), (176, 26781), (189, 26829), (198, 26871), (199, 26877), (201, 26880), (210,

26919), (217, 26952), (219, 26958), (223, 26967), (226, 26982), (240, 27027), (264, 27132), (273, 27168), (290, 27228), (293, 27237), (306, 27306),

Gene: Ben11_28 Start: 25968, Stop: 27398, Start Num: 16
Candidate Starts for Ben11_28:
(Start: 16 @25968 has 99 MA's), (25, 26025), (29, 26049), (31, 26058), (53, 26145), (81, 26295), (87, 26322), (96, 26397), (101, 26427), (106, 26448), (108, 26466), (122, 26520), (125, 26553), (127, 26571), (151, 26682), (167, 26760), (168, 26772), (172, 26793), (175, 26808), (179, 26820), (198, 26901), (199, 26907), (211, 26955), (214, 26967), (225, 27009), (230, 27027), (241, 27060), (255, 27108), (266, 27168), (269, 27183), (273, 27198), (274, 27201), (291, 27264), (306, 27336), (312, 27366),

Gene: Bernardo_29 Start: 26209, Stop: 27666, Start Num: 11
Candidate Starts for Bernardo_29:
(Start: 11 @26209 has 1 MA's), (13, 26227), (Start: 16 @26236 has 99 MA's), (21, 26260), (25, 26293), (29, 26317), (31, 26326), (53, 26413), (81, 26563), (87, 26590), (96, 26665), (101, 26695), (106, 26716), (108, 26734), (122, 26788), (125, 26821), (127, 26839), (151, 26950), (167, 27028), (168, 27040), (172, 27061), (175, 27076), (179, 27088), (198, 27169), (199, 27175), (214, 27235), (225, 27277), (230, 27295), (241, 27328), (255, 27376), (266, 27436), (269, 27451), (273, 27466), (274, 27469), (306, 27604), (312, 27634),

Gene: BetaFish_37 Start: 26611, Stop: 27819, Start Num: 50
Candidate Starts for BetaFish_37:
(Start: 50 @26611 has 33 MA's), (57, 26641), (63, 26677), (104, 26872), (117, 26938), (118, 26941), (123, 26974), (124, 26977), (125, 26986), (127, 27004), (135, 27046), (139, 27064), (155, 27127), (160, 27151), (164, 27181), (167, 27193), (171, 27217), (182, 27262), (191, 27310), (197, 27337), (236, 27475), (237, 27478), (249, 27511), (271, 27610), (303, 27751), (308, 27766), (313, 27787), (315, 27793),

Gene: BiggityBass_25 Start: 25779, Stop: 27308, Start Num: 4
Candidate Starts for BiggityBass_25:
(Start: 4 @25779 has 23 MA's), (6, 25812), (36, 25986), (Start: 51 @26043 has 1 MA's), (71, 26127), (96, 26307), (99, 26331), (104, 26349), (106, 26358), (114, 26406), (115, 26409), (122, 26430), (145, 26571), (149, 26580), (150, 26589), (151, 26592), (156, 26613), (166, 26661), (168, 26682), (175, 26718), (198, 26811), (199, 26817), (217, 26892), (219, 26898), (223, 26907), (258, 27030), (266, 27078), (306, 27246),

Gene: BirdsNest_31 Start: 25822, Stop: 27255, Start Num: 15
Candidate Starts for BirdsNest_31:
(Start: 15 @25822 has 349 MA's), (26, 25882), (29, 25903), (34, 25927), (42, 25957), (53, 26002), (81, 26155), (95, 26251), (112, 26341), (115, 26356), (145, 26518), (159, 26572), (166, 26608), (175, 26665), (177, 26671), (179, 26677), (180, 26680), (198, 26758), (209, 26803), (223, 26854), (228, 26875), (240, 26914), (275, 27067), (293, 27124), (309, 27208), (314, 27229),

Gene: Bishoperium_28 Start: 25924, Stop: 27357, Start Num: 15
Candidate Starts for Bishoperium_28:
(Start: 15 @25924 has 349 MA's), (25, 25981), (29, 26005), (34, 26029), (53, 26104), (92, 26320), (93, 26347), (96, 26356), (98, 26377), (104, 26398), (106, 26407), (119, 26470), (132, 26563), (145, 26620), (150, 26638), (176, 26770), (189, 26818), (198, 26860), (199, 26866), (201, 26869), (210, 26908), (217, 26941), (219, 26947), (223, 26956), (226, 26971), (240, 27016), (264, 27121), (273, 27157), (290, 27217), (293, 27226), (306, 27295),

Gene: BlackStallion_29 Start: 26226, Stop: 27659, Start Num: 15

Candidate Starts for BlackStallion_29:
(Start: 15 @26226 has 349 MA's), (25, 26283), (29, 26307), (34, 26331), (53, 26406), (92, 26622), (93, 26649), (96, 26658), (98, 26679), (104, 26700), (106, 26709), (119, 26772), (132, 26865), (145, 26922), (150, 26940), (176, 27072), (189, 27120), (198, 27162), (199, 27168), (201, 27171), (210, 27210), (217, 27243), (219, 27249), (223, 27258), (226, 27273), (240, 27318), (264, 27423), (273, 27459), (290, 27519), (293, 27528), (306, 27597),

Gene: Blackpen_27 Start: 24916, Stop: 26442, Start Num: 4
Candidate Starts for Blackpen_27:
(Start: 4 @24916 has 23 MA's), (6, 24949), (8, 24973), (10, 24976), (Start: 17 @25018 has 8 MA's), (18, 25021), (87, 25366), (93, 25432), (101, 25471), (115, 25543), (116, 25546), (132, 25648), (145, 25705), (152, 25729), (166, 25795), (167, 25804), (168, 25816), (169, 25819), (177, 25858), (184, 25879), (198, 25945), (199, 25951), (209, 25990), (210, 25993), (217, 26026), (225, 26053), (228, 26062), (230, 26071), (246, 26116), (255, 26152), (258, 26164), (266, 26212), (290, 26302), (305, 26377), (312, 26410),

Gene: BlacksBerry_28 Start: 25936, Stop: 27369, Start Num: 15
Candidate Starts for BlacksBerry_28:
(Start: 15 @25936 has 349 MA's), (25, 25993), (29, 26017), (34, 26041), (53, 26116), (92, 26332), (93, 26359), (96, 26368), (98, 26389), (104, 26410), (106, 26419), (119, 26482), (132, 26575), (150, 26650), (176, 26782), (189, 26830), (198, 26872), (199, 26878), (201, 26881), (210, 26920), (214, 26938), (217, 26953), (219, 26959), (223, 26968), (226, 26983), (240, 27028), (264, 27133), (273, 27169), (290, 27229), (293, 27238), (299, 27265), (306, 27307), (311, 27328),

Gene: Blocker23_30 Start: 27605, Stop: 29041, Start Num: 16
Candidate Starts for Blocker23_30:
(Start: 16 @27605 has 99 MA's), (23, 27638), (25, 27662), (26, 27665), (29, 27686), (33, 27707), (41, 27740), (52, 27785), (55, 27794), (71, 27857), (95, 28037), (96, 28040), (98, 28061), (105, 28085), (106, 28091), (108, 28109), (114, 28139), (115, 28142), (120, 28157), (122, 28163), (130, 28232), (141, 28286), (145, 28304), (150, 28322), (151, 28325), (157, 28349), (167, 28403), (173, 28442), (178, 28460), (185, 28481), (197, 28538), (198, 28544), (201, 28553), (214, 28610), (228, 28661), (230, 28670), (241, 28703), (245, 28712), (261, 28778), (267, 28820), (273, 28841), (275, 28853), (278, 28871), (293, 28910), (305, 28976), (306, 28979), (312, 29009),

Gene: BlueHusk_29 Start: 25723, Stop: 27156, Start Num: 15
Candidate Starts for BlueHusk_29:
(Start: 15 @25723 has 349 MA's), (25, 25780), (29, 25804), (34, 25828), (53, 25903), (92, 26119), (93, 26146), (96, 26155), (98, 26176), (104, 26197), (106, 26206), (119, 26269), (132, 26362), (145, 26419), (150, 26437), (176, 26569), (189, 26617), (198, 26659), (199, 26665), (201, 26668), (210, 26707), (217, 26740), (219, 26746), (223, 26755), (226, 26770), (240, 26815), (264, 26920), (273, 26956), (290, 27016), (293, 27025), (306, 27094),

Gene: Bluephacebaby_28 Start: 25921, Stop: 27354, Start Num: 15
Candidate Starts for Bluephacebaby_28:
(Start: 15 @25921 has 349 MA's), (25, 25978), (29, 26002), (34, 26026), (53, 26101), (92, 26317), (93, 26344), (96, 26353), (98, 26374), (104, 26395), (106, 26404), (119, 26467), (132, 26560), (145, 26617), (150, 26635), (176, 26767), (189, 26815), (198, 26857), (199, 26863), (201, 26866), (210, 26905), (217, 26938), (219, 26944), (223, 26953), (226, 26968), (240, 27013), (264, 27118), (273, 27154), (290, 27214), (293, 27223), (306, 27292),

Gene: BobRoss2024_24 Start: 23544, Stop: 25073, Start Num: 4
Candidate Starts for BobRoss2024_24:

(Start: 4 @23544 has 23 MA's), (20, 23664), (44, 23787), (Start: 50 @23805 has 33 MA's), (71, 23892), (81, 23973), (93, 24063), (95, 24069), (106, 24123), (122, 24195), (132, 24279), (166, 24426), (168, 24447), (177, 24489), (198, 24576), (210, 24624), (217, 24657), (219, 24663), (225, 24684), (228, 24693), (258, 24795), (269, 24858), (299, 24969), (301, 24978), (305, 25008), (306, 25011),

Gene: BobbyK_26 Start: 26465, Stop: 27898, Start Num: 15
Candidate Starts for BobbyK_26:
(Start: 15 @26465 has 349 MA's), (23, 26498), (25, 26522), (26, 26525), (31, 26555), (41, 26597), (43, 26603), (53, 26645), (62, 26678), (71, 26720), (92, 26861), (96, 26897), (97, 26903), (104, 26939), (106, 26948), (115, 26999), (123, 27041), (143, 27152), (149, 27170), (150, 27179), (156, 27203), (167, 27260), (168, 27272), (177, 27314), (179, 27320), (198, 27401), (199, 27407), (205, 27431), (210, 27449), (217, 27482), (223, 27497), (225, 27509), (241, 27560), (246, 27572), (272, 27695), (273, 27698), (291, 27764), (297, 27785), (305, 27833), (314, 27872), (318, 27893),

Gene: Boehler_29 Start: 26227, Stop: 27660, Start Num: 15
Candidate Starts for Boehler_29:
(Start: 15 @26227 has 349 MA's), (25, 26284), (29, 26308), (34, 26332), (53, 26407), (92, 26623), (93, 26650), (96, 26659), (98, 26680), (104, 26701), (106, 26710), (119, 26773), (132, 26866), (145, 26923), (150, 26941), (176, 27073), (189, 27121), (198, 27163), (199, 27169), (201, 27172), (210, 27211), (217, 27244), (219, 27250), (223, 27259), (226, 27274), (240, 27319), (264, 27424), (273, 27460), (290, 27520), (293, 27529), (306, 27598),

Gene: Boise_27 Start: 23638, Stop: 24843, Start Num: 50
Candidate Starts for Boise_27:
(Start: 50 @23638 has 33 MA's), (Start: 51 @23641 has 1 MA's), (53, 23656), (54, 23659), (59, 23674), (71, 23731), (76, 23758), (89, 23818), (102, 23899), (106, 23917), (108, 23935), (115, 23968), (123, 24010), (125, 24022), (149, 24136), (154, 24160), (158, 24178), (164, 24214), (167, 24220), (174, 24262), (187, 24313), (203, 24388), (216, 24427), (237, 24499), (255, 24553),

Gene: BoogieWoogie_29 Start: 25908, Stop: 27341, Start Num: 15
Candidate Starts for BoogieWoogie_29:
(Start: 15 @25908 has 349 MA's), (25, 25965), (29, 25989), (34, 26013), (53, 26088), (92, 26304), (93, 26331), (96, 26340), (98, 26361), (104, 26382), (106, 26391), (119, 26454), (132, 26547), (145, 26604), (150, 26622), (176, 26754), (189, 26802), (198, 26844), (199, 26850), (201, 26853), (210, 26892), (217, 26925), (219, 26931), (223, 26940), (226, 26955), (240, 27000), (264, 27105), (273, 27141), (290, 27201), (293, 27210), (306, 27279),

Gene: Boyle_30 Start: 27603, Stop: 29039, Start Num: 16
Candidate Starts for Boyle_30:
(Start: 16 @27603 has 99 MA's), (23, 27636), (25, 27660), (26, 27663), (29, 27684), (33, 27705), (41, 27738), (52, 27783), (55, 27792), (71, 27855), (95, 28035), (96, 28038), (98, 28059), (105, 28083), (106, 28089), (108, 28107), (114, 28137), (115, 28140), (122, 28161), (130, 28230), (141, 28284), (145, 28302), (150, 28320), (151, 28323), (157, 28347), (167, 28401), (173, 28440), (178, 28458), (185, 28479), (197, 28536), (198, 28542), (201, 28551), (214, 28608), (228, 28659), (230, 28668), (241, 28701), (245, 28710), (261, 28776), (267, 28818), (273, 28839), (275, 28851), (278, 28869), (293, 28908), (305, 28974), (306, 28977), (312, 29007),

Gene: Briakila_29 Start: 26911, Stop: 28341, Start Num: 16
Candidate Starts for Briakila_29:
(Start: 16 @26911 has 99 MA's), (25, 26968), (29, 26992), (31, 27001), (53, 27088), (87, 27265), (93, 27331), (96, 27340), (101, 27370), (106, 27391), (108, 27409), (122, 27463), (151, 27625), (167, 27703), (168, 27715), (172, 27736), (175, 27751), (179, 27763), (198, 27844), (199, 27850), (211, 27898), (214, 27910), (225, 27952), (230, 27970), (241, 28003), (255, 28051), (266, 28111), (269,

28126), (273, 28141), (274, 28144), (306, 28279), (312, 28309),

Gene: Brilliant_29 Start: 25932, Stop: 27365, Start Num: 15
Candidate Starts for Brilliant_29:
(Start: 15 @25932 has 349 MA's), (25, 25989), (29, 26013), (34, 26037), (53, 26112), (93, 26355), (96, 26364), (98, 26385), (104, 26406), (106, 26415), (119, 26478), (132, 26571), (133, 26574), (145, 26628), (150, 26646), (176, 26778), (189, 26826), (198, 26868), (199, 26874), (201, 26877), (210, 26916), (214, 26934), (217, 26949), (219, 26955), (223, 26964), (226, 26979), (240, 27024), (264, 27129), (273, 27165), (290, 27225), (293, 27234), (299, 27261), (306, 27303), (311, 27324),

Gene: BrownCNA_27 Start: 26726, Stop: 28159, Start Num: 15
Candidate Starts for BrownCNA_27:
(Start: 15 @26726 has 349 MA's), (23, 26759), (25, 26783), (26, 26786), (31, 26816), (41, 26858), (43, 26864), (53, 26906), (62, 26939), (71, 26981), (88, 27098), (92, 27122), (96, 27158), (97, 27164), (104, 27200), (106, 27209), (115, 27260), (123, 27302), (143, 27413), (149, 27431), (150, 27440), (151, 27443), (156, 27464), (167, 27521), (168, 27533), (177, 27575), (179, 27581), (198, 27662), (199, 27668), (205, 27692), (210, 27710), (217, 27743), (223, 27758), (225, 27770), (241, 27821), (244, 27827), (246, 27833), (267, 27938), (272, 27956), (273, 27959), (291, 28025), (297, 28046), (305, 28094), (314, 28133), (318, 28154),

Gene: Brownie5_30 Start: 27609, Stop: 29045, Start Num: 16
Candidate Starts for Brownie5_30:
(Start: 16 @27609 has 99 MA's), (23, 27642), (25, 27666), (26, 27669), (29, 27690), (33, 27711), (41, 27744), (52, 27789), (55, 27798), (71, 27861), (95, 28041), (96, 28044), (98, 28065), (105, 28089), (106, 28095), (108, 28113), (114, 28143), (115, 28146), (120, 28161), (122, 28167), (130, 28236), (141, 28290), (145, 28308), (150, 28326), (151, 28329), (157, 28353), (167, 28407), (173, 28446), (178, 28464), (185, 28485), (197, 28542), (198, 28548), (201, 28557), (214, 28614), (228, 28665), (230, 28674), (241, 28707), (245, 28716), (261, 28782), (267, 28824), (273, 28845), (275, 28857), (278, 28875), (293, 28914), (305, 28980), (306, 28983), (312, 29013),

Gene: BruhMoment_32 Start: 25992, Stop: 27206, Start Num: 50
Candidate Starts for BruhMoment_32:
(Start: 50 @25992 has 33 MA's), (57, 26022), (59, 26028), (71, 26085), (109, 26286), (118, 26325), (123, 26358), (125, 26370), (128, 26391), (137, 26442), (139, 26448), (171, 26604), (182, 26649), (184, 26661), (216, 26790), (236, 26862), (237, 26865), (240, 26871), (241, 26874), (251, 26907), (303, 27138), (308, 27153), (313, 27174),

Gene: Buckeye_29 Start: 26244, Stop: 27677, Start Num: 15
Candidate Starts for Buckeye_29:
(Start: 15 @26244 has 349 MA's), (25, 26301), (29, 26325), (34, 26349), (53, 26424), (92, 26640), (93, 26667), (96, 26676), (98, 26697), (104, 26718), (106, 26727), (119, 26790), (132, 26883), (145, 26940), (150, 26958), (176, 27090), (189, 27138), (198, 27180), (199, 27186), (201, 27189), (210, 27228), (217, 27261), (219, 27267), (223, 27276), (226, 27291), (240, 27336), (264, 27441), (273, 27477), (290, 27537), (293, 27546), (306, 27615),

Gene: Burr_28 Start: 25920, Stop: 27353, Start Num: 15
Candidate Starts for Burr_28:
(Start: 15 @25920 has 349 MA's), (25, 25977), (29, 26001), (34, 26025), (53, 26100), (92, 26316), (93, 26343), (96, 26352), (98, 26373), (104, 26394), (106, 26403), (119, 26466), (132, 26559), (145, 26616), (150, 26634), (176, 26766), (189, 26814), (198, 26856), (199, 26862), (201, 26865), (210, 26904), (217, 26937), (219, 26943), (223, 26952), (226, 26967), (240, 27012), (264, 27117), (273, 27153), (290, 27213), (293, 27222), (306, 27291),

Gene: CRB2_31 Start: 29200, Stop: 30636, Start Num: 15
Candidate Starts for CRB2_31:
(Start: 15 @29200 has 349 MA's), (25, 29257), (26, 29260), (29, 29281), (53, 29380), (62, 29413), (83, 29542), (92, 29596), (95, 29629), (96, 29632), (97, 29638), (106, 29683), (111, 29713), (120, 29749), (122, 29755), (132, 29839), (145, 29896), (151, 29917), (166, 29986), (167, 29995), (170, 30013), (175, 30043), (184, 30070), (198, 30139), (199, 30145), (209, 30184), (210, 30187), (223, 30235), (225, 30247), (228, 30256), (240, 30295), (260, 30370), (286, 30487), (305, 30571), (307, 30577),

Gene: CaiB_27 Start: 25484, Stop: 27010, Start Num: 4
Candidate Starts for CaiB_27:
(Start: 4 @25484 has 23 MA's), (6, 25517), (8, 25541), (10, 25544), (Start: 17 @25586 has 8 MA's), (18, 25589), (87, 25934), (88, 25949), (93, 26000), (101, 26039), (115, 26111), (116, 26114), (132, 26216), (145, 26273), (152, 26297), (166, 26363), (167, 26372), (168, 26384), (169, 26387), (177, 26426), (184, 26447), (198, 26513), (199, 26519), (209, 26558), (210, 26561), (217, 26594), (225, 26621), (228, 26630), (230, 26639), (246, 26684), (255, 26720), (258, 26732), (266, 26780), (290, 26870), (305, 26945), (312, 26978),

Gene: Calamitous_30 Start: 27489, Stop: 28925, Start Num: 16
Candidate Starts for Calamitous_30:
(Start: 16 @27489 has 99 MA's), (23, 27522), (25, 27546), (26, 27549), (29, 27570), (33, 27591), (41, 27624), (52, 27669), (55, 27678), (71, 27741), (95, 27921), (96, 27924), (98, 27945), (105, 27969), (106, 27975), (108, 27993), (114, 28023), (115, 28026), (122, 28047), (130, 28116), (141, 28170), (145, 28188), (150, 28206), (151, 28209), (157, 28233), (167, 28287), (173, 28326), (178, 28344), (185, 28365), (197, 28422), (198, 28428), (201, 28437), (214, 28494), (228, 28545), (230, 28554), (241, 28587), (245, 28596), (261, 28662), (267, 28704), (273, 28725), (275, 28737), (278, 28755), (293, 28794), (305, 28860), (306, 28863), (312, 28893),

Gene: CamL_29 Start: 26222, Stop: 27655, Start Num: 15
Candidate Starts for CamL_29:
(Start: 15 @26222 has 349 MA's), (25, 26279), (29, 26303), (34, 26327), (53, 26402), (92, 26618), (93, 26645), (96, 26654), (98, 26675), (104, 26696), (106, 26705), (119, 26768), (132, 26861), (145, 26918), (150, 26936), (176, 27068), (189, 27116), (198, 27158), (199, 27164), (201, 27167), (210, 27206), (217, 27239), (219, 27245), (223, 27254), (226, 27269), (240, 27314), (264, 27419), (273, 27455), (290, 27515), (293, 27524), (306, 27593),

Gene: CampRoach_29 Start: 26212, Stop: 27645, Start Num: 15
Candidate Starts for CampRoach_29:
(Start: 15 @26212 has 349 MA's), (25, 26269), (29, 26293), (34, 26317), (53, 26392), (93, 26635), (96, 26644), (98, 26665), (104, 26686), (106, 26695), (119, 26758), (132, 26851), (133, 26854), (145, 26908), (150, 26926), (176, 27058), (189, 27106), (198, 27148), (199, 27154), (201, 27157), (210, 27196), (214, 27214), (217, 27229), (219, 27235), (223, 27244), (226, 27259), (240, 27304), (264, 27409), (273, 27445), (290, 27505), (293, 27514), (306, 27583),

Gene: Cannibal_29 Start: 26205, Stop: 27638, Start Num: 15
Candidate Starts for Cannibal_29:
(Start: 15 @26205 has 349 MA's), (25, 26262), (29, 26286), (34, 26310), (53, 26385), (92, 26601), (93, 26628), (96, 26637), (98, 26658), (104, 26679), (106, 26688), (119, 26751), (132, 26844), (145, 26901), (150, 26919), (176, 27051), (189, 27099), (198, 27141), (199, 27147), (201, 27150), (210, 27189), (217, 27222), (219, 27228), (223, 27237), (226, 27252), (240, 27297), (264, 27402), (273, 27438), (290, 27498), (293, 27507), (306, 27576),

Gene: Carthage_27 Start: 25131, Stop: 26564, Start Num: 15
Candidate Starts for Carthage_27:

(Start: 15 @25131 has 349 MA's), (25, 25188), (29, 25212), (34, 25236), (53, 25311), (92, 25527), (93, 25554), (96, 25563), (98, 25584), (104, 25605), (106, 25614), (119, 25677), (132, 25770), (145, 25827), (150, 25845), (176, 25977), (189, 26025), (198, 26067), (199, 26073), (201, 26076), (210, 26115), (217, 26148), (219, 26154), (223, 26163), (226, 26178), (240, 26223), (264, 26328), (273, 26364), (290, 26424), (293, 26433), (306, 26502),

Gene: Casbah_28 Start: 25998, Stop: 27428, Start Num: 16
Candidate Starts for Casbah_28:
(Start: 16 @25998 has 99 MA's), (25, 26055), (29, 26079), (31, 26088), (53, 26175), (81, 26325), (87, 26352), (96, 26427), (101, 26457), (106, 26478), (108, 26496), (122, 26550), (125, 26583), (151, 26712), (167, 26790), (168, 26802), (172, 26823), (175, 26838), (179, 26850), (198, 26931), (199, 26937), (214, 26997), (225, 27039), (230, 27057), (241, 27090), (255, 27138), (266, 27198), (269, 27213), (273, 27228), (274, 27231), (291, 27294), (306, 27366), (312, 27396),

Gene: Caspiboi_28 Start: 25931, Stop: 27364, Start Num: 15
Candidate Starts for Caspiboi_28:
(Start: 15 @25931 has 349 MA's), (25, 25988), (29, 26012), (34, 26036), (53, 26111), (93, 26354), (96, 26363), (98, 26384), (104, 26405), (106, 26414), (119, 26477), (132, 26570), (133, 26573), (145, 26627), (150, 26645), (176, 26777), (189, 26825), (198, 26867), (199, 26873), (201, 26876), (210, 26915), (214, 26933), (217, 26948), (219, 26954), (223, 26963), (226, 26978), (240, 27023), (264, 27128), (273, 27164), (290, 27224), (293, 27233), (299, 27260), (306, 27302), (311, 27323),

Gene: Caterpie_26 Start: 24218, Stop: 25645, Start Num: 16
Candidate Starts for Caterpie_26:
(Start: 16 @24218 has 99 MA's), (23, 24251), (29, 24299), (32, 24314), (33, 24320), (43, 24362), (55, 24404), (62, 24425), (71, 24467), (93, 24635), (95, 24641), (106, 24695), (115, 24746), (120, 24761), (122, 24767), (126, 24809), (141, 24890), (145, 24908), (149, 24917), (166, 24998), (168, 25019), (175, 25055), (177, 25061), (188, 25097), (198, 25148), (199, 25154), (201, 25157), (204, 25175), (214, 25214), (225, 25256), (228, 25265), (230, 25274), (241, 25307), (246, 25319), (253, 25349), (261, 25382), (267, 25424), (272, 25442), (273, 25445), (275, 25457), (284, 25493), (289, 25502), (290, 25505), (291, 25511), (306, 25583), (312, 25613),

Gene: Causa_34 Start: 29341, Stop: 30771, Start Num: 16
Candidate Starts for Causa_34:
(Start: 16 @29341 has 99 MA's), (21, 29365), (25, 29398), (42, 29476), (95, 29770), (96, 29773), (100, 29800), (115, 29875), (119, 29887), (120, 29890), (126, 29938), (132, 29977), (152, 30055), (155, 30067), (161, 30100), (166, 30121), (189, 30229), (190, 30232), (195, 30250), (217, 30355), (219, 30361), (240, 30430), (241, 30433), (244, 30439), (267, 30550), (273, 30571),

Gene: Cepens_22 Start: 24746, Stop: 26182, Start Num: 17
Candidate Starts for Cepens_22:
(Start: 17 @24746 has 8 MA's), (21, 24767), (23, 24776), (52, 24923), (55, 24932), (75, 25034), (79, 25052), (87, 25103), (90, 25133), (93, 25169), (96, 25178), (99, 25202), (101, 25208), (115, 25280), (145, 25442), (148, 25448), (150, 25460), (151, 25463), (157, 25487), (167, 25541), (168, 25553), (180, 25604), (185, 25622), (198, 25685), (199, 25691), (209, 25730), (210, 25733), (214, 25751), (225, 25793), (228, 25802), (230, 25811), (241, 25844), (258, 25904), (261, 25919), (266, 25952), (273, 25982), (288, 26036), (291, 26048), (305, 26117), (306, 26120), (312, 26150),

Gene: ChaChing_29 Start: 26161, Stop: 27591, Start Num: 16
Candidate Starts for ChaChing_29:
(Start: 16 @26161 has 99 MA's), (25, 26218), (29, 26242), (31, 26251), (53, 26338), (87, 26515), (93, 26581), (96, 26590), (101, 26620), (106, 26641), (108, 26659), (122, 26713), (151, 26875), (167, 26953), (168, 26965), (172, 26986), (175, 27001), (179, 27013), (198, 27094), (199, 27100), (211,

27148), (214, 27160), (225, 27202), (230, 27220), (241, 27253), (255, 27301), (266, 27361), (269, 27376), (273, 27391), (274, 27394), (306, 27529), (312, 27559),

Gene: Chaelin_29 Start: 25919, Stop: 27352, Start Num: 15
Candidate Starts for Chaelin_29:
(Start: 15 @25919 has 349 MA's), (25, 25976), (29, 26000), (34, 26024), (53, 26099), (92, 26315), (93, 26342), (96, 26351), (98, 26372), (104, 26393), (106, 26402), (119, 26465), (132, 26558), (133, 26561), (145, 26615), (150, 26633), (176, 26765), (189, 26813), (198, 26855), (199, 26861), (201, 26864), (210, 26903), (214, 26921), (217, 26936), (219, 26942), (223, 26951), (226, 26966), (240, 27011), (264, 27116), (273, 27152), (290, 27212), (293, 27221), (306, 27290),

Gene: Chah_30 Start: 26239, Stop: 27672, Start Num: 15
Candidate Starts for Chah_30:
(Start: 15 @26239 has 349 MA's), (25, 26296), (29, 26320), (34, 26344), (53, 26419), (92, 26635), (93, 26662), (96, 26671), (98, 26692), (104, 26713), (106, 26722), (119, 26785), (132, 26878), (145, 26935), (150, 26953), (176, 27085), (189, 27133), (198, 27175), (199, 27181), (201, 27184), (210, 27223), (217, 27256), (219, 27262), (223, 27271), (226, 27286), (240, 27331), (264, 27436), (273, 27472), (290, 27532), (293, 27541), (306, 27610),

Gene: Chalmers_29 Start: 26953, Stop: 28383, Start Num: 16
Candidate Starts for Chalmers_29:
(Start: 16 @26953 has 99 MA's), (25, 27010), (29, 27034), (31, 27043), (53, 27130), (87, 27307), (93, 27373), (96, 27382), (101, 27412), (106, 27433), (108, 27451), (122, 27505), (125, 27538), (127, 27556), (151, 27667), (167, 27745), (168, 27757), (172, 27778), (175, 27793), (179, 27805), (198, 27886), (199, 27892), (214, 27952), (225, 27994), (230, 28012), (241, 28045), (255, 28093), (266, 28153), (269, 28168), (273, 28183), (274, 28186), (306, 28321), (312, 28351),

Gene: Chandler_29 Start: 26926, Stop: 28356, Start Num: 16
Candidate Starts for Chandler_29:
(Start: 16 @26926 has 99 MA's), (25, 26983), (29, 27007), (31, 27016), (53, 27103), (81, 27253), (87, 27280), (96, 27355), (101, 27385), (106, 27406), (108, 27424), (122, 27478), (125, 27511), (151, 27640), (167, 27718), (168, 27730), (172, 27751), (175, 27766), (179, 27778), (198, 27859), (199, 27865), (211, 27913), (214, 27925), (225, 27967), (230, 27985), (241, 28018), (255, 28066), (266, 28126), (269, 28141), (273, 28156), (274, 28159), (291, 28222), (306, 28294), (312, 28324),

Gene: Charles1_29 Start: 26207, Stop: 27640, Start Num: 15
Candidate Starts for Charles1_29:
(Start: 15 @26207 has 349 MA's), (25, 26264), (29, 26288), (34, 26312), (53, 26387), (92, 26603), (93, 26630), (96, 26639), (98, 26660), (104, 26681), (106, 26690), (119, 26753), (132, 26846), (145, 26903), (150, 26921), (176, 27053), (189, 27101), (198, 27143), (199, 27149), (201, 27152), (210, 27191), (217, 27224), (219, 27230), (223, 27239), (226, 27254), (240, 27299), (264, 27404), (273, 27440), (290, 27500), (293, 27509), (306, 27578),

Gene: CharlieGBrown_28 Start: 25796, Stop: 27229, Start Num: 15
Candidate Starts for CharlieGBrown_28:
(Start: 15 @25796 has 349 MA's), (25, 25853), (29, 25877), (34, 25901), (53, 25976), (93, 26219), (96, 26228), (98, 26249), (104, 26270), (106, 26279), (119, 26342), (132, 26435), (133, 26438), (145, 26492), (150, 26510), (176, 26642), (189, 26690), (198, 26732), (199, 26738), (201, 26741), (210, 26780), (214, 26798), (217, 26813), (219, 26819), (223, 26828), (226, 26843), (240, 26888), (264, 26993), (273, 27029), (290, 27089), (293, 27098), (299, 27125), (306, 27167), (311, 27188),

Gene: CharlottesWeb_25 Start: 23434, Stop: 24963, Start Num: 4
Candidate Starts for CharlottesWeb_25:

(Start: 4 @23434 has 23 MA's), (6, 23467), (Start: 17 @23536 has 8 MA's), (Start: 51 @23698 has 1 MA's), (96, 23962), (99, 23986), (104, 24004), (106, 24013), (114, 24061), (122, 24085), (127, 24136), (145, 24226), (149, 24235), (151, 24247), (166, 24316), (168, 24337), (175, 24373), (197, 24460), (198, 24466), (199, 24472), (210, 24514), (217, 24547), (219, 24553), (223, 24562), (241, 24625), (266, 24733), (273, 24763), (305, 24898),

Gene: CheetO_29 Start: 26221, Stop: 27654, Start Num: 15
Candidate Starts for CheetO_29:
(Start: 15 @26221 has 349 MA's), (25, 26278), (29, 26302), (34, 26326), (53, 26401), (92, 26617), (93, 26644), (96, 26653), (98, 26674), (104, 26695), (106, 26704), (119, 26767), (132, 26860), (145, 26917), (150, 26935), (176, 27067), (189, 27115), (198, 27157), (199, 27163), (201, 27166), (210, 27205), (214, 27223), (217, 27238), (219, 27244), (223, 27253), (226, 27268), (240, 27313), (264, 27418), (273, 27454), (290, 27514), (293, 27523), (299, 27550), (306, 27592), (311, 27613),

Gene: Chentzyk_28 Start: 26016, Stop: 27446, Start Num: 16
Candidate Starts for Chentzyk_28:
(Start: 16 @26016 has 99 MA's), (25, 26073), (29, 26097), (31, 26106), (53, 26193), (81, 26343), (87, 26370), (96, 26445), (101, 26475), (106, 26496), (108, 26514), (122, 26568), (125, 26601), (151, 26730), (167, 26808), (168, 26820), (172, 26841), (175, 26856), (179, 26868), (198, 26949), (199, 26955), (211, 27003), (214, 27015), (225, 27057), (230, 27075), (241, 27108), (255, 27156), (266, 27216), (269, 27231), (273, 27246), (274, 27249), (306, 27384), (312, 27414),

Gene: Cher_28 Start: 25944, Stop: 27377, Start Num: 15
Candidate Starts for Cher_28:
(Start: 15 @25944 has 349 MA's), (25, 26001), (29, 26025), (34, 26049), (53, 26124), (92, 26340), (93, 26367), (96, 26376), (98, 26397), (104, 26418), (106, 26427), (119, 26490), (132, 26583), (145, 26640), (150, 26658), (176, 26790), (189, 26838), (198, 26880), (199, 26886), (201, 26889), (210, 26928), (217, 26961), (219, 26967), (223, 26976), (226, 26991), (240, 27036), (264, 27141), (273, 27177), (290, 27237), (293, 27246), (306, 27315),

Gene: Childish_28 Start: 25947, Stop: 27380, Start Num: 15
Candidate Starts for Childish_28:
(Start: 15 @25947 has 349 MA's), (25, 26004), (29, 26028), (34, 26052), (53, 26127), (92, 26343), (93, 26370), (96, 26379), (98, 26400), (104, 26421), (106, 26430), (119, 26493), (132, 26586), (145, 26643), (150, 26661), (176, 26793), (189, 26841), (198, 26883), (199, 26889), (201, 26892), (210, 26931), (217, 26964), (219, 26970), (223, 26979), (226, 26994), (240, 27039), (264, 27144), (273, 27180), (290, 27240), (293, 27249), (306, 27318),

Gene: Chipette_30 Start: 26437, Stop: 27870, Start Num: 15
Candidate Starts for Chipette_30:
(Start: 15 @26437 has 349 MA's), (25, 26494), (29, 26518), (34, 26542), (53, 26617), (92, 26833), (93, 26860), (96, 26869), (98, 26890), (104, 26911), (106, 26920), (119, 26983), (132, 27076), (145, 27133), (150, 27151), (176, 27283), (189, 27331), (198, 27373), (199, 27379), (201, 27382), (210, 27421), (217, 27454), (219, 27460), (223, 27469), (226, 27484), (240, 27529), (264, 27634), (273, 27670), (290, 27730), (293, 27739), (306, 27808),

Gene: Chorkpop_29 Start: 25943, Stop: 27376, Start Num: 15
Candidate Starts for Chorkpop_29:
(Start: 15 @25943 has 349 MA's), (25, 26000), (29, 26024), (34, 26048), (53, 26123), (92, 26339), (93, 26366), (96, 26375), (98, 26396), (104, 26417), (106, 26426), (119, 26489), (132, 26582), (145, 26639), (150, 26657), (176, 26789), (189, 26837), (198, 26879), (199, 26885), (201, 26888), (210, 26927), (217, 26960), (219, 26966), (223, 26975), (226, 26990), (240, 27035), (264, 27140), (273, 27176), (290, 27236), (293, 27245), (306, 27314),

Gene: ChrisnMich_25 Start: 25425, Stop: 26858, Start Num: 15
Candidate Starts for ChrisnMich_25:
(Start: 15 @25425 has 349 MA's), (23, 25458), (25, 25482), (26, 25485), (31, 25515), (41, 25557), (43, 25563), (53, 25605), (62, 25638), (71, 25680), (74, 25707), (92, 25821), (95, 25854), (96, 25857), (97, 25863), (104, 25899), (106, 25908), (115, 25959), (123, 26001), (135, 26076), (143, 26112), (149, 26130), (150, 26139), (151, 26142), (156, 26163), (167, 26220), (168, 26232), (177, 26274), (179, 26280), (198, 26361), (199, 26367), (205, 26391), (210, 26409), (217, 26442), (223, 26457), (225, 26469), (241, 26520), (246, 26532), (272, 26655), (273, 26658), (291, 26724), (297, 26745), (305, 26793), (314, 26832), (318, 26853),

Gene: Chuni_29 Start: 26237, Stop: 27670, Start Num: 15
Candidate Starts for Chuni_29:
(Start: 15 @26237 has 349 MA's), (25, 26294), (29, 26318), (34, 26342), (53, 26417), (93, 26660), (96, 26669), (98, 26690), (104, 26711), (106, 26720), (119, 26783), (132, 26876), (133, 26879), (145, 26933), (150, 26951), (176, 27083), (189, 27131), (198, 27173), (199, 27179), (201, 27182), (210, 27221), (214, 27239), (217, 27254), (219, 27260), (223, 27269), (226, 27284), (240, 27329), (264, 27434), (273, 27470), (290, 27530), (293, 27539), (299, 27566), (306, 27608), (311, 27629),

Gene: Chunky_29 Start: 26227, Stop: 27660, Start Num: 15
Candidate Starts for Chunky_29:
(Start: 15 @26227 has 349 MA's), (25, 26284), (29, 26308), (34, 26332), (53, 26407), (92, 26623), (93, 26650), (96, 26659), (98, 26680), (104, 26701), (106, 26710), (119, 26773), (132, 26866), (145, 26923), (150, 26941), (176, 27073), (189, 27121), (198, 27163), (199, 27169), (201, 27172), (210, 27211), (217, 27244), (219, 27250), (223, 27259), (226, 27274), (240, 27319), (264, 27424), (273, 27460), (290, 27520), (293, 27529), (306, 27598),

Gene: Chute_29 Start: 26262, Stop: 27695, Start Num: 15
Candidate Starts for Chute_29:
(Start: 15 @26262 has 349 MA's), (25, 26319), (29, 26343), (34, 26367), (53, 26442), (92, 26658), (93, 26685), (96, 26694), (98, 26715), (104, 26736), (106, 26745), (119, 26808), (132, 26901), (150, 26976), (176, 27108), (189, 27156), (198, 27198), (199, 27204), (201, 27207), (210, 27246), (214, 27264), (217, 27279), (219, 27285), (223, 27294), (226, 27309), (240, 27354), (264, 27459), (273, 27495), (290, 27555), (293, 27564), (299, 27591), (306, 27633), (311, 27654),

Gene: Clawz_57 Start: 35966, Stop: 37252, Start Num: 49
Candidate Starts for Clawz_57:
(Start: 49 @35966 has 9 MA's), (72, 36068), (96, 36203), (104, 36245), (108, 36272), (136, 36437), (144, 36476), (160, 36542), (167, 36599), (182, 36668), (183, 36671), (191, 36713), (208, 36785), (231, 36878), (237, 36899), (242, 36911), (256, 36959), (264, 37007), (265, 37010), (272, 37040), (275, 37055), (294, 37115), (300, 37151), (310, 37202), (315, 37223), (317, 37238),

Gene: CloverMinnie_27 Start: 25424, Stop: 26950, Start Num: 4
Candidate Starts for CloverMinnie_27:
(Start: 4 @25424 has 23 MA's), (6, 25457), (8, 25481), (10, 25484), (Start: 17 @25526 has 8 MA's), (18, 25529), (87, 25874), (93, 25940), (101, 25979), (115, 26051), (132, 26156), (145, 26213), (152, 26237), (166, 26303), (167, 26312), (168, 26324), (169, 26327), (173, 26351), (177, 26366), (184, 26387), (198, 26453), (199, 26459), (209, 26498), (210, 26501), (217, 26534), (225, 26561), (228, 26570), (230, 26579), (246, 26624), (255, 26660), (258, 26672), (266, 26720), (290, 26810), (305, 26885), (312, 26918),

Gene: Cobra_29 Start: 26227, Stop: 27660, Start Num: 15
Candidate Starts for Cobra_29:

(Start: 15 @26227 has 349 MA's), (25, 26284), (29, 26308), (34, 26332), (53, 26407), (93, 26650), (96, 26659), (98, 26680), (104, 26701), (106, 26710), (119, 26773), (132, 26866), (133, 26869), (145, 26923), (150, 26941), (176, 27073), (189, 27121), (198, 27163), (199, 27169), (201, 27172), (210, 27211), (214, 27229), (217, 27244), (219, 27250), (223, 27259), (226, 27274), (240, 27319), (264, 27424), (273, 27460), (290, 27520), (293, 27529), (299, 27556), (306, 27598), (311, 27619),

Gene: Coco2012_25 Start: 23431, Stop: 24960, Start Num: 4
Candidate Starts for Coco2012_25:
(Start: 4 @23431 has 23 MA's), (6, 23464), (Start: 17 @23533 has 8 MA's), (Start: 51 @23695 has 1 MA's), (96, 23959), (99, 23983), (104, 24001), (106, 24010), (122, 24082), (127, 24133), (145, 24223), (149, 24232), (151, 24244), (166, 24313), (168, 24334), (175, 24370), (197, 24457), (198, 24463), (199, 24469), (210, 24511), (217, 24544), (219, 24550), (223, 24559), (241, 24622), (266, 24730), (273, 24760), (305, 24895),

Gene: Coffee_30 Start: 27592, Stop: 29028, Start Num: 16
Candidate Starts for Coffee_30:
(Start: 16 @27592 has 99 MA's), (23, 27625), (25, 27649), (26, 27652), (29, 27673), (33, 27694), (41, 27727), (52, 27772), (55, 27781), (71, 27844), (95, 28024), (96, 28027), (98, 28048), (105, 28072), (106, 28078), (108, 28096), (114, 28126), (115, 28129), (120, 28144), (122, 28150), (130, 28219), (141, 28273), (145, 28291), (150, 28309), (151, 28312), (157, 28336), (167, 28390), (173, 28429), (178, 28447), (185, 28468), (197, 28525), (198, 28531), (201, 28540), (214, 28597), (228, 28648), (230, 28657), (241, 28690), (245, 28699), (261, 28765), (267, 28807), (273, 28828), (275, 28840), (278, 28858), (293, 28897), (305, 28963), (306, 28966), (312, 28996),

Gene: Colbert_29 Start: 26280, Stop: 27713, Start Num: 15
Candidate Starts for Colbert_29:
(Start: 15 @26280 has 349 MA's), (25, 26337), (29, 26361), (34, 26385), (53, 26460), (92, 26676), (93, 26703), (96, 26712), (98, 26733), (104, 26754), (106, 26763), (119, 26826), (132, 26919), (145, 26976), (150, 26994), (176, 27126), (189, 27174), (198, 27216), (199, 27222), (201, 27225), (210, 27264), (217, 27297), (219, 27303), (223, 27312), (226, 27327), (240, 27372), (264, 27477), (273, 27513), (290, 27573), (293, 27582), (306, 27651),

Gene: ColdSoup_58 Start: 36171, Stop: 37457, Start Num: 49
Candidate Starts for ColdSoup_58:
(Start: 49 @36171 has 9 MA's), (52, 36189), (96, 36408), (104, 36450), (127, 36582), (155, 36723), (181, 36870), (195, 36927), (237, 37104), (253, 37155), (264, 37212), (265, 37215), (272, 37245), (275, 37260), (287, 37302), (292, 37317), (315, 37428), (317, 37443),

Gene: Coldpizza_28 Start: 27947, Stop: 29473, Start Num: 4
Candidate Starts for Coldpizza_28:
(Start: 4 @27947 has 23 MA's), (24, 28082), (54, 28226), (79, 28343), (93, 28460), (95, 28466), (96, 28469), (104, 28511), (106, 28520), (120, 28586), (141, 28715), (151, 28754), (166, 28826), (168, 28847), (179, 28895), (195, 28955), (198, 28976), (199, 28982), (201, 28985), (228, 29093), (230, 29102), (244, 29141), (264, 29237), (290, 29333), (312, 29441),

Gene: Coletti_29 Start: 26262, Stop: 27695, Start Num: 15
Candidate Starts for Coletti_29:
(Start: 15 @26262 has 349 MA's), (25, 26319), (29, 26343), (34, 26367), (53, 26442), (92, 26658), (93, 26685), (96, 26694), (98, 26715), (104, 26736), (106, 26745), (119, 26808), (132, 26901), (150, 26976), (176, 27108), (189, 27156), (198, 27198), (199, 27204), (201, 27207), (210, 27246), (214, 27264), (217, 27279), (219, 27285), (223, 27294), (226, 27309), (240, 27354), (264, 27459), (273, 27495), (290, 27555), (293, 27564), (299, 27591), (306, 27633), (311, 27654),

Gene: Compostia_30 Start: 26576, Stop: 28006, Start Num: 16
Candidate Starts for Compostia_30:
(Start: 16 @26576 has 99 MA's), (25, 26633), (29, 26657), (31, 26666), (53, 26753), (81, 26903), (87, 26930), (96, 27005), (101, 27035), (106, 27056), (108, 27074), (122, 27128), (125, 27161), (151, 27290), (167, 27368), (168, 27380), (172, 27401), (175, 27416), (179, 27428), (198, 27509), (199, 27515), (211, 27563), (214, 27575), (225, 27617), (230, 27635), (241, 27668), (255, 27716), (266, 27776), (269, 27791), (273, 27806), (274, 27809), (306, 27944), (312, 27974),

Gene: Cooper_26 Start: 25647, Stop: 27080, Start Num: 15
Candidate Starts for Cooper_26:
(Start: 15 @25647 has 349 MA's), (23, 25680), (25, 25704), (26, 25707), (31, 25737), (43, 25785), (53, 25827), (62, 25860), (71, 25902), (74, 25929), (92, 26043), (93, 26070), (95, 26076), (97, 26085), (101, 26109), (104, 26121), (106, 26130), (111, 26160), (143, 26334), (149, 26352), (150, 26361), (151, 26364), (156, 26385), (167, 26442), (168, 26454), (177, 26496), (179, 26502), (198, 26583), (199, 26589), (205, 26613), (210, 26631), (217, 26664), (225, 26691), (229, 26706), (241, 26742), (246, 26754), (264, 26844), (267, 26859), (273, 26880), (291, 26946), (297, 26967), (305, 27015), (306, 27018), (314, 27054), (318, 27075),

Gene: Cornbread_28 Start: 25943, Stop: 27376, Start Num: 15
Candidate Starts for Cornbread_28:
(Start: 15 @25943 has 349 MA's), (25, 26000), (29, 26024), (34, 26048), (53, 26123), (93, 26366), (96, 26375), (98, 26396), (104, 26417), (106, 26426), (119, 26489), (132, 26582), (145, 26639), (150, 26657), (176, 26789), (189, 26837), (198, 26879), (199, 26885), (201, 26888), (210, 26927), (214, 26945), (217, 26960), (219, 26966), (223, 26975), (226, 26990), (240, 27035), (264, 27140), (273, 27176), (290, 27236), (293, 27245), (299, 27272), (306, 27314), (311, 27335),

Gene: Cornobble_28 Start: 25779, Stop: 27212, Start Num: 15
Candidate Starts for Cornobble_28:
(Start: 15 @25779 has 349 MA's), (25, 25836), (29, 25860), (34, 25884), (53, 25959), (92, 26175), (93, 26202), (96, 26211), (98, 26232), (104, 26253), (106, 26262), (119, 26325), (132, 26418), (145, 26475), (150, 26493), (176, 26625), (189, 26673), (198, 26715), (199, 26721), (201, 26724), (210, 26763), (217, 26796), (219, 26802), (223, 26811), (226, 26826), (240, 26871), (264, 26976), (273, 27012), (290, 27072), (293, 27081), (306, 27150),

Gene: Corofin_29 Start: 26171, Stop: 27601, Start Num: 16
Candidate Starts for Corofin_29:
(Start: 16 @26171 has 99 MA's), (25, 26228), (29, 26252), (31, 26261), (53, 26348), (81, 26498), (87, 26525), (96, 26600), (101, 26630), (106, 26651), (108, 26669), (122, 26723), (125, 26756), (151, 26885), (167, 26963), (168, 26975), (172, 26996), (175, 27011), (179, 27023), (198, 27104), (199, 27110), (211, 27158), (214, 27170), (225, 27212), (230, 27230), (241, 27263), (255, 27311), (266, 27371), (269, 27386), (273, 27401), (274, 27404), (291, 27467), (306, 27539), (312, 27569),

Gene: Cosmolli16_28 Start: 25941, Stop: 27374, Start Num: 15
Candidate Starts for Cosmolli16_28:
(Start: 15 @25941 has 349 MA's), (25, 25998), (29, 26022), (34, 26046), (53, 26121), (92, 26337), (93, 26364), (96, 26373), (98, 26394), (104, 26415), (106, 26424), (119, 26487), (132, 26580), (145, 26637), (150, 26655), (176, 26787), (189, 26835), (198, 26877), (199, 26883), (201, 26886), (210, 26925), (217, 26958), (219, 26964), (223, 26973), (226, 26988), (240, 27033), (264, 27138), (273, 27174), (290, 27234), (293, 27243), (306, 27312),

Gene: Craff_29 Start: 26225, Stop: 27658, Start Num: 15
Candidate Starts for Craff_29:

(Start: 15 @26225 has 349 MA's), (25, 26282), (29, 26306), (34, 26330), (53, 26405), (92, 26621), (93, 26648), (96, 26657), (98, 26678), (104, 26699), (106, 26708), (119, 26771), (132, 26864), (145, 26921), (150, 26939), (176, 27071), (189, 27119), (198, 27161), (199, 27167), (201, 27170), (210, 27209), (217, 27242), (219, 27248), (223, 27257), (226, 27272), (240, 27317), (264, 27422), (273, 27458), (290, 27518), (293, 27527), (306, 27596),

Gene: Crownjwl_29 Start: 25994, Stop: 27427, Start Num: 15
Candidate Starts for Crownjwl_29:
(Start: 15 @25994 has 349 MA's), (25, 26051), (29, 26075), (34, 26099), (53, 26174), (92, 26390), (93, 26417), (96, 26426), (98, 26447), (104, 26468), (106, 26477), (119, 26540), (132, 26633), (145, 26690), (150, 26708), (176, 26840), (189, 26888), (198, 26930), (199, 26936), (201, 26939), (210, 26978), (217, 27011), (219, 27017), (223, 27026), (226, 27041), (240, 27086), (264, 27191), (273, 27227), (290, 27287), (293, 27296), (306, 27365),

Gene: D12_22 Start: 24760, Stop: 26196, Start Num: 17
Candidate Starts for D12_22:
(Start: 17 @24760 has 8 MA's), (21, 24781), (23, 24790), (52, 24937), (55, 24946), (75, 25048), (79, 25066), (87, 25117), (90, 25147), (93, 25183), (96, 25192), (99, 25216), (101, 25222), (115, 25294), (145, 25456), (148, 25462), (150, 25474), (151, 25477), (167, 25555), (168, 25567), (175, 25603), (180, 25618), (185, 25636), (198, 25699), (199, 25705), (204, 25726), (209, 25744), (210, 25747), (214, 25765), (224, 25798), (225, 25807), (228, 25816), (230, 25825), (241, 25858), (258, 25918), (261, 25933), (266, 25966), (273, 25996), (288, 26050), (305, 26131), (306, 26134), (312, 26164),

Gene: DaddyDaniels_29 Start: 25916, Stop: 27349, Start Num: 15
Candidate Starts for DaddyDaniels_29:
(Start: 15 @25916 has 349 MA's), (25, 25973), (29, 25997), (34, 26021), (53, 26096), (92, 26312), (93, 26339), (96, 26348), (98, 26369), (104, 26390), (106, 26399), (119, 26462), (132, 26555), (150, 26630), (176, 26762), (189, 26810), (198, 26852), (199, 26858), (201, 26861), (210, 26900), (214, 26918), (217, 26933), (219, 26939), (223, 26948), (226, 26963), (240, 27008), (264, 27113), (273, 27149), (290, 27209), (293, 27218), (299, 27245), (306, 27287), (311, 27308),

Gene: Daffy_29 Start: 25947, Stop: 27380, Start Num: 15
Candidate Starts for Daffy_29:
(Start: 15 @25947 has 349 MA's), (25, 26004), (29, 26028), (34, 26052), (53, 26127), (92, 26343), (93, 26370), (96, 26379), (98, 26400), (104, 26421), (106, 26430), (119, 26493), (132, 26586), (145, 26643), (150, 26661), (176, 26793), (189, 26841), (198, 26883), (199, 26889), (201, 26892), (210, 26931), (217, 26964), (219, 26970), (223, 26979), (226, 26994), (240, 27039), (264, 27144), (273, 27180), (290, 27240), (293, 27249), (306, 27318),

Gene: Daisy_29 Start: 26173, Stop: 27603, Start Num: 16
Candidate Starts for Daisy_29:
(Start: 16 @26173 has 99 MA's), (25, 26230), (29, 26254), (31, 26263), (53, 26350), (81, 26500), (87, 26527), (96, 26602), (101, 26632), (106, 26653), (108, 26671), (122, 26725), (125, 26758), (151, 26887), (167, 26965), (168, 26977), (172, 26998), (175, 27013), (179, 27025), (198, 27106), (199, 27112), (211, 27160), (214, 27172), (225, 27214), (230, 27232), (241, 27265), (255, 27313), (266, 27373), (269, 27388), (273, 27403), (274, 27406), (306, 27541), (312, 27571),

Gene: Daka_29 Start: 26221, Stop: 27654, Start Num: 15
Candidate Starts for Daka_29:
(Start: 15 @26221 has 349 MA's), (25, 26278), (29, 26302), (34, 26326), (53, 26401), (92, 26617), (93, 26644), (96, 26653), (98, 26674), (104, 26695), (106, 26704), (119, 26767), (132, 26860), (145, 26917), (150, 26935), (176, 27067), (189, 27115), (198, 27157), (199, 27163), (201, 27166), (210, 27205), (214, 27223), (217, 27238), (219, 27244), (223, 27253), (226, 27268), (240, 27313), (264,

27418), (273, 27454), (290, 27514), (293, 27523), (306, 27592),

Gene: Dati_29 Start: 25941, Stop: 27374, Start Num: 15
Candidate Starts for Dati_29:
(Start: 15 @25941 has 349 MA's), (25, 25998), (29, 26022), (34, 26046), (53, 26121), (93, 26364), (96, 26373), (98, 26394), (104, 26415), (106, 26424), (119, 26487), (132, 26580), (145, 26637), (150, 26655), (189, 26835), (198, 26877), (199, 26883), (201, 26886), (210, 26925), (214, 26943), (217, 26958), (219, 26964), (223, 26973), (226, 26988), (240, 27033), (264, 27138), (273, 27174), (290, 27234), (293, 27243), (306, 27312),

Gene: Deenasa_29 Start: 26909, Stop: 28339, Start Num: 16
Candidate Starts for Deenasa_29:
(Start: 16 @26909 has 99 MA's), (25, 26966), (29, 26990), (31, 26999), (53, 27086), (81, 27236), (87, 27263), (96, 27338), (101, 27368), (106, 27389), (108, 27407), (122, 27461), (125, 27494), (151, 27623), (167, 27701), (168, 27713), (172, 27734), (175, 27749), (179, 27761), (198, 27842), (199, 27848), (211, 27896), (214, 27908), (225, 27950), (230, 27968), (241, 28001), (255, 28049), (266, 28109), (269, 28124), (273, 28139), (274, 28142), (291, 28205), (306, 28277), (312, 28307),

Gene: DelRivs_28 Start: 25942, Stop: 27375, Start Num: 15
Candidate Starts for DelRivs_28:
(Start: 15 @25942 has 349 MA's), (25, 25999), (29, 26023), (34, 26047), (53, 26122), (92, 26338), (93, 26365), (96, 26374), (98, 26395), (104, 26416), (106, 26425), (119, 26488), (132, 26581), (133, 26584), (145, 26638), (150, 26656), (176, 26788), (189, 26836), (198, 26878), (199, 26884), (201, 26887), (210, 26926), (217, 26959), (219, 26965), (223, 26974), (226, 26989), (240, 27034), (264, 27139), (273, 27175), (290, 27235), (293, 27244), (306, 27313),

Gene: Derpp_28 Start: 25786, Stop: 27219, Start Num: 15
Candidate Starts for Derpp_28:
(Start: 15 @25786 has 349 MA's), (25, 25843), (29, 25867), (34, 25891), (53, 25966), (93, 26209), (96, 26218), (98, 26239), (104, 26260), (106, 26269), (119, 26332), (132, 26425), (133, 26428), (145, 26482), (150, 26500), (176, 26632), (189, 26680), (198, 26722), (199, 26728), (201, 26731), (210, 26770), (214, 26788), (217, 26803), (219, 26809), (223, 26818), (226, 26833), (240, 26878), (264, 26983), (273, 27019), (290, 27079), (293, 27088), (299, 27115), (306, 27157), (311, 27178),

Gene: Devonte_29 Start: 26137, Stop: 27567, Start Num: 16
Candidate Starts for Devonte_29:
(Start: 16 @26137 has 99 MA's), (25, 26194), (29, 26218), (31, 26227), (53, 26314), (81, 26464), (87, 26491), (96, 26566), (101, 26596), (106, 26617), (108, 26635), (122, 26689), (125, 26722), (151, 26851), (167, 26929), (168, 26941), (172, 26962), (175, 26977), (179, 26989), (198, 27070), (199, 27076), (211, 27124), (214, 27136), (225, 27178), (230, 27196), (241, 27229), (255, 27277), (266, 27337), (269, 27352), (273, 27367), (274, 27370), (291, 27433), (306, 27505), (312, 27535),

Gene: Dice_28 Start: 25921, Stop: 27354, Start Num: 15
Candidate Starts for Dice_28:
(Start: 15 @25921 has 349 MA's), (25, 25978), (29, 26002), (34, 26026), (53, 26101), (92, 26317), (93, 26344), (96, 26353), (98, 26374), (104, 26395), (106, 26404), (119, 26467), (132, 26560), (145, 26617), (150, 26635), (176, 26767), (189, 26815), (198, 26857), (199, 26863), (201, 26866), (210, 26905), (217, 26938), (219, 26944), (223, 26953), (226, 26968), (240, 27013), (264, 27118), (273, 27154), (290, 27214), (293, 27223), (306, 27292),

Gene: DigitDog_28 Start: 26052, Stop: 27485, Start Num: 15
Candidate Starts for DigitDog_28:

(Start: 15 @26052 has 349 MA's), (33, 26154), (70, 26304), (74, 26334), (77, 26352), (83, 26394), (96, 26484), (97, 26490), (104, 26526), (106, 26535), (121, 26604), (151, 26769), (179, 26907), (185, 26925), (198, 26988), (228, 27105), (229, 27111), (266, 27255), (275, 27297), (279, 27318), (312, 27453), (314, 27459),

Gene: Dingo_29 Start: 26204, Stop: 27637, Start Num: 15
Candidate Starts for Dingo_29:
(Start: 15 @26204 has 349 MA's), (25, 26261), (29, 26285), (34, 26309), (53, 26384), (92, 26600), (93, 26627), (96, 26636), (98, 26657), (104, 26678), (106, 26687), (119, 26750), (132, 26843), (145, 26900), (150, 26918), (176, 27050), (189, 27098), (198, 27140), (199, 27146), (201, 27149), (210, 27188), (217, 27221), (219, 27227), (223, 27236), (226, 27251), (240, 27296), (264, 27401), (273, 27437), (290, 27497), (293, 27506), (306, 27575),

Gene: Dione_28 Start: 25926, Stop: 27359, Start Num: 15
Candidate Starts for Dione_28:
(Start: 15 @25926 has 349 MA's), (25, 25983), (29, 26007), (34, 26031), (53, 26106), (92, 26322), (93, 26349), (96, 26358), (98, 26379), (104, 26400), (106, 26409), (119, 26472), (132, 26565), (145, 26622), (150, 26640), (176, 26772), (189, 26820), (198, 26862), (199, 26868), (201, 26871), (210, 26910), (217, 26943), (219, 26949), (223, 26958), (226, 26973), (240, 27018), (264, 27123), (273, 27159), (290, 27219), (293, 27228), (306, 27297),

Gene: DirtJuice_29 Start: 26210, Stop: 27643, Start Num: 15
Candidate Starts for DirtJuice_29:
(Start: 15 @26210 has 349 MA's), (25, 26267), (29, 26291), (34, 26315), (53, 26390), (92, 26606), (93, 26633), (96, 26642), (98, 26663), (104, 26684), (106, 26693), (119, 26756), (132, 26849), (145, 26906), (150, 26924), (176, 27056), (189, 27104), (198, 27146), (199, 27152), (201, 27155), (210, 27194), (214, 27212), (217, 27227), (219, 27233), (223, 27242), (226, 27257), (240, 27302), (264, 27407), (273, 27443), (290, 27503), (293, 27512), (306, 27581),

Gene: Doddsville_29 Start: 25940, Stop: 27373, Start Num: 15
Candidate Starts for Doddsville_29:
(Start: 15 @25940 has 349 MA's), (25, 25997), (29, 26021), (34, 26045), (53, 26120), (93, 26363), (96, 26372), (98, 26393), (104, 26414), (106, 26423), (119, 26486), (132, 26579), (133, 26582), (145, 26636), (150, 26654), (176, 26786), (189, 26834), (198, 26876), (199, 26882), (201, 26885), (210, 26924), (214, 26942), (217, 26957), (219, 26963), (223, 26972), (226, 26987), (240, 27032), (264, 27137), (273, 27173), (290, 27233), (293, 27242), (299, 27269), (306, 27311), (311, 27332),

Gene: DoesntMatter_29 Start: 26206, Stop: 27639, Start Num: 15
Candidate Starts for DoesntMatter_29:
(Start: 15 @26206 has 349 MA's), (25, 26263), (29, 26287), (34, 26311), (53, 26386), (92, 26602), (93, 26629), (96, 26638), (98, 26659), (104, 26680), (106, 26689), (119, 26752), (132, 26845), (145, 26902), (150, 26920), (176, 27052), (189, 27100), (198, 27142), (199, 27148), (201, 27151), (210, 27190), (217, 27223), (219, 27229), (223, 27238), (226, 27253), (240, 27298), (264, 27403), (273, 27439), (290, 27499), (293, 27508), (306, 27577),

Gene: DogYard_37 Start: 26311, Stop: 27519, Start Num: 50
Candidate Starts for DogYard_37:
(Start: 50 @26311 has 33 MA's), (57, 26341), (63, 26377), (104, 26572), (117, 26638), (118, 26641), (123, 26674), (124, 26677), (125, 26686), (127, 26704), (135, 26746), (139, 26764), (155, 26827), (160, 26851), (164, 26881), (167, 26893), (171, 26917), (182, 26962), (191, 27010), (197, 27037), (236, 27175), (237, 27178), (249, 27211), (271, 27310), (287, 27370), (303, 27451), (308, 27466), (313, 27487), (315, 27493),

Gene: DolOn_30 Start: 26450, Stop: 27883, Start Num: 15
Candidate Starts for DolOn_30:
(Start: 15 @26450 has 349 MA's), (25, 26507), (29, 26531), (34, 26555), (53, 26630), (92, 26846), (93, 26873), (96, 26882), (98, 26903), (104, 26924), (106, 26933), (119, 26996), (132, 27089), (145, 27146), (150, 27164), (176, 27296), (189, 27344), (198, 27386), (199, 27392), (201, 27395), (210, 27434), (217, 27467), (219, 27473), (223, 27482), (226, 27497), (240, 27542), (264, 27647), (273, 27683), (290, 27743), (293, 27752), (306, 27821),

Gene: DonSanchon_28 Start: 25920, Stop: 27353, Start Num: 15
Candidate Starts for DonSanchon_28:
(Start: 15 @25920 has 349 MA's), (25, 25977), (29, 26001), (34, 26025), (53, 26100), (92, 26316), (93, 26343), (96, 26352), (98, 26373), (104, 26394), (106, 26403), (119, 26466), (132, 26559), (145, 26616), (150, 26634), (176, 26766), (189, 26814), (198, 26856), (199, 26862), (201, 26865), (210, 26904), (217, 26937), (219, 26943), (223, 26952), (226, 26967), (240, 27012), (264, 27117), (273, 27153), (290, 27213), (293, 27222), (306, 27291),

Gene: DonTron_57 Start: 36212, Stop: 37498, Start Num: 49
Candidate Starts for DonTron_57:
(Start: 49 @36212 has 9 MA's), (52, 36230), (96, 36449), (104, 36491), (127, 36623), (136, 36683), (155, 36764), (181, 36911), (195, 36968), (237, 37145), (253, 37196), (264, 37253), (265, 37256), (272, 37286), (275, 37301), (287, 37343), (292, 37358), (315, 37469), (317, 37484),

Gene: Donny_28 Start: 26463, Stop: 27896, Start Num: 15
Candidate Starts for Donny_28:
(5, 26397), (Start: 15 @26463 has 349 MA's), (32, 26559), (33, 26565), (47, 26616), (70, 26715), (74, 26745), (84, 26808), (96, 26895), (97, 26901), (104, 26937), (106, 26946), (115, 26997), (149, 27168), (151, 27180), (167, 27258), (179, 27318), (185, 27336), (198, 27399), (228, 27516), (229, 27522), (266, 27666), (275, 27708), (312, 27864), (314, 27870),

Gene: Dori_25 Start: 23120, Stop: 24547, Start Num: 16
Candidate Starts for Dori_25:
(Start: 16 @23120 has 99 MA's), (23, 23153), (29, 23201), (32, 23216), (33, 23222), (43, 23264), (55, 23306), (62, 23327), (71, 23369), (93, 23537), (95, 23543), (106, 23597), (115, 23648), (120, 23663), (122, 23669), (126, 23711), (141, 23792), (145, 23810), (149, 23819), (166, 23900), (168, 23921), (175, 23957), (177, 23963), (188, 23999), (198, 24050), (199, 24056), (201, 24059), (204, 24077), (209, 24095), (214, 24116), (228, 24167), (230, 24176), (241, 24209), (261, 24284), (273, 24347), (275, 24359), (306, 24485), (312, 24515),

Gene: DuchessDung_27 Start: 25077, Stop: 26510, Start Num: 15
Candidate Starts for DuchessDung_27:
(Start: 15 @25077 has 349 MA's), (25, 25134), (29, 25158), (34, 25182), (53, 25257), (93, 25500), (96, 25509), (98, 25530), (104, 25551), (106, 25560), (119, 25623), (132, 25716), (133, 25719), (145, 25773), (150, 25791), (176, 25923), (189, 25971), (198, 26013), (199, 26019), (201, 26022), (210, 26061), (214, 26079), (217, 26094), (219, 26100), (223, 26109), (226, 26124), (240, 26169), (264, 26274), (273, 26310), (290, 26370), (293, 26379), (299, 26406), (306, 26448), (311, 26469),

Gene: Duggie_28 Start: 25942, Stop: 27375, Start Num: 15
Candidate Starts for Duggie_28:
(Start: 15 @25942 has 349 MA's), (25, 25999), (29, 26023), (34, 26047), (53, 26122), (92, 26338), (93, 26365), (96, 26374), (98, 26395), (104, 26416), (106, 26425), (119, 26488), (132, 26581), (150, 26656), (176, 26788), (189, 26836), (198, 26878), (199, 26884), (201, 26887), (210, 26926), (214, 26944), (217, 26959), (219, 26965), (223, 26974), (226, 26989), (240, 27034), (264, 27139), (273, 27175), (290, 27235), (293, 27244), (299, 27271), (306, 27313), (311, 27334),

Gene: Durga_29 Start: 26239, Stop: 27672, Start Num: 15
Candidate Starts for Durga_29:
(Start: 15 @26239 has 349 MA's), (25, 26296), (29, 26320), (34, 26344), (53, 26419), (93, 26662), (96, 26671), (98, 26692), (104, 26713), (106, 26722), (119, 26785), (132, 26878), (133, 26881), (145, 26935), (150, 26953), (176, 27085), (189, 27133), (198, 27175), (199, 27181), (201, 27184), (210, 27223), (214, 27241), (217, 27256), (219, 27262), (223, 27271), (226, 27286), (240, 27331), (264, 27436), (273, 27472), (290, 27532), (293, 27541), (299, 27568), (306, 27610), (311, 27631),

Gene: Eaglehorse_30 Start: 27516, Stop: 28952, Start Num: 16
Candidate Starts for Eaglehorse_30:
(Start: 16 @27516 has 99 MA's), (23, 27549), (25, 27573), (26, 27576), (29, 27597), (33, 27618), (41, 27651), (52, 27696), (55, 27705), (71, 27768), (95, 27948), (96, 27951), (98, 27972), (105, 27996), (106, 28002), (108, 28020), (114, 28050), (115, 28053), (120, 28068), (122, 28074), (130, 28143), (141, 28197), (145, 28215), (150, 28233), (151, 28236), (157, 28260), (167, 28314), (173, 28353), (178, 28371), (185, 28392), (197, 28449), (198, 28455), (201, 28464), (214, 28521), (228, 28572), (230, 28581), (241, 28614), (245, 28623), (261, 28689), (267, 28731), (273, 28752), (275, 28764), (278, 28782), (293, 28821), (305, 28887), (306, 28890), (312, 28920),

Gene: EastView9101_27 Start: 26113, Stop: 27546, Start Num: 15
Candidate Starts for EastView9101_27:
(5, 26047), (Start: 15 @26113 has 349 MA's), (32, 26209), (33, 26215), (47, 26266), (70, 26365), (74, 26395), (84, 26458), (96, 26545), (97, 26551), (104, 26587), (106, 26596), (115, 26647), (145, 26809), (149, 26818), (151, 26830), (167, 26908), (170, 26926), (179, 26968), (198, 27049), (228, 27166), (229, 27172), (266, 27316), (275, 27358), (312, 27514), (314, 27520),

Gene: ElvisPhasley_29 Start: 26258, Stop: 27691, Start Num: 15
Candidate Starts for ElvisPhasley_29:
(Start: 15 @26258 has 349 MA's), (25, 26315), (29, 26339), (34, 26363), (53, 26438), (93, 26681), (96, 26690), (98, 26711), (104, 26732), (106, 26741), (119, 26804), (132, 26897), (145, 26954), (150, 26972), (189, 27152), (198, 27194), (199, 27200), (201, 27203), (210, 27242), (214, 27260), (217, 27275), (219, 27281), (223, 27290), (226, 27305), (240, 27350), (264, 27455), (273, 27491), (290, 27551), (293, 27560), (299, 27587), (306, 27629), (311, 27650),

Gene: EmGer13_28 Start: 25778, Stop: 27211, Start Num: 15
Candidate Starts for EmGer13_28:
(Start: 15 @25778 has 349 MA's), (25, 25835), (29, 25859), (34, 25883), (53, 25958), (92, 26174), (93, 26201), (96, 26210), (98, 26231), (104, 26252), (106, 26261), (119, 26324), (132, 26417), (145, 26474), (150, 26492), (176, 26624), (189, 26672), (198, 26714), (199, 26720), (201, 26723), (210, 26762), (217, 26795), (219, 26801), (223, 26810), (226, 26825), (240, 26870), (264, 26975), (273, 27011), (290, 27071), (293, 27080), (306, 27149),

Gene: Emiris_29 Start: 26210, Stop: 27643, Start Num: 15
Candidate Starts for Emiris_29:
(Start: 15 @26210 has 349 MA's), (25, 26267), (29, 26291), (34, 26315), (53, 26390), (92, 26606), (93, 26633), (96, 26642), (98, 26663), (104, 26684), (106, 26693), (119, 26756), (132, 26849), (145, 26906), (150, 26924), (176, 27056), (189, 27104), (198, 27146), (199, 27152), (201, 27155), (210, 27194), (217, 27227), (219, 27233), (223, 27242), (226, 27257), (240, 27302), (264, 27407), (273, 27443), (290, 27503), (293, 27512), (306, 27581),

Gene: EmpTee_29 Start: 26220, Stop: 27653, Start Num: 15
Candidate Starts for EmpTee_29:

(Start: 15 @26220 has 349 MA's), (25, 26277), (29, 26301), (34, 26325), (53, 26400), (92, 26616), (93, 26643), (96, 26652), (98, 26673), (104, 26694), (106, 26703), (119, 26766), (132, 26859), (145, 26916), (150, 26934), (176, 27066), (189, 27114), (198, 27156), (199, 27162), (201, 27165), (210, 27204), (217, 27237), (219, 27243), (223, 27252), (226, 27267), (240, 27312), (264, 27417), (273, 27453), (290, 27513), (293, 27522), (306, 27591),

Gene: Epah_25 Start: 25433, Stop: 26866, Start Num: 15
Candidate Starts for Epah_25:
(Start: 15 @25433 has 349 MA's), (23, 25466), (25, 25490), (26, 25493), (31, 25523), (40, 25562), (41, 25565), (43, 25571), (53, 25613), (62, 25646), (71, 25688), (74, 25715), (92, 25829), (95, 25862), (96, 25865), (97, 25871), (104, 25907), (106, 25916), (115, 25967), (123, 26009), (135, 26084), (143, 26120), (149, 26138), (150, 26147), (151, 26150), (156, 26171), (167, 26228), (168, 26240), (177, 26282), (179, 26288), (198, 26369), (199, 26375), (205, 26399), (210, 26417), (217, 26450), (223, 26465), (225, 26477), (241, 26528), (246, 26540), (272, 26663), (273, 26666), (291, 26732), (297, 26753), (305, 26801), (314, 26840), (318, 26861),

Gene: Eremos_29 Start: 26219, Stop: 27652, Start Num: 15
Candidate Starts for Eremos_29:
(Start: 15 @26219 has 349 MA's), (25, 26276), (29, 26300), (34, 26324), (53, 26399), (92, 26615), (93, 26642), (96, 26651), (98, 26672), (104, 26693), (106, 26702), (119, 26765), (132, 26858), (145, 26915), (150, 26933), (176, 27065), (189, 27113), (198, 27155), (199, 27161), (201, 27164), (210, 27203), (217, 27236), (219, 27242), (223, 27251), (226, 27266), (240, 27311), (264, 27416), (273, 27452), (290, 27512), (293, 27521), (306, 27590),

Gene: Etaye_29 Start: 26209, Stop: 27642, Start Num: 15
Candidate Starts for Etaye_29:
(Start: 15 @26209 has 349 MA's), (25, 26266), (29, 26290), (34, 26314), (53, 26389), (92, 26605), (93, 26632), (96, 26641), (98, 26662), (104, 26683), (106, 26692), (119, 26755), (132, 26848), (150, 26923), (176, 27055), (189, 27103), (198, 27145), (199, 27151), (201, 27154), (210, 27193), (214, 27211), (217, 27226), (219, 27232), (223, 27241), (226, 27256), (240, 27301), (264, 27406), (273, 27442), (290, 27502), (293, 27511), (299, 27538), (306, 27580), (311, 27601),

Gene: Eugenia_29 Start: 26229, Stop: 27662, Start Num: 15
Candidate Starts for Eugenia_29:
(Start: 15 @26229 has 349 MA's), (25, 26286), (29, 26310), (34, 26334), (53, 26409), (92, 26625), (93, 26652), (96, 26661), (98, 26682), (104, 26703), (106, 26712), (119, 26775), (132, 26868), (145, 26925), (150, 26943), (176, 27075), (189, 27123), (198, 27165), (199, 27171), (201, 27174), (210, 27213), (217, 27246), (219, 27252), (223, 27261), (226, 27276), (240, 27321), (264, 27426), (273, 27462), (290, 27522), (293, 27531), (306, 27600),

Gene: Evaa_26 Start: 25002, Stop: 26525, Start Num: 4
Candidate Starts for Evaa_26:
(Start: 4 @25002 has 23 MA's), (38, 25209), (Start: 50 @25257 has 33 MA's), (55, 25281), (68, 25335), (95, 25518), (96, 25521), (97, 25527), (101, 25551), (106, 25572), (120, 25638), (122, 25644), (150, 25803), (151, 25806), (158, 25836), (162, 25857), (166, 25878), (168, 25899), (198, 26028), (225, 26136), (228, 26145), (241, 26187), (248, 26208), (258, 26247), (264, 26289), (280, 26361), (299, 26421), (305, 26460), (311, 26484), (314, 26499),

Gene: Fanaw_25 Start: 26128, Stop: 27561, Start Num: 15
Candidate Starts for Fanaw_25:
(Start: 15 @26128 has 349 MA's), (23, 26161), (25, 26185), (26, 26188), (31, 26218), (41, 26260), (43, 26266), (53, 26308), (62, 26341), (71, 26383), (92, 26524), (96, 26560), (97, 26566), (104, 26602), (106, 26611), (115, 26662), (123, 26704), (143, 26815), (149, 26833), (150, 26842), (151, 26845),

(156, 26866), (167, 26923), (168, 26935), (177, 26977), (179, 26983), (198, 27064), (199, 27070), (205, 27094), (210, 27112), (217, 27145), (223, 27160), (225, 27172), (241, 27223), (246, 27235), (272, 27358), (273, 27361), (291, 27427), (297, 27448), (305, 27496), (314, 27535), (318, 27556),

Gene: Fang_29 Start: 26233, Stop: 27666, Start Num: 15
Candidate Starts for Fang_29:
(Start: 15 @26233 has 349 MA's), (25, 26290), (29, 26314), (34, 26338), (53, 26413), (92, 26629), (93, 26656), (96, 26665), (98, 26686), (104, 26707), (106, 26716), (119, 26779), (132, 26872), (145, 26929), (150, 26947), (176, 27079), (189, 27127), (198, 27169), (199, 27175), (201, 27178), (210, 27217), (217, 27250), (219, 27256), (223, 27265), (226, 27280), (240, 27325), (264, 27430), (273, 27466), (290, 27526), (293, 27535), (306, 27604),

Gene: Faze9_30 Start: 27612, Stop: 29048, Start Num: 16
Candidate Starts for Faze9_30:
(Start: 16 @27612 has 99 MA's), (23, 27645), (25, 27669), (26, 27672), (29, 27693), (33, 27714), (41, 27747), (52, 27792), (55, 27801), (71, 27864), (95, 28044), (96, 28047), (98, 28068), (105, 28092), (106, 28098), (108, 28116), (114, 28146), (115, 28149), (122, 28170), (130, 28239), (141, 28293), (145, 28311), (150, 28329), (151, 28332), (157, 28356), (167, 28410), (173, 28449), (178, 28467), (185, 28488), (197, 28545), (198, 28551), (201, 28560), (214, 28617), (228, 28668), (230, 28677), (241, 28710), (245, 28719), (261, 28785), (267, 28827), (273, 28848), (275, 28860), (278, 28878), (293, 28917), (305, 28983), (306, 28986), (312, 29016),

Gene: FelixTres_27 Start: 25487, Stop: 27013, Start Num: 4
Candidate Starts for FelixTres_27:
(Start: 4 @25487 has 23 MA's), (6, 25520), (8, 25544), (10, 25547), (Start: 17 @25589 has 8 MA's), (18, 25592), (87, 25937), (93, 26003), (101, 26042), (115, 26114), (132, 26219), (145, 26276), (152, 26300), (166, 26366), (167, 26375), (168, 26387), (169, 26390), (173, 26414), (177, 26429), (184, 26450), (198, 26516), (199, 26522), (209, 26561), (210, 26564), (217, 26597), (225, 26624), (228, 26633), (230, 26642), (246, 26687), (255, 26723), (258, 26735), (266, 26783), (290, 26873), (305, 26948), (312, 26981),

Gene: Flake_29 Start: 26269, Stop: 27702, Start Num: 15
Candidate Starts for Flake_29:
(Start: 15 @26269 has 349 MA's), (25, 26326), (29, 26350), (34, 26374), (53, 26449), (92, 26665), (93, 26692), (96, 26701), (98, 26722), (104, 26743), (106, 26752), (119, 26815), (132, 26908), (150, 26983), (176, 27115), (189, 27163), (198, 27205), (199, 27211), (201, 27214), (210, 27253), (214, 27271), (217, 27286), (219, 27292), (223, 27301), (226, 27316), (240, 27361), (264, 27466), (273, 27502), (290, 27562), (293, 27571), (299, 27598), (306, 27640), (311, 27661),

Gene: FleetyMac_29 Start: 26225, Stop: 27658, Start Num: 15
Candidate Starts for FleetyMac_29:
(Start: 15 @26225 has 349 MA's), (25, 26282), (29, 26306), (34, 26330), (53, 26405), (93, 26648), (96, 26657), (98, 26678), (104, 26699), (106, 26708), (119, 26771), (132, 26864), (133, 26867), (145, 26921), (150, 26939), (189, 27119), (198, 27161), (199, 27167), (201, 27170), (210, 27209), (214, 27227), (217, 27242), (219, 27248), (223, 27257), (226, 27272), (240, 27317), (264, 27422), (273, 27458), (290, 27518), (293, 27527), (299, 27554), (306, 27596), (311, 27617),

Gene: FluffyNinja_29 Start: 26226, Stop: 27659, Start Num: 15
Candidate Starts for FluffyNinja_29:
(Start: 15 @26226 has 349 MA's), (25, 26283), (29, 26307), (34, 26331), (53, 26406), (92, 26622), (93, 26649), (96, 26658), (98, 26679), (104, 26700), (106, 26709), (119, 26772), (132, 26865), (145, 26922), (150, 26940), (176, 27072), (189, 27120), (198, 27162), (199, 27168), (201, 27171), (210, 27210), (217, 27243), (219, 27249), (223, 27258), (226, 27273), (240, 27318), (264, 27423), (273,

27459), (290, 27519), (293, 27528), (306, 27597),

Gene: ForDig_24 Start: 25037, Stop: 26470, Start Num: 15
Candidate Starts for ForDig_24:
(Start: 15 @25037 has 349 MA's), (25, 25094), (28, 25112), (39, 25154), (67, 25280), (74, 25319), (83, 25379), (92, 25433), (95, 25466), (96, 25469), (106, 25520), (122, 25592), (145, 25733), (150, 25751), (151, 25754), (152, 25757), (156, 25775), (159, 25787), (166, 25823), (179, 25892), (186, 25913), (198, 25973), (210, 26021), (217, 26054), (219, 26060), (228, 26090), (241, 26132), (266, 26240), (278, 26300), (291, 26336), (293, 26339), (305, 26405),

Gene: Forrestell_34 Start: 25104, Stop: 26312, Start Num: 50
Candidate Starts for Forrestell_34:
(Start: 50 @25104 has 33 MA's), (57, 25134), (63, 25170), (104, 25365), (117, 25431), (118, 25434), (123, 25467), (124, 25470), (125, 25479), (127, 25497), (135, 25539), (139, 25557), (155, 25620), (160, 25644), (164, 25674), (167, 25686), (171, 25710), (182, 25755), (191, 25803), (197, 25830), (236, 25968), (237, 25971), (249, 26004), (271, 26103), (287, 26163), (303, 26244), (308, 26259), (313, 26280), (315, 26286),

Gene: Fortunato_26 Start: 26456, Stop: 27889, Start Num: 15
Candidate Starts for Fortunato_26:
(Start: 15 @26456 has 349 MA's), (23, 26489), (25, 26513), (26, 26516), (31, 26546), (41, 26588), (43, 26594), (53, 26636), (62, 26669), (71, 26711), (83, 26798), (92, 26852), (96, 26888), (97, 26894), (104, 26930), (106, 26939), (115, 26990), (123, 27032), (143, 27143), (149, 27161), (150, 27170), (151, 27173), (156, 27194), (167, 27251), (168, 27263), (177, 27305), (179, 27311), (198, 27392), (199, 27398), (205, 27422), (210, 27440), (217, 27473), (223, 27488), (225, 27500), (246, 27563), (273, 27689), (291, 27755), (297, 27776), (305, 27824), (314, 27863), (318, 27884),

Gene: Fozzie_28 Start: 26235, Stop: 27668, Start Num: 15
Candidate Starts for Fozzie_28:
(Start: 15 @26235 has 349 MA's), (25, 26292), (29, 26316), (34, 26340), (53, 26415), (92, 26631), (93, 26658), (96, 26667), (98, 26688), (104, 26709), (106, 26718), (119, 26781), (132, 26874), (145, 26931), (150, 26949), (176, 27081), (189, 27129), (198, 27171), (199, 27177), (201, 27180), (210, 27219), (217, 27252), (219, 27258), (223, 27267), (226, 27282), (240, 27327), (264, 27432), (273, 27468), (290, 27528), (293, 27537), (299, 27564), (306, 27606),

Gene: Frankicide_29 Start: 26238, Stop: 27671, Start Num: 15
Candidate Starts for Frankicide_29:
(Start: 15 @26238 has 349 MA's), (25, 26295), (29, 26319), (34, 26343), (53, 26418), (92, 26634), (93, 26661), (96, 26670), (98, 26691), (104, 26712), (106, 26721), (119, 26784), (132, 26877), (145, 26934), (150, 26952), (176, 27084), (189, 27132), (198, 27174), (199, 27180), (201, 27183), (210, 27222), (214, 27240), (217, 27255), (219, 27261), (223, 27270), (226, 27285), (240, 27330), (264, 27435), (273, 27471), (290, 27531), (293, 27540), (306, 27609),

Gene: Frederick_26 Start: 26465, Stop: 27898, Start Num: 15
Candidate Starts for Frederick_26:
(Start: 15 @26465 has 349 MA's), (23, 26498), (25, 26522), (26, 26525), (31, 26555), (41, 26597), (43, 26603), (53, 26645), (62, 26678), (71, 26720), (92, 26861), (96, 26897), (97, 26903), (104, 26939), (106, 26948), (115, 26999), (123, 27041), (143, 27152), (149, 27170), (150, 27179), (156, 27203), (167, 27260), (168, 27272), (177, 27314), (179, 27320), (198, 27401), (199, 27407), (205, 27431), (210, 27449), (217, 27482), (223, 27497), (225, 27509), (241, 27560), (246, 27572), (272, 27695), (273, 27698), (291, 27764), (297, 27785), (305, 27833), (314, 27872), (318, 27893),

Gene: FremontTroll_28 Start: 25923, Stop: 27356, Start Num: 15

Candidate Starts for FremontTroll_28:
(Start: 15 @25923 has 349 MA's), (25, 25980), (29, 26004), (34, 26028), (53, 26103), (92, 26319), (93, 26346), (96, 26355), (98, 26376), (104, 26397), (106, 26406), (119, 26469), (132, 26562), (145, 26619), (150, 26637), (176, 26769), (189, 26817), (198, 26859), (199, 26865), (201, 26868), (210, 26907), (217, 26940), (219, 26946), (223, 26955), (226, 26970), (240, 27015), (264, 27120), (273, 27156), (290, 27216), (293, 27225), (306, 27294),

Gene: FrenchFry_30 Start: 27606, Stop: 29042, Start Num: 16
Candidate Starts for FrenchFry_30:
(Start: 16 @27606 has 99 MA's), (23, 27639), (25, 27663), (26, 27666), (29, 27687), (33, 27708), (41, 27741), (52, 27786), (55, 27795), (71, 27858), (95, 28038), (96, 28041), (98, 28062), (105, 28086), (106, 28092), (108, 28110), (114, 28140), (115, 28143), (120, 28158), (122, 28164), (130, 28233), (141, 28287), (145, 28305), (150, 28323), (151, 28326), (157, 28350), (167, 28404), (173, 28443), (178, 28461), (185, 28482), (197, 28539), (198, 28545), (201, 28554), (214, 28611), (228, 28662), (230, 28671), (241, 28704), (245, 28713), (261, 28779), (267, 28821), (273, 28842), (275, 28854), (278, 28872), (293, 28911), (305, 28977), (306, 28980), (312, 29010),

Gene: Fresco_25 Start: 23515, Stop: 25044, Start Num: 4
Candidate Starts for Fresco_25:
(1, 22570), (2, 22669), (Start: 4 @23515 has 23 MA's), (6, 23548), (Start: 17 @23617 has 8 MA's), (20, 23635), (44, 23758), (Start: 51 @23779 has 1 MA's), (55, 23800), (96, 24043), (104, 24085), (106, 24094), (114, 24142), (149, 24316), (151, 24328), (166, 24397), (168, 24418), (197, 24541), (198, 24547), (204, 24574), (210, 24595), (217, 24628), (219, 24634), (223, 24643), (244, 24712), (251, 24742), (258, 24766), (266, 24814),

Gene: Freya_28 Start: 25917, Stop: 27350, Start Num: 15
Candidate Starts for Freya_28:
(Start: 15 @25917 has 349 MA's), (25, 25974), (29, 25998), (34, 26022), (53, 26097), (92, 26313), (93, 26340), (96, 26349), (98, 26370), (104, 26391), (106, 26400), (119, 26463), (132, 26556), (145, 26613), (150, 26631), (176, 26763), (189, 26811), (198, 26853), (199, 26859), (201, 26862), (210, 26901), (217, 26934), (219, 26940), (223, 26949), (226, 26964), (240, 27009), (264, 27114), (273, 27150), (290, 27210), (293, 27219), (306, 27288),

Gene: FriarPreacher_29 Start: 26244, Stop: 27677, Start Num: 15
Candidate Starts for FriarPreacher_29:
(Start: 15 @26244 has 349 MA's), (25, 26301), (29, 26325), (34, 26349), (53, 26424), (92, 26640), (93, 26667), (96, 26676), (98, 26697), (104, 26718), (106, 26727), (119, 26790), (132, 26883), (145, 26940), (150, 26958), (176, 27090), (189, 27138), (198, 27180), (199, 27186), (201, 27189), (210, 27228), (217, 27261), (219, 27267), (223, 27276), (226, 27291), (240, 27336), (264, 27441), (273, 27477), (290, 27537), (293, 27546), (306, 27615),

Gene: Fringe_29 Start: 26208, Stop: 27641, Start Num: 15
Candidate Starts for Fringe_29:
(Start: 15 @26208 has 349 MA's), (25, 26265), (29, 26289), (34, 26313), (53, 26388), (92, 26604), (93, 26631), (96, 26640), (98, 26661), (104, 26682), (106, 26691), (119, 26754), (132, 26847), (145, 26904), (150, 26922), (176, 27054), (189, 27102), (198, 27144), (199, 27150), (201, 27153), (210, 27192), (217, 27225), (219, 27231), (223, 27240), (226, 27255), (240, 27300), (264, 27405), (273, 27441), (290, 27501), (293, 27510), (306, 27579),

Gene: FugateOSU_28 Start: 25922, Stop: 27355, Start Num: 15
Candidate Starts for FugateOSU_28:
(Start: 15 @25922 has 349 MA's), (25, 25979), (29, 26003), (34, 26027), (53, 26102), (92, 26318), (93, 26345), (96, 26354), (98, 26375), (104, 26396), (106, 26405), (119, 26468), (132, 26561), (145,

26618), (150, 26636), (176, 26768), (189, 26816), (198, 26858), (199, 26864), (201, 26867), (210, 26906), (217, 26939), (219, 26945), (223, 26954), (226, 26969), (240, 27014), (264, 27119), (273, 27155), (290, 27215), (293, 27224), (306, 27293),

Gene: Funsized_31 Start: 29174, Stop: 30607, Start Num: 15
Candidate Starts for Funsized_31:
(Start: 15 @29174 has 349 MA's), (25, 29231), (34, 29279), (Start: 51 @29339 has 1 MA's), (53, 29354), (70, 29426), (83, 29516), (93, 29597), (95, 29603), (96, 29606), (97, 29612), (104, 29648), (106, 29657), (115, 29708), (145, 29870), (149, 29879), (150, 29888), (151, 29891), (152, 29894), (166, 29960), (167, 29969), (177, 30023), (184, 30044), (186, 30050), (189, 30068), (198, 30110), (210, 30158), (217, 30191), (219, 30197), (223, 30206), (228, 30227), (244, 30275), (245, 30278), (246, 30281), (266, 30377), (272, 30404), (275, 30419), (314, 30581),

Gene: Gadjet_30 Start: 26153, Stop: 27583, Start Num: 16
Candidate Starts for Gadjet_30:
(Start: 16 @26153 has 99 MA's), (25, 26210), (29, 26234), (31, 26243), (53, 26330), (81, 26480), (87, 26507), (96, 26582), (101, 26612), (106, 26633), (108, 26651), (122, 26705), (125, 26738), (151, 26867), (167, 26945), (168, 26957), (172, 26978), (175, 26993), (179, 27005), (198, 27086), (199, 27092), (211, 27140), (214, 27152), (225, 27194), (230, 27212), (241, 27245), (255, 27293), (266, 27353), (269, 27368), (273, 27383), (274, 27386), (291, 27449), (306, 27521), (312, 27551),

Gene: Gareth_28 Start: 25924, Stop: 27357, Start Num: 15
Candidate Starts for Gareth_28:
(Start: 15 @25924 has 349 MA's), (25, 25981), (29, 26005), (34, 26029), (53, 26104), (92, 26320), (93, 26347), (96, 26356), (98, 26377), (104, 26398), (106, 26407), (119, 26470), (132, 26563), (145, 26620), (150, 26638), (176, 26770), (189, 26818), (198, 26860), (199, 26866), (201, 26869), (210, 26908), (217, 26941), (219, 26947), (223, 26956), (226, 26971), (240, 27016), (264, 27121), (273, 27157), (290, 27217), (293, 27226), (306, 27295),

Gene: GeneCoco_29 Start: 26234, Stop: 27667, Start Num: 15
Candidate Starts for GeneCoco_29:
(Start: 15 @26234 has 349 MA's), (25, 26291), (29, 26315), (34, 26339), (53, 26414), (93, 26657), (96, 26666), (98, 26687), (104, 26708), (106, 26717), (119, 26780), (132, 26873), (133, 26876), (145, 26930), (150, 26948), (176, 27080), (189, 27128), (198, 27170), (199, 27176), (201, 27179), (210, 27218), (214, 27236), (217, 27251), (219, 27257), (223, 27266), (226, 27281), (240, 27326), (264, 27431), (273, 27467), (290, 27527), (293, 27536), (299, 27563), (302, 27587), (306, 27605), (311, 27626),

Gene: Gervas_29 Start: 26127, Stop: 27557, Start Num: 16
Candidate Starts for Gervas_29:
(Start: 16 @26127 has 99 MA's), (25, 26184), (29, 26208), (31, 26217), (53, 26304), (81, 26454), (87, 26481), (96, 26556), (101, 26586), (106, 26607), (108, 26625), (122, 26679), (125, 26712), (151, 26841), (167, 26919), (168, 26931), (172, 26952), (175, 26967), (179, 26979), (198, 27060), (199, 27066), (214, 27126), (225, 27168), (230, 27186), (241, 27219), (255, 27267), (266, 27327), (269, 27342), (273, 27357), (274, 27360), (306, 27495), (312, 27525),

Gene: GinPorsche_25 Start: 25433, Stop: 26866, Start Num: 15
Candidate Starts for GinPorsche_25:
(Start: 15 @25433 has 349 MA's), (23, 25466), (25, 25490), (26, 25493), (31, 25523), (40, 25562), (41, 25565), (43, 25571), (53, 25613), (62, 25646), (71, 25688), (74, 25715), (92, 25829), (95, 25862), (96, 25865), (97, 25871), (104, 25907), (106, 25916), (115, 25967), (123, 26009), (135, 26084), (143, 26120), (149, 26138), (150, 26147), (151, 26150), (156, 26171), (167, 26228), (168, 26240), (177, 26282), (179, 26288), (198, 26369), (199, 26375), (205, 26399), (210, 26417), (217, 26450), (223,

26465), (225, 26477), (241, 26528), (246, 26540), (272, 26663), (273, 26666), (291, 26732), (297, 26753), (305, 26801), (314, 26840), (318, 26861),

Gene: Giraffe_29 Start: 25928, Stop: 27361, Start Num: 15
Candidate Starts for Giraffe_29:
(Start: 15 @25928 has 349 MA's), (25, 25985), (29, 26009), (34, 26033), (53, 26108), (92, 26324), (93, 26351), (96, 26360), (98, 26381), (104, 26402), (106, 26411), (119, 26474), (132, 26567), (145, 26624), (150, 26642), (176, 26774), (189, 26822), (198, 26864), (199, 26870), (201, 26873), (210, 26912), (217, 26945), (219, 26951), (223, 26960), (226, 26975), (240, 27020), (264, 27125), (273, 27161), (290, 27221), (293, 27230), (306, 27299),

Gene: Glass_30 Start: 27606, Stop: 29042, Start Num: 16
Candidate Starts for Glass_30:
(Start: 16 @27606 has 99 MA's), (23, 27639), (25, 27663), (26, 27666), (29, 27687), (33, 27708), (41, 27741), (52, 27786), (55, 27795), (71, 27858), (95, 28038), (96, 28041), (98, 28062), (105, 28086), (106, 28092), (108, 28110), (114, 28140), (115, 28143), (120, 28158), (122, 28164), (130, 28233), (141, 28287), (145, 28305), (150, 28323), (151, 28326), (157, 28350), (167, 28404), (173, 28443), (178, 28461), (185, 28482), (197, 28539), (198, 28545), (201, 28554), (214, 28611), (228, 28662), (230, 28671), (241, 28704), (245, 28713), (261, 28779), (267, 28821), (273, 28842), (275, 28854), (278, 28872), (293, 28911), (305, 28977), (306, 28980), (312, 29010),

Gene: GlenHope_30 Start: 26139, Stop: 27569, Start Num: 16
Candidate Starts for GlenHope_30:
(Start: 16 @26139 has 99 MA's), (25, 26196), (29, 26220), (31, 26229), (53, 26316), (81, 26466), (87, 26493), (96, 26568), (101, 26598), (106, 26619), (108, 26637), (122, 26691), (125, 26724), (151, 26853), (167, 26931), (168, 26943), (172, 26964), (175, 26979), (179, 26991), (198, 27072), (199, 27078), (211, 27126), (214, 27138), (225, 27180), (230, 27198), (241, 27231), (255, 27279), (266, 27339), (269, 27354), (273, 27369), (274, 27372), (306, 27507), (312, 27537),

Gene: Glubnar_30 Start: 26139, Stop: 27569, Start Num: 16
Candidate Starts for Glubnar_30:
(Start: 16 @26139 has 99 MA's), (25, 26196), (29, 26220), (31, 26229), (53, 26316), (81, 26466), (87, 26493), (96, 26568), (101, 26598), (106, 26619), (108, 26637), (122, 26691), (125, 26724), (151, 26853), (167, 26931), (168, 26943), (172, 26964), (175, 26979), (179, 26991), (198, 27072), (199, 27078), (214, 27138), (225, 27180), (230, 27198), (241, 27231), (255, 27279), (266, 27339), (269, 27354), (273, 27369), (274, 27372), (291, 27435), (306, 27507), (312, 27537),

Gene: GodPhather_23 Start: 25022, Stop: 26458, Start Num: 17
Candidate Starts for GodPhather_23:
(5, 24953), (9, 24980), (Start: 17 @25022 has 8 MA's), (21, 25043), (52, 25199), (55, 25208), (75, 25310), (79, 25328), (87, 25379), (90, 25409), (93, 25445), (96, 25454), (99, 25478), (101, 25484), (115, 25556), (145, 25718), (148, 25724), (150, 25736), (151, 25739), (167, 25817), (168, 25829), (175, 25865), (180, 25880), (185, 25898), (198, 25961), (199, 25967), (209, 26006), (210, 26009), (214, 26027), (225, 26069), (228, 26078), (230, 26087), (241, 26120), (258, 26180), (261, 26195), (266, 26228), (273, 26258), (288, 26312), (291, 26324), (305, 26393), (306, 26396), (312, 26426),

Gene: Godines_30 Start: 27486, Stop: 28922, Start Num: 16
Candidate Starts for Godines_30:
(Start: 16 @27486 has 99 MA's), (23, 27519), (25, 27543), (26, 27546), (29, 27567), (33, 27588), (41, 27621), (52, 27666), (55, 27675), (71, 27738), (95, 27918), (96, 27921), (98, 27942), (105, 27966), (106, 27972), (108, 27990), (114, 28020), (115, 28023), (120, 28038), (122, 28044), (130, 28113), (141, 28167), (150, 28203), (151, 28206), (157, 28230), (167, 28284), (173, 28323), (178, 28341), (185, 28362), (197, 28419), (198, 28425), (201, 28434), (214, 28491), (228, 28542), (230, 28551),

(241, 28584), (245, 28593), (261, 28659), (267, 28701), (273, 28722), (275, 28734), (278, 28752), (293, 28791), (305, 28857), (306, 28860), (312, 28890),

Gene: Gophee_29 Start: 26210, Stop: 27643, Start Num: 15
Candidate Starts for Gophee_29:
(Start: 15 @26210 has 349 MA's), (25, 26267), (29, 26291), (34, 26315), (53, 26390), (92, 26606), (93, 26633), (96, 26642), (98, 26663), (104, 26684), (106, 26693), (119, 26756), (132, 26849), (145, 26906), (150, 26924), (176, 27056), (189, 27104), (198, 27146), (199, 27152), (201, 27155), (210, 27194), (217, 27227), (219, 27233), (223, 27242), (226, 27257), (240, 27302), (264, 27407), (273, 27443), (290, 27503), (293, 27512), (306, 27581),

Gene: Grand2040_28 Start: 25943, Stop: 27376, Start Num: 15
Candidate Starts for Grand2040_28:
(Start: 15 @25943 has 349 MA's), (25, 26000), (29, 26024), (34, 26048), (53, 26123), (92, 26339), (93, 26366), (96, 26375), (98, 26396), (104, 26417), (106, 26426), (119, 26489), (132, 26582), (145, 26639), (150, 26657), (176, 26789), (189, 26837), (198, 26879), (199, 26885), (201, 26888), (210, 26927), (217, 26960), (219, 26966), (223, 26975), (226, 26990), (240, 27035), (264, 27140), (273, 27176), (290, 27236), (293, 27245), (306, 27314),

Gene: GreenChile_29 Start: 26219, Stop: 27652, Start Num: 15
Candidate Starts for GreenChile_29:
(Start: 15 @26219 has 349 MA's), (25, 26276), (29, 26300), (34, 26324), (53, 26399), (92, 26615), (93, 26642), (96, 26651), (98, 26672), (104, 26693), (106, 26702), (119, 26765), (132, 26858), (145, 26915), (150, 26933), (176, 27065), (189, 27113), (198, 27155), (199, 27161), (201, 27164), (210, 27203), (217, 27236), (219, 27242), (223, 27251), (226, 27266), (240, 27311), (264, 27416), (273, 27452), (290, 27512), (293, 27521), (306, 27590),

Gene: Grumio_57 Start: 35653, Stop: 36939, Start Num: 49
Candidate Starts for Grumio_57:
(Start: 49 @35653 has 9 MA's), (52, 35671), (96, 35890), (104, 35932), (127, 36064), (136, 36124), (145, 36166), (181, 36352), (195, 36409), (237, 36586), (253, 36637), (264, 36694), (265, 36697), (272, 36727), (275, 36742), (287, 36784), (292, 36799), (317, 36925),

Gene: Gwennie1_29 Start: 26289, Stop: 27722, Start Num: 15
Candidate Starts for Gwennie1_29:
(Start: 15 @26289 has 349 MA's), (25, 26346), (29, 26370), (34, 26394), (53, 26469), (92, 26685), (93, 26712), (96, 26721), (98, 26742), (104, 26763), (106, 26772), (119, 26835), (132, 26928), (150, 27003), (176, 27135), (189, 27183), (198, 27225), (199, 27231), (201, 27234), (210, 27273), (214, 27291), (217, 27306), (219, 27312), (223, 27321), (226, 27336), (240, 27381), (264, 27486), (273, 27522), (290, 27582), (293, 27591), (299, 27618), (306, 27660), (311, 27681),

Gene: Gwilliam_29 Start: 26222, Stop: 27655, Start Num: 15
Candidate Starts for Gwilliam_29:
(Start: 15 @26222 has 349 MA's), (25, 26279), (29, 26303), (34, 26327), (53, 26402), (92, 26618), (93, 26645), (96, 26654), (98, 26675), (104, 26696), (106, 26705), (119, 26768), (132, 26861), (145, 26918), (150, 26936), (176, 27068), (189, 27116), (198, 27158), (199, 27164), (201, 27167), (210, 27206), (217, 27239), (219, 27245), (223, 27254), (226, 27269), (240, 27314), (264, 27419), (273, 27455), (290, 27515), (293, 27524), (306, 27593),

Gene: Gyarad_0029 Start: 26224, Stop: 27657, Start Num: 15
Candidate Starts for Gyarad_0029:
(Start: 15 @26224 has 349 MA's), (25, 26281), (29, 26305), (34, 26329), (53, 26404), (92, 26620), (93, 26647), (96, 26656), (98, 26677), (104, 26698), (106, 26707), (119, 26770), (132, 26863), (145,

26920), (150, 26938), (176, 27070), (189, 27118), (198, 27160), (199, 27166), (201, 27169), (210, 27208), (217, 27241), (219, 27247), (223, 27256), (226, 27271), (240, 27316), (264, 27421), (273, 27457), (290, 27517), (293, 27526), (306, 27595),

Gene: HSavage_29 Start: 26229, Stop: 27662, Start Num: 15
Candidate Starts for HSavage_29:
(Start: 15 @26229 has 349 MA's), (25, 26286), (29, 26310), (34, 26334), (53, 26409), (92, 26625), (93, 26652), (96, 26661), (98, 26682), (104, 26703), (106, 26712), (119, 26775), (132, 26868), (145, 26925), (150, 26943), (176, 27075), (189, 27123), (198, 27165), (199, 27171), (201, 27174), (210, 27213), (217, 27246), (219, 27252), (223, 27261), (226, 27276), (240, 27321), (264, 27426), (273, 27462), (290, 27522), (293, 27531), (306, 27600),

Gene: Haimas_29 Start: 26220, Stop: 27653, Start Num: 15
Candidate Starts for Haimas_29:
(Start: 15 @26220 has 349 MA's), (25, 26277), (29, 26301), (34, 26325), (53, 26400), (92, 26616), (93, 26643), (96, 26652), (98, 26673), (104, 26694), (106, 26703), (119, 26766), (132, 26859), (145, 26916), (150, 26934), (176, 27066), (189, 27114), (198, 27156), (199, 27162), (201, 27165), (210, 27204), (217, 27237), (219, 27243), (223, 27252), (226, 27267), (240, 27312), (264, 27417), (273, 27453), (290, 27513), (293, 27522), (306, 27591),

Gene: Haleema_28 Start: 25943, Stop: 27376, Start Num: 15
Candidate Starts for Haleema_28:
(Start: 15 @25943 has 349 MA's), (25, 26000), (29, 26024), (34, 26048), (53, 26123), (92, 26339), (93, 26366), (96, 26375), (98, 26396), (104, 26417), (106, 26426), (119, 26489), (132, 26582), (145, 26639), (150, 26657), (176, 26789), (189, 26837), (198, 26879), (199, 26885), (201, 26888), (210, 26927), (217, 26960), (219, 26966), (223, 26975), (226, 26990), (240, 27035), (264, 27140), (273, 27176), (290, 27236), (293, 27245), (306, 27314),

Gene: Halfpint_28 Start: 25962, Stop: 27392, Start Num: 16
Candidate Starts for Halfpint_28:
(Start: 16 @25962 has 99 MA's), (25, 26019), (29, 26043), (31, 26052), (53, 26139), (81, 26289), (87, 26316), (96, 26391), (101, 26421), (106, 26442), (108, 26460), (122, 26514), (125, 26547), (127, 26565), (151, 26676), (167, 26754), (168, 26766), (172, 26787), (175, 26802), (179, 26814), (198, 26895), (199, 26901), (214, 26961), (225, 27003), (230, 27021), (241, 27054), (255, 27102), (266, 27162), (269, 27177), (273, 27192), (274, 27195), (306, 27330), (312, 27360),

Gene: Hally898_25 Start: 25445, Stop: 26878, Start Num: 15
Candidate Starts for Hally898_25:
(Start: 15 @25445 has 349 MA's), (23, 25478), (25, 25502), (26, 25505), (31, 25535), (40, 25574), (41, 25577), (43, 25583), (53, 25625), (62, 25658), (71, 25700), (74, 25727), (92, 25841), (95, 25874), (96, 25877), (97, 25883), (104, 25919), (106, 25928), (115, 25979), (123, 26021), (135, 26096), (143, 26132), (149, 26150), (150, 26159), (151, 26162), (156, 26183), (167, 26240), (168, 26252), (177, 26294), (179, 26300), (198, 26381), (199, 26387), (205, 26411), (210, 26429), (217, 26462), (223, 26477), (225, 26489), (241, 26540), (246, 26552), (272, 26675), (273, 26678), (291, 26744), (297, 26765), (305, 26813), (314, 26852), (318, 26873),

Gene: Hamish_29 Start: 26212, Stop: 27645, Start Num: 15
Candidate Starts for Hamish_29:
(Start: 15 @26212 has 349 MA's), (25, 26269), (29, 26293), (34, 26317), (53, 26392), (92, 26608), (93, 26635), (96, 26644), (98, 26665), (104, 26686), (106, 26695), (119, 26758), (132, 26851), (145, 26908), (150, 26926), (176, 27058), (189, 27106), (198, 27148), (199, 27154), (201, 27157), (210, 27196), (217, 27229), (219, 27235), (223, 27244), (226, 27259), (240, 27304), (264, 27409), (273, 27445), (290, 27505), (293, 27514), (306, 27583),

Gene: Hangman_26 Start: 26457, Stop: 27890, Start Num: 15
Candidate Starts for Hangman_26:
(Start: 15 @26457 has 349 MA's), (23, 26490), (25, 26514), (26, 26517), (31, 26547), (41, 26589), (43, 26595), (53, 26637), (62, 26670), (71, 26712), (88, 26829), (92, 26853), (96, 26889), (97, 26895), (104, 26931), (106, 26940), (115, 26991), (123, 27033), (143, 27144), (149, 27162), (150, 27171), (151, 27174), (156, 27195), (167, 27252), (168, 27264), (177, 27306), (179, 27312), (198, 27393), (199, 27399), (205, 27423), (209, 27438), (210, 27441), (217, 27474), (223, 27489), (225, 27501), (241, 27552), (244, 27558), (246, 27564), (267, 27669), (272, 27687), (273, 27690), (291, 27756), (297, 27777), (305, 27825), (314, 27864), (318, 27885),

Gene: Happabalu_29 Start: 25941, Stop: 27374, Start Num: 15
Candidate Starts for Happabalu_29:
(Start: 15 @25941 has 349 MA's), (25, 25998), (29, 26022), (34, 26046), (53, 26121), (92, 26337), (93, 26364), (96, 26373), (98, 26394), (104, 26415), (106, 26424), (119, 26487), (132, 26580), (150, 26655), (176, 26787), (189, 26835), (198, 26877), (199, 26883), (201, 26886), (210, 26925), (217, 26958), (219, 26964), (223, 26973), (226, 26988), (240, 27033), (264, 27138), (273, 27174), (290, 27234), (293, 27243), (306, 27312),

Gene: Hartsy_29 Start: 26263, Stop: 27696, Start Num: 15
Candidate Starts for Hartsy_29:
(Start: 15 @26263 has 349 MA's), (25, 26320), (29, 26344), (34, 26368), (53, 26443), (93, 26686), (96, 26695), (98, 26716), (104, 26737), (106, 26746), (119, 26809), (132, 26902), (145, 26959), (150, 26977), (176, 27109), (189, 27157), (198, 27199), (199, 27205), (201, 27208), (210, 27247), (214, 27265), (217, 27280), (219, 27286), (223, 27295), (226, 27310), (240, 27355), (264, 27460), (273, 27496), (290, 27556), (293, 27565), (299, 27592), (306, 27634), (311, 27655),

Gene: Harvey_29 Start: 26238, Stop: 27671, Start Num: 15
Candidate Starts for Harvey_29:
(Start: 15 @26238 has 349 MA's), (25, 26295), (29, 26319), (34, 26343), (53, 26418), (92, 26634), (93, 26661), (96, 26670), (98, 26691), (104, 26712), (106, 26721), (119, 26784), (132, 26877), (145, 26934), (150, 26952), (176, 27084), (189, 27132), (198, 27174), (199, 27180), (201, 27183), (210, 27222), (217, 27255), (219, 27261), (223, 27270), (226, 27285), (240, 27330), (264, 27435), (273, 27471), (290, 27531), (293, 27540), (306, 27609),

Gene: HarveySr_29 Start: 26126, Stop: 27556, Start Num: 16
Candidate Starts for HarveySr_29:
(Start: 16 @26126 has 99 MA's), (25, 26183), (29, 26207), (31, 26216), (53, 26303), (87, 26480), (93, 26546), (96, 26555), (101, 26585), (106, 26606), (108, 26624), (122, 26678), (151, 26840), (167, 26918), (168, 26930), (172, 26951), (175, 26966), (179, 26978), (198, 27059), (199, 27065), (214, 27125), (225, 27167), (230, 27185), (241, 27218), (255, 27266), (266, 27326), (269, 27341), (273, 27356), (274, 27359), (306, 27494), (312, 27524),

Gene: Hashim76_32 Start: 26274, Stop: 27707, Start Num: 15
Candidate Starts for Hashim76_32:
(Start: 15 @26274 has 349 MA's), (26, 26334), (29, 26355), (34, 26379), (40, 26403), (42, 26409), (53, 26454), (81, 26607), (95, 26703), (112, 26793), (115, 26808), (123, 26850), (145, 26970), (159, 27024), (166, 27060), (167, 27069), (175, 27117), (177, 27123), (179, 27129), (180, 27132), (198, 27210), (209, 27255), (223, 27306), (228, 27327), (240, 27366), (293, 27576), (309, 27660), (314, 27681),

Gene: Heath_25 Start: 26058, Stop: 27491, Start Num: 15
Candidate Starts for Heath_25:

(Start: 15 @26058 has 349 MA's), (23, 26091), (25, 26115), (26, 26118), (31, 26148), (43, 26196), (53, 26238), (62, 26271), (71, 26313), (74, 26340), (92, 26454), (95, 26487), (97, 26496), (104, 26532), (106, 26541), (115, 26592), (123, 26634), (143, 26745), (150, 26772), (151, 26775), (156, 26796), (167, 26853), (168, 26865), (177, 26907), (179, 26913), (198, 26994), (199, 27000), (205, 27024), (210, 27042), (217, 27075), (223, 27090), (225, 27102), (241, 27153), (246, 27165), (272, 27288), (273, 27291), (291, 27357), (297, 27378), (305, 27426), (314, 27465), (318, 27486),

Gene: Heathcliff_29 Start: 26108, Stop: 27538, Start Num: 16
Candidate Starts for Heathcliff_29:
(Start: 16 @26108 has 99 MA's), (25, 26165), (29, 26189), (31, 26198), (53, 26285), (81, 26435), (87, 26462), (96, 26537), (101, 26567), (106, 26588), (108, 26606), (122, 26660), (125, 26693), (151, 26822), (167, 26900), (168, 26912), (172, 26933), (175, 26948), (179, 26960), (198, 27041), (199, 27047), (211, 27095), (214, 27107), (225, 27149), (230, 27167), (241, 27200), (255, 27248), (266, 27308), (269, 27323), (273, 27338), (274, 27341), (291, 27404), (306, 27476), (312, 27506),

Gene: Hedgerow_30 Start: 27588, Stop: 29024, Start Num: 16
Candidate Starts for Hedgerow_30:
(Start: 16 @27588 has 99 MA's), (23, 27621), (25, 27645), (26, 27648), (29, 27669), (33, 27690), (41, 27723), (52, 27768), (55, 27777), (71, 27840), (95, 28020), (96, 28023), (98, 28044), (105, 28068), (106, 28074), (108, 28092), (114, 28122), (115, 28125), (120, 28140), (122, 28146), (130, 28215), (141, 28269), (145, 28287), (150, 28305), (151, 28308), (157, 28332), (167, 28386), (173, 28425), (178, 28443), (185, 28464), (197, 28521), (198, 28527), (201, 28536), (214, 28593), (228, 28644), (230, 28653), (241, 28686), (245, 28695), (261, 28761), (267, 28803), (273, 28824), (275, 28836), (278, 28854), (293, 28893), (305, 28959), (306, 28962), (312, 28992),

Gene: Hekos_26 Start: 24792, Stop: 26225, Start Num: 15
Candidate Starts for Hekos_26:
(Start: 15 @24792 has 349 MA's), (25, 24849), (29, 24873), (34, 24897), (53, 24972), (92, 25188), (93, 25215), (96, 25224), (98, 25245), (104, 25266), (106, 25275), (119, 25338), (132, 25431), (150, 25506), (176, 25638), (189, 25686), (198, 25728), (199, 25734), (201, 25737), (210, 25776), (217, 25809), (219, 25815), (223, 25824), (226, 25839), (240, 25884), (264, 25989), (273, 26025), (290, 26085), (293, 26094), (306, 26163),

Gene: Held_29 Start: 25927, Stop: 27360, Start Num: 15
Candidate Starts for Held_29:
(Start: 15 @25927 has 349 MA's), (25, 25984), (29, 26008), (34, 26032), (53, 26107), (92, 26323), (93, 26350), (96, 26359), (98, 26380), (104, 26401), (106, 26410), (119, 26473), (132, 26566), (145, 26623), (150, 26641), (176, 26773), (189, 26821), (198, 26863), (199, 26869), (201, 26872), (210, 26911), (217, 26944), (219, 26950), (223, 26959), (226, 26974), (240, 27019), (264, 27124), (273, 27160), (290, 27220), (293, 27229), (306, 27298),

Gene: HenryJackson_28 Start: 25943, Stop: 27376, Start Num: 15
Candidate Starts for HenryJackson_28:
(Start: 15 @25943 has 349 MA's), (25, 26000), (29, 26024), (34, 26048), (53, 26123), (92, 26339), (93, 26366), (96, 26375), (98, 26396), (104, 26417), (106, 26426), (119, 26489), (132, 26582), (145, 26639), (150, 26657), (176, 26789), (189, 26837), (198, 26879), (199, 26885), (201, 26888), (210, 26927), (217, 26960), (219, 26966), (223, 26975), (226, 26990), (240, 27035), (264, 27140), (273, 27176), (290, 27236), (293, 27245), (306, 27314),

Gene: Hertubise_29 Start: 26234, Stop: 27667, Start Num: 15
Candidate Starts for Hertubise_29:
(Start: 15 @26234 has 349 MA's), (25, 26291), (29, 26315), (34, 26339), (53, 26414), (92, 26630), (93, 26657), (96, 26666), (98, 26687), (104, 26708), (106, 26717), (119, 26780), (132, 26873), (145,

26930), (150, 26948), (176, 27080), (189, 27128), (198, 27170), (199, 27176), (201, 27179), (210, 27218), (217, 27251), (219, 27257), (223, 27266), (226, 27281), (240, 27326), (264, 27431), (273, 27467), (290, 27527), (293, 27536), (306, 27605),

Gene: Hetaeria_29 Start: 26236, Stop: 27669, Start Num: 15
Candidate Starts for Hetaeria_29:
(Start: 15 @26236 has 349 MA's), (25, 26293), (29, 26317), (34, 26341), (53, 26416), (92, 26632), (93, 26659), (96, 26668), (98, 26689), (104, 26710), (106, 26719), (119, 26782), (132, 26875), (145, 26932), (150, 26950), (176, 27082), (189, 27130), (198, 27172), (199, 27178), (201, 27181), (210, 27220), (217, 27253), (219, 27259), (223, 27268), (226, 27283), (240, 27328), (264, 27433), (273, 27469), (290, 27529), (293, 27538), (306, 27607),

Gene: HighStump_28 Start: 25926, Stop: 27359, Start Num: 15
Candidate Starts for HighStump_28:
(Start: 15 @25926 has 349 MA's), (25, 25983), (29, 26007), (34, 26031), (53, 26106), (92, 26322), (93, 26349), (96, 26358), (98, 26379), (104, 26400), (106, 26409), (119, 26472), (132, 26565), (145, 26622), (150, 26640), (176, 26772), (189, 26820), (198, 26862), (199, 26868), (201, 26871), (210, 26910), (217, 26943), (219, 26949), (223, 26958), (226, 26973), (240, 27018), (264, 27123), (273, 27159), (290, 27219), (293, 27228), (306, 27297),

Gene: Hive_37 Start: 26492, Stop: 27700, Start Num: 50
Candidate Starts for Hive_37:
(Start: 50 @26492 has 33 MA's), (57, 26522), (63, 26558), (104, 26753), (117, 26819), (118, 26822), (123, 26855), (124, 26858), (125, 26867), (127, 26885), (135, 26927), (139, 26945), (155, 27008), (160, 27032), (164, 27062), (167, 27074), (171, 27098), (182, 27143), (197, 27218), (236, 27356), (237, 27359), (249, 27392), (271, 27491), (287, 27551), (303, 27632), (308, 27647), (313, 27668), (315, 27674),

Gene: Hocus_28 Start: 25935, Stop: 27368, Start Num: 15
Candidate Starts for Hocus_28:
(Start: 15 @25935 has 349 MA's), (25, 25992), (29, 26016), (34, 26040), (53, 26115), (93, 26358), (96, 26367), (98, 26388), (104, 26409), (106, 26418), (119, 26481), (132, 26574), (133, 26577), (145, 26631), (150, 26649), (176, 26781), (189, 26829), (198, 26871), (199, 26877), (201, 26880), (210, 26919), (214, 26937), (217, 26952), (219, 26958), (223, 26967), (226, 26982), (240, 27027), (264, 27132), (273, 27168), (290, 27228), (293, 27237), (299, 27264), (306, 27306), (311, 27327),

Gene: HogWash_28 Start: 26229, Stop: 27662, Start Num: 15
Candidate Starts for HogWash_28:
(Start: 15 @26229 has 349 MA's), (25, 26286), (29, 26310), (34, 26334), (53, 26409), (93, 26652), (96, 26661), (98, 26682), (104, 26703), (106, 26712), (119, 26775), (132, 26868), (145, 26925), (150, 26943), (189, 27123), (198, 27165), (199, 27171), (201, 27174), (210, 27213), (214, 27231), (217, 27246), (219, 27252), (223, 27261), (226, 27276), (240, 27321), (264, 27426), (273, 27462), (290, 27522), (293, 27531), (299, 27558), (306, 27600), (311, 27621),

Gene: Holeinone_30 Start: 27468, Stop: 28904, Start Num: 16
Candidate Starts for Holeinone_30:
(Start: 16 @27468 has 99 MA's), (23, 27501), (25, 27525), (26, 27528), (29, 27549), (33, 27570), (41, 27603), (52, 27648), (55, 27657), (71, 27720), (95, 27900), (96, 27903), (98, 27924), (105, 27948), (106, 27954), (108, 27972), (114, 28002), (115, 28005), (120, 28020), (122, 28026), (130, 28095), (141, 28149), (145, 28167), (150, 28185), (151, 28188), (157, 28212), (167, 28266), (173, 28305), (178, 28323), (185, 28344), (197, 28401), (198, 28407), (201, 28416), (214, 28473), (228, 28524), (230, 28533), (241, 28566), (245, 28575), (261, 28641), (267, 28683), (273, 28704), (275, 28716), (278, 28734), (293, 28773), (305, 28839), (306, 28842), (312, 28872),

Gene: Horchata_29 Start: 26214, Stop: 27647, Start Num: 15
Candidate Starts for Horchata_29:
(Start: 15 @26214 has 349 MA's), (25, 26271), (29, 26295), (34, 26319), (53, 26394), (92, 26610), (93, 26637), (96, 26646), (98, 26667), (104, 26688), (106, 26697), (119, 26760), (132, 26853), (145, 26910), (150, 26928), (176, 27060), (189, 27108), (198, 27150), (199, 27156), (201, 27159), (210, 27198), (217, 27231), (219, 27237), (223, 27246), (226, 27261), (240, 27306), (264, 27411), (273, 27447), (290, 27507), (293, 27516), (306, 27585),

Gene: Hosp_022 Start: 23250, Stop: 24683, Start Num: 15
Candidate Starts for Hosp_022:
(Start: 15 @23250 has 349 MA's), (25, 23307), (28, 23325), (39, 23367), (67, 23493), (71, 23505), (74, 23532), (83, 23592), (92, 23646), (95, 23679), (96, 23682), (97, 23688), (106, 23733), (122, 23805), (135, 23901), (150, 23964), (151, 23967), (156, 23988), (159, 24000), (166, 24036), (179, 24105), (186, 24126), (198, 24186), (210, 24234), (217, 24267), (219, 24273), (228, 24303), (241, 24345), (266, 24453), (278, 24513), (291, 24549), (293, 24552), (305, 24618),

Gene: Hydro_26 Start: 26474, Stop: 27907, Start Num: 15
Candidate Starts for Hydro_26:
(Start: 15 @26474 has 349 MA's), (23, 26507), (25, 26531), (26, 26534), (31, 26564), (41, 26606), (43, 26612), (53, 26654), (62, 26687), (71, 26729), (88, 26846), (92, 26870), (96, 26906), (97, 26912), (104, 26948), (106, 26957), (115, 27008), (123, 27050), (143, 27161), (149, 27179), (150, 27188), (151, 27191), (156, 27212), (167, 27269), (168, 27281), (177, 27323), (179, 27329), (198, 27410), (199, 27416), (205, 27440), (210, 27458), (217, 27491), (223, 27506), (225, 27518), (241, 27569), (246, 27581), (272, 27704), (273, 27707), (291, 27773), (297, 27794), (305, 27842), (314, 27881), (318, 27902),

Gene: ImtiyazSitla_28 Start: 25776, Stop: 27209, Start Num: 15
Candidate Starts for ImtiyazSitla_28:
(Start: 15 @25776 has 349 MA's), (25, 25833), (29, 25857), (34, 25881), (53, 25956), (93, 26199), (96, 26208), (98, 26229), (104, 26250), (106, 26259), (119, 26322), (132, 26415), (133, 26418), (145, 26472), (150, 26490), (176, 26622), (189, 26670), (198, 26712), (199, 26718), (201, 26721), (210, 26760), (214, 26778), (217, 26793), (219, 26799), (223, 26808), (226, 26823), (240, 26868), (264, 26973), (273, 27009), (290, 27069), (293, 27078), (299, 27105), (306, 27147), (311, 27168),

Gene: Imvubu_22 Start: 23956, Stop: 25392, Start Num: 15
Candidate Starts for Imvubu_22:
(Start: 15 @23956 has 349 MA's), (28, 24031), (Start: 50 @24118 has 33 MA's), (52, 24133), (53, 24136), (74, 24238), (92, 24355), (96, 24391), (98, 24412), (106, 24442), (115, 24493), (126, 24556), (145, 24655), (151, 24676), (166, 24745), (167, 24754), (170, 24772), (177, 24808), (179, 24814), (184, 24829), (186, 24835), (205, 24925), (228, 25012), (230, 25021), (246, 25066), (255, 25102), (266, 25162), (278, 25222), (312, 25360), (314, 25366), (315, 25369),

Gene: Inchworm_29 Start: 26212, Stop: 27645, Start Num: 15
Candidate Starts for Inchworm_29:
(Start: 15 @26212 has 349 MA's), (25, 26269), (29, 26293), (34, 26317), (53, 26392), (93, 26635), (96, 26644), (98, 26665), (104, 26686), (106, 26695), (119, 26758), (132, 26851), (133, 26854), (145, 26908), (150, 26926), (176, 27058), (189, 27106), (198, 27148), (199, 27154), (201, 27157), (210, 27196), (214, 27214), (217, 27229), (219, 27235), (223, 27244), (226, 27259), (240, 27304), (264, 27409), (273, 27445), (290, 27505), (293, 27514), (306, 27583),

Gene: Indlovu_26 Start: 26231, Stop: 27664, Start Num: 15
Candidate Starts for Indlovu_26:

(Start: 15 @26231 has 349 MA's), (25, 26288), (27, 26300), (43, 26369), (53, 26411), (62, 26444), (95, 26660), (96, 26663), (104, 26705), (106, 26714), (120, 26780), (151, 26948), (155, 26963), (166, 27017), (167, 27026), (198, 27167), (199, 27173), (209, 27212), (219, 27254), (223, 27263), (228, 27284), (240, 27323), (266, 27434), (273, 27464), (305, 27599), (312, 27632),

Gene: Inverness_29 Start: 26226, Stop: 27659, Start Num: 15
Candidate Starts for Inverness_29:
(Start: 15 @26226 has 349 MA's), (25, 26283), (29, 26307), (34, 26331), (53, 26406), (92, 26622), (93, 26649), (96, 26658), (98, 26679), (104, 26700), (106, 26709), (119, 26772), (132, 26865), (145, 26922), (150, 26940), (176, 27072), (189, 27120), (198, 27162), (199, 27168), (201, 27171), (210, 27210), (217, 27243), (219, 27249), (223, 27258), (226, 27273), (240, 27318), (264, 27423), (273, 27459), (290, 27519), (293, 27528), (306, 27597),

Gene: Iridessa_29 Start: 25925, Stop: 27358, Start Num: 15
Candidate Starts for Iridessa_29:
(Start: 15 @25925 has 349 MA's), (25, 25982), (29, 26006), (34, 26030), (53, 26105), (92, 26321), (93, 26348), (96, 26357), (98, 26378), (104, 26399), (106, 26408), (119, 26471), (132, 26564), (133, 26567), (145, 26621), (150, 26639), (176, 26771), (189, 26819), (198, 26861), (199, 26867), (201, 26870), (210, 26909), (217, 26942), (219, 26948), (223, 26957), (226, 26972), (240, 27017), (264, 27122), (273, 27158), (290, 27218), (293, 27227), (306, 27296),

Gene: Iridoclysis_29 Start: 26206, Stop: 27639, Start Num: 15
Candidate Starts for Iridoclysis_29:
(Start: 15 @26206 has 349 MA's), (25, 26263), (29, 26287), (34, 26311), (53, 26386), (92, 26602), (93, 26629), (96, 26638), (98, 26659), (104, 26680), (106, 26689), (119, 26752), (132, 26845), (145, 26902), (150, 26920), (176, 27052), (189, 27100), (198, 27142), (199, 27148), (201, 27151), (210, 27190), (217, 27223), (219, 27229), (223, 27238), (226, 27253), (240, 27298), (264, 27403), (273, 27439), (290, 27499), (293, 27508), (306, 27577),

Gene: IsaacEli_29 Start: 26230, Stop: 27663, Start Num: 15
Candidate Starts for IsaacEli_29:
(Start: 15 @26230 has 349 MA's), (25, 26287), (29, 26311), (34, 26335), (53, 26410), (92, 26626), (93, 26653), (96, 26662), (98, 26683), (104, 26704), (106, 26713), (119, 26776), (132, 26869), (145, 26926), (150, 26944), (176, 27076), (189, 27124), (198, 27166), (199, 27172), (201, 27175), (210, 27214), (217, 27247), (219, 27253), (223, 27262), (226, 27277), (240, 27322), (264, 27427), (273, 27463), (290, 27523), (293, 27532), (306, 27601),

Gene: ItsyBitsy1_30 Start: 27470, Stop: 28906, Start Num: 16
Candidate Starts for ItsyBitsy1_30:
(Start: 16 @27470 has 99 MA's), (23, 27503), (25, 27527), (26, 27530), (29, 27551), (33, 27572), (41, 27605), (52, 27650), (53, 27653), (55, 27659), (71, 27722), (95, 27902), (96, 27905), (98, 27926), (105, 27950), (106, 27956), (108, 27974), (114, 28004), (115, 28007), (120, 28022), (122, 28028), (130, 28097), (141, 28151), (145, 28169), (150, 28187), (151, 28190), (157, 28214), (167, 28268), (173, 28307), (178, 28325), (185, 28346), (197, 28403), (198, 28409), (201, 28418), (214, 28475), (228, 28526), (230, 28535), (241, 28568), (245, 28577), (261, 28643), (267, 28685), (273, 28706), (275, 28718), (278, 28736), (293, 28775), (305, 28841), (306, 28844), (312, 28874),

Gene: JAMaL_26 Start: 26644, Stop: 28077, Start Num: 15
Candidate Starts for JAMaL_26:
(Start: 15 @26644 has 349 MA's), (23, 26677), (25, 26701), (26, 26704), (31, 26734), (41, 26776), (43, 26782), (53, 26824), (62, 26857), (71, 26899), (74, 26926), (92, 27040), (95, 27073), (96, 27076), (97, 27082), (104, 27118), (106, 27127), (115, 27178), (123, 27220), (143, 27331), (149, 27349), (150, 27358), (151, 27361), (156, 27382), (167, 27439), (168, 27451), (177, 27493), (179, 27499), (198,

27580), (199, 27586), (205, 27610), (210, 27628), (217, 27661), (225, 27688), (241, 27739), (246, 27751), (272, 27874), (273, 27877), (291, 27943), (297, 27964), (305, 28012), (314, 28051), (318, 28072),

Gene: JDog_28 Start: 25939, Stop: 27372, Start Num: 15
Candidate Starts for JDog_28:
(Start: 15 @25939 has 349 MA's), (25, 25996), (29, 26020), (34, 26044), (53, 26119), (93, 26362), (96, 26371), (98, 26392), (104, 26413), (106, 26422), (119, 26485), (132, 26578), (145, 26635), (150, 26653), (189, 26833), (198, 26875), (199, 26881), (201, 26884), (210, 26923), (214, 26941), (217, 26956), (219, 26962), (223, 26971), (226, 26986), (240, 27031), (264, 27136), (273, 27172), (290, 27232), (293, 27241), (299, 27268), (306, 27310), (311, 27331),

Gene: JacAttac_29 Start: 26212, Stop: 27645, Start Num: 15
Candidate Starts for JacAttac_29:
(Start: 15 @26212 has 349 MA's), (25, 26269), (29, 26293), (34, 26317), (53, 26392), (92, 26608), (93, 26635), (96, 26644), (98, 26665), (104, 26686), (106, 26695), (119, 26758), (132, 26851), (145, 26908), (150, 26926), (176, 27058), (189, 27106), (198, 27148), (199, 27154), (201, 27157), (210, 27196), (217, 27229), (219, 27235), (223, 27244), (226, 27259), (240, 27304), (264, 27409), (273, 27445), (290, 27505), (293, 27514), (306, 27583),

Gene: Jackstina_26 Start: 26069, Stop: 27499, Start Num: 16
Candidate Starts for Jackstina_26:
(Start: 16 @26069 has 99 MA's), (25, 26126), (29, 26150), (31, 26159), (53, 26246), (81, 26396), (87, 26423), (96, 26498), (101, 26528), (106, 26549), (108, 26567), (122, 26621), (125, 26654), (151, 26783), (167, 26861), (168, 26873), (172, 26894), (175, 26909), (179, 26921), (198, 27002), (199, 27008), (211, 27056), (214, 27068), (225, 27110), (230, 27128), (241, 27161), (255, 27209), (266, 27269), (269, 27284), (273, 27299), (274, 27302), (306, 27437), (312, 27467),

Gene: JaguarMi_26 Start: 25942, Stop: 27375, Start Num: 15
Candidate Starts for JaguarMi_26:
(Start: 15 @25942 has 349 MA's), (23, 25975), (25, 25999), (26, 26002), (31, 26032), (41, 26074), (43, 26080), (47, 26095), (53, 26122), (62, 26155), (71, 26197), (74, 26224), (92, 26338), (95, 26371), (96, 26374), (97, 26380), (104, 26416), (106, 26425), (115, 26476), (143, 26629), (149, 26647), (150, 26656), (151, 26659), (156, 26680), (160, 26698), (166, 26728), (167, 26737), (168, 26749), (177, 26791), (179, 26797), (198, 26878), (199, 26884), (205, 26908), (209, 26923), (210, 26926), (217, 26959), (223, 26974), (225, 26986), (241, 27037), (246, 27049), (267, 27154), (272, 27172), (273, 27175), (291, 27241), (297, 27262), (305, 27310), (312, 27343), (314, 27349), (318, 27370),

Gene: JakeO_28 Start: 25942, Stop: 27375, Start Num: 15
Candidate Starts for JakeO_28:
(Start: 15 @25942 has 349 MA's), (25, 25999), (29, 26023), (34, 26047), (53, 26122), (93, 26365), (96, 26374), (98, 26395), (104, 26416), (106, 26425), (119, 26488), (132, 26581), (133, 26584), (145, 26638), (150, 26656), (176, 26788), (189, 26836), (198, 26878), (199, 26884), (201, 26887), (210, 26926), (214, 26944), (217, 26959), (219, 26965), (223, 26974), (226, 26989), (240, 27034), (264, 27139), (273, 27175), (290, 27235), (293, 27244), (299, 27271), (306, 27313), (311, 27334),

Gene: JangoPhett_29 Start: 26213, Stop: 27646, Start Num: 15
Candidate Starts for JangoPhett_29:
(Start: 15 @26213 has 349 MA's), (25, 26270), (29, 26294), (34, 26318), (53, 26393), (92, 26609), (93, 26636), (96, 26645), (98, 26666), (104, 26687), (106, 26696), (119, 26759), (132, 26852), (145, 26909), (150, 26927), (176, 27059), (189, 27107), (198, 27149), (199, 27155), (201, 27158), (210, 27197), (214, 27215), (217, 27230), (219, 27236), (223, 27245), (226, 27260), (240, 27305), (264, 27410), (273, 27446), (290, 27506), (293, 27515), (306, 27584),

Gene: Jbug01_28 Start: 25437, Stop: 26870, Start Num: 15
Candidate Starts for Jbug01_28:
(Start: 15 @25437 has 349 MA's), (25, 25494), (29, 25518), (34, 25542), (53, 25617), (92, 25833), (93, 25860), (96, 25869), (98, 25890), (104, 25911), (106, 25920), (119, 25983), (132, 26076), (150, 26151), (176, 26283), (189, 26331), (198, 26373), (199, 26379), (201, 26382), (210, 26421), (214, 26439), (217, 26454), (219, 26460), (223, 26469), (226, 26484), (240, 26529), (264, 26634), (273, 26670), (290, 26730), (293, 26739), (299, 26766), (306, 26808), (311, 26829),

Gene: JellyBelly_25 Start: 23437, Stop: 24966, Start Num: 4
Candidate Starts for JellyBelly_25:
(Start: 4 @23437 has 23 MA's), (6, 23470), (Start: 17 @23539 has 8 MA's), (Start: 51 @23701 has 1 MA's), (96, 23965), (99, 23989), (104, 24007), (106, 24016), (122, 24088), (127, 24139), (145, 24229), (149, 24238), (151, 24250), (166, 24319), (168, 24340), (175, 24376), (197, 24463), (198, 24469), (199, 24475), (210, 24517), (217, 24550), (219, 24556), (223, 24565), (241, 24628), (266, 24736), (273, 24766), (305, 24901),

Gene: Jeon_22 Start: 24764, Stop: 26200, Start Num: 17
Candidate Starts for Jeon_22:
(Start: 17 @24764 has 8 MA's), (21, 24785), (52, 24941), (55, 24950), (75, 25052), (79, 25070), (87, 25121), (90, 25151), (93, 25187), (96, 25196), (99, 25220), (101, 25226), (115, 25298), (145, 25460), (148, 25466), (150, 25478), (151, 25481), (167, 25559), (168, 25571), (175, 25607), (180, 25622), (185, 25640), (198, 25703), (199, 25709), (209, 25748), (210, 25751), (214, 25769), (225, 25811), (228, 25820), (230, 25829), (241, 25862), (258, 25922), (261, 25937), (266, 25970), (273, 26000), (288, 26054), (291, 26066), (305, 26135), (306, 26138), (312, 26168),

Gene: Jesabah_29 Start: 25945, Stop: 27378, Start Num: 15
Candidate Starts for Jesabah_29:
(Start: 15 @25945 has 349 MA's), (25, 26002), (29, 26026), (34, 26050), (53, 26125), (92, 26341), (93, 26368), (96, 26377), (98, 26398), (104, 26419), (106, 26428), (119, 26491), (132, 26584), (133, 26587), (145, 26641), (150, 26659), (176, 26791), (189, 26839), (198, 26881), (199, 26887), (201, 26890), (210, 26929), (217, 26962), (219, 26968), (223, 26977), (226, 26992), (240, 27037), (264, 27142), (273, 27178), (290, 27238), (293, 27247), (306, 27316),

Gene: Jillium_28 Start: 25936, Stop: 27369, Start Num: 15
Candidate Starts for Jillium_28:
(Start: 15 @25936 has 349 MA's), (25, 25993), (29, 26017), (34, 26041), (53, 26116), (92, 26332), (93, 26359), (96, 26368), (98, 26389), (104, 26410), (106, 26419), (119, 26482), (132, 26575), (145, 26632), (150, 26650), (176, 26782), (189, 26830), (198, 26872), (199, 26878), (201, 26881), (210, 26920), (217, 26953), (219, 26959), (223, 26968), (226, 26983), (240, 27028), (264, 27133), (273, 27169), (290, 27229), (293, 27238), (306, 27307),

Gene: Jiminy_28 Start: 25780, Stop: 27213, Start Num: 15
Candidate Starts for Jiminy_28:
(Start: 15 @25780 has 349 MA's), (25, 25837), (29, 25861), (34, 25885), (53, 25960), (92, 26176), (93, 26203), (96, 26212), (98, 26233), (104, 26254), (106, 26263), (119, 26326), (132, 26419), (150, 26494), (176, 26626), (189, 26674), (198, 26716), (199, 26722), (201, 26725), (210, 26764), (214, 26782), (217, 26797), (219, 26803), (223, 26812), (226, 26827), (240, 26872), (264, 26977), (273, 27013), (290, 27073), (293, 27082), (299, 27109), (306, 27151), (311, 27172),

Gene: Jiraiya_28 Start: 25933, Stop: 27366, Start Num: 15
Candidate Starts for Jiraiya_28:

(Start: 15 @25933 has 349 MA's), (25, 25990), (29, 26014), (34, 26038), (53, 26113), (93, 26356), (96, 26365), (98, 26386), (104, 26407), (106, 26416), (119, 26479), (132, 26572), (133, 26575), (145, 26629), (150, 26647), (176, 26779), (189, 26827), (198, 26869), (199, 26875), (201, 26878), (210, 26917), (214, 26935), (217, 26950), (219, 26956), (223, 26965), (226, 26980), (240, 27025), (264, 27130), (273, 27166), (290, 27226), (293, 27235), (299, 27262), (306, 27304), (311, 27325),

Gene: JohnLord_27 Start: 23756, Stop: 25150, Start Num: 23
Candidate Starts for JohnLord_27:
(Start: 16 @23723 has 99 MA's), (23, 23756), (29, 23804), (32, 23819), (33, 23825), (43, 23867), (55, 23909), (62, 23930), (71, 23972), (93, 24140), (95, 24146), (106, 24200), (115, 24251), (120, 24266), (122, 24272), (126, 24314), (141, 24395), (145, 24413), (149, 24422), (166, 24503), (168, 24524), (175, 24560), (177, 24566), (188, 24602), (198, 24653), (201, 24662), (204, 24680), (214, 24719), (228, 24770), (230, 24779), (241, 24812), (261, 24887), (273, 24950), (275, 24962), (306, 25088), (312, 25118),

Gene: Jolie1_024 Start: 25046, Stop: 26479, Start Num: 15
Candidate Starts for Jolie1_024:
(Start: 15 @25046 has 349 MA's), (25, 25103), (28, 25121), (39, 25163), (67, 25289), (74, 25328), (83, 25388), (92, 25442), (95, 25475), (96, 25478), (106, 25529), (122, 25601), (135, 25697), (150, 25760), (151, 25763), (152, 25766), (156, 25784), (159, 25796), (166, 25832), (177, 25895), (179, 25901), (186, 25922), (198, 25982), (210, 26030), (217, 26063), (219, 26069), (228, 26099), (241, 26141), (266, 26249), (278, 26309), (291, 26345), (293, 26348), (305, 26414),

Gene: Jollymon_57 Start: 36171, Stop: 37457, Start Num: 49
Candidate Starts for Jollymon_57:
(Start: 49 @36171 has 9 MA's), (52, 36189), (96, 36408), (104, 36450), (127, 36582), (155, 36723), (181, 36870), (195, 36927), (237, 37104), (253, 37155), (264, 37212), (265, 37215), (272, 37245), (275, 37260), (287, 37302), (292, 37317), (315, 37428), (317, 37443),

Gene: JoyceMaria_26 Start: 26460, Stop: 27893, Start Num: 15
Candidate Starts for JoyceMaria_26:
(Start: 15 @26460 has 349 MA's), (23, 26493), (25, 26517), (26, 26520), (31, 26550), (41, 26592), (43, 26598), (53, 26640), (62, 26673), (71, 26715), (88, 26832), (92, 26856), (95, 26889), (96, 26892), (97, 26898), (104, 26934), (106, 26943), (115, 26994), (123, 27036), (143, 27147), (150, 27174), (151, 27177), (156, 27198), (167, 27255), (168, 27267), (177, 27309), (179, 27315), (198, 27396), (199, 27402), (205, 27426), (210, 27444), (217, 27477), (223, 27492), (225, 27504), (241, 27555), (244, 27561), (246, 27567), (267, 27672), (272, 27690), (273, 27693), (291, 27759), (297, 27780), (305, 27828), (314, 27867), (318, 27888),

Gene: KLucky39_29 Start: 26224, Stop: 27657, Start Num: 15
Candidate Starts for KLucky39_29:
(Start: 15 @26224 has 349 MA's), (25, 26281), (29, 26305), (34, 26329), (53, 26404), (92, 26620), (93, 26647), (96, 26656), (98, 26677), (104, 26698), (106, 26707), (119, 26770), (132, 26863), (145, 26920), (150, 26938), (176, 27070), (189, 27118), (198, 27160), (199, 27166), (201, 27169), (210, 27208), (217, 27241), (219, 27247), (223, 27256), (226, 27271), (240, 27316), (264, 27421), (273, 27457), (290, 27517), (293, 27526), (306, 27595),

Gene: Kahve_28 Start: 25940, Stop: 27373, Start Num: 15
Candidate Starts for Kahve_28:
(Start: 15 @25940 has 349 MA's), (25, 25997), (29, 26021), (34, 26045), (53, 26120), (92, 26336), (93, 26363), (96, 26372), (98, 26393), (104, 26414), (106, 26423), (119, 26486), (132, 26579), (145, 26636), (150, 26654), (176, 26786), (189, 26834), (198, 26876), (199, 26882), (201, 26885), (210, 26924), (217, 26957), (219, 26963), (223, 26972), (226, 26987), (240, 27032), (264, 27137), (273,

27173), (290, 27233), (293, 27242), (306, 27311),

Gene: Kailash_29 Start: 26278, Stop: 27711, Start Num: 15
Candidate Starts for Kailash_29:
(Start: 15 @26278 has 349 MA's), (25, 26335), (29, 26359), (34, 26383), (53, 26458), (93, 26701), (96, 26710), (98, 26731), (104, 26752), (106, 26761), (119, 26824), (132, 26917), (145, 26974), (150, 26992), (176, 27124), (189, 27172), (198, 27214), (199, 27220), (201, 27223), (210, 27262), (214, 27280), (217, 27295), (219, 27301), (223, 27310), (226, 27325), (240, 27370), (264, 27475), (273, 27511), (290, 27571), (293, 27580), (299, 27607), (306, 27649), (311, 27670),

Gene: Kaleb_30 Start: 27603, Stop: 29039, Start Num: 16
Candidate Starts for Kaleb_30:
(Start: 16 @27603 has 99 MA's), (23, 27636), (25, 27660), (26, 27663), (29, 27684), (33, 27705), (41, 27738), (52, 27783), (71, 27855), (95, 28035), (96, 28038), (98, 28059), (105, 28083), (106, 28089), (108, 28107), (114, 28137), (115, 28140), (120, 28155), (122, 28161), (130, 28230), (141, 28284), (145, 28302), (150, 28320), (151, 28323), (157, 28347), (167, 28401), (173, 28440), (178, 28458), (185, 28479), (197, 28536), (198, 28542), (201, 28551), (214, 28608), (228, 28659), (230, 28668), (241, 28701), (245, 28710), (261, 28776), (267, 28818), (273, 28839), (275, 28851), (278, 28869), (293, 28908), (305, 28974), (306, 28977), (312, 29007),

Gene: Kamiyu_29 Start: 26115, Stop: 27545, Start Num: 16
Candidate Starts for Kamiyu_29:
(Start: 16 @26115 has 99 MA's), (25, 26172), (29, 26196), (31, 26205), (53, 26292), (81, 26442), (87, 26469), (96, 26544), (101, 26574), (106, 26595), (108, 26613), (122, 26667), (125, 26700), (127, 26718), (151, 26829), (167, 26907), (168, 26919), (172, 26940), (175, 26955), (179, 26967), (198, 27048), (199, 27054), (214, 27114), (225, 27156), (230, 27174), (241, 27207), (255, 27255), (266, 27315), (269, 27330), (273, 27345), (274, 27348), (291, 27411), (306, 27483), (312, 27513),

Gene: KarasumaRum_30 Start: 26607, Stop: 28040, Start Num: 15
Candidate Starts for KarasumaRum_30:
(Start: 15 @26607 has 349 MA's), (33, 26709), (70, 26859), (74, 26889), (77, 26907), (83, 26949), (96, 27039), (97, 27045), (104, 27081), (106, 27090), (121, 27159), (151, 27324), (179, 27462), (185, 27480), (198, 27543), (228, 27660), (229, 27666), (266, 27810), (275, 27852), (279, 27873), (312, 28008), (314, 28014),

Gene: Karn_28 Start: 25940, Stop: 27373, Start Num: 15
Candidate Starts for Karn_28:
(Start: 15 @25940 has 349 MA's), (25, 25997), (29, 26021), (34, 26045), (53, 26120), (93, 26363), (96, 26372), (98, 26393), (104, 26414), (106, 26423), (119, 26486), (132, 26579), (133, 26582), (145, 26636), (150, 26654), (176, 26786), (189, 26834), (198, 26876), (199, 26882), (201, 26885), (210, 26924), (214, 26942), (217, 26957), (219, 26963), (223, 26972), (226, 26987), (240, 27032), (264, 27137), (273, 27173), (290, 27233), (293, 27242), (299, 27269), (306, 27311), (311, 27332),

Gene: Katniss_29 Start: 26239, Stop: 27672, Start Num: 15
Candidate Starts for Katniss_29:
(Start: 15 @26239 has 349 MA's), (25, 26296), (29, 26320), (34, 26344), (53, 26419), (92, 26635), (93, 26662), (96, 26671), (98, 26692), (104, 26713), (106, 26722), (119, 26785), (132, 26878), (145, 26935), (150, 26953), (176, 27085), (189, 27133), (198, 27175), (199, 27181), (201, 27184), (210, 27223), (217, 27256), (219, 27262), (223, 27271), (226, 27286), (240, 27331), (264, 27436), (273, 27472), (290, 27532), (293, 27541), (306, 27610),

Gene: KayaCho_24 Start: 25048, Stop: 26481, Start Num: 15
Candidate Starts for KayaCho_24:

(Start: 15 @25048 has 349 MA's), (25, 25105), (28, 25123), (39, 25165), (41, 25180), (74, 25330), (83, 25390), (92, 25444), (96, 25480), (97, 25486), (106, 25531), (122, 25603), (151, 25765), (152, 25768), (159, 25798), (166, 25834), (179, 25903), (186, 25924), (198, 25984), (207, 26023), (210, 26032), (217, 26065), (219, 26071), (228, 26101), (241, 26143), (266, 26251), (278, 26311), (291, 26347), (293, 26350), (305, 26416), (306, 26419),

Gene: Keitherie_29 Start: 26271, Stop: 27704, Start Num: 15
Candidate Starts for Keitherie_29:
(Start: 15 @26271 has 349 MA's), (25, 26328), (29, 26352), (34, 26376), (53, 26451), (92, 26667), (93, 26694), (96, 26703), (98, 26724), (104, 26745), (106, 26754), (119, 26817), (132, 26910), (150, 26985), (176, 27117), (189, 27165), (198, 27207), (199, 27213), (201, 27216), (210, 27255), (214, 27273), (217, 27288), (219, 27294), (223, 27303), (226, 27318), (240, 27363), (264, 27468), (273, 27504), (290, 27564), (293, 27573), (299, 27600), (306, 27642), (311, 27663),

Gene: Khan1_28 Start: 25960, Stop: 27393, Start Num: 15
Candidate Starts for Khan1_28:
(Start: 15 @25960 has 349 MA's), (25, 26017), (29, 26041), (34, 26065), (53, 26140), (93, 26383), (96, 26392), (98, 26413), (104, 26434), (106, 26443), (119, 26506), (132, 26599), (133, 26602), (145, 26656), (150, 26674), (176, 26806), (189, 26854), (198, 26896), (199, 26902), (201, 26905), (210, 26944), (214, 26962), (217, 26977), (219, 26983), (223, 26992), (226, 27007), (240, 27052), (264, 27157), (273, 27193), (290, 27253), (293, 27262), (299, 27289), (306, 27331), (311, 27352),

Gene: Kheth_30 Start: 27488, Stop: 28924, Start Num: 16
Candidate Starts for Kheth_30:
(Start: 16 @27488 has 99 MA's), (23, 27521), (25, 27545), (26, 27548), (29, 27569), (33, 27590), (41, 27623), (52, 27668), (71, 27740), (95, 27920), (96, 27923), (98, 27944), (105, 27968), (106, 27974), (108, 27992), (114, 28022), (115, 28025), (120, 28040), (122, 28046), (130, 28115), (141, 28169), (145, 28187), (150, 28205), (151, 28208), (157, 28232), (167, 28286), (173, 28325), (178, 28343), (185, 28364), (197, 28421), (198, 28427), (201, 28436), (214, 28493), (228, 28544), (230, 28553), (241, 28586), (245, 28595), (261, 28661), (267, 28703), (273, 28724), (275, 28736), (278, 28754), (293, 28793), (305, 28859), (306, 28862), (312, 28892),

Gene: Kikipoo_29 Start: 26230, Stop: 27663, Start Num: 15
Candidate Starts for Kikipoo_29:
(Start: 15 @26230 has 349 MA's), (25, 26287), (29, 26311), (34, 26335), (53, 26410), (92, 26626), (93, 26653), (96, 26662), (98, 26683), (104, 26704), (106, 26713), (119, 26776), (132, 26869), (145, 26926), (150, 26944), (176, 27076), (189, 27124), (198, 27166), (199, 27172), (201, 27175), (210, 27214), (217, 27247), (219, 27253), (223, 27262), (226, 27277), (240, 27322), (264, 27427), (273, 27463), (290, 27523), (293, 27532), (306, 27601),

Gene: Kimbrough_29 Start: 25932, Stop: 27365, Start Num: 15
Candidate Starts for Kimbrough_29:
(Start: 15 @25932 has 349 MA's), (25, 25989), (29, 26013), (34, 26037), (53, 26112), (92, 26328), (93, 26355), (96, 26364), (98, 26385), (104, 26406), (106, 26415), (119, 26478), (132, 26571), (145, 26628), (150, 26646), (176, 26778), (189, 26826), (198, 26868), (199, 26874), (201, 26877), (210, 26916), (217, 26949), (219, 26955), (223, 26964), (226, 26979), (240, 27024), (264, 27129), (273, 27165), (290, 27225), (293, 27234), (306, 27303),

Gene: KingTut_20 Start: 21601, Stop: 23034, Start Num: 15
Candidate Starts for KingTut_20:
(Start: 15 @21601 has 349 MA's), (25, 21658), (29, 21682), (34, 21706), (53, 21781), (92, 21997), (93, 22024), (96, 22033), (98, 22054), (104, 22075), (106, 22084), (119, 22147), (132, 22240), (145, 22297), (150, 22315), (176, 22447), (189, 22495), (198, 22537), (199, 22543), (201, 22546), (210,

22585), (217, 22618), (219, 22624), (223, 22633), (226, 22648), (240, 22693), (264, 22798), (273, 22834), (290, 22894), (293, 22903), (306, 22972),

Gene: KingVeVeVe_29 Start: 26205, Stop: 27638, Start Num: 15
Candidate Starts for KingVeVeVe_29:
(Start: 15 @26205 has 349 MA's), (25, 26262), (29, 26286), (34, 26310), (53, 26385), (92, 26601), (93, 26628), (96, 26637), (98, 26658), (104, 26679), (106, 26688), (119, 26751), (132, 26844), (145, 26901), (150, 26919), (176, 27051), (189, 27099), (198, 27141), (199, 27147), (201, 27150), (210, 27189), (217, 27222), (219, 27228), (223, 27237), (226, 27252), (240, 27297), (264, 27402), (273, 27438), (290, 27498), (293, 27507), (306, 27576),

Gene: KingstonB_55 Start: 35650, Stop: 36936, Start Num: 49
Candidate Starts for KingstonB_55:
(Start: 49 @35650 has 9 MA's), (52, 35668), (96, 35887), (104, 35929), (127, 36061), (155, 36202), (181, 36349), (195, 36406), (237, 36583), (253, 36634), (264, 36691), (265, 36694), (272, 36724), (275, 36739), (287, 36781), (292, 36796), (315, 36907), (317, 36922),

Gene: Kiwot_28 Start: 25786, Stop: 27219, Start Num: 15
Candidate Starts for Kiwot_28:
(Start: 15 @25786 has 349 MA's), (25, 25843), (29, 25867), (34, 25891), (53, 25966), (92, 26182), (93, 26209), (96, 26218), (98, 26239), (104, 26260), (106, 26269), (119, 26332), (132, 26425), (150, 26500), (176, 26632), (189, 26680), (198, 26722), (199, 26728), (201, 26731), (210, 26770), (214, 26788), (217, 26803), (219, 26809), (223, 26818), (226, 26833), (240, 26878), (264, 26983), (273, 27019), (290, 27079), (293, 27088), (299, 27115), (306, 27157), (311, 27178),

Gene: KlimbOn_29 Start: 26218, Stop: 27651, Start Num: 15
Candidate Starts for KlimbOn_29:
(Start: 15 @26218 has 349 MA's), (25, 26275), (29, 26299), (34, 26323), (53, 26398), (92, 26614), (93, 26641), (96, 26650), (98, 26671), (104, 26692), (106, 26701), (119, 26764), (132, 26857), (145, 26914), (150, 26932), (176, 27064), (189, 27112), (198, 27154), (199, 27160), (201, 27163), (210, 27202), (217, 27235), (219, 27241), (223, 27250), (226, 27265), (240, 27310), (264, 27415), (273, 27451), (290, 27511), (293, 27520), (306, 27589),

Gene: Kloppinator_29 Start: 26241, Stop: 27674, Start Num: 15
Candidate Starts for Kloppinator_29:
(Start: 15 @26241 has 349 MA's), (25, 26298), (29, 26322), (34, 26346), (53, 26421), (92, 26637), (93, 26664), (96, 26673), (98, 26694), (104, 26715), (106, 26724), (119, 26787), (132, 26880), (145, 26937), (150, 26955), (176, 27087), (189, 27135), (198, 27177), (199, 27183), (201, 27186), (210, 27225), (217, 27258), (219, 27264), (223, 27273), (226, 27288), (240, 27333), (264, 27438), (273, 27474), (290, 27534), (293, 27543), (306, 27612),

Gene: Knocker_30 Start: 28907, Stop: 30340, Start Num: 15
Candidate Starts for Knocker_30:
(Start: 15 @28907 has 349 MA's), (25, 28964), (26, 28967), (40, 29036), (43, 29045), (Start: 51 @29072 has 1 MA's), (53, 29087), (64, 29138), (95, 29336), (96, 29339), (97, 29345), (98, 29360), (104, 29381), (106, 29390), (128, 29516), (132, 29546), (133, 29549), (144, 29600), (145, 29603), (166, 29693), (167, 29702), (168, 29714), (177, 29756), (180, 29765), (198, 29843), (209, 29888), (210, 29891), (219, 29930), (223, 29939), (228, 29960), (233, 29981), (240, 29999), (246, 30014), (251, 30038), (260, 30074), (264, 30104), (266, 30110), (272, 30137), (297, 30227), (306, 30278), (315, 30317),

Gene: Kolhan_30 Start: 27482, Stop: 28918, Start Num: 16
Candidate Starts for Kolhan_30:

(Start: 16 @27482 has 99 MA's), (23, 27515), (25, 27539), (26, 27542), (29, 27563), (33, 27584), (41, 27617), (52, 27662), (55, 27671), (71, 27734), (95, 27914), (96, 27917), (98, 27938), (105, 27962), (106, 27968), (108, 27986), (114, 28016), (115, 28019), (122, 28040), (130, 28109), (141, 28163), (145, 28181), (150, 28199), (151, 28202), (157, 28226), (167, 28280), (173, 28319), (178, 28337), (185, 28358), (197, 28415), (198, 28421), (201, 28430), (214, 28487), (228, 28538), (230, 28547), (241, 28580), (245, 28589), (261, 28655), (267, 28697), (273, 28718), (275, 28730), (278, 28748), (293, 28787), (305, 28853), (306, 28856), (312, 28886),

Gene: Kronus_28 Start: 26729, Stop: 28159, Start Num: 16
Candidate Starts for Kronus_28:
(Start: 16 @26729 has 99 MA's), (25, 26786), (29, 26810), (31, 26819), (53, 26906), (81, 27056), (87, 27083), (96, 27158), (101, 27188), (106, 27209), (108, 27227), (122, 27281), (125, 27314), (151, 27443), (167, 27521), (168, 27533), (172, 27554), (175, 27569), (179, 27581), (198, 27662), (199, 27668), (214, 27728), (225, 27770), (230, 27788), (241, 27821), (255, 27869), (266, 27929), (269, 27944), (273, 27959), (274, 27962), (306, 28097), (312, 28127),

Gene: Kubulix_38 Start: 26607, Stop: 27815, Start Num: 50
Candidate Starts for Kubulix_38:
(Start: 50 @26607 has 33 MA's), (57, 26637), (63, 26673), (104, 26868), (117, 26934), (118, 26937), (123, 26970), (124, 26973), (125, 26982), (127, 27000), (135, 27042), (139, 27060), (155, 27123), (160, 27147), (164, 27177), (167, 27189), (171, 27213), (182, 27258), (197, 27333), (236, 27471), (237, 27474), (249, 27507), (271, 27606), (287, 27666), (303, 27747), (308, 27762), (313, 27783), (315, 27789),

Gene: Kwadwo_28 Start: 25922, Stop: 27355, Start Num: 15
Candidate Starts for Kwadwo_28:
(Start: 15 @25922 has 349 MA's), (25, 25979), (29, 26003), (34, 26027), (53, 26102), (92, 26318), (93, 26345), (96, 26354), (98, 26375), (104, 26396), (106, 26405), (119, 26468), (132, 26561), (145, 26618), (150, 26636), (176, 26768), (189, 26816), (198, 26858), (199, 26864), (201, 26867), (210, 26906), (217, 26939), (219, 26945), (223, 26954), (226, 26969), (240, 27014), (264, 27119), (273, 27155), (290, 27215), (293, 27224), (306, 27293),

Gene: Kwksand96_28 Start: 25790, Stop: 27223, Start Num: 15
Candidate Starts for Kwksand96_28:
(Start: 15 @25790 has 349 MA's), (25, 25847), (29, 25871), (34, 25895), (53, 25970), (93, 26213), (96, 26222), (98, 26243), (104, 26264), (106, 26273), (119, 26336), (132, 26429), (133, 26432), (145, 26486), (150, 26504), (176, 26636), (189, 26684), (198, 26726), (199, 26732), (201, 26735), (210, 26774), (214, 26792), (217, 26807), (219, 26813), (223, 26822), (226, 26837), (240, 26882), (264, 26987), (273, 27023), (290, 27083), (293, 27092), (299, 27119), (306, 27161), (311, 27182),

Gene: Labeouficaum_28 Start: 25786, Stop: 27219, Start Num: 15
Candidate Starts for Labeouficaum_28:
(Start: 15 @25786 has 349 MA's), (25, 25843), (29, 25867), (34, 25891), (53, 25966), (93, 26209), (96, 26218), (98, 26239), (104, 26260), (106, 26269), (119, 26332), (132, 26425), (133, 26428), (145, 26482), (150, 26500), (176, 26632), (189, 26680), (198, 26722), (199, 26728), (201, 26731), (210, 26770), (214, 26788), (217, 26803), (219, 26809), (223, 26818), (226, 26833), (240, 26878), (264, 26983), (273, 27019), (290, 27079), (293, 27088), (299, 27115), (306, 27157), (311, 27178),

Gene: Lambano_25 Start: 25445, Stop: 26878, Start Num: 15
Candidate Starts for Lambano_25:
(Start: 15 @25445 has 349 MA's), (23, 25478), (25, 25502), (26, 25505), (31, 25535), (40, 25574), (41, 25577), (43, 25583), (53, 25625), (62, 25658), (71, 25700), (74, 25727), (92, 25841), (95, 25874), (96, 25877), (97, 25883), (104, 25919), (106, 25928), (115, 25979), (123, 26021), (135, 26096), (143,

26132), (149, 26150), (150, 26159), (151, 26162), (156, 26183), (167, 26240), (168, 26252), (177, 26294), (179, 26300), (198, 26381), (199, 26387), (205, 26411), (210, 26429), (217, 26462), (223, 26477), (225, 26489), (241, 26540), (246, 26552), (272, 26675), (273, 26678), (291, 26744), (297, 26765), (305, 26813), (314, 26852), (318, 26873),

Gene: Lars_30 Start: 27593, Stop: 29029, Start Num: 16
Candidate Starts for Lars_30:
(Start: 16 @27593 has 99 MA's), (23, 27626), (25, 27650), (26, 27653), (29, 27674), (33, 27695), (41, 27728), (52, 27773), (55, 27782), (71, 27845), (95, 28025), (96, 28028), (98, 28049), (105, 28073), (106, 28079), (108, 28097), (114, 28127), (115, 28130), (120, 28145), (122, 28151), (130, 28220), (141, 28274), (145, 28292), (150, 28310), (151, 28313), (157, 28337), (167, 28391), (173, 28430), (178, 28448), (185, 28469), (197, 28526), (198, 28532), (201, 28541), (214, 28598), (228, 28649), (230, 28658), (241, 28691), (245, 28700), (261, 28766), (267, 28808), (273, 28829), (275, 28841), (278, 28859), (293, 28898), (305, 28964), (306, 28967), (312, 28997),

Gene: Larson_30 Start: 26269, Stop: 27702, Start Num: 15
Candidate Starts for Larson_30:
(Start: 15 @26269 has 349 MA's), (25, 26326), (29, 26350), (34, 26374), (53, 26449), (92, 26665), (93, 26692), (96, 26701), (98, 26722), (104, 26743), (106, 26752), (119, 26815), (132, 26908), (150, 26983), (176, 27115), (189, 27163), (198, 27205), (199, 27211), (201, 27214), (210, 27253), (214, 27271), (217, 27286), (219, 27292), (223, 27301), (226, 27316), (240, 27361), (264, 27466), (273, 27502), (290, 27562), (293, 27571), (299, 27598), (306, 27640), (311, 27661),

Gene: LasagnaCat_29 Start: 26224, Stop: 27657, Start Num: 15
Candidate Starts for LasagnaCat_29:
(Start: 15 @26224 has 349 MA's), (25, 26281), (29, 26305), (34, 26329), (53, 26404), (93, 26647), (96, 26656), (98, 26677), (104, 26698), (106, 26707), (119, 26770), (132, 26863), (145, 26920), (150, 26938), (176, 27070), (189, 27118), (198, 27160), (199, 27166), (201, 27169), (210, 27208), (214, 27226), (217, 27241), (219, 27247), (223, 27256), (226, 27271), (240, 27316), (264, 27421), (273, 27457), (290, 27517), (293, 27526), (299, 27553), (306, 27595), (311, 27616),

Gene: Lasso_29 Start: 26197, Stop: 27630, Start Num: 15
Candidate Starts for Lasso_29:
(Start: 15 @26197 has 349 MA's), (25, 26254), (29, 26278), (34, 26302), (53, 26377), (92, 26593), (93, 26620), (96, 26629), (98, 26650), (104, 26671), (106, 26680), (119, 26743), (132, 26836), (145, 26893), (150, 26911), (176, 27043), (189, 27091), (198, 27133), (199, 27139), (201, 27142), (210, 27181), (217, 27214), (219, 27220), (223, 27229), (226, 27244), (240, 27289), (264, 27394), (273, 27430), (290, 27490), (293, 27499), (306, 27568),

Gene: Laurie_30 Start: 27477, Stop: 28913, Start Num: 16
Candidate Starts for Laurie_30:
(Start: 16 @27477 has 99 MA's), (23, 27510), (25, 27534), (26, 27537), (29, 27558), (33, 27579), (41, 27612), (52, 27657), (55, 27666), (71, 27729), (95, 27909), (96, 27912), (98, 27933), (105, 27957), (106, 27963), (108, 27981), (114, 28011), (115, 28014), (120, 28029), (122, 28035), (130, 28104), (141, 28158), (145, 28176), (150, 28194), (151, 28197), (157, 28221), (167, 28275), (173, 28314), (178, 28332), (185, 28353), (197, 28410), (198, 28416), (201, 28425), (214, 28482), (228, 28533), (230, 28542), (241, 28575), (245, 28584), (261, 28650), (267, 28692), (273, 28713), (275, 28725), (278, 28743), (291, 28779), (293, 28782), (305, 28848), (306, 28851), (312, 28881),

Gene: LeeLot_29 Start: 26228, Stop: 27661, Start Num: 15
Candidate Starts for LeeLot_29:
(Start: 15 @26228 has 349 MA's), (25, 26285), (29, 26309), (34, 26333), (53, 26408), (92, 26624), (93, 26651), (96, 26660), (98, 26681), (104, 26702), (106, 26711), (119, 26774), (132, 26867), (145,

26924), (150, 26942), (176, 27074), (189, 27122), (198, 27164), (199, 27170), (201, 27173), (210, 27212), (217, 27245), (219, 27251), (223, 27260), (226, 27275), (240, 27320), (264, 27425), (273, 27461), (290, 27521), (293, 27530), (306, 27599),

Gene: Lego3393_29 Start: 26233, Stop: 27666, Start Num: 15
Candidate Starts for Lego3393_29:
(Start: 15 @26233 has 349 MA's), (25, 26290), (29, 26314), (34, 26338), (53, 26413), (92, 26629), (93, 26656), (96, 26665), (98, 26686), (104, 26707), (106, 26716), (119, 26779), (132, 26872), (145, 26929), (150, 26947), (176, 27079), (189, 27127), (198, 27169), (199, 27175), (201, 27178), (210, 27217), (217, 27250), (219, 27256), (223, 27265), (226, 27280), (240, 27325), (264, 27430), (273, 27466), (290, 27526), (293, 27535), (306, 27604),

Gene: Legolas_28 Start: 25938, Stop: 27371, Start Num: 15
Candidate Starts for Legolas_28:
(Start: 15 @25938 has 349 MA's), (25, 25995), (29, 26019), (34, 26043), (53, 26118), (92, 26334), (93, 26361), (96, 26370), (98, 26391), (104, 26412), (106, 26421), (119, 26484), (132, 26577), (145, 26634), (150, 26652), (176, 26784), (189, 26832), (198, 26874), (199, 26880), (201, 26883), (210, 26922), (217, 26955), (219, 26961), (223, 26970), (226, 26985), (240, 27030), (264, 27135), (273, 27171), (290, 27231), (293, 27240), (306, 27309),

Gene: Lehmann_29 Start: 25761, Stop: 27194, Start Num: 15
Candidate Starts for Lehmann_29:
(Start: 15 @25761 has 349 MA's), (25, 25818), (29, 25842), (34, 25866), (53, 25941), (92, 26157), (93, 26184), (96, 26193), (98, 26214), (104, 26235), (106, 26244), (119, 26307), (132, 26400), (145, 26457), (150, 26475), (176, 26607), (189, 26655), (198, 26697), (199, 26703), (201, 26706), (210, 26745), (217, 26778), (219, 26784), (223, 26793), (226, 26808), (240, 26853), (249, 26883), (264, 26958), (273, 26994), (290, 27054), (293, 27063), (306, 27132),

Gene: LeiMonet_29 Start: 25929, Stop: 27362, Start Num: 15
Candidate Starts for LeiMonet_29:
(Start: 15 @25929 has 349 MA's), (25, 25986), (29, 26010), (34, 26034), (53, 26109), (92, 26325), (93, 26352), (96, 26361), (98, 26382), (104, 26403), (106, 26412), (119, 26475), (132, 26568), (145, 26625), (150, 26643), (176, 26775), (189, 26823), (198, 26865), (199, 26871), (201, 26874), (210, 26913), (217, 26946), (219, 26952), (223, 26961), (226, 26976), (240, 27021), (264, 27126), (273, 27162), (290, 27222), (293, 27231), (306, 27300),

Gene: LemonSlice_29 Start: 25925, Stop: 27358, Start Num: 15
Candidate Starts for LemonSlice_29:
(Start: 15 @25925 has 349 MA's), (25, 25982), (29, 26006), (34, 26030), (53, 26105), (92, 26321), (93, 26348), (96, 26357), (98, 26378), (104, 26399), (106, 26408), (119, 26471), (132, 26564), (145, 26621), (150, 26639), (176, 26771), (189, 26819), (198, 26861), (199, 26867), (201, 26870), (210, 26909), (217, 26942), (219, 26948), (223, 26957), (226, 26972), (240, 27017), (264, 27122), (273, 27158), (290, 27218), (293, 27227), (306, 27296),

Gene: Lephleur_30 Start: 27486, Stop: 28922, Start Num: 16
Candidate Starts for Lephleur_30:
(Start: 16 @27486 has 99 MA's), (23, 27519), (25, 27543), (26, 27546), (29, 27567), (33, 27588), (41, 27621), (52, 27666), (55, 27675), (71, 27738), (95, 27918), (96, 27921), (98, 27942), (105, 27966), (106, 27972), (108, 27990), (114, 28020), (115, 28023), (120, 28038), (122, 28044), (130, 28113), (141, 28167), (145, 28185), (150, 28203), (151, 28206), (157, 28230), (167, 28284), (173, 28323), (178, 28341), (185, 28362), (197, 28419), (198, 28425), (201, 28434), (214, 28491), (228, 28542), (230, 28551), (241, 28584), (245, 28593), (261, 28659), (267, 28701), (273, 28722), (275, 28734), (278, 28752), (293, 28791), (305, 28857), (306, 28860), (312, 28890),

Gene: LestyG_29 Start: 26150, Stop: 27580, Start Num: 16
Candidate Starts for LestyG_29:
(Start: 16 @26150 has 99 MA's), (25, 26207), (29, 26231), (31, 26240), (53, 26327), (81, 26477), (87, 26504), (96, 26579), (101, 26609), (106, 26630), (108, 26648), (122, 26702), (125, 26735), (151, 26864), (167, 26942), (168, 26954), (172, 26975), (175, 26990), (179, 27002), (198, 27083), (199, 27089), (211, 27137), (214, 27149), (225, 27191), (230, 27209), (241, 27242), (255, 27290), (266, 27350), (269, 27365), (273, 27380), (274, 27383), (291, 27446), (306, 27518), (312, 27548),

Gene: Ligma_25 Start: 23515, Stop: 25044, Start Num: 4
Candidate Starts for Ligma_25:
(1, 22570), (2, 22669), (Start: 4 @23515 has 23 MA's), (6, 23548), (Start: 17 @23617 has 8 MA's), (20, 23635), (44, 23758), (Start: 51 @23779 has 1 MA's), (55, 23800), (96, 24043), (104, 24085), (106, 24094), (114, 24142), (149, 24316), (151, 24328), (166, 24397), (168, 24418), (197, 24541), (198, 24547), (204, 24574), (210, 24595), (217, 24628), (219, 24634), (223, 24643), (244, 24712), (251, 24742), (258, 24766), (266, 24814),

Gene: LilMcDreamy_25 Start: 26621, Stop: 28051, Start Num: 15
Candidate Starts for LilMcDreamy_25:
(Start: 15 @26621 has 349 MA's), (29, 26702), (33, 26723), (60, 26819), (70, 26870), (74, 26900), (91, 27008), (95, 27047), (104, 27092), (106, 27101), (115, 27152), (120, 27167), (123, 27194), (129, 27239), (132, 27257), (145, 27314), (149, 27323), (151, 27335), (168, 27425), (188, 27503), (198, 27554), (199, 27560), (204, 27581), (228, 27671), (244, 27719), (266, 27821), (272, 27848), (273, 27851), (282, 27896), (306, 27989), (314, 28025),

Gene: LilSmirk_30 Start: 27480, Stop: 28916, Start Num: 16
Candidate Starts for LilSmirk_30:
(Start: 16 @27480 has 99 MA's), (23, 27513), (25, 27537), (26, 27540), (29, 27561), (33, 27582), (41, 27615), (52, 27660), (55, 27669), (71, 27732), (95, 27912), (96, 27915), (98, 27936), (105, 27960), (106, 27966), (108, 27984), (114, 28014), (115, 28017), (120, 28032), (122, 28038), (130, 28107), (141, 28161), (145, 28179), (150, 28197), (151, 28200), (157, 28224), (167, 28278), (173, 28317), (178, 28335), (185, 28356), (197, 28413), (198, 28419), (201, 28428), (214, 28485), (228, 28536), (230, 28545), (241, 28578), (245, 28587), (261, 28653), (267, 28695), (273, 28716), (275, 28728), (278, 28746), (293, 28785), (305, 28851), (306, 28854), (312, 28884),

Gene: LittleDigger_25 Start: 25464, Stop: 26897, Start Num: 15
Candidate Starts for LittleDigger_25:
(Start: 15 @25464 has 349 MA's), (23, 25497), (25, 25521), (26, 25524), (31, 25554), (41, 25596), (43, 25602), (53, 25644), (62, 25677), (71, 25719), (92, 25860), (95, 25893), (96, 25896), (97, 25902), (104, 25938), (106, 25947), (115, 25998), (123, 26040), (135, 26115), (143, 26151), (149, 26169), (150, 26178), (151, 26181), (156, 26202), (167, 26259), (168, 26271), (177, 26313), (179, 26319), (198, 26400), (199, 26406), (205, 26430), (210, 26448), (217, 26481), (223, 26496), (225, 26508), (241, 26559), (246, 26571), (272, 26694), (273, 26697), (291, 26763), (297, 26784), (305, 26832), (314, 26871), (318, 26892),

Gene: LittleMinkey_33 Start: 26388, Stop: 27821, Start Num: 15
Candidate Starts for LittleMinkey_33:
(Start: 15 @26388 has 349 MA's), (26, 26448), (29, 26469), (34, 26493), (42, 26523), (53, 26568), (81, 26721), (95, 26817), (112, 26907), (115, 26922), (145, 27084), (159, 27138), (175, 27231), (177, 27237), (179, 27243), (180, 27246), (198, 27324), (209, 27369), (223, 27420), (228, 27441), (240, 27480), (275, 27633), (293, 27690), (309, 27774), (314, 27795),

Gene: LittleMunchkin_27 Start: 26568, Stop: 28097, Start Num: 4

Candidate Starts for LittleMunchkin_27:
(Start: 4 @26568 has 23 MA's), (6, 26601), (20, 26688), (77, 26964), (87, 27021), (93, 27087), (96, 27096), (99, 27120), (104, 27138), (106, 27147), (107, 27150), (108, 27165), (114, 27195), (149, 27369), (150, 27378), (151, 27381), (156, 27402), (166, 27450), (168, 27471), (169, 27474), (197, 27594), (198, 27600), (199, 27606), (206, 27636), (217, 27681), (223, 27696), (251, 27795), (258, 27819), (299, 27993), (305, 28032),

Gene: LizLemon_30 Start: 27602, Stop: 29038, Start Num: 16
Candidate Starts for LizLemon_30:
(Start: 16 @27602 has 99 MA's), (23, 27635), (25, 27659), (26, 27662), (29, 27683), (33, 27704), (41, 27737), (52, 27782), (55, 27791), (71, 27854), (95, 28034), (96, 28037), (98, 28058), (105, 28082), (106, 28088), (108, 28106), (114, 28136), (115, 28139), (120, 28154), (122, 28160), (130, 28229), (141, 28283), (145, 28301), (150, 28319), (151, 28322), (157, 28346), (167, 28400), (173, 28439), (178, 28457), (185, 28478), (197, 28535), (198, 28541), (201, 28550), (214, 28607), (228, 28658), (230, 28667), (241, 28700), (245, 28709), (261, 28775), (267, 28817), (273, 28838), (275, 28850), (278, 28868), (293, 28907), (305, 28973), (306, 28976), (312, 29006),

Gene: Lolalove_26 Start: 26471, Stop: 27904, Start Num: 15
Candidate Starts for Lolalove_26:
(Start: 15 @26471 has 349 MA's), (23, 26504), (25, 26528), (26, 26531), (31, 26561), (41, 26603), (43, 26609), (53, 26651), (62, 26684), (71, 26726), (88, 26843), (92, 26867), (96, 26903), (97, 26909), (104, 26945), (106, 26954), (115, 27005), (123, 27047), (143, 27158), (149, 27176), (150, 27185), (156, 27209), (167, 27266), (168, 27278), (177, 27320), (179, 27326), (198, 27407), (199, 27413), (205, 27437), (210, 27455), (217, 27488), (223, 27503), (225, 27515), (241, 27566), (246, 27578), (272, 27701), (273, 27704), (291, 27770), (297, 27791), (305, 27839), (314, 27878), (318, 27899),

Gene: Longacauda_28 Start: 25930, Stop: 27363, Start Num: 15
Candidate Starts for Longacauda_28:
(Start: 15 @25930 has 349 MA's), (25, 25987), (29, 26011), (34, 26035), (53, 26110), (93, 26353), (96, 26362), (98, 26383), (104, 26404), (106, 26413), (119, 26476), (132, 26569), (133, 26572), (145, 26626), (150, 26644), (176, 26776), (189, 26824), (198, 26866), (199, 26872), (201, 26875), (210, 26914), (214, 26932), (217, 26947), (219, 26953), (223, 26962), (226, 26977), (240, 27022), (264, 27127), (273, 27163), (290, 27223), (293, 27232), (299, 27259), (306, 27301), (311, 27322),

Gene: Lopsy_28 Start: 25780, Stop: 27213, Start Num: 15
Candidate Starts for Lopsy_28:
(Start: 15 @25780 has 349 MA's), (25, 25837), (29, 25861), (34, 25885), (53, 25960), (92, 26176), (93, 26203), (96, 26212), (98, 26233), (104, 26254), (106, 26263), (119, 26326), (132, 26419), (145, 26476), (150, 26494), (176, 26626), (189, 26674), (198, 26716), (199, 26722), (201, 26725), (210, 26764), (217, 26797), (219, 26803), (223, 26812), (226, 26827), (240, 26872), (264, 26977), (273, 27013), (290, 27073), (293, 27082), (306, 27151),

Gene: LostAndPhound_28 Start: 25931, Stop: 27364, Start Num: 15
Candidate Starts for LostAndPhound_28:
(Start: 15 @25931 has 349 MA's), (25, 25988), (29, 26012), (34, 26036), (53, 26111), (92, 26327), (93, 26354), (96, 26363), (98, 26384), (104, 26405), (106, 26414), (119, 26477), (132, 26570), (145, 26627), (150, 26645), (176, 26777), (189, 26825), (198, 26867), (199, 26873), (201, 26876), (210, 26915), (217, 26948), (219, 26954), (223, 26963), (226, 26978), (240, 27023), (264, 27128), (273, 27164), (290, 27224), (293, 27233), (306, 27302),

Gene: LuckyMarjie_28 Start: 25940, Stop: 27373, Start Num: 15
Candidate Starts for LuckyMarjie_28:

(Start: 15 @25940 has 349 MA's), (25, 25997), (29, 26021), (34, 26045), (53, 26120), (92, 26336), (93, 26363), (96, 26372), (98, 26393), (104, 26414), (106, 26423), (119, 26486), (132, 26579), (145, 26636), (150, 26654), (176, 26786), (189, 26834), (198, 26876), (199, 26882), (201, 26885), (210, 26924), (217, 26957), (219, 26963), (223, 26972), (226, 26987), (240, 27032), (264, 27137), (273, 27173), (290, 27233), (293, 27242), (306, 27311),

Gene: Lulumae_28 Start: 25922, Stop: 27355, Start Num: 15
Candidate Starts for Lulumae_28:
(Start: 15 @25922 has 349 MA's), (25, 25979), (29, 26003), (34, 26027), (53, 26102), (92, 26318), (93, 26345), (96, 26354), (98, 26375), (104, 26396), (106, 26405), (119, 26468), (132, 26561), (145, 26618), (150, 26636), (176, 26768), (189, 26816), (198, 26858), (199, 26864), (201, 26867), (210, 26906), (217, 26939), (219, 26945), (223, 26954), (226, 26969), (240, 27014), (264, 27119), (273, 27155), (290, 27215), (293, 27224), (306, 27293),

Gene: Lulwa_29 Start: 26209, Stop: 27642, Start Num: 15
Candidate Starts for Lulwa_29:
(Start: 15 @26209 has 349 MA's), (25, 26266), (29, 26290), (34, 26314), (53, 26389), (92, 26605), (93, 26632), (96, 26641), (98, 26662), (104, 26683), (106, 26692), (119, 26755), (132, 26848), (145, 26905), (150, 26923), (176, 27055), (189, 27103), (198, 27145), (199, 27151), (201, 27154), (210, 27193), (217, 27226), (219, 27232), (223, 27241), (226, 27256), (240, 27301), (264, 27406), (273, 27442), (290, 27502), (293, 27511), (306, 27580),

Gene: Lumine_28 Start: 25918, Stop: 27351, Start Num: 15
Candidate Starts for Lumine_28:
(Start: 15 @25918 has 349 MA's), (25, 25975), (29, 25999), (34, 26023), (53, 26098), (92, 26314), (93, 26341), (96, 26350), (98, 26371), (104, 26392), (106, 26401), (119, 26464), (132, 26557), (145, 26614), (150, 26632), (176, 26764), (189, 26812), (198, 26854), (199, 26860), (201, 26863), (210, 26902), (217, 26935), (219, 26941), (223, 26950), (226, 26965), (240, 27010), (264, 27115), (273, 27151), (290, 27211), (293, 27220), (306, 27289),

Gene: MRabcd_28 Start: 25922, Stop: 27355, Start Num: 15
Candidate Starts for MRabcd_28:
(Start: 15 @25922 has 349 MA's), (25, 25979), (29, 26003), (34, 26027), (53, 26102), (92, 26318), (93, 26345), (96, 26354), (98, 26375), (104, 26396), (106, 26405), (119, 26468), (132, 26561), (145, 26618), (150, 26636), (176, 26768), (189, 26816), (198, 26858), (199, 26864), (201, 26867), (210, 26906), (217, 26939), (219, 26945), (223, 26954), (226, 26969), (240, 27014), (264, 27119), (273, 27155), (290, 27215), (293, 27224), (306, 27293),

Gene: Mag7_28 Start: 25828, Stop: 27261, Start Num: 15
Candidate Starts for Mag7_28:
(Start: 15 @25828 has 349 MA's), (25, 25885), (29, 25909), (34, 25933), (53, 26008), (93, 26251), (96, 26260), (98, 26281), (104, 26302), (106, 26311), (119, 26374), (132, 26467), (145, 26524), (150, 26542), (176, 26674), (189, 26722), (198, 26764), (199, 26770), (201, 26773), (210, 26812), (214, 26830), (217, 26845), (219, 26851), (223, 26860), (226, 26875), (240, 26920), (264, 27025), (273, 27061), (290, 27121), (293, 27130), (299, 27157), (306, 27199), (311, 27220),

Gene: Magic8_29 Start: 26263, Stop: 27696, Start Num: 15
Candidate Starts for Magic8_29:
(Start: 15 @26263 has 349 MA's), (25, 26320), (29, 26344), (34, 26368), (53, 26443), (93, 26686), (96, 26695), (98, 26716), (104, 26737), (106, 26746), (119, 26809), (132, 26902), (145, 26959), (150, 26977), (176, 27109), (189, 27157), (198, 27199), (199, 27205), (201, 27208), (210, 27247), (214, 27265), (217, 27280), (219, 27286), (223, 27295), (226, 27310), (240, 27355), (264, 27460), (273, 27496), (290, 27556), (293, 27565), (299, 27592), (306, 27634), (311, 27655),

Gene: Magpie_25 Start: 26300, Stop: 27733, Start Num: 15
Candidate Starts for Magpie_25:
(Start: 15 @26300 has 349 MA's), (23, 26333), (25, 26357), (26, 26360), (31, 26390), (41, 26432), (43, 26438), (53, 26480), (62, 26513), (71, 26555), (92, 26696), (96, 26732), (97, 26738), (104, 26774), (106, 26783), (115, 26834), (123, 26876), (143, 26987), (149, 27005), (150, 27014), (156, 27038), (167, 27095), (168, 27107), (177, 27149), (179, 27155), (198, 27236), (199, 27242), (205, 27266), (210, 27284), (217, 27317), (223, 27332), (225, 27344), (241, 27395), (246, 27407), (272, 27530), (273, 27533), (291, 27599), (297, 27620), (305, 27668), (314, 27707), (318, 27728),

Gene: Maih_21 Start: 20261, Stop: 21598, Start Num: 50
Candidate Starts for Maih_21:
(3, 19856), (7, 20081), (Start: 16 @20129 has 99 MA's), (22, 20141), (Start: 50 @20261 has 33 MA's), (65, 20336), (86, 20435), (97, 20507), (104, 20543), (107, 20555), (117, 20609), (125, 20657), (134, 20723), (167, 20891), (169, 20906), (177, 20945), (180, 20954), (187, 20987), (209, 21062), (220, 21101), (227, 21125), (234, 21155), (243, 21179), (263, 21266), (285, 21356), (300, 21413), (301, 21416), (314, 21482), (322, 21563), (324, 21578),

Gene: Makar_58 Start: 35993, Stop: 37279, Start Num: 49
Candidate Starts for Makar_58:
(Start: 49 @35993 has 9 MA's), (72, 36095), (96, 36230), (104, 36272), (108, 36299), (136, 36464), (144, 36503), (167, 36626), (182, 36695), (183, 36698), (191, 36740), (208, 36812), (231, 36905), (237, 36926), (256, 36986), (264, 37034), (265, 37037), (272, 37067), (275, 37082), (294, 37142), (300, 37178), (310, 37229), (312, 37241), (315, 37250), (317, 37265),

Gene: MakoManhole_27 Start: 25502, Stop: 27028, Start Num: 4
Candidate Starts for MakoManhole_27:
(Start: 4 @25502 has 23 MA's), (6, 25535), (8, 25559), (10, 25562), (Start: 17 @25604 has 8 MA's), (18, 25607), (87, 25952), (93, 26018), (101, 26057), (115, 26129), (116, 26132), (132, 26234), (145, 26291), (152, 26315), (166, 26381), (167, 26390), (168, 26402), (169, 26405), (177, 26444), (184, 26465), (198, 26531), (199, 26537), (209, 26576), (210, 26579), (217, 26612), (225, 26639), (228, 26648), (230, 26657), (246, 26702), (255, 26738), (258, 26750), (266, 26798), (290, 26888), (305, 26963), (312, 26996),

Gene: Mana_28 Start: 25937, Stop: 27370, Start Num: 15
Candidate Starts for Mana_28:
(Start: 15 @25937 has 349 MA's), (25, 25994), (29, 26018), (34, 26042), (53, 26117), (92, 26333), (93, 26360), (96, 26369), (98, 26390), (104, 26411), (106, 26420), (119, 26483), (132, 26576), (145, 26633), (150, 26651), (176, 26783), (189, 26831), (198, 26873), (199, 26879), (201, 26882), (210, 26921), (217, 26954), (219, 26960), (223, 26969), (226, 26984), (240, 27029), (264, 27134), (273, 27170), (290, 27230), (293, 27239), (306, 27308),

Gene: Manad_28 Start: 25776, Stop: 27209, Start Num: 15
Candidate Starts for Manad_28:
(Start: 15 @25776 has 349 MA's), (25, 25833), (29, 25857), (34, 25881), (53, 25956), (92, 26172), (93, 26199), (96, 26208), (98, 26229), (104, 26250), (106, 26259), (119, 26322), (132, 26415), (145, 26472), (150, 26490), (176, 26622), (189, 26670), (198, 26712), (199, 26718), (201, 26721), (210, 26760), (217, 26793), (219, 26799), (223, 26808), (226, 26823), (240, 26868), (264, 26973), (273, 27009), (290, 27069), (293, 27078), (306, 27147),

Gene: Mao1_24 Start: 23526, Stop: 24953, Start Num: 16
Candidate Starts for Mao1_24:

(Start: 16 @23526 has 99 MA's), (23, 23559), (29, 23607), (32, 23622), (33, 23628), (43, 23670), (55, 23712), (62, 23733), (71, 23775), (93, 23943), (95, 23949), (106, 24003), (115, 24054), (120, 24069), (122, 24075), (126, 24117), (141, 24198), (145, 24216), (166, 24306), (168, 24327), (175, 24363), (177, 24369), (188, 24405), (198, 24456), (201, 24465), (204, 24483), (214, 24522), (228, 24573), (230, 24582), (241, 24615), (261, 24690), (273, 24753), (275, 24765), (306, 24891), (312, 24921),

Gene: Mariokart_25 Start: 23433, Stop: 24962, Start Num: 4
Candidate Starts for Mariokart_25:
(Start: 4 @23433 has 23 MA's), (6, 23466), (Start: 17 @23535 has 8 MA's), (Start: 51 @23697 has 1 MA's), (96, 23961), (99, 23985), (104, 24003), (106, 24012), (122, 24084), (127, 24135), (145, 24225), (149, 24234), (151, 24246), (166, 24315), (168, 24336), (175, 24372), (197, 24459), (198, 24465), (199, 24471), (210, 24513), (217, 24546), (219, 24552), (223, 24561), (241, 24624), (266, 24732), (273, 24762), (305, 24897),

Gene: Marley1013_29 Start: 26928, Stop: 28358, Start Num: 16
Candidate Starts for Marley1013_29:
(Start: 16 @26928 has 99 MA's), (25, 26985), (29, 27009), (31, 27018), (53, 27105), (87, 27282), (93, 27348), (96, 27357), (101, 27387), (106, 27408), (108, 27426), (122, 27480), (151, 27642), (167, 27720), (168, 27732), (172, 27753), (175, 27768), (179, 27780), (198, 27861), (199, 27867), (211, 27915), (214, 27927), (225, 27969), (230, 27987), (241, 28020), (255, 28068), (266, 28128), (269, 28143), (273, 28158), (274, 28161), (291, 28224), (306, 28296), (312, 28326),

Gene: Marlia_29 Start: 26130, Stop: 27560, Start Num: 16
Candidate Starts for Marlia_29:
(Start: 16 @26130 has 99 MA's), (25, 26187), (29, 26211), (31, 26220), (53, 26307), (81, 26457), (87, 26484), (93, 26550), (96, 26559), (101, 26589), (106, 26610), (108, 26628), (122, 26682), (151, 26844), (167, 26922), (168, 26934), (172, 26955), (175, 26970), (179, 26982), (198, 27063), (199, 27069), (211, 27117), (214, 27129), (225, 27171), (230, 27189), (241, 27222), (255, 27270), (266, 27330), (269, 27345), (273, 27360), (274, 27363), (306, 27498), (312, 27528),

Gene: Maru_28 Start: 25930, Stop: 27363, Start Num: 15
Candidate Starts for Maru_28:
(Start: 15 @25930 has 349 MA's), (25, 25987), (29, 26011), (34, 26035), (53, 26110), (92, 26326), (93, 26353), (96, 26362), (98, 26383), (104, 26404), (106, 26413), (119, 26476), (132, 26569), (145, 26626), (150, 26644), (176, 26776), (189, 26824), (198, 26866), (199, 26872), (201, 26875), (210, 26914), (217, 26947), (219, 26953), (223, 26962), (226, 26977), (240, 27022), (264, 27127), (273, 27163), (290, 27223), (293, 27232), (306, 27301),

Gene: Mask_25 Start: 23519, Stop: 24946, Start Num: 16
Candidate Starts for Mask_25:
(Start: 16 @23519 has 99 MA's), (23, 23552), (29, 23600), (32, 23615), (33, 23621), (43, 23663), (55, 23705), (62, 23726), (71, 23768), (93, 23936), (95, 23942), (106, 23996), (115, 24047), (120, 24062), (122, 24068), (126, 24110), (141, 24191), (145, 24209), (166, 24299), (168, 24320), (175, 24356), (177, 24362), (188, 24398), (198, 24449), (201, 24458), (204, 24476), (214, 24515), (228, 24566), (230, 24575), (241, 24608), (261, 24683), (273, 24746), (275, 24758), (306, 24884), (312, 24914),

Gene: Maskar_28 Start: 25776, Stop: 27209, Start Num: 15
Candidate Starts for Maskar_28:
(Start: 15 @25776 has 349 MA's), (25, 25833), (29, 25857), (34, 25881), (53, 25956), (93, 26199), (96, 26208), (98, 26229), (104, 26250), (106, 26259), (119, 26322), (132, 26415), (133, 26418), (145, 26472), (150, 26490), (176, 26622), (189, 26670), (198, 26712), (199, 26718), (201, 26721), (210, 26760), (214, 26778), (217, 26793), (219, 26799), (223, 26808), (226, 26823), (240, 26868), (264, 26973), (273, 27009), (290, 27069), (293, 27078), (299, 27105), (306, 27147), (311, 27168),

Gene: MasterPo_30 Start: 27489, Stop: 28925, Start Num: 16
Candidate Starts for MasterPo_30:
(Start: 16 @27489 has 99 MA's), (23, 27522), (25, 27546), (26, 27549), (29, 27570), (33, 27591), (41, 27624), (52, 27669), (55, 27678), (71, 27741), (95, 27921), (96, 27924), (98, 27945), (105, 27969), (106, 27975), (108, 27993), (114, 28023), (115, 28026), (120, 28041), (122, 28047), (130, 28116), (141, 28170), (145, 28188), (150, 28206), (151, 28209), (157, 28233), (167, 28287), (173, 28326), (178, 28344), (185, 28365), (197, 28422), (198, 28428), (201, 28437), (214, 28494), (228, 28545), (230, 28554), (241, 28587), (245, 28596), (261, 28662), (267, 28704), (273, 28725), (275, 28737), (278, 28755), (293, 28794), (305, 28860), (306, 28863), (312, 28893),

Gene: Matalotodo_29 Start: 26223, Stop: 27656, Start Num: 15
Candidate Starts for Matalotodo_29:
(Start: 15 @26223 has 349 MA's), (25, 26280), (29, 26304), (34, 26328), (53, 26403), (92, 26619), (93, 26646), (96, 26655), (98, 26676), (104, 26697), (106, 26706), (119, 26769), (132, 26862), (145, 26919), (150, 26937), (176, 27069), (189, 27117), (198, 27159), (199, 27165), (201, 27168), (210, 27207), (217, 27240), (219, 27246), (223, 27255), (226, 27270), (240, 27315), (264, 27420), (273, 27456), (290, 27516), (293, 27525), (306, 27594),

Gene: Mcshane_28 Start: 25920, Stop: 27353, Start Num: 15
Candidate Starts for Mcshane_28:
(Start: 15 @25920 has 349 MA's), (25, 25977), (29, 26001), (34, 26025), (53, 26100), (92, 26316), (93, 26343), (96, 26352), (98, 26373), (104, 26394), (106, 26403), (119, 26466), (132, 26559), (145, 26616), (150, 26634), (176, 26766), (189, 26814), (198, 26856), (199, 26862), (201, 26865), (210, 26904), (217, 26937), (219, 26943), (223, 26952), (226, 26967), (240, 27012), (264, 27117), (273, 27153), (290, 27213), (293, 27222), (306, 27291),

Gene: Mecca_28 Start: 25923, Stop: 27356, Start Num: 15
Candidate Starts for Mecca_28:
(Start: 15 @25923 has 349 MA's), (25, 25980), (29, 26004), (34, 26028), (53, 26103), (92, 26319), (93, 26346), (96, 26355), (98, 26376), (104, 26397), (106, 26406), (119, 26469), (132, 26562), (145, 26619), (150, 26637), (176, 26769), (189, 26817), (198, 26859), (199, 26865), (201, 26868), (210, 26907), (217, 26940), (219, 26946), (223, 26955), (226, 26970), (264, 27120), (273, 27156), (290, 27216), (293, 27225), (306, 27294),

Gene: Megabear_22 Start: 24689, Stop: 26125, Start Num: 17
Candidate Starts for Megabear_22:
(Start: 17 @24689 has 8 MA's), (21, 24710), (23, 24719), (52, 24866), (55, 24875), (75, 24977), (79, 24995), (87, 25046), (90, 25076), (93, 25112), (96, 25121), (99, 25145), (101, 25151), (115, 25223), (145, 25385), (148, 25391), (150, 25403), (151, 25406), (167, 25484), (168, 25496), (175, 25532), (180, 25547), (185, 25565), (198, 25628), (199, 25634), (204, 25655), (209, 25673), (210, 25676), (214, 25694), (224, 25727), (225, 25736), (228, 25745), (230, 25754), (241, 25787), (258, 25847), (261, 25862), (266, 25895), (273, 25925), (288, 25979), (305, 26060), (306, 26063), (312, 26093),

Gene: Megamind20_29 Start: 25945, Stop: 27378, Start Num: 15
Candidate Starts for Megamind20_29:
(Start: 15 @25945 has 349 MA's), (25, 26002), (29, 26026), (34, 26050), (53, 26125), (92, 26341), (93, 26368), (96, 26377), (98, 26398), (104, 26419), (106, 26428), (119, 26491), (132, 26584), (145, 26641), (150, 26659), (176, 26791), (189, 26839), (198, 26881), (199, 26887), (201, 26890), (210, 26929), (217, 26962), (219, 26968), (223, 26977), (226, 26992), (240, 27037), (264, 27142), (273, 27178), (290, 27238), (293, 27247), (306, 27316),

Gene: Megatron_29 Start: 26221, Stop: 27654, Start Num: 15

Candidate Starts for Megatron_29:
(Start: 15 @26221 has 349 MA's), (25, 26278), (29, 26302), (34, 26326), (53, 26401), (92, 26617), (93, 26644), (96, 26653), (98, 26674), (104, 26695), (106, 26704), (119, 26767), (132, 26860), (145, 26917), (150, 26935), (176, 27067), (189, 27115), (198, 27157), (199, 27163), (201, 27166), (210, 27205), (217, 27238), (219, 27244), (223, 27253), (226, 27268), (240, 27313), (264, 27418), (273, 27454), (290, 27514), (293, 27523), (306, 27592),

Gene: Melc17_29 Start: 26218, Stop: 27651, Start Num: 15
Candidate Starts for Melc17_29:
(Start: 15 @26218 has 349 MA's), (25, 26275), (29, 26299), (34, 26323), (53, 26398), (93, 26641), (96, 26650), (98, 26671), (104, 26692), (106, 26701), (119, 26764), (132, 26857), (145, 26914), (150, 26932), (189, 27112), (198, 27154), (199, 27160), (201, 27163), (210, 27202), (214, 27220), (217, 27235), (219, 27241), (223, 27250), (226, 27265), (240, 27310), (264, 27415), (273, 27451), (290, 27511), (293, 27520), (299, 27547), (306, 27589), (311, 27610),

Gene: MellowYellow_34 Start: 25152, Stop: 26360, Start Num: 50
Candidate Starts for MellowYellow_34:
(Start: 50 @25152 has 33 MA's), (57, 25182), (63, 25218), (104, 25413), (117, 25479), (118, 25482), (123, 25515), (124, 25518), (125, 25527), (127, 25545), (135, 25587), (139, 25605), (155, 25668), (160, 25692), (164, 25722), (167, 25734), (171, 25758), (182, 25803), (191, 25851), (197, 25878), (236, 26016), (237, 26019), (249, 26052), (271, 26151), (287, 26211), (303, 26292), (308, 26307), (313, 26328), (315, 26334),

Gene: MelsMeow_28 Start: 25822, Stop: 27255, Start Num: 15
Candidate Starts for MelsMeow_28:
(Start: 15 @25822 has 349 MA's), (25, 25879), (29, 25903), (34, 25927), (53, 26002), (93, 26245), (96, 26254), (98, 26275), (104, 26296), (106, 26305), (119, 26368), (132, 26461), (145, 26518), (150, 26536), (189, 26716), (198, 26758), (199, 26764), (201, 26767), (210, 26806), (214, 26824), (217, 26839), (219, 26845), (223, 26854), (226, 26869), (240, 26914), (264, 27019), (273, 27055), (290, 27115), (293, 27124), (299, 27151), (306, 27193), (311, 27214),

Gene: Mesh1_29 Start: 26235, Stop: 27668, Start Num: 15
Candidate Starts for Mesh1_29:
(Start: 15 @26235 has 349 MA's), (25, 26292), (29, 26316), (34, 26340), (53, 26415), (92, 26631), (93, 26658), (96, 26667), (98, 26688), (104, 26709), (106, 26718), (119, 26781), (132, 26874), (145, 26931), (150, 26949), (176, 27081), (189, 27129), (198, 27171), (199, 27177), (201, 27180), (210, 27219), (217, 27252), (219, 27258), (223, 27267), (226, 27282), (240, 27327), (264, 27432), (273, 27468), (290, 27528), (293, 27537), (306, 27606),

Gene: Mesmerelda_28 Start: 25933, Stop: 27366, Start Num: 15
Candidate Starts for Mesmerelda_28:
(Start: 15 @25933 has 349 MA's), (25, 25990), (29, 26014), (34, 26038), (53, 26113), (92, 26329), (93, 26356), (96, 26365), (98, 26386), (104, 26407), (106, 26416), (119, 26479), (132, 26572), (145, 26629), (150, 26647), (176, 26779), (189, 26827), (198, 26869), (199, 26875), (201, 26878), (210, 26917), (217, 26950), (219, 26956), (223, 26965), (226, 26980), (240, 27025), (264, 27130), (273, 27166), (290, 27226), (293, 27235), (306, 27304),

Gene: MichaelPhcott_28 Start: 25825, Stop: 27258, Start Num: 15
Candidate Starts for MichaelPhcott_28:
(Start: 15 @25825 has 349 MA's), (25, 25882), (29, 25906), (34, 25930), (53, 26005), (93, 26248), (96, 26257), (98, 26278), (104, 26299), (106, 26308), (119, 26371), (132, 26464), (145, 26521), (150, 26539), (176, 26671), (189, 26719), (198, 26761), (199, 26767), (201, 26770), (210, 26809), (214, 26827), (217, 26842), (219, 26848), (223, 26857), (226, 26872), (240, 26917), (264, 27022), (273,

27058), (290, 27118), (293, 27127), (299, 27154), (306, 27196), (311, 27217),

Gene: Mikota_29 Start: 26208, Stop: 27641, Start Num: 15
Candidate Starts for Mikota_29:
(Start: 15 @26208 has 349 MA's), (25, 26265), (29, 26289), (34, 26313), (53, 26388), (92, 26604), (93, 26631), (96, 26640), (98, 26661), (104, 26682), (106, 26691), (119, 26754), (132, 26847), (145, 26904), (150, 26922), (176, 27054), (189, 27102), (198, 27144), (199, 27150), (201, 27153), (210, 27192), (214, 27210), (217, 27225), (219, 27231), (223, 27240), (226, 27255), (240, 27300), (264, 27405), (273, 27441), (290, 27501), (293, 27510), (306, 27579),

Gene: MiniBoss_29 Start: 26214, Stop: 27647, Start Num: 15
Candidate Starts for MiniBoss_29:
(Start: 15 @26214 has 349 MA's), (25, 26271), (29, 26295), (34, 26319), (53, 26394), (92, 26610), (93, 26637), (96, 26646), (98, 26667), (104, 26688), (106, 26697), (119, 26760), (132, 26853), (150, 26928), (176, 27060), (189, 27108), (198, 27150), (199, 27156), (201, 27159), (210, 27198), (217, 27231), (219, 27237), (223, 27246), (226, 27261), (240, 27306), (264, 27411), (273, 27447), (290, 27507), (293, 27516), (306, 27585),

Gene: Minnow_25 Start: 25041, Stop: 26474, Start Num: 15
Candidate Starts for Minnow_25:
(Start: 15 @25041 has 349 MA's), (25, 25098), (28, 25116), (39, 25158), (41, 25173), (74, 25323), (83, 25383), (92, 25437), (96, 25473), (97, 25479), (106, 25524), (122, 25596), (151, 25758), (152, 25761), (159, 25791), (166, 25827), (179, 25896), (186, 25917), (198, 25977), (207, 26016), (210, 26025), (217, 26058), (219, 26064), (228, 26094), (241, 26136), (266, 26244), (291, 26340), (293, 26343), (305, 26409), (306, 26412),

Gene: Mischief19_30 Start: 30827, Stop: 32191, Start Num: 50
Candidate Starts for Mischief19_30:
(35, 30758), (37, 30776), (46, 30818), (Start: 50 @30827 has 33 MA's), (52, 30842), (59, 30863), (96, 31082), (108, 31151), (117, 31190), (125, 31238), (134, 31304), (193, 31589), (196, 31598), (202, 31628), (232, 31742), (252, 31811), (254, 31817), (257, 31826), (283, 31949), (295, 31979), (308, 32048), (319, 32111),

Gene: MitKao_29 Start: 25929, Stop: 27362, Start Num: 15
Candidate Starts for MitKao_29:
(Start: 15 @25929 has 349 MA's), (25, 25986), (29, 26010), (34, 26034), (53, 26109), (92, 26325), (93, 26352), (96, 26361), (98, 26382), (104, 26403), (106, 26412), (119, 26475), (132, 26568), (145, 26625), (150, 26643), (176, 26775), (189, 26823), (198, 26865), (199, 26871), (201, 26874), (210, 26913), (217, 26946), (219, 26952), (223, 26961), (226, 26976), (240, 27021), (264, 27126), (273, 27162), (290, 27222), (293, 27231), (306, 27300),

Gene: Mithril_26 Start: 26475, Stop: 27908, Start Num: 15
Candidate Starts for Mithril_26:
(Start: 15 @26475 has 349 MA's), (23, 26508), (25, 26532), (26, 26535), (31, 26565), (41, 26607), (43, 26613), (53, 26655), (62, 26688), (71, 26730), (88, 26847), (92, 26871), (96, 26907), (97, 26913), (104, 26949), (106, 26958), (115, 27009), (123, 27051), (143, 27162), (149, 27180), (150, 27189), (151, 27192), (156, 27213), (167, 27270), (168, 27282), (177, 27324), (179, 27330), (198, 27411), (199, 27417), (205, 27441), (210, 27459), (217, 27492), (223, 27507), (225, 27519), (241, 27570), (244, 27576), (246, 27582), (267, 27687), (272, 27705), (273, 27708), (291, 27774), (297, 27795), (305, 27843), (314, 27882), (318, 27903),

Gene: MmasiCarm_29 Start: 26132, Stop: 27562, Start Num: 16
Candidate Starts for MmasiCarm_29:

(Start: 16 @26132 has 99 MA's), (25, 26189), (29, 26213), (31, 26222), (53, 26309), (81, 26459), (87, 26486), (93, 26552), (96, 26561), (101, 26591), (106, 26612), (108, 26630), (122, 26684), (125, 26717), (151, 26846), (167, 26924), (168, 26936), (172, 26957), (175, 26972), (179, 26984), (198, 27065), (199, 27071), (211, 27119), (214, 27131), (225, 27173), (230, 27191), (241, 27224), (255, 27272), (266, 27332), (269, 27347), (273, 27362), (274, 27365), (306, 27500), (312, 27530),

Gene: Morgushi_29 Start: 25930, Stop: 27363, Start Num: 15
Candidate Starts for Morgushi_29:
(Start: 15 @25930 has 349 MA's), (25, 25987), (29, 26011), (34, 26035), (53, 26110), (92, 26326), (93, 26353), (96, 26362), (98, 26383), (104, 26404), (106, 26413), (119, 26476), (132, 26569), (145, 26626), (150, 26644), (176, 26776), (189, 26824), (198, 26866), (199, 26872), (201, 26875), (210, 26914), (217, 26947), (219, 26953), (223, 26962), (226, 26977), (240, 27022), (264, 27127), (273, 27163), (290, 27223), (293, 27232), (306, 27301),

Gene: Mortcellus_28 Start: 26784, Stop: 28214, Start Num: 16
Candidate Starts for Mortcellus_28:
(Start: 16 @26784 has 99 MA's), (25, 26841), (29, 26865), (31, 26874), (53, 26961), (81, 27111), (87, 27138), (96, 27213), (101, 27243), (106, 27264), (108, 27282), (122, 27336), (125, 27369), (151, 27498), (167, 27576), (168, 27588), (172, 27609), (175, 27624), (179, 27636), (198, 27717), (199, 27723), (214, 27783), (225, 27825), (230, 27843), (241, 27876), (255, 27924), (266, 27984), (269, 27999), (273, 28014), (274, 28017), (291, 28080), (306, 28152), (312, 28182),

Gene: Morty_29 Start: 26230, Stop: 27663, Start Num: 15
Candidate Starts for Morty_29:
(Start: 15 @26230 has 349 MA's), (25, 26287), (29, 26311), (34, 26335), (53, 26410), (92, 26626), (93, 26653), (96, 26662), (98, 26683), (104, 26704), (106, 26713), (119, 26776), (132, 26869), (145, 26926), (150, 26944), (176, 27076), (189, 27124), (198, 27166), (199, 27172), (201, 27175), (210, 27214), (217, 27247), (219, 27253), (223, 27262), (226, 27277), (240, 27322), (264, 27427), (273, 27463), (290, 27523), (293, 27532), (306, 27601),

Gene: Morty007_29 Start: 26928, Stop: 28358, Start Num: 16
Candidate Starts for Morty007_29:
(Start: 16 @26928 has 99 MA's), (25, 26985), (29, 27009), (31, 27018), (53, 27105), (87, 27282), (93, 27348), (96, 27357), (101, 27387), (106, 27408), (108, 27426), (122, 27480), (151, 27642), (167, 27720), (168, 27732), (172, 27753), (175, 27768), (179, 27780), (198, 27861), (199, 27867), (211, 27915), (214, 27927), (225, 27969), (230, 27987), (241, 28020), (255, 28068), (266, 28128), (269, 28143), (273, 28158), (274, 28161), (291, 28224), (306, 28296), (312, 28326),

Gene: Mosaic_28 Start: 25935, Stop: 27368, Start Num: 15
Candidate Starts for Mosaic_28:
(Start: 15 @25935 has 349 MA's), (25, 25992), (29, 26016), (34, 26040), (53, 26115), (92, 26331), (93, 26358), (96, 26367), (98, 26388), (104, 26409), (106, 26418), (119, 26481), (132, 26574), (145, 26631), (150, 26649), (176, 26781), (189, 26829), (198, 26871), (199, 26877), (201, 26880), (210, 26919), (217, 26952), (219, 26958), (223, 26967), (226, 26982), (240, 27027), (264, 27132), (273, 27168), (290, 27228), (293, 27237), (306, 27306),

Gene: MossRose_27 Start: 25481, Stop: 27007, Start Num: 4
Candidate Starts for MossRose_27:
(Start: 4 @25481 has 23 MA's), (6, 25514), (8, 25538), (10, 25541), (Start: 17 @25583 has 8 MA's), (18, 25586), (87, 25931), (93, 25997), (101, 26036), (116, 26111), (132, 26213), (145, 26270), (152, 26294), (166, 26360), (167, 26369), (168, 26381), (169, 26384), (177, 26423), (184, 26444), (198, 26510), (199, 26516), (209, 26555), (210, 26558), (217, 26591), (225, 26618), (228, 26627), (230, 26636), (246, 26681), (255, 26717), (258, 26729), (266, 26777), (290, 26867), (305, 26942), (312,

26975),

Gene: MrPhizzler_29 Start: 25937, Stop: 27370, Start Num: 15
Candidate Starts for MrPhizzler_29:
(Start: 15 @25937 has 349 MA's), (25, 25994), (29, 26018), (34, 26042), (53, 26117), (93, 26360), (96, 26369), (98, 26390), (104, 26411), (106, 26420), (119, 26483), (132, 26576), (133, 26579), (145, 26633), (150, 26651), (176, 26783), (189, 26831), (198, 26873), (199, 26879), (201, 26882), (210, 26921), (214, 26939), (217, 26954), (219, 26960), (223, 26969), (226, 26984), (240, 27029), (264, 27134), (273, 27170), (290, 27230), (293, 27239), (299, 27266), (306, 27308), (311, 27329),

Gene: Mudslide_26 Start: 26707, Stop: 28140, Start Num: 15
Candidate Starts for Mudslide_26:
(Start: 15 @26707 has 349 MA's), (23, 26740), (25, 26764), (26, 26767), (31, 26797), (41, 26839), (43, 26845), (53, 26887), (62, 26920), (71, 26962), (88, 27079), (92, 27103), (96, 27139), (97, 27145), (104, 27181), (106, 27190), (115, 27241), (123, 27283), (143, 27394), (149, 27412), (150, 27421), (151, 27424), (156, 27445), (167, 27502), (168, 27514), (177, 27556), (179, 27562), (198, 27643), (199, 27649), (205, 27673), (209, 27688), (210, 27691), (217, 27724), (223, 27739), (225, 27751), (241, 27802), (246, 27814), (272, 27937), (273, 27940), (291, 28006), (297, 28027), (305, 28075), (314, 28114), (318, 28135),

Gene: Mulan_28 Start: 25947, Stop: 27380, Start Num: 15
Candidate Starts for Mulan_28:
(Start: 15 @25947 has 349 MA's), (25, 26004), (29, 26028), (34, 26052), (53, 26127), (92, 26343), (93, 26370), (96, 26379), (98, 26400), (104, 26421), (106, 26430), (119, 26493), (132, 26586), (145, 26643), (150, 26661), (176, 26793), (189, 26841), (198, 26883), (199, 26889), (201, 26892), (210, 26931), (217, 26964), (219, 26970), (223, 26979), (226, 26994), (240, 27039), (264, 27144), (273, 27180), (290, 27240), (293, 27249), (306, 27318),

Gene: Mulaychimus_29 Start: 26114, Stop: 27544, Start Num: 16
Candidate Starts for Mulaychimus_29:
(Start: 16 @26114 has 99 MA's), (25, 26171), (29, 26195), (31, 26204), (53, 26291), (81, 26441), (87, 26468), (96, 26543), (101, 26573), (106, 26594), (108, 26612), (122, 26666), (125, 26699), (151, 26828), (167, 26906), (168, 26918), (172, 26939), (175, 26954), (179, 26966), (198, 27047), (199, 27053), (214, 27113), (225, 27155), (230, 27173), (241, 27206), (255, 27254), (266, 27314), (269, 27329), (273, 27344), (274, 27347), (291, 27410), (306, 27482), (312, 27512),

Gene: Murdoc_29 Start: 26222, Stop: 27655, Start Num: 15
Candidate Starts for Murdoc_29:
(Start: 15 @26222 has 349 MA's), (25, 26279), (29, 26303), (34, 26327), (53, 26402), (92, 26618), (93, 26645), (96, 26654), (98, 26675), (104, 26696), (106, 26705), (119, 26768), (132, 26861), (145, 26918), (150, 26936), (176, 27068), (189, 27116), (198, 27158), (199, 27164), (201, 27167), (210, 27206), (217, 27239), (219, 27245), (223, 27254), (226, 27269), (240, 27314), (264, 27419), (273, 27455), (290, 27515), (293, 27524), (306, 27593),

Gene: Mutante_28 Start: 25929, Stop: 27362, Start Num: 15
Candidate Starts for Mutante_28:
(Start: 15 @25929 has 349 MA's), (25, 25986), (29, 26010), (34, 26034), (53, 26109), (92, 26325), (93, 26352), (96, 26361), (98, 26382), (104, 26403), (106, 26412), (119, 26475), (132, 26568), (145, 26625), (150, 26643), (176, 26775), (189, 26823), (198, 26865), (199, 26871), (201, 26874), (210, 26913), (217, 26946), (219, 26952), (223, 26961), (226, 26976), (240, 27021), (264, 27126), (273, 27162), (290, 27222), (293, 27231), (306, 27300),

Gene: Mysterious_28 Start: 26714, Stop: 28147, Start Num: 16

Candidate Starts for Mysterious_28:
(Start: 16 @26714 has 99 MA's), (33, 26816), (47, 26867), (60, 26915), (70, 26966), (74, 26996), (96, 27146), (97, 27152), (104, 27188), (106, 27197), (145, 27410), (151, 27431), (167, 27509), (170, 27527), (179, 27569), (184, 27584), (185, 27587), (198, 27650), (209, 27695), (225, 27758), (228, 27767), (229, 27773), (244, 27815), (246, 27821), (279, 27980), (293, 28016), (312, 28115), (314, 28121),

Gene: NHagos_25 Start: 24022, Stop: 25548, Start Num: 4
Candidate Starts for NHagos_25:
(Start: 4 @24022 has 23 MA's), (6, 24055), (8, 24079), (14, 24118), (Start: 17 @24124 has 8 MA's), (18, 24127), (20, 24142), (71, 24367), (87, 24472), (93, 24538), (95, 24544), (101, 24577), (132, 24754), (149, 24820), (151, 24832), (166, 24901), (167, 24910), (168, 24922), (175, 24958), (177, 24964), (184, 24985), (198, 25051), (199, 25057), (206, 25087), (210, 25099), (217, 25132), (225, 25159), (228, 25168), (230, 25177), (241, 25210), (246, 25222), (271, 25342), (302, 25468), (305, 25483),

Gene: Nacho_0029 Start: 26221, Stop: 27654, Start Num: 15
Candidate Starts for Nacho_0029:
(Start: 15 @26221 has 349 MA's), (25, 26278), (29, 26302), (34, 26326), (53, 26401), (92, 26617), (93, 26644), (96, 26653), (98, 26674), (104, 26695), (106, 26704), (119, 26767), (132, 26860), (145, 26917), (150, 26935), (176, 27067), (189, 27115), (198, 27157), (199, 27163), (201, 27166), (210, 27205), (217, 27238), (219, 27244), (223, 27253), (226, 27268), (240, 27313), (264, 27418), (273, 27454), (290, 27514), (293, 27523), (306, 27592),

Gene: Nanao_25 Start: 25432, Stop: 26865, Start Num: 15
Candidate Starts for Nanao_25:
(Start: 15 @25432 has 349 MA's), (23, 25465), (25, 25489), (26, 25492), (31, 25522), (40, 25561), (41, 25564), (43, 25570), (53, 25612), (62, 25645), (71, 25687), (74, 25714), (92, 25828), (95, 25861), (96, 25864), (97, 25870), (104, 25906), (106, 25915), (115, 25966), (123, 26008), (135, 26083), (143, 26119), (149, 26137), (150, 26146), (151, 26149), (156, 26170), (167, 26227), (168, 26239), (177, 26281), (179, 26287), (198, 26368), (199, 26374), (205, 26398), (210, 26416), (217, 26449), (223, 26464), (225, 26476), (241, 26527), (246, 26539), (272, 26662), (273, 26665), (291, 26731), (297, 26752), (305, 26800), (314, 26839), (318, 26860),

Gene: Nangang_28 Start: 26417, Stop: 27850, Start Num: 15
Candidate Starts for Nangang_28:
(Start: 15 @26417 has 349 MA's), (33, 26519), (70, 26669), (74, 26699), (77, 26717), (83, 26759), (96, 26849), (97, 26855), (104, 26891), (106, 26900), (121, 26969), (151, 27134), (179, 27272), (185, 27290), (198, 27353), (228, 27470), (229, 27476), (266, 27620), (275, 27662), (279, 27683), (312, 27818), (314, 27824),

Gene: Nathan_29 Start: 26254, Stop: 27687, Start Num: 15
Candidate Starts for Nathan_29:
(Start: 15 @26254 has 349 MA's), (25, 26311), (29, 26335), (34, 26359), (53, 26434), (92, 26650), (93, 26677), (96, 26686), (98, 26707), (104, 26728), (106, 26737), (119, 26800), (132, 26893), (145, 26950), (150, 26968), (176, 27100), (189, 27148), (198, 27190), (199, 27196), (201, 27199), (210, 27238), (217, 27271), (219, 27277), (223, 27286), (226, 27301), (240, 27346), (264, 27451), (273, 27487), (290, 27547), (293, 27556), (299, 27583), (306, 27625), (311, 27646),

Gene: Nehemiah_27 Start: 26714, Stop: 28147, Start Num: 16
Candidate Starts for Nehemiah_27:
(Start: 16 @26714 has 99 MA's), (33, 26816), (47, 26867), (60, 26915), (64, 26945), (70, 26966), (74, 26996), (96, 27146), (97, 27152), (104, 27188), (106, 27197), (144, 27407), (145, 27410), (151,

27431), (167, 27509), (170, 27527), (179, 27569), (185, 27587), (198, 27650), (209, 27695), (225, 27758), (228, 27767), (229, 27773), (244, 27815), (246, 27821), (279, 27980), (293, 28016), (312, 28115), (314, 28121),

Gene: Nehme_28 Start: 25956, Stop: 27389, Start Num: 15
Candidate Starts for Nehme_28:
(Start: 15 @25956 has 349 MA's), (25, 26013), (29, 26037), (34, 26061), (53, 26136), (93, 26379), (96, 26388), (98, 26409), (104, 26430), (106, 26439), (119, 26502), (132, 26595), (133, 26598), (145, 26652), (150, 26670), (176, 26802), (189, 26850), (198, 26892), (199, 26898), (201, 26901), (210, 26940), (214, 26958), (217, 26973), (219, 26979), (223, 26988), (226, 27003), (240, 27048), (264, 27153), (273, 27189), (290, 27249), (293, 27258), (299, 27285), (306, 27327), (311, 27348),

Gene: Neos5_29 Start: 26944, Stop: 28374, Start Num: 16
Candidate Starts for Neos5_29:
(Start: 16 @26944 has 99 MA's), (25, 27001), (29, 27025), (31, 27034), (53, 27121), (81, 27271), (87, 27298), (96, 27373), (101, 27403), (106, 27424), (108, 27442), (122, 27496), (125, 27529), (151, 27658), (167, 27736), (168, 27748), (172, 27769), (175, 27784), (179, 27796), (198, 27877), (199, 27883), (211, 27931), (214, 27943), (225, 27985), (230, 28003), (241, 28036), (255, 28084), (266, 28144), (269, 28159), (273, 28174), (274, 28177), (291, 28240), (306, 28312), (312, 28342),

Gene: Newman_29 Start: 26217, Stop: 27650, Start Num: 15
Candidate Starts for Newman_29:
(Start: 15 @26217 has 349 MA's), (25, 26274), (29, 26298), (34, 26322), (53, 26397), (92, 26613), (93, 26640), (96, 26649), (98, 26670), (104, 26691), (106, 26700), (119, 26763), (132, 26856), (145, 26913), (150, 26931), (176, 27063), (189, 27111), (198, 27153), (199, 27159), (201, 27162), (210, 27201), (217, 27234), (219, 27240), (223, 27249), (226, 27264), (240, 27309), (264, 27414), (273, 27450), (290, 27510), (293, 27519), (306, 27588),

Gene: NiaNia_30 Start: 25952, Stop: 27385, Start Num: 15
Candidate Starts for NiaNia_30:
(Start: 15 @25952 has 349 MA's), (25, 26009), (29, 26033), (34, 26057), (53, 26132), (92, 26348), (93, 26375), (96, 26384), (98, 26405), (104, 26426), (106, 26435), (119, 26498), (132, 26591), (145, 26648), (150, 26666), (176, 26798), (189, 26846), (198, 26888), (199, 26894), (201, 26897), (210, 26936), (217, 26969), (219, 26975), (223, 26984), (226, 26999), (240, 27044), (264, 27149), (273, 27185), (290, 27245), (293, 27254), (306, 27323),

Gene: Nicole21_29 Start: 26219, Stop: 27652, Start Num: 15
Candidate Starts for Nicole21_29:
(Start: 15 @26219 has 349 MA's), (25, 26276), (29, 26300), (34, 26324), (53, 26399), (92, 26615), (93, 26642), (96, 26651), (98, 26672), (104, 26693), (106, 26702), (119, 26765), (132, 26858), (145, 26915), (150, 26933), (176, 27065), (189, 27113), (198, 27155), (199, 27161), (201, 27164), (210, 27203), (214, 27221), (217, 27236), (219, 27242), (223, 27251), (226, 27266), (240, 27311), (264, 27416), (273, 27452), (290, 27512), (293, 27521), (306, 27590),

Gene: Nigel_24 Start: 25343, Stop: 26776, Start Num: 15
Candidate Starts for Nigel_24:
(Start: 15 @25343 has 349 MA's), (23, 25376), (25, 25400), (26, 25403), (31, 25433), (43, 25481), (53, 25523), (62, 25556), (71, 25598), (92, 25739), (95, 25772), (96, 25775), (97, 25781), (104, 25817), (106, 25826), (111, 25856), (115, 25877), (122, 25898), (143, 26030), (149, 26048), (150, 26057), (151, 26060), (156, 26081), (167, 26138), (168, 26150), (177, 26192), (179, 26198), (198, 26279), (199, 26285), (205, 26309), (217, 26360), (219, 26366), (223, 26375), (246, 26450), (267, 26555), (273, 26576), (291, 26642), (296, 26654), (297, 26663), (305, 26711), (306, 26714), (314, 26750), (318, 26771),

Gene: Nikan_33 Start: 25401, Stop: 26615, Start Num: 50
Candidate Starts for Nikan_33:
(Start: 50 @25401 has 33 MA's), (53, 25419), (57, 25431), (63, 25467), (69, 25488), (71, 25494), (73, 25515), (103, 25662), (104, 25668), (117, 25734), (123, 25770), (124, 25773), (135, 25842), (155, 25923), (163, 25971), (164, 25977), (165, 25980), (171, 26013), (197, 26133), (236, 26271), (237, 26274), (244, 26289), (249, 26307), (251, 26316), (303, 26547), (308, 26562), (312, 26580), (315, 26589),

Gene: Nova1_28 Start: 25878, Stop: 27311, Start Num: 15
Candidate Starts for Nova1_28:
(Start: 15 @25878 has 349 MA's), (25, 25935), (29, 25959), (34, 25983), (53, 26058), (92, 26274), (93, 26301), (96, 26310), (98, 26331), (104, 26352), (106, 26361), (119, 26424), (132, 26517), (145, 26574), (150, 26592), (176, 26724), (189, 26772), (198, 26814), (199, 26820), (201, 26823), (210, 26862), (214, 26880), (217, 26895), (219, 26901), (223, 26910), (226, 26925), (240, 26970), (264, 27075), (273, 27111), (290, 27171), (293, 27180), (299, 27207), (306, 27249), (311, 27270),

Gene: Nozo_29 Start: 26908, Stop: 28338, Start Num: 16
Candidate Starts for Nozo_29:
(Start: 16 @26908 has 99 MA's), (25, 26965), (29, 26989), (31, 26998), (53, 27085), (87, 27262), (93, 27328), (96, 27337), (101, 27367), (106, 27388), (108, 27406), (122, 27460), (125, 27493), (151, 27622), (167, 27700), (168, 27712), (172, 27733), (175, 27748), (179, 27760), (198, 27841), (199, 27847), (214, 27907), (225, 27949), (230, 27967), (241, 28000), (255, 28048), (266, 28108), (269, 28123), (273, 28138), (274, 28141), (291, 28204), (306, 28276), (312, 28306),

Gene: Numberten_29 Start: 26227, Stop: 27660, Start Num: 15
Candidate Starts for Numberten_29:
(Start: 15 @26227 has 349 MA's), (25, 26284), (29, 26308), (34, 26332), (53, 26407), (92, 26623), (93, 26650), (96, 26659), (98, 26680), (104, 26701), (106, 26710), (119, 26773), (132, 26866), (145, 26923), (150, 26941), (176, 27073), (189, 27121), (198, 27163), (199, 27169), (201, 27172), (210, 27211), (217, 27244), (219, 27250), (223, 27259), (226, 27274), (240, 27319), (264, 27424), (273, 27460), (290, 27520), (293, 27529), (306, 27598),

Gene: Nyala_28 Start: 25921, Stop: 27354, Start Num: 15
Candidate Starts for Nyala_28:
(Start: 15 @25921 has 349 MA's), (25, 25978), (29, 26002), (34, 26026), (53, 26101), (92, 26317), (93, 26344), (96, 26353), (98, 26374), (104, 26395), (106, 26404), (119, 26467), (132, 26560), (145, 26617), (150, 26635), (176, 26767), (189, 26815), (198, 26857), (199, 26863), (201, 26866), (210, 26905), (217, 26938), (219, 26944), (223, 26953), (226, 26968), (240, 27013), (264, 27118), (273, 27154), (290, 27214), (293, 27223), (306, 27292),

Gene: NyleyClemson_32 Start: 25085, Stop: 26293, Start Num: 50
Candidate Starts for NyleyClemson_32:
(Start: 50 @25085 has 33 MA's), (57, 25115), (63, 25151), (104, 25346), (117, 25412), (118, 25415), (123, 25448), (124, 25451), (125, 25460), (127, 25478), (135, 25520), (139, 25538), (155, 25601), (160, 25625), (164, 25655), (167, 25667), (171, 25691), (182, 25736), (191, 25784), (197, 25811), (236, 25949), (237, 25952), (249, 25985), (271, 26084), (287, 26144), (303, 26225), (308, 26240), (313, 26261), (315, 26267),

Gene: OSmaximus_29 Start: 26256, Stop: 27689, Start Num: 15
Candidate Starts for OSmaximus_29:
(Start: 15 @26256 has 349 MA's), (25, 26313), (29, 26337), (34, 26361), (53, 26436), (92, 26652), (93, 26679), (96, 26688), (98, 26709), (104, 26730), (106, 26739), (119, 26802), (132, 26895), (145,

26952), (150, 26970), (176, 27102), (189, 27150), (198, 27192), (199, 27198), (201, 27201), (210, 27240), (217, 27273), (219, 27279), (223, 27288), (226, 27303), (240, 27348), (264, 27453), (273, 27489), (290, 27549), (293, 27558), (299, 27585), (306, 27627),

Gene: Obutu_29 Start: 26132, Stop: 27562, Start Num: 16
Candidate Starts for Obutu_29:
(Start: 16 @26132 has 99 MA's), (25, 26189), (29, 26213), (31, 26222), (53, 26309), (81, 26459), (87, 26486), (96, 26561), (101, 26591), (106, 26612), (108, 26630), (122, 26684), (125, 26717), (151, 26846), (167, 26924), (168, 26936), (172, 26957), (175, 26972), (179, 26984), (198, 27065), (199, 27071), (214, 27131), (225, 27173), (230, 27191), (241, 27224), (255, 27272), (266, 27332), (269, 27347), (273, 27362), (274, 27365), (291, 27428), (306, 27500), (312, 27530),

Gene: Odyssey395_39 Start: 26436, Stop: 27644, Start Num: 50
Candidate Starts for Odyssey395_39:
(Start: 50 @26436 has 33 MA's), (57, 26466), (63, 26502), (104, 26697), (117, 26763), (118, 26766), (123, 26799), (124, 26802), (125, 26811), (127, 26829), (135, 26871), (139, 26889), (155, 26952), (160, 26976), (164, 27006), (167, 27018), (171, 27042), (182, 27087), (191, 27135), (197, 27162), (236, 27300), (237, 27303), (249, 27336), (271, 27435), (287, 27495), (303, 27576), (308, 27591), (313, 27612), (315, 27618),

Gene: Olak_28 Start: 25925, Stop: 27358, Start Num: 15
Candidate Starts for Olak_28:
(Start: 15 @25925 has 349 MA's), (25, 25982), (29, 26006), (34, 26030), (53, 26105), (92, 26321), (93, 26348), (96, 26357), (98, 26378), (104, 26399), (106, 26408), (119, 26471), (132, 26564), (145, 26621), (150, 26639), (176, 26771), (189, 26819), (198, 26861), (199, 26867), (201, 26870), (210, 26909), (217, 26942), (219, 26948), (223, 26957), (226, 26972), (240, 27017), (264, 27122), (273, 27158), (290, 27218), (293, 27227), (306, 27296),

Gene: Oline_28 Start: 25790, Stop: 27223, Start Num: 15
Candidate Starts for Oline_28:
(Start: 15 @25790 has 349 MA's), (25, 25847), (29, 25871), (34, 25895), (53, 25970), (93, 26213), (96, 26222), (98, 26243), (104, 26264), (106, 26273), (119, 26336), (132, 26429), (133, 26432), (145, 26486), (150, 26504), (176, 26636), (189, 26684), (198, 26726), (199, 26732), (201, 26735), (210, 26774), (214, 26792), (217, 26807), (219, 26813), (223, 26822), (226, 26837), (240, 26882), (264, 26987), (273, 27023), (290, 27083), (293, 27092), (299, 27119), (306, 27161), (311, 27182),

Gene: Olive_29 Start: 26211, Stop: 27644, Start Num: 15
Candidate Starts for Olive_29:
(Start: 15 @26211 has 349 MA's), (25, 26268), (29, 26292), (34, 26316), (53, 26391), (92, 26607), (93, 26634), (96, 26643), (98, 26664), (104, 26685), (106, 26694), (119, 26757), (132, 26850), (145, 26907), (150, 26925), (176, 27057), (189, 27105), (198, 27147), (199, 27153), (201, 27156), (210, 27195), (217, 27228), (219, 27234), (223, 27243), (226, 27258), (240, 27303), (264, 27408), (273, 27444), (290, 27504), (293, 27513), (306, 27582),

Gene: OliverWalter_29 Start: 26230, Stop: 27663, Start Num: 15
Candidate Starts for OliverWalter_29:
(Start: 15 @26230 has 349 MA's), (25, 26287), (29, 26311), (34, 26335), (53, 26410), (92, 26626), (93, 26653), (96, 26662), (98, 26683), (104, 26704), (106, 26713), (119, 26776), (132, 26869), (145, 26926), (150, 26944), (176, 27076), (189, 27124), (198, 27166), (199, 27172), (201, 27175), (210, 27214), (217, 27247), (219, 27253), (223, 27262), (226, 27277), (240, 27322), (264, 27427), (273, 27463), (290, 27523), (293, 27532), (306, 27601),

Gene: Olivio_28 Start: 26001, Stop: 27431, Start Num: 16

Candidate Starts for Olivio_28:
(Start: 16 @26001 has 99 MA's), (25, 26058), (29, 26082), (31, 26091), (53, 26178), (81, 26328), (87, 26355), (96, 26430), (101, 26460), (106, 26481), (108, 26499), (122, 26553), (125, 26586), (127, 26604), (151, 26715), (167, 26793), (168, 26805), (172, 26826), (175, 26841), (179, 26853), (198, 26934), (199, 26940), (214, 27000), (225, 27042), (230, 27060), (241, 27093), (255, 27141), (266, 27201), (269, 27216), (273, 27231), (274, 27234), (291, 27297), (306, 27369), (312, 27399),

Gene: Ollypop_35 Start: 25507, Stop: 26721, Start Num: 50
Candidate Starts for Ollypop_35:
(Start: 50 @25507 has 33 MA's), (53, 25525), (57, 25537), (63, 25573), (69, 25594), (73, 25621), (103, 25768), (104, 25774), (108, 25801), (117, 25840), (118, 25843), (123, 25876), (124, 25879), (135, 25948), (139, 25966), (155, 26029), (157, 26038), (164, 26083), (165, 26086), (171, 26119), (197, 26239), (236, 26377), (237, 26380), (244, 26395), (249, 26413), (251, 26422), (270, 26506), (271, 26512), (272, 26515), (303, 26653), (305, 26659), (308, 26668), (312, 26686), (315, 26695),

Gene: Omniscient_29 Start: 26230, Stop: 27663, Start Num: 15
Candidate Starts for Omniscient_29:
(Start: 15 @26230 has 349 MA's), (25, 26287), (29, 26311), (34, 26335), (53, 26410), (92, 26626), (93, 26653), (96, 26662), (98, 26683), (104, 26704), (106, 26713), (119, 26776), (132, 26869), (145, 26926), (150, 26944), (176, 27076), (189, 27124), (198, 27166), (199, 27172), (201, 27175), (210, 27214), (217, 27247), (219, 27253), (223, 27262), (226, 27277), (240, 27322), (264, 27427), (273, 27463), (290, 27523), (293, 27532), (306, 27601),

Gene: OneBrain_29 Start: 25929, Stop: 27362, Start Num: 15
Candidate Starts for OneBrain_29:
(Start: 15 @25929 has 349 MA's), (25, 25986), (29, 26010), (34, 26034), (53, 26109), (92, 26325), (93, 26352), (96, 26361), (98, 26382), (104, 26403), (106, 26412), (119, 26475), (132, 26568), (150, 26643), (176, 26775), (189, 26823), (198, 26865), (199, 26871), (201, 26874), (210, 26913), (214, 26931), (217, 26946), (219, 26952), (223, 26961), (226, 26976), (240, 27021), (264, 27126), (273, 27162), (290, 27222), (293, 27231), (299, 27258), (306, 27300), (311, 27321),

Gene: Oosterbaan_29 Start: 26221, Stop: 27654, Start Num: 15
Candidate Starts for Oosterbaan_29:
(Start: 15 @26221 has 349 MA's), (25, 26278), (29, 26302), (34, 26326), (53, 26401), (92, 26617), (93, 26644), (96, 26653), (98, 26674), (104, 26695), (106, 26704), (119, 26767), (132, 26860), (145, 26917), (150, 26935), (176, 27067), (189, 27115), (198, 27157), (199, 27163), (201, 27166), (210, 27205), (217, 27238), (219, 27244), (223, 27253), (226, 27268), (240, 27313), (264, 27418), (273, 27454), (290, 27514), (293, 27523), (306, 27592),

Gene: Opia_30 Start: 27476, Stop: 28912, Start Num: 16
Candidate Starts for Opia_30:
(Start: 16 @27476 has 99 MA's), (23, 27509), (25, 27533), (26, 27536), (29, 27557), (33, 27578), (41, 27611), (52, 27656), (55, 27665), (71, 27728), (95, 27908), (96, 27911), (98, 27932), (105, 27956), (106, 27962), (108, 27980), (114, 28010), (115, 28013), (120, 28028), (122, 28034), (130, 28103), (141, 28157), (145, 28175), (150, 28193), (151, 28196), (157, 28220), (167, 28274), (173, 28313), (178, 28331), (185, 28352), (197, 28409), (198, 28415), (201, 28424), (214, 28481), (228, 28532), (230, 28541), (241, 28574), (245, 28583), (261, 28649), (267, 28691), (273, 28712), (275, 28724), (278, 28742), (293, 28781), (305, 28847), (306, 28850), (312, 28880),

Gene: OrangeOswald_29 Start: 26146, Stop: 27576, Start Num: 16
Candidate Starts for OrangeOswald_29:
(Start: 16 @26146 has 99 MA's), (25, 26203), (29, 26227), (31, 26236), (53, 26323), (81, 26473), (87, 26500), (96, 26575), (101, 26605), (106, 26626), (108, 26644), (122, 26698), (125, 26731), (151,

26860), (167, 26938), (168, 26950), (172, 26971), (175, 26986), (179, 26998), (198, 27079), (199, 27085), (211, 27133), (214, 27145), (225, 27187), (230, 27205), (241, 27238), (255, 27286), (266, 27346), (269, 27361), (273, 27376), (274, 27379), (291, 27442), (306, 27514), (312, 27544),

Gene: Orfeu_28 Start: 25929, Stop: 27362, Start Num: 15
Candidate Starts for Orfeu_28:
(Start: 15 @25929 has 349 MA's), (25, 25986), (29, 26010), (34, 26034), (53, 26109), (92, 26325), (93, 26352), (96, 26361), (98, 26382), (104, 26403), (106, 26412), (119, 26475), (132, 26568), (145, 26625), (150, 26643), (176, 26775), (189, 26823), (198, 26865), (199, 26871), (201, 26874), (210, 26913), (217, 26946), (219, 26952), (223, 26961), (226, 26976), (240, 27021), (264, 27126), (273, 27162), (290, 27222), (293, 27231), (306, 27300),

Gene: Orion_29 Start: 26219, Stop: 27652, Start Num: 15
Candidate Starts for Orion_29:
(Start: 15 @26219 has 349 MA's), (25, 26276), (29, 26300), (34, 26324), (53, 26399), (92, 26615), (93, 26642), (96, 26651), (98, 26672), (104, 26693), (106, 26702), (119, 26765), (132, 26858), (145, 26915), (150, 26933), (176, 27065), (189, 27113), (198, 27155), (199, 27161), (201, 27164), (210, 27203), (217, 27236), (219, 27242), (223, 27251), (226, 27266), (240, 27311), (264, 27416), (273, 27452), (290, 27512), (293, 27521), (306, 27590),

Gene: Orwigg_28 Start: 25917, Stop: 27350, Start Num: 15
Candidate Starts for Orwigg_28:
(Start: 15 @25917 has 349 MA's), (25, 25974), (29, 25998), (34, 26022), (53, 26097), (92, 26313), (93, 26340), (96, 26349), (98, 26370), (104, 26391), (106, 26400), (119, 26463), (132, 26556), (145, 26613), (150, 26631), (176, 26763), (189, 26811), (198, 26853), (199, 26859), (201, 26862), (210, 26901), (217, 26934), (219, 26940), (223, 26949), (226, 26964), (240, 27009), (264, 27114), (273, 27150), (290, 27210), (293, 27219), (306, 27288),

Gene: PG1_29 Start: 26232, Stop: 27665, Start Num: 15
Candidate Starts for PG1_29:
(Start: 15 @26232 has 349 MA's), (25, 26289), (29, 26313), (34, 26337), (53, 26412), (92, 26628), (93, 26655), (96, 26664), (98, 26685), (104, 26706), (106, 26715), (119, 26778), (132, 26871), (145, 26928), (150, 26946), (176, 27078), (189, 27126), (198, 27168), (199, 27174), (201, 27177), (210, 27216), (217, 27249), (219, 27255), (223, 27264), (226, 27279), (240, 27324), (264, 27429), (273, 27465), (290, 27525), (293, 27534), (306, 27603),

Gene: PR_22 Start: 24737, Stop: 26173, Start Num: 17
Candidate Starts for PR_22:
(Start: 17 @24737 has 8 MA's), (21, 24758), (23, 24767), (52, 24914), (55, 24923), (75, 25025), (79, 25043), (87, 25094), (90, 25124), (93, 25160), (96, 25169), (99, 25193), (101, 25199), (115, 25271), (145, 25433), (148, 25439), (150, 25451), (151, 25454), (167, 25532), (168, 25544), (175, 25580), (180, 25595), (185, 25613), (198, 25676), (199, 25682), (204, 25703), (209, 25721), (210, 25724), (214, 25742), (224, 25775), (225, 25784), (228, 25793), (230, 25802), (241, 25835), (258, 25895), (261, 25910), (266, 25943), (273, 25973), (288, 26027), (305, 26108), (306, 26111), (312, 26141),

Gene: Pacifista_28 Start: 25923, Stop: 27356, Start Num: 15
Candidate Starts for Pacifista_28:
(Start: 15 @25923 has 349 MA's), (25, 25980), (29, 26004), (34, 26028), (53, 26103), (92, 26319), (93, 26346), (96, 26355), (98, 26376), (104, 26397), (106, 26406), (119, 26469), (132, 26562), (145, 26619), (150, 26637), (176, 26769), (189, 26817), (198, 26859), (199, 26865), (201, 26868), (210, 26907), (217, 26940), (219, 26946), (223, 26955), (226, 26970), (240, 27015), (264, 27120), (273, 27156), (290, 27216), (293, 27225), (306, 27294),

Gene: PallasAthena_28 Start: 25931, Stop: 27364, Start Num: 15
Candidate Starts for PallasAthena_28:
(Start: 15 @25931 has 349 MA's), (25, 25988), (29, 26012), (34, 26036), (53, 26111), (92, 26327), (93, 26354), (96, 26363), (98, 26384), (104, 26405), (106, 26414), (119, 26477), (132, 26570), (145, 26627), (150, 26645), (176, 26777), (189, 26825), (198, 26867), (199, 26873), (201, 26876), (210, 26915), (217, 26948), (219, 26954), (223, 26963), (226, 26978), (240, 27023), (264, 27128), (273, 27164), (290, 27224), (293, 27233), (306, 27302),

Gene: PenguinLover67_30 Start: 28415, Stop: 29851, Start Num: 15
Candidate Starts for PenguinLover67_30:
(Start: 15 @28415 has 349 MA's), (25, 28472), (26, 28475), (29, 28496), (53, 28595), (62, 28628), (71, 28670), (92, 28811), (95, 28844), (96, 28847), (97, 28853), (106, 28898), (111, 28928), (120, 28964), (122, 28970), (145, 29111), (151, 29132), (166, 29201), (170, 29228), (175, 29258), (184, 29285), (198, 29354), (199, 29360), (209, 29399), (210, 29402), (223, 29450), (224, 29453), (228, 29471), (240, 29510), (260, 29585), (307, 29792),

Gene: Phaedrus_27 Start: 26065, Stop: 27495, Start Num: 16
Candidate Starts for Phaedrus_27:
(Start: 16 @26065 has 99 MA's), (25, 26122), (29, 26146), (31, 26155), (53, 26242), (87, 26419), (93, 26485), (96, 26494), (101, 26524), (106, 26545), (108, 26563), (122, 26617), (151, 26779), (167, 26857), (168, 26869), (172, 26890), (175, 26905), (179, 26917), (198, 26998), (199, 27004), (211, 27052), (214, 27064), (225, 27106), (230, 27124), (241, 27157), (255, 27205), (266, 27265), (269, 27280), (273, 27295), (274, 27298), (291, 27361), (306, 27433), (312, 27463),

Gene: Phamished_29 Start: 26227, Stop: 27660, Start Num: 15
Candidate Starts for Phamished_29:
(Start: 15 @26227 has 349 MA's), (25, 26284), (29, 26308), (34, 26332), (53, 26407), (92, 26623), (93, 26650), (96, 26659), (98, 26680), (104, 26701), (106, 26710), (119, 26773), (132, 26866), (145, 26923), (150, 26941), (176, 27073), (189, 27121), (198, 27163), (199, 27169), (201, 27172), (210, 27211), (217, 27244), (219, 27250), (223, 27259), (226, 27274), (240, 27319), (264, 27424), (273, 27460), (290, 27520), (293, 27529), (306, 27598),

Gene: Phantasmagoria_30 Start: 27487, Stop: 28923, Start Num: 16
Candidate Starts for Phantasmagoria_30:
(Start: 16 @27487 has 99 MA's), (23, 27520), (25, 27544), (26, 27547), (29, 27568), (33, 27589), (41, 27622), (52, 27667), (55, 27676), (71, 27739), (95, 27919), (96, 27922), (98, 27943), (105, 27967), (106, 27973), (108, 27991), (114, 28021), (115, 28024), (122, 28045), (130, 28114), (141, 28168), (145, 28186), (150, 28204), (151, 28207), (157, 28231), (167, 28285), (173, 28324), (178, 28342), (185, 28363), (197, 28420), (198, 28426), (201, 28435), (214, 28492), (228, 28543), (230, 28552), (241, 28585), (245, 28594), (261, 28660), (267, 28702), (273, 28723), (275, 28735), (278, 28753), (293, 28792), (305, 28858), (306, 28861), (312, 28891),

Gene: Phareon_29 Start: 25931, Stop: 27364, Start Num: 15
Candidate Starts for Phareon_29:
(Start: 15 @25931 has 349 MA's), (25, 25988), (29, 26012), (34, 26036), (53, 26111), (92, 26327), (93, 26354), (96, 26363), (98, 26384), (104, 26405), (106, 26414), (119, 26477), (132, 26570), (145, 26627), (150, 26645), (176, 26777), (189, 26825), (198, 26867), (199, 26873), (201, 26876), (210, 26915), (217, 26948), (219, 26954), (223, 26963), (226, 26978), (240, 27023), (264, 27128), (273, 27164), (290, 27224), (293, 27233), (306, 27302),

Gene: PhatCats2014_29 Start: 26236, Stop: 27669, Start Num: 15
Candidate Starts for PhatCats2014_29:

(Start: 15 @26236 has 349 MA's), (25, 26293), (29, 26317), (34, 26341), (53, 26416), (92, 26632), (93, 26659), (96, 26668), (98, 26689), (104, 26710), (106, 26719), (119, 26782), (132, 26875), (145, 26932), (150, 26950), (176, 27082), (189, 27130), (198, 27172), (199, 27178), (201, 27181), (210, 27220), (217, 27253), (219, 27259), (223, 27268), (226, 27283), (240, 27328), (264, 27433), (273, 27469), (290, 27529), (293, 27538), (306, 27607),

Gene: PhatLouie_29 Start: 26225, Stop: 27658, Start Num: 15
Candidate Starts for PhatLouie_29:
(Start: 15 @26225 has 349 MA's), (25, 26282), (29, 26306), (34, 26330), (53, 26405), (93, 26648), (96, 26657), (98, 26678), (104, 26699), (106, 26708), (119, 26771), (132, 26864), (133, 26867), (145, 26921), (150, 26939), (176, 27071), (189, 27119), (198, 27161), (199, 27167), (201, 27170), (210, 27209), (214, 27227), (217, 27242), (219, 27248), (223, 27257), (226, 27272), (240, 27317), (264, 27422), (273, 27458), (290, 27518), (293, 27527), (299, 27554), (306, 27596), (311, 27617),

Gene: Phayeta_29 Start: 26013, Stop: 27443, Start Num: 16
Candidate Starts for Phayeta_29:
(Start: 16 @26013 has 99 MA's), (25, 26070), (29, 26094), (31, 26103), (53, 26190), (81, 26340), (87, 26367), (96, 26442), (101, 26472), (106, 26493), (108, 26511), (122, 26565), (125, 26598), (151, 26727), (167, 26805), (168, 26817), (172, 26838), (175, 26853), (179, 26865), (198, 26946), (199, 26952), (214, 27012), (225, 27054), (230, 27072), (241, 27105), (255, 27153), (266, 27213), (269, 27228), (273, 27243), (274, 27246), (291, 27309), (306, 27381), (312, 27411),

Gene: Phelemich_28 Start: 26710, Stop: 28143, Start Num: 16
Candidate Starts for Phelemich_28:
(Start: 16 @26710 has 99 MA's), (33, 26812), (47, 26863), (60, 26911), (70, 26962), (74, 26992), (96, 27142), (97, 27148), (104, 27184), (106, 27193), (145, 27406), (167, 27505), (168, 27517), (170, 27523), (179, 27565), (184, 27580), (185, 27583), (198, 27646), (209, 27691), (225, 27754), (228, 27763), (229, 27769), (244, 27811), (246, 27817), (279, 27976), (293, 28012), (312, 28111), (314, 28117),

Gene: PhenghisKhan_28 Start: 25831, Stop: 27264, Start Num: 15
Candidate Starts for PhenghisKhan_28:
(Start: 15 @25831 has 349 MA's), (25, 25888), (29, 25912), (34, 25936), (53, 26011), (93, 26254), (96, 26263), (98, 26284), (104, 26305), (106, 26314), (119, 26377), (132, 26470), (145, 26527), (150, 26545), (176, 26677), (189, 26725), (198, 26767), (199, 26773), (201, 26776), (210, 26815), (214, 26833), (217, 26848), (219, 26854), (223, 26863), (226, 26878), (240, 26923), (264, 27028), (273, 27064), (290, 27124), (293, 27133), (299, 27160), (306, 27202), (311, 27223),

Gene: Pherdinand_29 Start: 26227, Stop: 27660, Start Num: 15
Candidate Starts for Pherdinand_29:
(Start: 15 @26227 has 349 MA's), (25, 26284), (29, 26308), (34, 26332), (53, 26407), (92, 26623), (93, 26650), (96, 26659), (98, 26680), (104, 26701), (106, 26710), (119, 26773), (132, 26866), (145, 26923), (150, 26941), (176, 27073), (189, 27121), (198, 27163), (199, 27169), (201, 27172), (210, 27211), (217, 27244), (219, 27250), (223, 27259), (226, 27274), (240, 27319), (264, 27424), (273, 27460), (290, 27520), (293, 27529), (306, 27598),

Gene: Phergie_28 Start: 25822, Stop: 27255, Start Num: 15
Candidate Starts for Phergie_28:
(Start: 15 @25822 has 349 MA's), (25, 25879), (29, 25903), (34, 25927), (53, 26002), (93, 26245), (96, 26254), (98, 26275), (104, 26296), (106, 26305), (119, 26368), (132, 26461), (145, 26518), (150, 26536), (176, 26668), (189, 26716), (198, 26758), (199, 26764), (201, 26767), (210, 26806), (214, 26824), (217, 26839), (219, 26845), (223, 26854), (226, 26869), (240, 26914), (264, 27019), (273, 27055), (290, 27115), (293, 27124), (299, 27151), (306, 27193), (311, 27214),

Gene: Philly_28 Start: 26000, Stop: 27430, Start Num: 16
Candidate Starts for Philly_28:
(Start: 16 @26000 has 99 MA's), (25, 26057), (29, 26081), (31, 26090), (53, 26177), (81, 26327), (87, 26354), (96, 26429), (101, 26459), (106, 26480), (108, 26498), (122, 26552), (125, 26585), (151, 26714), (167, 26792), (168, 26804), (172, 26825), (175, 26840), (179, 26852), (198, 26933), (199, 26939), (211, 26987), (214, 26999), (225, 27041), (230, 27059), (241, 27092), (255, 27140), (266, 27200), (269, 27215), (273, 27230), (274, 27233), (306, 27368), (312, 27398),

Gene: Phipps_29 Start: 26197, Stop: 27630, Start Num: 15
Candidate Starts for Phipps_29:
(Start: 15 @26197 has 349 MA's), (25, 26254), (29, 26278), (34, 26302), (53, 26377), (92, 26593), (93, 26620), (96, 26629), (98, 26650), (104, 26671), (106, 26680), (119, 26743), (132, 26836), (145, 26893), (150, 26911), (176, 27043), (189, 27091), (198, 27133), (199, 27139), (201, 27142), (210, 27181), (217, 27214), (219, 27220), (223, 27229), (226, 27244), (240, 27289), (264, 27394), (273, 27430), (290, 27490), (293, 27499), (306, 27568),

Gene: Phleuron_28 Start: 25828, Stop: 27261, Start Num: 15
Candidate Starts for Phleuron_28:
(Start: 15 @25828 has 349 MA's), (25, 25885), (29, 25909), (34, 25933), (53, 26008), (93, 26251), (96, 26260), (98, 26281), (104, 26302), (106, 26311), (119, 26374), (132, 26467), (145, 26524), (150, 26542), (176, 26674), (189, 26722), (198, 26764), (199, 26770), (201, 26773), (210, 26812), (214, 26830), (217, 26845), (219, 26851), (223, 26860), (226, 26875), (240, 26920), (264, 27025), (273, 27061), (290, 27121), (293, 27130), (299, 27157), (306, 27199), (311, 27220),

Gene: Phlyer_29 Start: 26881, Stop: 28311, Start Num: 16
Candidate Starts for Phlyer_29:
(Start: 16 @26881 has 99 MA's), (25, 26938), (29, 26962), (31, 26971), (53, 27058), (81, 27208), (87, 27235), (96, 27310), (101, 27340), (106, 27361), (108, 27379), (122, 27433), (125, 27466), (151, 27595), (167, 27673), (168, 27685), (172, 27706), (175, 27721), (179, 27733), (198, 27814), (199, 27820), (211, 27868), (214, 27880), (225, 27922), (230, 27940), (241, 27973), (255, 28021), (266, 28081), (269, 28096), (273, 28111), (274, 28114), (306, 28249), (312, 28279),

Gene: PhrankReynolds_28 Start: 25828, Stop: 27261, Start Num: 15
Candidate Starts for PhrankReynolds_28:
(Start: 15 @25828 has 349 MA's), (25, 25885), (29, 25909), (34, 25933), (53, 26008), (93, 26251), (96, 26260), (98, 26281), (104, 26302), (106, 26311), (119, 26374), (132, 26467), (145, 26524), (150, 26542), (176, 26674), (189, 26722), (198, 26764), (199, 26770), (201, 26773), (210, 26812), (214, 26830), (217, 26845), (219, 26851), (223, 26860), (226, 26875), (240, 26920), (264, 27025), (273, 27061), (290, 27121), (293, 27130), (299, 27157), (306, 27199), (311, 27220),

Gene: PhrodoBaggins_28 Start: 26215, Stop: 27648, Start Num: 15
Candidate Starts for PhrodoBaggins_28:
(Start: 15 @26215 has 349 MA's), (25, 26272), (29, 26296), (34, 26320), (53, 26395), (92, 26611), (93, 26638), (96, 26647), (98, 26668), (104, 26689), (106, 26698), (119, 26761), (132, 26854), (145, 26911), (150, 26929), (176, 27061), (189, 27109), (198, 27151), (199, 27157), (201, 27160), (210, 27199), (217, 27232), (219, 27238), (223, 27247), (226, 27262), (240, 27307), (264, 27412), (273, 27448), (290, 27508), (293, 27517), (306, 27586),

Gene: Phunky_29 Start: 26228, Stop: 27661, Start Num: 15
Candidate Starts for Phunky_29:
(Start: 15 @26228 has 349 MA's), (25, 26285), (29, 26309), (34, 26333), (53, 26408), (92, 26624), (93, 26651), (96, 26660), (98, 26681), (104, 26702), (106, 26711), (119, 26774), (132, 26867), (145,

26924), (150, 26942), (176, 27074), (189, 27122), (198, 27164), (199, 27170), (201, 27173), (210, 27212), (217, 27245), (219, 27251), (223, 27260), (226, 27275), (240, 27320), (264, 27425), (273, 27461), (290, 27521), (293, 27530), (306, 27599),

Gene: PhuzzTulsa_35 Start: 26396, Stop: 27604, Start Num: 50
Candidate Starts for PhuzzTulsa_35:
(Start: 50 @26396 has 33 MA's), (57, 26426), (63, 26462), (104, 26657), (117, 26723), (118, 26726), (123, 26759), (124, 26762), (125, 26771), (127, 26789), (135, 26831), (139, 26849), (155, 26912), (160, 26936), (164, 26966), (167, 26978), (171, 27002), (182, 27047), (197, 27122), (236, 27260), (237, 27263), (249, 27296), (271, 27395), (303, 27536), (308, 27551), (313, 27572), (315, 27578),

Gene: Piglet_0028 Start: 26227, Stop: 27660, Start Num: 15
Candidate Starts for Piglet_0028:
(Start: 15 @26227 has 349 MA's), (25, 26284), (29, 26308), (34, 26332), (53, 26407), (92, 26623), (93, 26650), (96, 26659), (98, 26680), (104, 26701), (106, 26710), (119, 26773), (132, 26866), (145, 26923), (150, 26941), (176, 27073), (189, 27121), (198, 27163), (199, 27169), (201, 27172), (210, 27211), (217, 27244), (219, 27250), (223, 27259), (226, 27274), (240, 27319), (264, 27424), (273, 27460), (290, 27520), (293, 27529), (306, 27598),

Gene: Pine5_28 Start: 25851, Stop: 27155, Start Num: 49
Candidate Starts for Pine5_28:
(Start: 49 @25851 has 9 MA's), (95, 26121), (96, 26124), (104, 26166), (110, 26202), (121, 26244), (125, 26280), (126, 26289), (127, 26298), (142, 26391), (147, 26403), (153, 26427), (154, 26436), (157, 26448), (213, 26706), (239, 26808), (240, 26811), (274, 26949), (299, 27048), (305, 27087),

Gene: PinheadLarry_29 Start: 25941, Stop: 27374, Start Num: 15
Candidate Starts for PinheadLarry_29:
(Start: 15 @25941 has 349 MA's), (25, 25998), (29, 26022), (34, 26046), (53, 26121), (92, 26337), (93, 26364), (96, 26373), (98, 26394), (104, 26415), (106, 26424), (119, 26487), (132, 26580), (133, 26583), (145, 26637), (150, 26655), (176, 26787), (189, 26835), (198, 26877), (199, 26883), (201, 26886), (210, 26925), (214, 26943), (217, 26958), (219, 26964), (223, 26973), (226, 26988), (240, 27033), (264, 27138), (273, 27174), (290, 27234), (293, 27243), (299, 27270), (306, 27312),

Gene: Pinkman_28 Start: 25784, Stop: 27217, Start Num: 15
Candidate Starts for Pinkman_28:
(Start: 15 @25784 has 349 MA's), (25, 25841), (29, 25865), (34, 25889), (53, 25964), (93, 26207), (96, 26216), (98, 26237), (104, 26258), (106, 26267), (119, 26330), (132, 26423), (133, 26426), (145, 26480), (150, 26498), (176, 26630), (189, 26678), (198, 26720), (199, 26726), (201, 26729), (210, 26768), (214, 26786), (217, 26801), (219, 26807), (223, 26816), (226, 26831), (240, 26876), (264, 26981), (273, 27017), (290, 27077), (293, 27086), (299, 27113), (306, 27155), (311, 27176),

Gene: Pipefish_30 Start: 27538, Stop: 28968, Start Num: 16
Candidate Starts for Pipefish_30:
(Start: 11 @27511 has 1 MA's), (13, 27529), (Start: 16 @27538 has 99 MA's), (21, 27562), (25, 27595), (29, 27619), (31, 27628), (53, 27715), (81, 27865), (87, 27892), (96, 27967), (101, 27997), (106, 28018), (108, 28036), (122, 28090), (125, 28123), (127, 28141), (151, 28252), (167, 28330), (168, 28342), (172, 28363), (175, 28378), (179, 28390), (198, 28471), (199, 28477), (214, 28537), (225, 28579), (230, 28597), (241, 28630), (255, 28678), (266, 28738), (269, 28753), (273, 28768), (274, 28771), (291, 28834), (306, 28906), (312, 28936),

Gene: Pipsqueak_29 Start: 26226, Stop: 27659, Start Num: 15
Candidate Starts for Pipsqueak_29:

(Start: 15 @26226 has 349 MA's), (25, 26283), (29, 26307), (34, 26331), (53, 26406), (92, 26622), (93, 26649), (96, 26658), (98, 26679), (104, 26700), (106, 26709), (119, 26772), (132, 26865), (145, 26922), (150, 26940), (176, 27072), (189, 27120), (198, 27162), (199, 27168), (201, 27171), (210, 27210), (217, 27243), (219, 27249), (223, 27258), (226, 27273), (240, 27318), (264, 27423), (273, 27459), (290, 27519), (293, 27528), (306, 27597),

Gene: Placalicious_28 Start: 25919, Stop: 27352, Start Num: 15
Candidate Starts for Placalicious_28:
(Start: 15 @25919 has 349 MA's), (25, 25976), (29, 26000), (34, 26024), (53, 26099), (92, 26315), (93, 26342), (96, 26351), (98, 26372), (104, 26393), (106, 26402), (119, 26465), (132, 26558), (145, 26615), (150, 26633), (176, 26765), (189, 26813), (198, 26855), (199, 26861), (201, 26864), (210, 26903), (217, 26936), (219, 26942), (223, 26951), (226, 26966), (240, 27011), (264, 27116), (273, 27152), (290, 27212), (293, 27221), (306, 27290),

Gene: Plata_28 Start: 25940, Stop: 27373, Start Num: 15
Candidate Starts for Plata_28:
(Start: 15 @25940 has 349 MA's), (25, 25997), (29, 26021), (34, 26045), (53, 26120), (92, 26336), (93, 26363), (96, 26372), (98, 26393), (104, 26414), (106, 26423), (119, 26486), (132, 26579), (145, 26636), (150, 26654), (176, 26786), (189, 26834), (198, 26876), (199, 26882), (201, 26885), (210, 26924), (214, 26942), (217, 26957), (219, 26963), (223, 26972), (226, 26987), (240, 27032), (264, 27137), (273, 27173), (290, 27233), (293, 27242), (306, 27311),

Gene: Plmatters_29 Start: 26224, Stop: 27657, Start Num: 15
Candidate Starts for Plmatters_29:
(Start: 15 @26224 has 349 MA's), (25, 26281), (29, 26305), (34, 26329), (53, 26404), (92, 26620), (93, 26647), (96, 26656), (98, 26677), (104, 26698), (106, 26707), (119, 26770), (132, 26863), (145, 26920), (150, 26938), (176, 27070), (189, 27118), (198, 27160), (199, 27166), (201, 27169), (210, 27208), (217, 27241), (219, 27247), (223, 27256), (226, 27271), (240, 27316), (264, 27421), (273, 27457), (290, 27517), (293, 27526), (306, 27595),

Gene: Podrick_29 Start: 26216, Stop: 27649, Start Num: 15
Candidate Starts for Podrick_29:
(Start: 15 @26216 has 349 MA's), (25, 26273), (29, 26297), (34, 26321), (53, 26396), (92, 26612), (93, 26639), (96, 26648), (98, 26669), (104, 26690), (106, 26699), (119, 26762), (132, 26855), (145, 26912), (150, 26930), (176, 27062), (189, 27110), (198, 27152), (199, 27158), (201, 27161), (210, 27200), (217, 27233), (219, 27239), (223, 27248), (226, 27263), (240, 27308), (264, 27413), (273, 27449), (290, 27509), (293, 27518), (306, 27587),

Gene: Pointis_37 Start: 26434, Stop: 27642, Start Num: 50
Candidate Starts for Pointis_37:
(Start: 50 @26434 has 33 MA's), (57, 26464), (63, 26500), (104, 26695), (117, 26761), (118, 26764), (123, 26797), (124, 26800), (125, 26809), (127, 26827), (135, 26869), (139, 26887), (155, 26950), (160, 26974), (164, 27004), (167, 27016), (171, 27040), (182, 27085), (191, 27133), (197, 27160), (236, 27298), (237, 27301), (249, 27334), (271, 27433), (287, 27493), (303, 27574), (308, 27589), (313, 27610), (315, 27616),

Gene: Pops_29 Start: 26236, Stop: 27669, Start Num: 15
Candidate Starts for Pops_29:
(Start: 15 @26236 has 349 MA's), (25, 26293), (29, 26317), (34, 26341), (53, 26416), (92, 26632), (93, 26659), (96, 26668), (98, 26689), (104, 26710), (106, 26719), (119, 26782), (132, 26875), (145, 26932), (150, 26950), (176, 27082), (189, 27130), (198, 27172), (199, 27178), (210, 27220), (214, 27238), (217, 27253), (219, 27259), (223, 27268), (226, 27283), (240, 27328), (264, 27433), (273, 27469), (290, 27529), (293, 27538), (306, 27607),

Gene: Popstraw_35 Start: 26220, Stop: 27428, Start Num: 50
Candidate Starts for Popstraw_35:
(Start: 50 @26220 has 33 MA's), (57, 26250), (63, 26286), (104, 26481), (117, 26547), (118, 26550), (123, 26583), (124, 26586), (125, 26595), (127, 26613), (135, 26655), (139, 26673), (155, 26736), (160, 26760), (164, 26790), (167, 26802), (171, 26826), (182, 26871), (197, 26946), (236, 27084), (237, 27087), (249, 27120), (271, 27219), (287, 27279), (303, 27360), (308, 27375), (313, 27396), (315, 27402),

Gene: Poster_25 Start: 25433, Stop: 26866, Start Num: 15
Candidate Starts for Poster_25:
(Start: 15 @25433 has 349 MA's), (23, 25466), (25, 25490), (26, 25493), (31, 25523), (40, 25562), (41, 25565), (43, 25571), (53, 25613), (62, 25646), (71, 25688), (74, 25715), (92, 25829), (95, 25862), (96, 25865), (97, 25871), (104, 25907), (106, 25916), (115, 25967), (123, 26009), (135, 26084), (143, 26120), (149, 26138), (150, 26147), (151, 26150), (156, 26171), (167, 26228), (168, 26240), (177, 26282), (179, 26288), (198, 26369), (199, 26375), (205, 26399), (210, 26417), (217, 26450), (223, 26465), (225, 26477), (241, 26528), (246, 26540), (272, 26663), (273, 26666), (291, 26732), (297, 26753), (305, 26801), (314, 26840), (318, 26861),

Gene: Potter_28 Start: 25940, Stop: 27373, Start Num: 15
Candidate Starts for Potter_28:
(Start: 15 @25940 has 349 MA's), (25, 25997), (29, 26021), (34, 26045), (53, 26120), (92, 26336), (93, 26363), (96, 26372), (98, 26393), (104, 26414), (106, 26423), (119, 26486), (132, 26579), (145, 26636), (150, 26654), (176, 26786), (189, 26834), (198, 26876), (199, 26882), (201, 26885), (210, 26924), (217, 26957), (219, 26963), (223, 26972), (226, 26987), (240, 27032), (264, 27137), (273, 27173), (290, 27233), (293, 27242), (306, 27311),

Gene: Prickles_29 Start: 26216, Stop: 27649, Start Num: 15
Candidate Starts for Prickles_29:
(Start: 15 @26216 has 349 MA's), (25, 26273), (29, 26297), (34, 26321), (53, 26396), (92, 26612), (93, 26639), (96, 26648), (98, 26669), (104, 26690), (106, 26699), (119, 26762), (132, 26855), (145, 26912), (150, 26930), (176, 27062), (189, 27110), (198, 27152), (199, 27158), (201, 27161), (210, 27200), (217, 27233), (219, 27239), (223, 27248), (226, 27263), (240, 27308), (264, 27413), (273, 27449), (290, 27509), (293, 27518), (306, 27587),

Gene: Prince_26 Start: 26616, Stop: 28049, Start Num: 15
Candidate Starts for Prince_26:
(Start: 15 @26616 has 349 MA's), (23, 26649), (25, 26673), (26, 26676), (31, 26706), (41, 26748), (43, 26754), (53, 26796), (62, 26829), (71, 26871), (74, 26898), (92, 27012), (95, 27045), (96, 27048), (97, 27054), (104, 27090), (106, 27099), (115, 27150), (123, 27192), (143, 27303), (150, 27330), (151, 27333), (156, 27354), (167, 27411), (168, 27423), (177, 27465), (179, 27471), (198, 27552), (199, 27558), (205, 27582), (210, 27600), (217, 27633), (223, 27648), (225, 27660), (241, 27711), (246, 27723), (272, 27846), (273, 27849), (291, 27915), (297, 27936), (305, 27984), (314, 28023), (318, 28044),

Gene: PrinceCharming_30 Start: 27593, Stop: 29029, Start Num: 16
Candidate Starts for PrinceCharming_30:
(Start: 16 @27593 has 99 MA's), (23, 27626), (25, 27650), (26, 27653), (29, 27674), (33, 27695), (41, 27728), (52, 27773), (55, 27782), (71, 27845), (95, 28025), (96, 28028), (98, 28049), (105, 28073), (106, 28079), (108, 28097), (114, 28127), (115, 28130), (120, 28145), (122, 28151), (130, 28220), (141, 28274), (145, 28292), (150, 28310), (151, 28313), (157, 28337), (167, 28391), (173, 28430), (178, 28448), (185, 28469), (197, 28526), (198, 28532), (201, 28541), (214, 28598), (228, 28649), (230, 28658), (241, 28691), (245, 28700), (261, 28766), (267, 28808), (273, 28829), (275, 28841),

(278, 28859), (293, 28898), (305, 28964), (306, 28967), (312, 28997),

Gene: ProfessorX_29 Start: 26211, Stop: 27644, Start Num: 15
Candidate Starts for ProfessorX_29:
(Start: 15 @26211 has 349 MA's), (25, 26268), (29, 26292), (34, 26316), (53, 26391), (92, 26607), (93, 26634), (96, 26643), (98, 26664), (104, 26685), (106, 26694), (119, 26757), (132, 26850), (145, 26907), (150, 26925), (176, 27057), (189, 27105), (198, 27147), (199, 27153), (201, 27156), (210, 27195), (217, 27228), (219, 27234), (223, 27243), (226, 27258), (240, 27303), (264, 27408), (273, 27444), (290, 27504), (293, 27513), (306, 27582),

Gene: Puhltonio_29 Start: 26231, Stop: 27664, Start Num: 15
Candidate Starts for Puhltonio_29:
(Start: 15 @26231 has 349 MA's), (25, 26288), (29, 26312), (34, 26336), (53, 26411), (92, 26627), (93, 26654), (96, 26663), (98, 26684), (104, 26705), (106, 26714), (119, 26777), (132, 26870), (145, 26927), (150, 26945), (176, 27077), (189, 27125), (198, 27167), (199, 27173), (201, 27176), (210, 27215), (217, 27248), (219, 27254), (223, 27263), (226, 27278), (240, 27323), (264, 27428), (273, 27464), (290, 27524), (293, 27533), (306, 27602),

Gene: Pureglobe5_39 Start: 26617, Stop: 27825, Start Num: 50
Candidate Starts for Pureglobe5_39:
(Start: 50 @26617 has 33 MA's), (57, 26647), (63, 26683), (104, 26878), (117, 26944), (118, 26947), (123, 26980), (124, 26983), (125, 26992), (127, 27010), (135, 27052), (139, 27070), (155, 27133), (160, 27157), (164, 27187), (167, 27199), (171, 27223), (182, 27268), (191, 27316), (197, 27343), (236, 27481), (237, 27484), (249, 27517), (271, 27616), (287, 27676), (303, 27757), (308, 27772), (313, 27793), (315, 27799),

Gene: Purplicious_56 Start: 35418, Stop: 36704, Start Num: 49
Candidate Starts for Purplicious_56:
(Start: 49 @35418 has 9 MA's), (52, 35436), (96, 35655), (104, 35697), (127, 35829), (136, 35889), (145, 35931), (181, 36117), (195, 36174), (237, 36351), (253, 36402), (264, 36459), (265, 36462), (272, 36492), (275, 36507), (287, 36549), (292, 36564), (317, 36690),

Gene: QueenBeane_29 Start: 26222, Stop: 27655, Start Num: 15
Candidate Starts for QueenBeane_29:
(Start: 15 @26222 has 349 MA's), (25, 26279), (29, 26303), (34, 26327), (53, 26402), (92, 26618), (93, 26645), (96, 26654), (98, 26675), (104, 26696), (106, 26705), (119, 26768), (132, 26861), (145, 26918), (150, 26936), (176, 27068), (189, 27116), (198, 27158), (199, 27164), (201, 27167), (210, 27206), (217, 27239), (219, 27245), (223, 27254), (226, 27269), (240, 27314), (264, 27419), (273, 27455), (290, 27515), (293, 27524), (306, 27593),

Gene: QueenPie_25 Start: 26557, Stop: 27990, Start Num: 15
Candidate Starts for QueenPie_25:
(Start: 15 @26557 has 349 MA's), (23, 26590), (25, 26614), (26, 26617), (31, 26647), (41, 26689), (43, 26695), (53, 26737), (62, 26770), (71, 26812), (92, 26953), (95, 26986), (96, 26989), (97, 26995), (104, 27031), (106, 27040), (115, 27091), (123, 27133), (143, 27244), (150, 27271), (151, 27274), (156, 27295), (167, 27352), (168, 27364), (177, 27406), (179, 27412), (198, 27493), (199, 27499), (205, 27523), (210, 27541), (217, 27574), (223, 27589), (225, 27601), (241, 27652), (246, 27664), (272, 27787), (273, 27790), (291, 27856), (297, 27877), (305, 27925), (314, 27964), (318, 27985),

Gene: Quesadilla_29 Start: 28309, Stop: 29742, Start Num: 15
Candidate Starts for Quesadilla_29:
(Start: 15 @28309 has 349 MA's), (23, 28342), (25, 28366), (26, 28369), (29, 28390), (40, 28438), (48, 28465), (53, 28489), (91, 28699), (92, 28705), (96, 28741), (97, 28747), (104, 28783), (106, 28792),

(122, 28864), (132, 28948), (145, 29005), (151, 29026), (166, 29095), (177, 29158), (179, 29164), (184, 29179), (198, 29245), (199, 29251), (209, 29290), (210, 29293), (223, 29341), (224, 29344), (225, 29353), (244, 29410), (246, 29416), (249, 29431), (305, 29677),

Gene: Quisquiliae_29 Start: 26250, Stop: 27683, Start Num: 15
Candidate Starts for Quisquiliae_29:
(Start: 15 @26250 has 349 MA's), (25, 26307), (29, 26331), (34, 26355), (53, 26430), (92, 26646), (93, 26673), (96, 26682), (98, 26703), (104, 26724), (106, 26733), (119, 26796), (132, 26889), (145, 26946), (150, 26964), (176, 27096), (189, 27144), (198, 27186), (199, 27192), (201, 27195), (210, 27234), (217, 27267), (219, 27273), (223, 27282), (226, 27297), (240, 27342), (264, 27447), (273, 27483), (290, 27543), (293, 27552), (306, 27621),

Gene: Qyrzula_28 Start: 27571, Stop: 29007, Start Num: 16
Candidate Starts for Qyrzula_28:
(Start: 16 @27571 has 99 MA's), (23, 27604), (25, 27628), (26, 27631), (29, 27652), (33, 27673), (41, 27706), (52, 27751), (55, 27760), (71, 27823), (95, 28003), (96, 28006), (98, 28027), (105, 28051), (106, 28057), (108, 28075), (114, 28105), (115, 28108), (120, 28123), (122, 28129), (130, 28198), (141, 28252), (145, 28270), (150, 28288), (151, 28291), (157, 28315), (167, 28369), (173, 28408), (178, 28426), (185, 28447), (197, 28504), (198, 28510), (201, 28519), (214, 28576), (228, 28627), (230, 28636), (241, 28669), (245, 28678), (261, 28744), (267, 28786), (273, 28807), (275, 28819), (278, 28837), (293, 28876), (305, 28942), (306, 28945), (312, 28975),

Gene: RIPWilbur_35 Start: 25750, Stop: 26958, Start Num: 50
Candidate Starts for RIPWilbur_35:
(Start: 50 @25750 has 33 MA's), (57, 25780), (63, 25816), (104, 26011), (117, 26077), (118, 26080), (123, 26113), (124, 26116), (125, 26125), (127, 26143), (135, 26185), (139, 26203), (155, 26266), (160, 26290), (164, 26320), (167, 26332), (171, 26356), (182, 26401), (191, 26449), (197, 26476), (236, 26614), (237, 26617), (249, 26650), (271, 26749), (287, 26809), (303, 26890), (308, 26905), (313, 26926),

Gene: RagingRooster_29 Start: 26147, Stop: 27577, Start Num: 16
Candidate Starts for RagingRooster_29:
(Start: 16 @26147 has 99 MA's), (25, 26204), (29, 26228), (31, 26237), (53, 26324), (81, 26474), (87, 26501), (96, 26576), (101, 26606), (106, 26627), (108, 26645), (122, 26699), (125, 26732), (151, 26861), (167, 26939), (168, 26951), (172, 26972), (175, 26987), (179, 26999), (198, 27080), (199, 27086), (211, 27134), (214, 27146), (225, 27188), (230, 27206), (241, 27239), (255, 27287), (266, 27347), (269, 27362), (273, 27377), (274, 27380), (291, 27443), (306, 27515), (312, 27545),

Gene: RainyPolka_22 Start: 20723, Stop: 22063, Start Num: 50
Candidate Starts for RainyPolka_22:
(10, 20513), (Start: 16 @20552 has 99 MA's), (22, 20576), (30, 20636), (45, 20702), (Start: 50 @20723 has 33 MA's), (65, 20798), (82, 20885), (85, 20897), (86, 20900), (97, 20972), (107, 21020), (116, 21071), (117, 21074), (134, 21188), (139, 21215), (153, 21272), (167, 21356), (169, 21371), (177, 21410), (218, 21563), (220, 21566), (227, 21590), (234, 21620), (263, 21731), (285, 21821), (300, 21878), (301, 21881), (314, 21947), (322, 22028),

Gene: Ranunculus_31 Start: 25649, Stop: 26857, Start Num: 50
Candidate Starts for Ranunculus_31:
(Start: 50 @25649 has 33 MA's), (53, 25667), (97, 25877), (117, 25979), (123, 26015), (127, 26045), (135, 26087), (139, 26105), (146, 26132), (160, 26192), (171, 26261), (177, 26291), (197, 26381), (249, 26555), (271, 26648), (287, 26708), (303, 26789), (308, 26804), (312, 26822), (314, 26828),

Gene: RawrgerThat_26 Start: 26459, Stop: 27892, Start Num: 15

Candidate Starts for RawrgerThat_26:
(Start: 15 @26459 has 349 MA's), (23, 26492), (25, 26516), (26, 26519), (31, 26549), (41, 26591), (43, 26597), (53, 26639), (62, 26672), (71, 26714), (83, 26801), (92, 26855), (96, 26891), (97, 26897), (104, 26933), (106, 26942), (115, 26993), (123, 27035), (143, 27146), (149, 27164), (150, 27173), (151, 27176), (156, 27197), (167, 27254), (168, 27266), (177, 27308), (179, 27314), (198, 27395), (199, 27401), (205, 27425), (210, 27443), (217, 27476), (223, 27491), (225, 27503), (246, 27566), (273, 27692), (291, 27758), (297, 27779), (305, 27827), (314, 27866), (318, 27887),

Gene: RazzB_33 Start: 24898, Stop: 26106, Start Num: 50
Candidate Starts for RazzB_33:
(Start: 50 @24898 has 33 MA's), (57, 24928), (63, 24964), (66, 24976), (76, 25009), (104, 25159), (117, 25225), (118, 25228), (123, 25261), (124, 25264), (125, 25273), (127, 25291), (135, 25333), (139, 25351), (155, 25414), (160, 25438), (164, 25468), (167, 25480), (171, 25504), (182, 25549), (191, 25597), (197, 25624), (236, 25762), (237, 25765), (249, 25798), (271, 25897), (287, 25957), (303, 26038), (308, 26053), (313, 26074), (315, 26080),

Gene: Reccee_28 Start: 26641, Stop: 28074, Start Num: 15
Candidate Starts for Reccee_28:
(Start: 15 @26641 has 349 MA's), (32, 26737), (33, 26743), (47, 26794), (70, 26893), (74, 26923), (84, 26986), (96, 27073), (97, 27079), (104, 27115), (106, 27124), (115, 27175), (149, 27346), (151, 27358), (167, 27436), (179, 27496), (185, 27514), (198, 27577), (228, 27694), (229, 27700), (266, 27844), (275, 27886), (312, 28042), (314, 28048),

Gene: RedMaple_28 Start: 26226, Stop: 27659, Start Num: 15
Candidate Starts for RedMaple_28:
(Start: 15 @26226 has 349 MA's), (25, 26283), (29, 26307), (34, 26331), (53, 26406), (92, 26622), (93, 26649), (96, 26658), (98, 26679), (104, 26700), (106, 26709), (119, 26772), (132, 26865), (145, 26922), (150, 26940), (176, 27072), (189, 27120), (198, 27162), (199, 27168), (201, 27171), (210, 27210), (217, 27243), (219, 27249), (223, 27258), (226, 27273), (240, 27318), (264, 27423), (273, 27459), (290, 27519), (293, 27528), (306, 27597),

Gene: RedRaider89_30 Start: 26449, Stop: 27882, Start Num: 15
Candidate Starts for RedRaider89_30:
(Start: 15 @26449 has 349 MA's), (25, 26506), (29, 26530), (34, 26554), (53, 26629), (92, 26845), (93, 26872), (96, 26881), (98, 26902), (104, 26923), (106, 26932), (119, 26995), (132, 27088), (145, 27145), (150, 27163), (176, 27295), (189, 27343), (198, 27385), (199, 27391), (201, 27394), (210, 27433), (217, 27466), (219, 27472), (223, 27481), (226, 27496), (240, 27541), (264, 27646), (273, 27682), (290, 27742), (293, 27751), (306, 27820),

Gene: Ren19_33 Start: 25401, Stop: 26615, Start Num: 50
Candidate Starts for Ren19_33:
(Start: 50 @25401 has 33 MA's), (53, 25419), (57, 25431), (63, 25467), (69, 25488), (71, 25494), (73, 25515), (103, 25662), (104, 25668), (117, 25734), (123, 25770), (124, 25773), (135, 25842), (155, 25923), (163, 25971), (164, 25977), (165, 25980), (171, 26013), (197, 26133), (236, 26271), (237, 26274), (244, 26289), (249, 26307), (251, 26316), (303, 26547), (308, 26562), (312, 26580), (315, 26589),

Gene: Renkei_25 Start: 25464, Stop: 26897, Start Num: 15
Candidate Starts for Renkei_25:
(Start: 15 @25464 has 349 MA's), (23, 25497), (25, 25521), (26, 25524), (31, 25554), (41, 25596), (43, 25602), (53, 25644), (62, 25677), (71, 25719), (92, 25860), (95, 25893), (96, 25896), (97, 25902), (104, 25938), (106, 25947), (115, 25998), (123, 26040), (135, 26115), (143, 26151), (149, 26169), (150, 26178), (151, 26181), (156, 26202), (167, 26259), (168, 26271), (177, 26313), (179, 26319), (198,

26400), (199, 26406), (205, 26430), (210, 26448), (217, 26481), (223, 26496), (225, 26508), (241, 26559), (246, 26571), (272, 26694), (273, 26697), (291, 26763), (297, 26784), (305, 26832), (314, 26871), (318, 26892),

Gene: Reprobate_28 Start: 26715, Stop: 28148, Start Num: 16
Candidate Starts for Reprobate_28:
(Start: 16 @26715 has 99 MA's), (33, 26817), (47, 26868), (60, 26916), (70, 26967), (74, 26997), (96, 27147), (97, 27153), (104, 27189), (106, 27198), (145, 27411), (167, 27510), (168, 27522), (170, 27528), (179, 27570), (184, 27585), (185, 27588), (198, 27651), (209, 27696), (225, 27759), (228, 27768), (229, 27774), (244, 27816), (246, 27822), (279, 27981), (293, 28017), (312, 28116), (314, 28122),

Gene: Rhinoforte_30 Start: 27596, Stop: 29032, Start Num: 16
Candidate Starts for Rhinoforte_30:
(Start: 16 @27596 has 99 MA's), (23, 27629), (25, 27653), (26, 27656), (29, 27677), (33, 27698), (41, 27731), (52, 27776), (71, 27848), (95, 28028), (96, 28031), (98, 28052), (105, 28076), (106, 28082), (108, 28100), (114, 28130), (115, 28133), (120, 28148), (122, 28154), (130, 28223), (141, 28277), (145, 28295), (150, 28313), (151, 28316), (157, 28340), (167, 28394), (173, 28433), (178, 28451), (185, 28472), (197, 28529), (198, 28535), (201, 28544), (214, 28601), (228, 28652), (230, 28661), (241, 28694), (245, 28703), (261, 28769), (267, 28811), (273, 28832), (275, 28844), (278, 28862), (293, 28901), (305, 28967), (306, 28970), (312, 29000),

Gene: Rich_27 Start: 26202, Stop: 27635, Start Num: 15
Candidate Starts for Rich_27:
(Start: 15 @26202 has 349 MA's), (32, 26298), (33, 26304), (70, 26454), (74, 26484), (88, 26574), (96, 26634), (97, 26640), (106, 26685), (115, 26736), (151, 26919), (152, 26922), (167, 26997), (170, 27015), (179, 27057), (198, 27138), (225, 27246), (228, 27255), (229, 27261), (275, 27447), (279, 27468), (312, 27603), (314, 27609),

Gene: Ricotta_28 Start: 25949, Stop: 27382, Start Num: 15
Candidate Starts for Ricotta_28:
(Start: 15 @25949 has 349 MA's), (25, 26006), (29, 26030), (34, 26054), (53, 26129), (92, 26345), (93, 26372), (96, 26381), (98, 26402), (104, 26423), (106, 26432), (119, 26495), (132, 26588), (145, 26645), (150, 26663), (176, 26795), (189, 26843), (198, 26885), (199, 26891), (201, 26894), (210, 26933), (217, 26966), (219, 26972), (223, 26981), (226, 26996), (240, 27041), (264, 27146), (273, 27182), (290, 27242), (293, 27251), (306, 27320),

Gene: Riggan_29 Start: 26208, Stop: 27641, Start Num: 15
Candidate Starts for Riggan_29:
(Start: 15 @26208 has 349 MA's), (25, 26265), (29, 26289), (34, 26313), (53, 26388), (92, 26604), (93, 26631), (96, 26640), (98, 26661), (104, 26682), (106, 26691), (119, 26754), (132, 26847), (145, 26904), (150, 26922), (176, 27054), (189, 27102), (198, 27144), (199, 27150), (201, 27153), (210, 27192), (217, 27225), (219, 27231), (223, 27240), (226, 27255), (240, 27300), (264, 27405), (273, 27441), (290, 27501), (293, 27510), (306, 27579),

Gene: Rimu_29 Start: 25957, Stop: 27390, Start Num: 15
Candidate Starts for Rimu_29:
(Start: 15 @25957 has 349 MA's), (25, 26014), (29, 26038), (34, 26062), (53, 26137), (93, 26380), (96, 26389), (98, 26410), (104, 26431), (106, 26440), (119, 26503), (132, 26596), (133, 26599), (145, 26653), (150, 26671), (176, 26803), (189, 26851), (198, 26893), (199, 26899), (201, 26902), (210, 26941), (214, 26959), (217, 26974), (219, 26980), (223, 26989), (226, 27004), (240, 27049), (264, 27154), (273, 27190), (290, 27250), (293, 27259), (299, 27286), (306, 27328), (311, 27349),

Gene: Rinkes_31 Start: 28822, Stop: 30255, Start Num: 15
Candidate Starts for Rinkes_31:
(Start: 15 @28822 has 349 MA's), (25, 28879), (29, 28903), (34, 28927), (47, 28975), (Start: 51 @28987 has 1 MA's), (53, 29002), (61, 29026), (92, 29218), (95, 29251), (96, 29254), (97, 29260), (98, 29275), (104, 29296), (106, 29305), (115, 29356), (133, 29464), (144, 29515), (145, 29518), (151, 29539), (166, 29608), (167, 29617), (168, 29629), (170, 29635), (177, 29671), (179, 29677), (180, 29680), (193, 29734), (198, 29758), (205, 29788), (209, 29803), (210, 29806), (219, 29845), (223, 29854), (228, 29875), (244, 29923), (253, 29959), (255, 29965), (266, 30025), (275, 30067), (293, 30124), (312, 30223), (314, 30229), (315, 30232),

Gene: Rita130_28 Start: 26461, Stop: 27894, Start Num: 15
Candidate Starts for Rita130_28:
(Start: 15 @26461 has 349 MA's), (32, 26557), (33, 26563), (47, 26614), (70, 26713), (74, 26743), (84, 26806), (96, 26893), (97, 26899), (104, 26935), (106, 26944), (115, 26995), (149, 27166), (151, 27178), (167, 27256), (179, 27316), (185, 27334), (198, 27397), (228, 27514), (229, 27520), (266, 27664), (275, 27706), (312, 27862), (314, 27868),

Gene: Rita1961_29 Start: 26133, Stop: 27563, Start Num: 16
Candidate Starts for Rita1961_29:
(Start: 16 @26133 has 99 MA's), (25, 26190), (29, 26214), (31, 26223), (53, 26310), (81, 26460), (87, 26487), (96, 26562), (101, 26592), (106, 26613), (108, 26631), (122, 26685), (125, 26718), (151, 26847), (167, 26925), (168, 26937), (172, 26958), (175, 26973), (179, 26985), (198, 27066), (199, 27072), (214, 27132), (225, 27174), (230, 27192), (241, 27225), (255, 27273), (266, 27333), (269, 27348), (273, 27363), (274, 27366), (306, 27501), (312, 27531),

Gene: Riverton_29 Start: 26226, Stop: 27659, Start Num: 15
Candidate Starts for Riverton_29:
(Start: 15 @26226 has 349 MA's), (25, 26283), (29, 26307), (34, 26331), (53, 26406), (92, 26622), (93, 26649), (96, 26658), (98, 26679), (104, 26700), (106, 26709), (119, 26772), (132, 26865), (145, 26922), (150, 26940), (176, 27072), (189, 27120), (198, 27162), (199, 27168), (201, 27171), (210, 27210), (217, 27243), (219, 27249), (223, 27258), (226, 27273), (240, 27318), (264, 27423), (273, 27459), (290, 27519), (293, 27528), (306, 27597),

Gene: Rizwana_30 Start: 25243, Stop: 26460, Start Num: 50
Candidate Starts for Rizwana_30:
(Start: 50 @25243 has 33 MA's), (59, 25279), (70, 25333), (103, 25501), (106, 25516), (117, 25573), (118, 25576), (121, 25585), (123, 25609), (127, 25639), (139, 25702), (167, 25831), (192, 25951), (231, 26095), (236, 26113), (259, 26194), (271, 26251), (272, 26254), (278, 26287), (301, 26368), (303, 26392), (308, 26407),

Gene: Robyn_28 Start: 25790, Stop: 27223, Start Num: 15
Candidate Starts for Robyn_28:
(Start: 15 @25790 has 349 MA's), (25, 25847), (29, 25871), (34, 25895), (53, 25970), (92, 26186), (93, 26213), (96, 26222), (98, 26243), (104, 26264), (106, 26273), (119, 26336), (132, 26429), (145, 26486), (150, 26504), (176, 26636), (189, 26684), (198, 26726), (199, 26732), (201, 26735), (210, 26774), (217, 26807), (219, 26813), (223, 26822), (226, 26837), (240, 26882), (264, 26987), (273, 27023), (290, 27083), (293, 27092), (306, 27161),

Gene: Roliet_29 Start: 26218, Stop: 27651, Start Num: 15
Candidate Starts for Roliet_29:
(Start: 15 @26218 has 349 MA's), (25, 26275), (29, 26299), (34, 26323), (53, 26398), (92, 26614), (93, 26641), (96, 26650), (98, 26671), (104, 26692), (106, 26701), (119, 26764), (132, 26857), (145, 26914), (150, 26932), (176, 27064), (189, 27112), (198, 27154), (199, 27160), (201, 27163), (210,

27202), (214, 27220), (217, 27235), (219, 27241), (223, 27250), (226, 27265), (240, 27310), (264, 27415), (273, 27451), (290, 27511), (293, 27520), (306, 27589),

Gene: RomaT_29 Start: 26923, Stop: 28353, Start Num: 16
Candidate Starts for RomaT_29:
(Start: 16 @26923 has 99 MA's), (25, 26980), (29, 27004), (31, 27013), (53, 27100), (81, 27250), (87, 27277), (96, 27352), (101, 27382), (106, 27403), (108, 27421), (122, 27475), (125, 27508), (127, 27526), (151, 27637), (167, 27715), (168, 27727), (172, 27748), (175, 27763), (179, 27775), (198, 27856), (199, 27862), (214, 27922), (225, 27964), (230, 27982), (241, 28015), (255, 28063), (266, 28123), (269, 28138), (273, 28153), (274, 28156), (291, 28219), (306, 28291), (312, 28321),

Gene: RomansRevenge_28 Start: 23641, Stop: 24843, Start Num: 51
Candidate Starts for RomansRevenge_28:
(Start: 50 @23638 has 33 MA's), (Start: 51 @23641 has 1 MA's), (53, 23656), (54, 23659), (59, 23674), (71, 23731), (76, 23758), (89, 23818), (102, 23899), (106, 23917), (108, 23935), (115, 23968), (123, 24010), (125, 24022), (149, 24136), (154, 24160), (158, 24178), (164, 24214), (167, 24220), (174, 24262), (187, 24313), (203, 24388), (216, 24427), (237, 24499), (255, 24553),

Gene: Roscoe_30 Start: 26456, Stop: 27889, Start Num: 15
Candidate Starts for Roscoe_30:
(Start: 15 @26456 has 349 MA's), (25, 26513), (29, 26537), (34, 26561), (53, 26636), (92, 26852), (93, 26879), (96, 26888), (98, 26909), (104, 26930), (106, 26939), (119, 27002), (132, 27095), (145, 27152), (150, 27170), (176, 27302), (189, 27350), (198, 27392), (199, 27398), (201, 27401), (210, 27440), (217, 27473), (219, 27479), (223, 27488), (226, 27503), (240, 27548), (264, 27653), (273, 27689), (290, 27749), (293, 27758), (306, 27827),

Gene: Rosebush_30 Start: 27603, Stop: 29039, Start Num: 16
Candidate Starts for Rosebush_30:
(Start: 16 @27603 has 99 MA's), (23, 27636), (25, 27660), (26, 27663), (29, 27684), (33, 27705), (41, 27738), (52, 27783), (55, 27792), (71, 27855), (95, 28035), (96, 28038), (98, 28059), (105, 28083), (106, 28089), (108, 28107), (114, 28137), (115, 28140), (120, 28155), (122, 28161), (130, 28230), (141, 28284), (145, 28302), (150, 28320), (151, 28323), (157, 28347), (167, 28401), (173, 28440), (178, 28458), (185, 28479), (197, 28536), (198, 28542), (201, 28551), (214, 28608), (228, 28659), (230, 28668), (241, 28701), (245, 28710), (261, 28776), (267, 28818), (273, 28839), (275, 28851), (278, 28869), (293, 28908), (305, 28974), (306, 28977), (312, 29007),

Gene: Roy17_29 Start: 25922, Stop: 27355, Start Num: 15
Candidate Starts for Roy17_29:
(Start: 15 @25922 has 349 MA's), (25, 25979), (29, 26003), (34, 26027), (53, 26102), (92, 26318), (93, 26345), (96, 26354), (98, 26375), (104, 26396), (106, 26405), (119, 26468), (132, 26561), (145, 26618), (150, 26636), (176, 26768), (189, 26816), (198, 26858), (199, 26864), (201, 26867), (210, 26906), (217, 26939), (219, 26945), (223, 26954), (226, 26969), (240, 27014), (264, 27119), (273, 27155), (290, 27215), (293, 27224), (306, 27293),

Gene: SDcharge11_29 Start: 26196, Stop: 27629, Start Num: 15
Candidate Starts for SDcharge11_29:
(Start: 15 @26196 has 349 MA's), (25, 26253), (29, 26277), (34, 26301), (53, 26376), (92, 26592), (93, 26619), (96, 26628), (98, 26649), (104, 26670), (106, 26679), (119, 26742), (132, 26835), (145, 26892), (150, 26910), (176, 27042), (189, 27090), (198, 27132), (199, 27138), (201, 27141), (210, 27180), (217, 27213), (219, 27219), (223, 27228), (226, 27243), (240, 27288), (264, 27393), (273, 27429), (290, 27489), (293, 27498), (306, 27567),

Gene: Sabella_30 Start: 27480, Stop: 28916, Start Num: 16

Candidate Starts for Sabella_30:
(Start: 16 @27480 has 99 MA's), (23, 27513), (25, 27537), (26, 27540), (29, 27561), (33, 27582), (41, 27615), (52, 27660), (55, 27669), (71, 27732), (95, 27912), (96, 27915), (98, 27936), (105, 27960), (106, 27966), (108, 27984), (114, 28014), (115, 28017), (120, 28032), (122, 28038), (130, 28107), (141, 28161), (145, 28179), (150, 28197), (151, 28200), (157, 28224), (167, 28278), (173, 28317), (178, 28335), (185, 28356), (197, 28413), (198, 28419), (201, 28428), (214, 28485), (228, 28536), (230, 28545), (241, 28578), (245, 28587), (261, 28653), (267, 28695), (273, 28716), (275, 28728), (278, 28746), (293, 28785), (305, 28851), (306, 28854), (312, 28884),

Gene: Saguaro_29 Start: 28434, Stop: 29867, Start Num: 15
Candidate Starts for Saguaro_29:
(Start: 15 @28434 has 349 MA's), (23, 28467), (26, 28494), (34, 28539), (40, 28563), (70, 28686), (91, 28824), (92, 28830), (93, 28857), (95, 28863), (96, 28866), (97, 28872), (106, 28917), (120, 28983), (132, 29073), (145, 29130), (150, 29148), (151, 29151), (166, 29220), (167, 29229), (175, 29277), (177, 29283), (179, 29289), (198, 29370), (199, 29376), (219, 29457), (223, 29466), (240, 29526), (245, 29538), (246, 29541), (293, 29736), (305, 29802), (312, 29835),

Gene: Salazzle_29 Start: 25798, Stop: 27231, Start Num: 15
Candidate Starts for Salazzle_29:
(Start: 15 @25798 has 349 MA's), (25, 25855), (29, 25879), (34, 25903), (53, 25978), (93, 26221), (96, 26230), (98, 26251), (104, 26272), (106, 26281), (119, 26344), (132, 26437), (150, 26512), (176, 26644), (189, 26692), (198, 26734), (199, 26740), (201, 26743), (210, 26782), (214, 26800), (217, 26815), (219, 26821), (223, 26830), (226, 26845), (240, 26890), (264, 26995), (273, 27031), (290, 27091), (293, 27100), (299, 27127), (306, 27169), (311, 27190),

Gene: Salete_21 Start: 20262, Stop: 21599, Start Num: 50
Candidate Starts for Salete_21:
(3, 19857), (7, 20082), (Start: 16 @20130 has 99 MA's), (22, 20142), (Start: 50 @20262 has 33 MA's), (65, 20337), (86, 20436), (97, 20508), (104, 20544), (107, 20556), (117, 20610), (125, 20658), (134, 20724), (167, 20892), (169, 20907), (177, 20946), (180, 20955), (187, 20988), (209, 21063), (220, 21102), (227, 21126), (234, 21156), (243, 21180), (263, 21267), (285, 21357), (300, 21414), (301, 21417), (314, 21483), (322, 21564), (324, 21579),

Gene: SallyH_29 Start: 26232, Stop: 27665, Start Num: 15
Candidate Starts for SallyH_29:
(Start: 15 @26232 has 349 MA's), (25, 26289), (29, 26313), (34, 26337), (53, 26412), (92, 26628), (93, 26655), (96, 26664), (98, 26685), (104, 26706), (106, 26715), (119, 26778), (132, 26871), (145, 26928), (150, 26946), (176, 27078), (189, 27126), (198, 27168), (199, 27174), (201, 27177), (210, 27216), (217, 27249), (219, 27255), (223, 27264), (226, 27279), (240, 27324), (264, 27429), (273, 27465), (290, 27525), (293, 27534), (306, 27603),

Gene: Samaymay_29 Start: 26222, Stop: 27655, Start Num: 15
Candidate Starts for Samaymay_29:
(Start: 15 @26222 has 349 MA's), (25, 26279), (29, 26303), (34, 26327), (53, 26402), (92, 26618), (93, 26645), (96, 26654), (98, 26675), (104, 26696), (106, 26705), (119, 26768), (132, 26861), (145, 26918), (150, 26936), (176, 27068), (189, 27116), (198, 27158), (199, 27164), (201, 27167), (210, 27206), (217, 27239), (219, 27245), (223, 27254), (226, 27269), (240, 27314), (264, 27419), (273, 27455), (290, 27515), (293, 27524), (306, 27593),

Gene: SassyCat97_28 Start: 25928, Stop: 27361, Start Num: 15
Candidate Starts for SassyCat97_28:
(Start: 15 @25928 has 349 MA's), (25, 25985), (29, 26009), (34, 26033), (53, 26108), (92, 26324), (93, 26351), (96, 26360), (98, 26381), (104, 26402), (106, 26411), (119, 26474), (132, 26567), (145,

26624), (150, 26642), (176, 26774), (189, 26822), (198, 26864), (199, 26870), (201, 26873), (210, 26912), (217, 26945), (219, 26951), (223, 26960), (226, 26975), (240, 27020), (264, 27125), (273, 27161), (290, 27221), (293, 27230), (306, 27299),

Gene: Schadenfreude_28 Start: 25776, Stop: 27209, Start Num: 15
Candidate Starts for Schadenfreude_28:
(Start: 15 @25776 has 349 MA's), (25, 25833), (29, 25857), (34, 25881), (53, 25956), (92, 26172), (93, 26199), (96, 26208), (98, 26229), (104, 26250), (106, 26259), (119, 26322), (132, 26415), (145, 26472), (150, 26490), (176, 26622), (189, 26670), (198, 26712), (199, 26718), (201, 26721), (210, 26760), (217, 26793), (219, 26799), (223, 26808), (226, 26823), (240, 26868), (264, 26973), (273, 27009), (290, 27069), (293, 27078), (306, 27147),

Gene: Schueller_28 Start: 25943, Stop: 27376, Start Num: 15
Candidate Starts for Schueller_28:
(Start: 15 @25943 has 349 MA's), (25, 26000), (29, 26024), (34, 26048), (53, 26123), (93, 26366), (96, 26375), (98, 26396), (104, 26417), (106, 26426), (119, 26489), (132, 26582), (133, 26585), (145, 26639), (150, 26657), (176, 26789), (189, 26837), (198, 26879), (199, 26885), (201, 26888), (210, 26927), (214, 26945), (217, 26960), (219, 26966), (223, 26975), (226, 26990), (240, 27035), (264, 27140), (273, 27176), (290, 27236), (293, 27245), (299, 27272), (306, 27314), (311, 27335),

Gene: Scoot17C_29 Start: 26221, Stop: 27654, Start Num: 15
Candidate Starts for Scoot17C_29:
(Start: 15 @26221 has 349 MA's), (25, 26278), (29, 26302), (34, 26326), (53, 26401), (92, 26617), (93, 26644), (96, 26653), (98, 26674), (104, 26695), (106, 26704), (119, 26767), (132, 26860), (145, 26917), (150, 26935), (176, 27067), (189, 27115), (198, 27157), (199, 27163), (201, 27166), (210, 27205), (217, 27238), (219, 27244), (223, 27253), (226, 27268), (240, 27313), (264, 27418), (273, 27454), (290, 27514), (293, 27523), (306, 27592),

Gene: Scrick_29 Start: 25946, Stop: 27379, Start Num: 15
Candidate Starts for Scrick_29:
(Start: 15 @25946 has 349 MA's), (25, 26003), (29, 26027), (34, 26051), (53, 26126), (92, 26342), (93, 26369), (96, 26378), (98, 26399), (104, 26420), (106, 26429), (119, 26492), (132, 26585), (145, 26642), (150, 26660), (176, 26792), (189, 26840), (198, 26882), (199, 26888), (201, 26891), (210, 26930), (217, 26963), (219, 26969), (223, 26978), (226, 26993), (240, 27038), (264, 27143), (273, 27179), (290, 27239), (293, 27248), (306, 27317),

Gene: Sejanus_25 Start: 24460, Stop: 25887, Start Num: 16
Candidate Starts for Sejanus_25:
(Start: 16 @24460 has 99 MA's), (23, 24493), (29, 24541), (32, 24556), (33, 24562), (43, 24604), (55, 24646), (62, 24667), (71, 24709), (93, 24877), (95, 24883), (106, 24937), (115, 24988), (120, 25003), (122, 25009), (126, 25051), (141, 25132), (145, 25150), (166, 25240), (168, 25261), (175, 25297), (177, 25303), (188, 25339), (198, 25390), (201, 25399), (204, 25417), (214, 25456), (228, 25507), (230, 25516), (241, 25549), (261, 25624), (273, 25687), (275, 25699), (306, 25825), (312, 25855),

Gene: Selr12_29 Start: 25950, Stop: 27383, Start Num: 15
Candidate Starts for Selr12_29:
(Start: 15 @25950 has 349 MA's), (25, 26007), (29, 26031), (34, 26055), (53, 26130), (92, 26346), (93, 26373), (96, 26382), (98, 26403), (104, 26424), (106, 26433), (119, 26496), (132, 26589), (145, 26646), (150, 26664), (176, 26796), (189, 26844), (198, 26886), (199, 26892), (201, 26895), (210, 26934), (217, 26967), (219, 26973), (223, 26982), (226, 26997), (240, 27042), (264, 27147), (273, 27183), (290, 27243), (293, 27252), (306, 27321),

Gene: Septica_28 Start: 26229, Stop: 27662, Start Num: 15

Candidate Starts for Septica_28:
(Start: 15 @26229 has 349 MA's), (25, 26286), (29, 26310), (34, 26334), (53, 26409), (92, 26625), (93, 26652), (96, 26661), (98, 26682), (104, 26703), (106, 26712), (119, 26775), (132, 26868), (145, 26925), (150, 26943), (176, 27075), (189, 27123), (198, 27165), (199, 27171), (201, 27174), (210, 27213), (217, 27246), (219, 27252), (223, 27261), (226, 27276), (240, 27321), (264, 27426), (273, 27462), (290, 27522), (293, 27531), (306, 27600),

Gene: Serendipitous_27 Start: 26265, Stop: 27698, Start Num: 15
Candidate Starts for Serendipitous_27:
(Start: 15 @26265 has 349 MA's), (33, 26367), (47, 26418), (74, 26547), (77, 26565), (96, 26697), (97, 26703), (104, 26739), (106, 26748), (115, 26799), (151, 26982), (167, 27060), (168, 27072), (179, 27120), (185, 27138), (198, 27201), (229, 27324), (275, 27510), (279, 27531), (312, 27666), (314, 27672),

Gene: Serendipity_29 Start: 26246, Stop: 27679, Start Num: 15
Candidate Starts for Serendipity_29:
(Start: 15 @26246 has 349 MA's), (25, 26303), (29, 26327), (34, 26351), (53, 26426), (92, 26642), (93, 26669), (96, 26678), (98, 26699), (104, 26720), (106, 26729), (119, 26792), (132, 26885), (145, 26942), (150, 26960), (176, 27092), (189, 27140), (198, 27182), (199, 27188), (201, 27191), (210, 27230), (217, 27263), (219, 27269), (223, 27278), (226, 27293), (240, 27338), (264, 27443), (273, 27479), (290, 27539), (293, 27548), (306, 27617),

Gene: Serpentine_0029 Start: 26227, Stop: 27660, Start Num: 15
Candidate Starts for Serpentine_0029:
(Start: 15 @26227 has 349 MA's), (25, 26284), (29, 26308), (34, 26332), (53, 26407), (92, 26623), (93, 26650), (96, 26659), (98, 26680), (104, 26701), (106, 26710), (119, 26773), (132, 26866), (145, 26923), (150, 26941), (176, 27073), (189, 27121), (198, 27163), (199, 27169), (201, 27172), (210, 27211), (217, 27244), (219, 27250), (223, 27259), (226, 27274), (240, 27319), (264, 27424), (273, 27460), (290, 27520), (293, 27529), (306, 27598),

Gene: ShadowBud_29 Start: 26247, Stop: 27680, Start Num: 15
Candidate Starts for ShadowBud_29:
(Start: 15 @26247 has 349 MA's), (25, 26304), (29, 26328), (34, 26352), (53, 26427), (92, 26643), (93, 26670), (96, 26679), (98, 26700), (104, 26721), (106, 26730), (119, 26793), (132, 26886), (145, 26943), (150, 26961), (176, 27093), (189, 27141), (198, 27183), (199, 27189), (201, 27192), (210, 27231), (217, 27264), (219, 27270), (223, 27279), (226, 27294), (240, 27339), (264, 27444), (273, 27480), (290, 27540), (293, 27549), (306, 27618),

Gene: Shatter_25 Start: 23515, Stop: 25044, Start Num: 4
Candidate Starts for Shatter_25:
(1, 22570), (2, 22669), (Start: 4 @23515 has 23 MA's), (6, 23548), (Start: 17 @23617 has 8 MA's), (20, 23635), (44, 23758), (Start: 51 @23779 has 1 MA's), (55, 23800), (96, 24043), (104, 24085), (106, 24094), (114, 24142), (149, 24316), (151, 24328), (166, 24397), (168, 24418), (197, 24541), (198, 24547), (204, 24574), (210, 24595), (217, 24628), (219, 24634), (223, 24643), (244, 24712), (251, 24742), (258, 24766), (266, 24814),

Gene: Sheila_29 Start: 26216, Stop: 27649, Start Num: 15
Candidate Starts for Sheila_29:
(Start: 15 @26216 has 349 MA's), (25, 26273), (29, 26297), (34, 26321), (53, 26396), (92, 26612), (93, 26639), (96, 26648), (98, 26669), (104, 26690), (106, 26699), (119, 26762), (132, 26855), (145, 26912), (150, 26930), (176, 27062), (189, 27110), (198, 27152), (199, 27158), (201, 27161), (210, 27200), (217, 27233), (219, 27239), (223, 27248), (226, 27263), (240, 27308), (264, 27413), (273, 27449), (290, 27509), (293, 27518), (306, 27587),

Gene: Shenandoah_29 Start: 26122, Stop: 27552, Start Num: 16
Candidate Starts for Shenandoah_29:
(Start: 16 @26122 has 99 MA's), (25, 26179), (29, 26203), (31, 26212), (53, 26299), (87, 26476), (93, 26542), (96, 26551), (101, 26581), (106, 26602), (108, 26620), (122, 26674), (151, 26836), (167, 26914), (168, 26926), (172, 26947), (175, 26962), (179, 26974), (198, 27055), (199, 27061), (211, 27109), (214, 27121), (225, 27163), (230, 27181), (241, 27214), (255, 27262), (266, 27322), (269, 27337), (273, 27352), (274, 27355), (291, 27418), (306, 27490), (312, 27520),

Gene: Shenyu_28 Start: 26417, Stop: 27850, Start Num: 15
Candidate Starts for Shenyu_28:
(Start: 15 @26417 has 349 MA's), (33, 26519), (70, 26669), (74, 26699), (77, 26717), (83, 26759), (96, 26849), (97, 26855), (104, 26891), (106, 26900), (121, 26969), (151, 27134), (179, 27272), (185, 27290), (198, 27353), (228, 27470), (229, 27476), (266, 27620), (275, 27662), (279, 27683), (312, 27818), (314, 27824),

Gene: ShiVal_29 Start: 26220, Stop: 27653, Start Num: 15
Candidate Starts for ShiVal_29:
(Start: 15 @26220 has 349 MA's), (25, 26277), (29, 26301), (34, 26325), (53, 26400), (92, 26616), (93, 26643), (96, 26652), (98, 26673), (104, 26694), (106, 26703), (119, 26766), (132, 26859), (145, 26916), (150, 26934), (176, 27066), (189, 27114), (198, 27156), (199, 27162), (201, 27165), (210, 27204), (217, 27237), (219, 27243), (223, 27252), (226, 27267), (240, 27312), (264, 27417), (273, 27453), (290, 27513), (293, 27522), (306, 27591),

Gene: Sigman_29 Start: 26212, Stop: 27645, Start Num: 15
Candidate Starts for Sigman_29:
(Start: 15 @26212 has 349 MA's), (25, 26269), (29, 26293), (34, 26317), (53, 26392), (92, 26608), (93, 26635), (96, 26644), (98, 26665), (104, 26686), (106, 26695), (119, 26758), (132, 26851), (145, 26908), (150, 26926), (176, 27058), (189, 27106), (198, 27148), (199, 27154), (201, 27157), (210, 27196), (217, 27229), (219, 27235), (223, 27244), (226, 27259), (240, 27304), (264, 27409), (273, 27445), (290, 27505), (293, 27514), (306, 27583),

Gene: SilentRX_32 Start: 25897, Stop: 27111, Start Num: 50
Candidate Starts for SilentRX_32:
(Start: 50 @25897 has 33 MA's), (103, 26155), (108, 26188), (109, 26191), (123, 26263), (131, 26323), (138, 26353), (143, 26374), (149, 26389), (168, 26497), (226, 26728), (230, 26746), (237, 26770), (271, 26902), (275, 26920), (277, 26932), (278, 26938), (285, 26959), (298, 27007), (301, 27019), (303, 27043), (307, 27055), (308, 27058), (314, 27082),

Gene: SilverBell_29 Start: 26242, Stop: 27675, Start Num: 15
Candidate Starts for SilverBell_29:
(Start: 15 @26242 has 349 MA's), (25, 26299), (29, 26323), (34, 26347), (53, 26422), (92, 26638), (93, 26665), (96, 26674), (98, 26695), (104, 26716), (106, 26725), (119, 26788), (132, 26881), (145, 26938), (150, 26956), (176, 27088), (189, 27136), (198, 27178), (199, 27184), (201, 27187), (210, 27226), (217, 27259), (219, 27265), (223, 27274), (226, 27289), (240, 27334), (264, 27439), (273, 27475), (290, 27535), (293, 27544), (306, 27613),

Gene: Simielle_28 Start: 25915, Stop: 27348, Start Num: 15
Candidate Starts for Simielle_28:
(Start: 15 @25915 has 349 MA's), (25, 25972), (29, 25996), (34, 26020), (53, 26095), (92, 26311), (93, 26338), (96, 26347), (98, 26368), (104, 26389), (106, 26398), (119, 26461), (132, 26554), (145, 26611), (150, 26629), (176, 26761), (189, 26809), (198, 26851), (199, 26857), (201, 26860), (210, 26899), (217, 26932), (219, 26938), (223, 26947), (226, 26962), (240, 27007), (264, 27112), (273,

27148), (290, 27208), (293, 27217), (306, 27286),

Gene: SirBeauregard_29 Start: 25919, Stop: 27352, Start Num: 15
Candidate Starts for SirBeauregard_29:
(Start: 15 @25919 has 349 MA's), (25, 25976), (29, 26000), (34, 26024), (53, 26099), (92, 26315), (93, 26342), (96, 26351), (98, 26372), (104, 26393), (106, 26402), (119, 26465), (132, 26558), (133, 26561), (145, 26615), (150, 26633), (176, 26765), (189, 26813), (198, 26855), (199, 26861), (201, 26864), (210, 26903), (214, 26921), (217, 26936), (219, 26942), (223, 26951), (226, 26966), (240, 27011), (264, 27116), (273, 27152), (290, 27212), (293, 27221), (306, 27290),

Gene: SirJeffery_28 Start: 26460, Stop: 27893, Start Num: 15
Candidate Starts for SirJeffery_28:
(5, 26394), (Start: 15 @26460 has 349 MA's), (32, 26556), (33, 26562), (47, 26613), (70, 26712), (74, 26742), (84, 26805), (96, 26892), (97, 26898), (104, 26934), (106, 26943), (115, 26994), (149, 27165), (151, 27177), (167, 27255), (179, 27315), (185, 27333), (198, 27396), (228, 27513), (229, 27519), (266, 27663), (275, 27705), (312, 27861), (314, 27867),

Gene: Sisko_25 Start: 23995, Stop: 25524, Start Num: 4
Candidate Starts for Sisko_25:
(Start: 4 @23995 has 23 MA's), (6, 24028), (Start: 51 @24259 has 1 MA's), (71, 24343), (96, 24523), (99, 24547), (104, 24565), (106, 24574), (114, 24622), (115, 24625), (122, 24646), (145, 24787), (149, 24796), (150, 24805), (151, 24808), (156, 24829), (166, 24877), (168, 24898), (175, 24934), (198, 25027), (199, 25033), (210, 25075), (217, 25108), (219, 25114), (223, 25123), (244, 25192), (258, 25246), (266, 25294), (306, 25462),

Gene: Skippy_29 Start: 26210, Stop: 27643, Start Num: 15
Candidate Starts for Skippy_29:
(Start: 15 @26210 has 349 MA's), (25, 26267), (29, 26291), (34, 26315), (53, 26390), (92, 26606), (93, 26633), (96, 26642), (98, 26663), (104, 26684), (106, 26693), (119, 26756), (132, 26849), (145, 26906), (150, 26924), (176, 27056), (189, 27104), (198, 27146), (199, 27152), (201, 27155), (210, 27194), (217, 27227), (219, 27233), (223, 27242), (226, 27257), (240, 27302), (264, 27407), (273, 27443), (290, 27503), (293, 27512), (306, 27581),

Gene: Slatt_29 Start: 26235, Stop: 27668, Start Num: 15
Candidate Starts for Slatt_29:
(Start: 15 @26235 has 349 MA's), (25, 26292), (29, 26316), (34, 26340), (53, 26415), (92, 26631), (93, 26658), (96, 26667), (98, 26688), (104, 26709), (106, 26718), (119, 26781), (132, 26874), (145, 26931), (150, 26949), (176, 27081), (189, 27129), (198, 27171), (199, 27177), (201, 27180), (210, 27219), (217, 27252), (219, 27258), (223, 27267), (226, 27282), (240, 27327), (264, 27432), (273, 27468), (290, 27528), (293, 27537), (306, 27606),

Gene: SlippinJimmy_29 Start: 26911, Stop: 28341, Start Num: 16
Candidate Starts for SlippinJimmy_29:
(Start: 16 @26911 has 99 MA's), (25, 26968), (29, 26992), (31, 27001), (53, 27088), (81, 27238), (87, 27265), (96, 27340), (101, 27370), (106, 27391), (108, 27409), (122, 27463), (125, 27496), (151, 27625), (167, 27703), (168, 27715), (172, 27736), (175, 27751), (179, 27763), (198, 27844), (199, 27850), (211, 27898), (214, 27910), (225, 27952), (230, 27970), (241, 28003), (255, 28051), (266, 28111), (269, 28126), (273, 28141), (274, 28144), (291, 28207), (306, 28279), (312, 28309),

Gene: Soile_29 Start: 25942, Stop: 27375, Start Num: 15
Candidate Starts for Soile_29:
(Start: 15 @25942 has 349 MA's), (25, 25999), (29, 26023), (34, 26047), (53, 26122), (92, 26338), (93, 26365), (96, 26374), (98, 26395), (104, 26416), (106, 26425), (119, 26488), (132, 26581), (133,

26584), (145, 26638), (150, 26656), (176, 26788), (189, 26836), (198, 26878), (199, 26884), (201, 26887), (210, 26926), (217, 26959), (219, 26965), (223, 26974), (226, 26989), (240, 27034), (264, 27139), (273, 27175), (290, 27235), (293, 27244), (306, 27313),

Gene: Solosis_28 Start: 25937, Stop: 27370, Start Num: 15
Candidate Starts for Solosis_28:
(Start: 15 @25937 has 349 MA's), (25, 25994), (29, 26018), (34, 26042), (53, 26117), (92, 26333), (93, 26360), (96, 26369), (98, 26390), (104, 26411), (106, 26420), (119, 26483), (132, 26576), (145, 26633), (150, 26651), (176, 26783), (189, 26831), (198, 26873), (199, 26879), (201, 26882), (210, 26921), (217, 26954), (219, 26960), (223, 26969), (226, 26984), (240, 27029), (264, 27134), (273, 27170), (290, 27230), (293, 27239), (299, 27266), (306, 27308),

Gene: Soos_53 Start: 35379, Stop: 36665, Start Num: 49
Candidate Starts for Soos_53:
(Start: 49 @35379 has 9 MA's), (52, 35397), (96, 35616), (104, 35658), (127, 35790), (155, 35931), (181, 36078), (195, 36135), (237, 36312), (253, 36363), (264, 36420), (265, 36423), (272, 36453), (275, 36468), (287, 36510), (292, 36525), (315, 36636), (317, 36651),

Gene: Sophia_28 Start: 25937, Stop: 27370, Start Num: 15
Candidate Starts for Sophia_28:
(Start: 15 @25937 has 349 MA's), (25, 25994), (29, 26018), (34, 26042), (53, 26117), (92, 26333), (93, 26360), (96, 26369), (98, 26390), (104, 26411), (106, 26420), (119, 26483), (132, 26576), (145, 26633), (150, 26651), (176, 26783), (189, 26831), (198, 26873), (199, 26879), (201, 26882), (210, 26921), (217, 26954), (219, 26960), (223, 26969), (226, 26984), (240, 27029), (264, 27134), (273, 27170), (290, 27230), (293, 27239), (306, 27308),

Gene: Soto_29 Start: 26230, Stop: 27663, Start Num: 15
Candidate Starts for Soto_29:
(Start: 15 @26230 has 349 MA's), (25, 26287), (29, 26311), (34, 26335), (53, 26410), (92, 26626), (93, 26653), (96, 26662), (98, 26683), (104, 26704), (106, 26713), (119, 26776), (132, 26869), (145, 26926), (150, 26944), (176, 27076), (189, 27124), (198, 27166), (199, 27172), (201, 27175), (210, 27214), (217, 27247), (219, 27253), (223, 27262), (226, 27277), (240, 27322), (264, 27427), (273, 27463), (290, 27523), (293, 27532), (306, 27601),

Gene: Sour_29 Start: 27744, Stop: 29273, Start Num: 4
Candidate Starts for Sour_29:
(Start: 4 @27744 has 23 MA's), (6, 27777), (20, 27864), (95, 28269), (96, 28272), (99, 28296), (104, 28314), (106, 28323), (107, 28326), (108, 28341), (114, 28371), (149, 28545), (150, 28554), (151, 28557), (166, 28626), (167, 28635), (168, 28647), (169, 28650), (198, 28776), (199, 28782), (206, 28812), (210, 28824), (217, 28857), (241, 28935), (251, 28971), (272, 29070), (274, 29076),

Gene: Spartan300_29 Start: 26216, Stop: 27649, Start Num: 15
Candidate Starts for Spartan300_29:
(Start: 15 @26216 has 349 MA's), (25, 26273), (29, 26297), (34, 26321), (53, 26396), (92, 26612), (93, 26639), (96, 26648), (98, 26669), (104, 26690), (106, 26699), (119, 26762), (132, 26855), (145, 26912), (150, 26930), (176, 27062), (189, 27110), (198, 27152), (199, 27158), (201, 27161), (210, 27200), (217, 27233), (219, 27239), (223, 27248), (226, 27263), (240, 27308), (264, 27413), (273, 27449), (290, 27509), (293, 27518), (306, 27587),

Gene: Squid_29 Start: 25928, Stop: 27361, Start Num: 15
Candidate Starts for Squid_29:
(Start: 15 @25928 has 349 MA's), (25, 25985), (29, 26009), (34, 26033), (53, 26108), (92, 26324), (93, 26351), (96, 26360), (98, 26381), (104, 26402), (106, 26411), (119, 26474), (132, 26567), (145,

26624), (150, 26642), (176, 26774), (189, 26822), (198, 26864), (199, 26870), (201, 26873), (210, 26912), (217, 26945), (219, 26951), (223, 26960), (226, 26975), (240, 27020), (264, 27125), (273, 27161), (290, 27221), (293, 27230), (306, 27299),

Gene: Squiggle_29 Start: 25940, Stop: 27373, Start Num: 15
Candidate Starts for Squiggle_29:
(Start: 15 @25940 has 349 MA's), (25, 25997), (29, 26021), (34, 26045), (53, 26120), (92, 26336), (93, 26363), (96, 26372), (98, 26393), (104, 26414), (106, 26423), (119, 26486), (132, 26579), (145, 26636), (150, 26654), (176, 26786), (189, 26834), (198, 26876), (199, 26882), (201, 26885), (210, 26924), (217, 26957), (219, 26963), (223, 26972), (226, 26987), (240, 27032), (264, 27137), (273, 27173), (290, 27233), (293, 27242), (306, 27311),

Gene: StAugustine_32 Start: 29356, Stop: 30786, Start Num: 16
Candidate Starts for StAugustine_32:
(Start: 16 @29356 has 99 MA's), (21, 29380), (25, 29413), (42, 29491), (95, 29785), (96, 29788), (100, 29815), (115, 29890), (119, 29902), (126, 29953), (132, 29992), (152, 30070), (155, 30082), (161, 30115), (166, 30136), (189, 30244), (190, 30247), (195, 30265), (217, 30370), (219, 30376), (240, 30445), (241, 30448), (244, 30454), (267, 30565), (273, 30586),

Gene: Stillion_56 Start: 35976, Stop: 37262, Start Num: 49
Candidate Starts for Stillion_56:
(Start: 49 @35976 has 9 MA's), (52, 35994), (96, 36213), (104, 36255), (127, 36387), (155, 36528), (181, 36675), (195, 36732), (237, 36909), (253, 36960), (264, 37017), (265, 37020), (272, 37050), (275, 37065), (287, 37107), (292, 37122), (315, 37233), (317, 37248),

Gene: Sting_56 Start: 35818, Stop: 37104, Start Num: 49
Candidate Starts for Sting_56:
(Start: 49 @35818 has 9 MA's), (52, 35836), (96, 36055), (104, 36097), (127, 36229), (155, 36370), (181, 36517), (195, 36574), (237, 36751), (253, 36802), (264, 36859), (265, 36862), (272, 36892), (275, 36907), (287, 36949), (292, 36964), (315, 37075), (317, 37090),

Gene: Stinger_24 Start: 25034, Stop: 26467, Start Num: 15
Candidate Starts for Stinger_24:
(Start: 15 @25034 has 349 MA's), (23, 25067), (25, 25091), (26, 25094), (31, 25124), (43, 25172), (53, 25214), (62, 25247), (71, 25289), (92, 25430), (95, 25463), (96, 25466), (97, 25472), (104, 25508), (106, 25517), (111, 25547), (115, 25568), (119, 25580), (127, 25640), (143, 25721), (149, 25739), (150, 25748), (151, 25751), (156, 25772), (166, 25820), (167, 25829), (168, 25841), (177, 25883), (179, 25889), (185, 25907), (186, 25910), (198, 25970), (199, 25976), (210, 26018), (217, 26051), (223, 26066), (225, 26078), (241, 26129), (246, 26141), (267, 26246), (273, 26267), (291, 26333), (296, 26345), (297, 26354), (305, 26402), (312, 26435), (314, 26441), (318, 26462),

Gene: StinkyVeggy_30 Start: 26607, Stop: 28040, Start Num: 15
Candidate Starts for StinkyVeggy_30:
(Start: 15 @26607 has 349 MA's), (33, 26709), (70, 26859), (74, 26889), (77, 26907), (83, 26949), (96, 27039), (97, 27045), (104, 27081), (106, 27090), (121, 27159), (151, 27324), (179, 27462), (185, 27480), (198, 27543), (228, 27660), (229, 27666), (266, 27810), (275, 27852), (279, 27873), (312, 28008), (314, 28014),

Gene: Struggle_28 Start: 25778, Stop: 27211, Start Num: 15
Candidate Starts for Struggle_28:
(Start: 15 @25778 has 349 MA's), (25, 25835), (29, 25859), (34, 25883), (53, 25958), (92, 26174), (93, 26201), (96, 26210), (98, 26231), (104, 26252), (106, 26261), (119, 26324), (132, 26417), (150, 26492), (176, 26624), (189, 26672), (198, 26714), (199, 26720), (201, 26723), (210, 26762), (214,

26780), (217, 26795), (219, 26801), (223, 26810), (226, 26825), (240, 26870), (264, 26975), (273, 27011), (290, 27071), (293, 27080), (299, 27107), (306, 27149), (311, 27170),

Gene: Suffolk_29 Start: 26224, Stop: 27657, Start Num: 15
Candidate Starts for Suffolk_29:
(Start: 15 @26224 has 349 MA's), (25, 26281), (29, 26305), (34, 26329), (53, 26404), (92, 26620), (93, 26647), (96, 26656), (98, 26677), (104, 26698), (106, 26707), (119, 26770), (132, 26863), (145, 26920), (150, 26938), (176, 27070), (189, 27118), (198, 27160), (199, 27166), (201, 27169), (210, 27208), (217, 27241), (219, 27247), (223, 27256), (226, 27271), (240, 27316), (264, 27421), (273, 27457), (290, 27517), (293, 27526), (306, 27595),

Gene: Suigeneris_28 Start: 26463, Stop: 27896, Start Num: 15
Candidate Starts for Suigeneris_28:
(5, 26397), (Start: 15 @26463 has 349 MA's), (32, 26559), (33, 26565), (47, 26616), (70, 26715), (74, 26745), (84, 26808), (96, 26895), (97, 26901), (104, 26937), (106, 26946), (115, 26997), (149, 27168), (151, 27180), (167, 27258), (179, 27318), (185, 27336), (198, 27399), (228, 27516), (229, 27522), (266, 27666), (275, 27708), (312, 27864), (314, 27870),

Gene: Surely_29 Start: 26230, Stop: 27663, Start Num: 15
Candidate Starts for Surely_29:
(Start: 15 @26230 has 349 MA's), (25, 26287), (29, 26311), (34, 26335), (53, 26410), (92, 26626), (93, 26653), (96, 26662), (98, 26683), (104, 26704), (106, 26713), (119, 26776), (132, 26869), (145, 26926), (150, 26944), (176, 27076), (189, 27124), (198, 27166), (199, 27172), (201, 27175), (210, 27214), (217, 27247), (219, 27253), (223, 27262), (226, 27277), (240, 27322), (264, 27427), (273, 27463), (290, 27523), (293, 27532), (306, 27601),

Gene: SwainyDoc_29 Start: 26144, Stop: 27574, Start Num: 16
Candidate Starts for SwainyDoc_29:
(Start: 16 @26144 has 99 MA's), (25, 26201), (29, 26225), (31, 26234), (53, 26321), (81, 26471), (87, 26498), (96, 26573), (101, 26603), (106, 26624), (108, 26642), (122, 26696), (125, 26729), (151, 26858), (167, 26936), (168, 26948), (172, 26969), (175, 26984), (179, 26996), (198, 27077), (199, 27083), (211, 27131), (214, 27143), (225, 27185), (230, 27203), (241, 27236), (255, 27284), (266, 27344), (269, 27359), (273, 27374), (274, 27377), (306, 27512), (312, 27542),

Gene: Swiphy_29 Start: 26225, Stop: 27658, Start Num: 15
Candidate Starts for Swiphy_29:
(Start: 15 @26225 has 349 MA's), (25, 26282), (29, 26306), (34, 26330), (53, 26405), (93, 26648), (96, 26657), (98, 26678), (104, 26699), (106, 26708), (119, 26771), (132, 26864), (133, 26867), (145, 26921), (150, 26939), (176, 27071), (189, 27119), (198, 27161), (199, 27167), (201, 27170), (210, 27209), (214, 27227), (217, 27242), (219, 27248), (223, 27257), (226, 27272), (240, 27317), (264, 27422), (273, 27458), (290, 27518), (293, 27527), (299, 27554), (306, 27596), (311, 27617),

Gene: Swish_29 Start: 26213, Stop: 27646, Start Num: 15
Candidate Starts for Swish_29:
(Start: 15 @26213 has 349 MA's), (25, 26270), (29, 26294), (34, 26318), (53, 26393), (92, 26609), (93, 26636), (96, 26645), (98, 26666), (104, 26687), (106, 26696), (119, 26759), (132, 26852), (145, 26909), (150, 26927), (176, 27059), (189, 27107), (198, 27149), (199, 27155), (201, 27158), (210, 27197), (217, 27230), (219, 27236), (223, 27245), (226, 27260), (240, 27305), (264, 27410), (273, 27446), (290, 27506), (293, 27515), (306, 27584),

Gene: SynergyX_29 Start: 26147, Stop: 27577, Start Num: 16
Candidate Starts for SynergyX_29:

(Start: 16 @26147 has 99 MA's), (25, 26204), (29, 26228), (31, 26237), (53, 26324), (81, 26474), (87, 26501), (96, 26576), (101, 26606), (106, 26627), (108, 26645), (122, 26699), (125, 26732), (151, 26861), (167, 26939), (168, 26951), (172, 26972), (175, 26987), (179, 26999), (198, 27080), (199, 27086), (211, 27134), (214, 27146), (225, 27188), (230, 27206), (241, 27239), (255, 27287), (266, 27347), (269, 27362), (273, 27377), (274, 27380), (291, 27443), (306, 27515), (312, 27545),

Gene: TA17A_31 Start: 27470, Stop: 28906, Start Num: 16
Candidate Starts for TA17A_31:
(Start: 16 @27470 has 99 MA's), (23, 27503), (25, 27527), (26, 27530), (29, 27551), (33, 27572), (41, 27605), (52, 27650), (55, 27659), (71, 27722), (95, 27902), (96, 27905), (98, 27926), (105, 27950), (106, 27956), (108, 27974), (114, 28004), (115, 28007), (120, 28022), (122, 28028), (130, 28097), (141, 28151), (145, 28169), (150, 28187), (151, 28190), (157, 28214), (167, 28268), (173, 28307), (178, 28325), (185, 28346), (197, 28403), (198, 28409), (201, 28418), (214, 28475), (228, 28526), (230, 28535), (241, 28568), (245, 28577), (261, 28643), (267, 28685), (273, 28706), (275, 28718), (278, 28736), (293, 28775), (305, 28841), (306, 28844), (312, 28874),

Gene: TP1604_21 Start: 20262, Stop: 21599, Start Num: 50
Candidate Starts for TP1604_21:
(3, 19857), (7, 20082), (Start: 16 @20130 has 99 MA's), (22, 20142), (Start: 50 @20262 has 33 MA's), (65, 20337), (86, 20436), (97, 20508), (104, 20544), (107, 20556), (117, 20610), (125, 20658), (134, 20724), (167, 20892), (169, 20907), (177, 20946), (180, 20955), (187, 20988), (209, 21063), (220, 21102), (227, 21126), (234, 21156), (243, 21180), (263, 21267), (285, 21357), (300, 21414), (301, 21417), (314, 21483), (322, 21564), (324, 21579),

Gene: TPA2_34 Start: 28281, Stop: 29273, Start Num: 96
Candidate Starts for TPA2_34:
(Start: 4 @27750 has 23 MA's), (54, 28038), (56, 28044), (79, 28155), (96, 28281), (97, 28287), (110, 28359), (114, 28380), (120, 28398), (122, 28404), (151, 28566), (158, 28596), (166, 28635), (168, 28656), (170, 28662), (185, 28722), (186, 28725), (197, 28779), (217, 28860), (240, 28935), (241, 28938), (244, 28944), (266, 29043), (301, 29178), (305, 29208), (312, 29241),

Gene: TallGrassMM_29 Start: 25852, Stop: 27285, Start Num: 15
Candidate Starts for TallGrassMM_29:
(Start: 15 @25852 has 349 MA's), (25, 25909), (29, 25933), (34, 25957), (53, 26032), (92, 26248), (93, 26275), (96, 26284), (98, 26305), (104, 26326), (106, 26335), (119, 26398), (132, 26491), (145, 26548), (150, 26566), (176, 26698), (189, 26746), (198, 26788), (199, 26794), (201, 26797), (210, 26836), (217, 26869), (219, 26875), (223, 26884), (226, 26899), (240, 26944), (264, 27049), (273, 27085), (290, 27145), (293, 27154), (306, 27223),

Gene: Tank_32 Start: 25546, Stop: 26763, Start Num: 50
Candidate Starts for Tank_32:
(Start: 50 @25546 has 33 MA's), (66, 25624), (78, 25666), (117, 25876), (118, 25879), (121, 25888), (123, 25912), (131, 25972), (137, 25999), (164, 26119), (167, 26134), (192, 26254), (271, 26554), (272, 26557), (278, 26590), (301, 26671), (303, 26695), (308, 26710),

Gene: Taptic_22 Start: 24689, Stop: 26125, Start Num: 17
Candidate Starts for Taptic_22:
(Start: 17 @24689 has 8 MA's), (21, 24710), (23, 24719), (52, 24866), (55, 24875), (75, 24977), (79, 24995), (87, 25046), (90, 25076), (93, 25112), (96, 25121), (99, 25145), (101, 25151), (115, 25223), (145, 25385), (148, 25391), (150, 25403), (151, 25406), (167, 25484), (168, 25496), (175, 25532), (180, 25547), (185, 25565), (198, 25628), (199, 25634), (204, 25655), (209, 25673), (210, 25676), (214, 25694), (225, 25736), (228, 25745), (230, 25754), (241, 25787), (258, 25847), (261, 25862), (266, 25895), (273, 25925), (305, 26060), (306, 26063),

Gene: Taraxa_28 Start: 25437, Stop: 26870, Start Num: 15
Candidate Starts for Taraxa_28:
(Start: 15 @25437 has 349 MA's), (25, 25494), (29, 25518), (34, 25542), (53, 25617), (92, 25833), (93, 25860), (96, 25869), (98, 25890), (104, 25911), (106, 25920), (119, 25983), (132, 26076), (150, 26151), (176, 26283), (189, 26331), (198, 26373), (199, 26379), (201, 26382), (210, 26421), (214, 26439), (217, 26454), (219, 26460), (223, 26469), (226, 26484), (240, 26529), (264, 26634), (273, 26670), (290, 26730), (293, 26739), (299, 26766), (306, 26808), (311, 26829),

Gene: Telesworld_28 Start: 25924, Stop: 27357, Start Num: 15
Candidate Starts for Telesworld_28:
(Start: 15 @25924 has 349 MA's), (25, 25981), (29, 26005), (34, 26029), (53, 26104), (92, 26320), (93, 26347), (96, 26356), (98, 26377), (104, 26398), (106, 26407), (119, 26470), (132, 26563), (145, 26620), (150, 26638), (176, 26770), (189, 26818), (198, 26860), (199, 26866), (201, 26869), (210, 26908), (217, 26941), (219, 26947), (223, 26956), (226, 26971), (240, 27016), (264, 27121), (273, 27157), (290, 27217), (293, 27226), (306, 27295),

Gene: Thonko_27 Start: 24655, Stop: 26097, Start Num: 16
Candidate Starts for Thonko_27:
(Start: 16 @24655 has 99 MA's), (41, 24796), (53, 24844), (68, 24910), (93, 25087), (96, 25096), (108, 25165), (132, 25303), (151, 25381), (167, 25459), (168, 25471), (170, 25477), (198, 25600), (199, 25606), (217, 25681), (225, 25708), (228, 25717), (241, 25759), (246, 25771), (264, 25861), (266, 25867), (272, 25894),

Gene: Thora_29 Start: 26229, Stop: 27662, Start Num: 15
Candidate Starts for Thora_29:
(Start: 15 @26229 has 349 MA's), (25, 26286), (29, 26310), (34, 26334), (53, 26409), (92, 26625), (93, 26652), (96, 26661), (98, 26682), (104, 26703), (106, 26712), (119, 26775), (132, 26868), (145, 26925), (150, 26943), (176, 27075), (189, 27123), (198, 27165), (199, 27171), (201, 27174), (210, 27213), (217, 27246), (219, 27252), (223, 27261), (226, 27276), (240, 27321), (264, 27426), (273, 27462), (290, 27522), (293, 27531), (306, 27600),

Gene: ThreeOh3D2_29 Start: 26227, Stop: 27660, Start Num: 15
Candidate Starts for ThreeOh3D2_29:
(Start: 15 @26227 has 349 MA's), (25, 26284), (29, 26308), (34, 26332), (53, 26407), (92, 26623), (93, 26650), (96, 26659), (98, 26680), (104, 26701), (106, 26710), (119, 26773), (132, 26866), (145, 26923), (150, 26941), (176, 27073), (189, 27121), (198, 27163), (199, 27169), (201, 27172), (210, 27211), (217, 27244), (219, 27250), (223, 27259), (226, 27274), (240, 27319), (264, 27424), (273, 27460), (290, 27520), (293, 27529), (306, 27598),

Gene: Thunderbird_28 Start: 25933, Stop: 27366, Start Num: 15
Candidate Starts for Thunderbird_28:
(Start: 15 @25933 has 349 MA's), (25, 25990), (29, 26014), (34, 26038), (53, 26113), (93, 26356), (96, 26365), (98, 26386), (104, 26407), (106, 26416), (119, 26479), (132, 26572), (133, 26575), (150, 26647), (176, 26779), (189, 26827), (198, 26869), (199, 26875), (201, 26878), (210, 26917), (214, 26935), (217, 26950), (219, 26956), (223, 26965), (226, 26980), (240, 27025), (264, 27130), (273, 27166), (290, 27226), (293, 27235), (299, 27262), (306, 27304), (311, 27325),

Gene: Timmi_28 Start: 25938, Stop: 27371, Start Num: 15
Candidate Starts for Timmi_28:
(Start: 15 @25938 has 349 MA's), (25, 25995), (29, 26019), (34, 26043), (53, 26118), (92, 26334), (93, 26361), (96, 26370), (98, 26391), (104, 26412), (106, 26421), (119, 26484), (132, 26577), (145, 26634), (150, 26652), (176, 26784), (189, 26832), (198, 26874), (199, 26880), (201, 26883), (210,

26922), (217, 26955), (219, 26961), (223, 26970), (226, 26985), (240, 27030), (264, 27135), (273, 27171), (290, 27231), (293, 27240), (306, 27309),

Gene: Tinciduntsolum_31 Start: 27608, Stop: 29044, Start Num: 16
Candidate Starts for Tinciduntsolum_31:
(Start: 16 @27608 has 99 MA's), (23, 27641), (25, 27665), (26, 27668), (29, 27689), (33, 27710), (41, 27743), (52, 27788), (55, 27797), (71, 27860), (95, 28040), (96, 28043), (98, 28064), (105, 28088), (106, 28094), (108, 28112), (114, 28142), (115, 28145), (120, 28160), (122, 28166), (130, 28235), (141, 28289), (145, 28307), (150, 28325), (151, 28328), (157, 28352), (167, 28406), (173, 28445), (178, 28463), (185, 28484), (197, 28541), (198, 28547), (201, 28556), (214, 28613), (228, 28664), (230, 28673), (241, 28706), (245, 28715), (261, 28781), (267, 28823), (273, 28844), (275, 28856), (278, 28874), (293, 28913), (305, 28979), (306, 28982), (312, 29012),

Gene: TinyTerror_29 Start: 26135, Stop: 27565, Start Num: 16
Candidate Starts for TinyTerror_29:
(Start: 16 @26135 has 99 MA's), (25, 26192), (29, 26216), (31, 26225), (53, 26312), (81, 26462), (87, 26489), (96, 26564), (101, 26594), (106, 26615), (108, 26633), (122, 26687), (125, 26720), (151, 26849), (167, 26927), (168, 26939), (172, 26960), (175, 26975), (179, 26987), (198, 27068), (199, 27074), (214, 27134), (225, 27176), (230, 27194), (241, 27227), (255, 27275), (266, 27335), (269, 27350), (273, 27365), (274, 27368), (306, 27503), (312, 27533),

Gene: TomBombadil_29 Start: 26223, Stop: 27656, Start Num: 15
Candidate Starts for TomBombadil_29:
(Start: 15 @26223 has 349 MA's), (25, 26280), (29, 26304), (34, 26328), (53, 26403), (92, 26619), (93, 26646), (96, 26655), (98, 26676), (104, 26697), (106, 26706), (119, 26769), (132, 26862), (145, 26919), (150, 26937), (176, 27069), (189, 27117), (198, 27159), (199, 27165), (201, 27168), (210, 27207), (217, 27240), (219, 27246), (223, 27255), (226, 27270), (240, 27315), (264, 27420), (273, 27456), (290, 27516), (293, 27525), (306, 27594),

Gene: Tomlarah_29 Start: 26214, Stop: 27647, Start Num: 15
Candidate Starts for Tomlarah_29:
(Start: 15 @26214 has 349 MA's), (25, 26271), (29, 26295), (34, 26319), (53, 26394), (92, 26610), (93, 26637), (96, 26646), (98, 26667), (104, 26688), (106, 26697), (119, 26760), (132, 26853), (145, 26910), (150, 26928), (176, 27060), (189, 27108), (198, 27150), (199, 27156), (201, 27159), (210, 27198), (217, 27231), (219, 27237), (223, 27246), (226, 27261), (240, 27306), (264, 27411), (273, 27447), (290, 27507), (293, 27516), (306, 27585),

Gene: Toni_28 Start: 25930, Stop: 27363, Start Num: 15
Candidate Starts for Toni_28:
(Start: 15 @25930 has 349 MA's), (25, 25987), (29, 26011), (34, 26035), (53, 26110), (92, 26326), (93, 26353), (96, 26362), (98, 26383), (104, 26404), (106, 26413), (119, 26476), (132, 26569), (145, 26626), (150, 26644), (176, 26776), (189, 26824), (198, 26866), (199, 26872), (201, 26875), (210, 26914), (217, 26947), (219, 26953), (223, 26962), (226, 26977), (240, 27022), (264, 27127), (273, 27163), (290, 27223), (293, 27232), (306, 27301),

Gene: Tonitrus_44 Start: 33595, Stop: 34905, Start Num: 49
Candidate Starts for Tonitrus_44:
(Start: 49 @33595 has 9 MA's), (66, 33676), (93, 33823), (96, 33832), (97, 33838), (105, 33877), (132, 34039), (140, 34084), (149, 34117), (158, 34162), (167, 34231), (189, 34339), (195, 34357), (221, 34471), (228, 34498), (231, 34513), (244, 34549), (256, 34594), (262, 34648), (266, 34663), (267, 34672), (278, 34723), (280, 34729), (294, 34765), (298, 34792), (303, 34828), (304, 34831), (317, 34891),

Gene: TooFast2Furius_30 Start: 26459, Stop: 27892, Start Num: 15
Candidate Starts for TooFast2Furius_30:
(Start: 15 @26459 has 349 MA's), (25, 26516), (29, 26540), (34, 26564), (53, 26639), (92, 26855), (93, 26882), (96, 26891), (98, 26912), (104, 26933), (106, 26942), (119, 27005), (132, 27098), (145, 27155), (150, 27173), (176, 27305), (189, 27353), (198, 27395), (199, 27401), (201, 27404), (210, 27443), (217, 27476), (219, 27482), (223, 27491), (226, 27506), (240, 27551), (264, 27656), (273, 27692), (290, 27752), (293, 27761), (306, 27830),

Gene: Tooj_29 Start: 26284, Stop: 27717, Start Num: 15
Candidate Starts for Tooj_29:
(Start: 15 @26284 has 349 MA's), (25, 26341), (29, 26365), (34, 26389), (53, 26464), (92, 26680), (93, 26707), (96, 26716), (98, 26737), (104, 26758), (106, 26767), (119, 26830), (132, 26923), (145, 26980), (150, 26998), (176, 27130), (189, 27178), (198, 27220), (199, 27226), (201, 27229), (210, 27268), (217, 27301), (219, 27307), (223, 27316), (226, 27331), (240, 27376), (264, 27481), (273, 27517), (290, 27577), (293, 27586), (306, 27655),

Gene: TraderJ_27 Start: 25487, Stop: 27013, Start Num: 4
Candidate Starts for TraderJ_27:
(Start: 4 @25487 has 23 MA's), (6, 25520), (8, 25544), (10, 25547), (12, 25568), (14, 25583), (Start: 17 @25589 has 8 MA's), (18, 25592), (44, 25730), (58, 25781), (87, 25937), (93, 26003), (101, 26042), (116, 26117), (132, 26219), (145, 26276), (166, 26366), (167, 26375), (168, 26387), (177, 26429), (184, 26450), (198, 26516), (199, 26522), (209, 26561), (210, 26564), (217, 26597), (225, 26624), (228, 26633), (230, 26642), (246, 26687), (255, 26723), (258, 26735), (266, 26783), (290, 26873), (305, 26948), (312, 26981),

Gene: Tres_30 Start: 27483, Stop: 28919, Start Num: 16
Candidate Starts for Tres_30:
(Start: 16 @27483 has 99 MA's), (23, 27516), (25, 27540), (26, 27543), (29, 27564), (33, 27585), (41, 27618), (52, 27663), (55, 27672), (71, 27735), (95, 27915), (96, 27918), (98, 27939), (105, 27963), (106, 27969), (108, 27987), (114, 28017), (115, 28020), (120, 28035), (122, 28041), (130, 28110), (141, 28164), (145, 28182), (150, 28200), (151, 28203), (157, 28227), (167, 28281), (173, 28320), (178, 28338), (185, 28359), (197, 28416), (198, 28422), (201, 28431), (214, 28488), (228, 28539), (230, 28548), (241, 28581), (245, 28590), (261, 28656), (267, 28698), (273, 28719), (275, 28731), (278, 28749), (293, 28788), (305, 28854), (306, 28857), (312, 28887),

Gene: Triad_29 Start: 25091, Stop: 26524, Start Num: 15
Candidate Starts for Triad_29:
(Start: 15 @25091 has 349 MA's), (25, 25148), (29, 25172), (34, 25196), (53, 25271), (92, 25487), (93, 25514), (96, 25523), (98, 25544), (104, 25565), (106, 25574), (119, 25637), (132, 25730), (145, 25787), (150, 25805), (176, 25937), (189, 25985), (198, 26027), (199, 26033), (201, 26036), (210, 26075), (217, 26108), (219, 26114), (223, 26123), (226, 26138), (240, 26183), (249, 26213), (264, 26288), (273, 26324), (290, 26384), (293, 26393), (306, 26462),

Gene: True_28 Start: 25927, Stop: 27360, Start Num: 15
Candidate Starts for True_28:
(Start: 15 @25927 has 349 MA's), (25, 25984), (29, 26008), (34, 26032), (53, 26107), (92, 26323), (93, 26350), (96, 26359), (98, 26380), (104, 26401), (106, 26410), (119, 26473), (132, 26566), (145, 26623), (150, 26641), (176, 26773), (189, 26821), (198, 26863), (199, 26869), (201, 26872), (210, 26911), (217, 26944), (219, 26950), (223, 26959), (226, 26974), (240, 27019), (264, 27124), (273, 27160), (290, 27220), (293, 27229), (306, 27298),

Gene: Trypo_29 Start: 26222, Stop: 27655, Start Num: 15
Candidate Starts for Trypo_29:

(Start: 15 @26222 has 349 MA's), (25, 26279), (29, 26303), (34, 26327), (53, 26402), (93, 26645), (96, 26654), (98, 26675), (104, 26696), (106, 26705), (119, 26768), (132, 26861), (133, 26864), (145, 26918), (150, 26936), (176, 27068), (189, 27116), (198, 27158), (199, 27164), (201, 27167), (210, 27206), (214, 27224), (217, 27239), (219, 27245), (223, 27254), (226, 27269), (240, 27314), (264, 27419), (273, 27455), (290, 27515), (293, 27524), (299, 27551), (306, 27593), (311, 27614),

Gene: TurkishDelight_29 Start: 26684, Stop: 28108, Start Num: 49
Candidate Starts for TurkishDelight_29:
(Start: 49 @26684 has 9 MA's), (Start: 51 @26690 has 1 MA's), (57, 26717), (65, 26762), (80, 26813), (95, 26909), (113, 27002), (123, 27056), (126, 27077), (129, 27101), (153, 27215), (167, 27296), (180, 27359), (193, 27422), (200, 27458), (201, 27467), (210, 27506), (212, 27533), (215, 27575), (222, 27620), (235, 27671), (250, 27722), (252, 27728), (262, 27773), (268, 27800), (275, 27830), (276, 27839), (285, 27872), (300, 27929), (320, 28031), (321, 28049),

Gene: Tydolla_29 Start: 26884, Stop: 28314, Start Num: 16
Candidate Starts for Tydolla_29:
(Start: 16 @26884 has 99 MA's), (25, 26941), (29, 26965), (31, 26974), (53, 27061), (87, 27238), (93, 27304), (96, 27313), (101, 27343), (106, 27364), (108, 27382), (122, 27436), (151, 27598), (167, 27676), (168, 27688), (172, 27709), (175, 27724), (179, 27736), (198, 27817), (199, 27823), (211, 27871), (214, 27883), (225, 27925), (230, 27943), (241, 27976), (255, 28024), (266, 28084), (269, 28099), (273, 28114), (274, 28117), (291, 28180), (306, 28252), (312, 28282),

Gene: TyrionL_28 Start: 25786, Stop: 27219, Start Num: 15
Candidate Starts for TyrionL_28:
(Start: 15 @25786 has 349 MA's), (25, 25843), (29, 25867), (34, 25891), (53, 25966), (93, 26209), (96, 26218), (98, 26239), (104, 26260), (106, 26269), (119, 26332), (132, 26425), (133, 26428), (145, 26482), (150, 26500), (176, 26632), (189, 26680), (198, 26722), (199, 26728), (201, 26731), (210, 26770), (214, 26788), (217, 26803), (219, 26809), (223, 26818), (226, 26833), (240, 26878), (264, 26983), (273, 27019), (290, 27079), (293, 27088), (299, 27115), (306, 27157), (311, 27178),

Gene: UAch1_29 Start: 26236, Stop: 27669, Start Num: 15
Candidate Starts for UAch1_29:
(Start: 15 @26236 has 349 MA's), (25, 26293), (29, 26317), (34, 26341), (53, 26416), (92, 26632), (93, 26659), (96, 26668), (98, 26689), (104, 26710), (106, 26719), (119, 26782), (132, 26875), (145, 26932), (150, 26950), (176, 27082), (189, 27130), (198, 27172), (199, 27178), (201, 27181), (210, 27220), (217, 27253), (219, 27259), (223, 27268), (226, 27283), (240, 27328), (264, 27433), (273, 27469), (290, 27529), (293, 27538), (306, 27607),

Gene: UncleHowie_29 Start: 25926, Stop: 27359, Start Num: 15
Candidate Starts for UncleHowie_29:
(Start: 15 @25926 has 349 MA's), (25, 25983), (29, 26007), (34, 26031), (53, 26106), (92, 26322), (93, 26349), (96, 26358), (98, 26379), (104, 26400), (106, 26409), (119, 26472), (132, 26565), (145, 26622), (150, 26640), (176, 26772), (189, 26820), (198, 26862), (199, 26868), (201, 26871), (210, 26910), (217, 26943), (219, 26949), (223, 26958), (226, 26973), (240, 27018), (264, 27123), (273, 27159), (290, 27219), (293, 27228), (306, 27297),

Gene: Usavi_29 Start: 26227, Stop: 27660, Start Num: 15
Candidate Starts for Usavi_29:
(Start: 15 @26227 has 349 MA's), (25, 26284), (29, 26308), (34, 26332), (53, 26407), (92, 26623), (93, 26650), (96, 26659), (98, 26680), (104, 26701), (106, 26710), (119, 26773), (132, 26866), (145, 26923), (150, 26941), (176, 27073), (189, 27121), (198, 27163), (199, 27169), (201, 27172), (210, 27211), (217, 27244), (219, 27250), (223, 27259), (226, 27274), (240, 27319), (264, 27424), (273, 27460), (290, 27520), (293, 27529), (306, 27598),

Gene: Vaishali24_28 Start: 25888, Stop: 27321, Start Num: 15
Candidate Starts for Vaishali24_28:
(Start: 15 @25888 has 349 MA's), (25, 25945), (29, 25969), (34, 25993), (53, 26068), (92, 26284), (93, 26311), (96, 26320), (98, 26341), (104, 26362), (106, 26371), (119, 26434), (132, 26527), (145, 26584), (150, 26602), (176, 26734), (189, 26782), (198, 26824), (199, 26830), (201, 26833), (210, 26872), (217, 26905), (219, 26911), (223, 26920), (226, 26935), (240, 26980), (264, 27085), (273, 27121), (290, 27181), (293, 27190), (306, 27259),

Gene: Valjean_29 Start: 26219, Stop: 27652, Start Num: 15
Candidate Starts for Valjean_29:
(Start: 15 @26219 has 349 MA's), (25, 26276), (29, 26300), (34, 26324), (53, 26399), (92, 26615), (93, 26642), (96, 26651), (98, 26672), (104, 26693), (106, 26702), (119, 26765), (132, 26858), (145, 26915), (150, 26933), (176, 27065), (189, 27113), (198, 27155), (199, 27161), (201, 27164), (210, 27203), (217, 27236), (219, 27242), (223, 27251), (226, 27266), (240, 27311), (264, 27416), (273, 27452), (290, 27512), (293, 27521), (306, 27590),

Gene: Vaticameos_29 Start: 25917, Stop: 27350, Start Num: 15
Candidate Starts for Vaticameos_29:
(Start: 15 @25917 has 349 MA's), (25, 25974), (29, 25998), (34, 26022), (53, 26097), (92, 26313), (93, 26340), (96, 26349), (98, 26370), (104, 26391), (106, 26400), (119, 26463), (132, 26556), (145, 26613), (150, 26631), (176, 26763), (189, 26811), (198, 26853), (199, 26859), (201, 26862), (210, 26901), (217, 26934), (219, 26940), (223, 26949), (226, 26964), (240, 27009), (264, 27114), (273, 27150), (290, 27210), (293, 27219), (306, 27288),

Gene: Vectra_28 Start: 25789, Stop: 27222, Start Num: 15
Candidate Starts for Vectra_28:
(Start: 15 @25789 has 349 MA's), (25, 25846), (29, 25870), (34, 25894), (53, 25969), (93, 26212), (96, 26221), (98, 26242), (104, 26263), (106, 26272), (119, 26335), (132, 26428), (133, 26431), (145, 26485), (150, 26503), (176, 26635), (189, 26683), (198, 26725), (199, 26731), (201, 26734), (210, 26773), (214, 26791), (217, 26806), (219, 26812), (223, 26821), (226, 26836), (240, 26881), (264, 26986), (273, 27022), (290, 27082), (293, 27091), (299, 27118), (306, 27160), (311, 27181),

Gene: Veritas_28 Start: 25789, Stop: 27222, Start Num: 15
Candidate Starts for Veritas_28:
(Start: 15 @25789 has 349 MA's), (25, 25846), (29, 25870), (34, 25894), (53, 25969), (93, 26212), (96, 26221), (98, 26242), (104, 26263), (106, 26272), (119, 26335), (132, 26428), (145, 26485), (150, 26503), (176, 26635), (189, 26683), (198, 26725), (199, 26731), (201, 26734), (210, 26773), (214, 26791), (217, 26806), (219, 26812), (223, 26821), (226, 26836), (240, 26881), (264, 26986), (273, 27022), (290, 27082), (293, 27091), (299, 27118), (306, 27160), (311, 27181),

Gene: Vic9_00030 Start: 27927, Stop: 29363, Start Num: 16
Candidate Starts for Vic9_00030:
(Start: 16 @27927 has 99 MA's), (23, 27960), (25, 27984), (26, 27987), (29, 28008), (33, 28029), (41, 28062), (52, 28107), (55, 28116), (71, 28179), (95, 28359), (96, 28362), (98, 28383), (105, 28407), (106, 28413), (108, 28431), (114, 28461), (115, 28464), (120, 28479), (122, 28485), (130, 28554), (141, 28608), (145, 28626), (150, 28644), (151, 28647), (157, 28671), (167, 28725), (173, 28764), (178, 28782), (185, 28803), (197, 28860), (198, 28866), (201, 28875), (214, 28932), (228, 28983), (230, 28992), (241, 29025), (245, 29034), (261, 29100), (267, 29142), (273, 29163), (275, 29175), (278, 29193), (291, 29229), (293, 29232), (305, 29298), (306, 29301), (312, 29331),

Gene: Vincenzo_27 Start: 27172, Stop: 28605, Start Num: 15
Candidate Starts for Vincenzo_27:

(Start: 15 @27172 has 349 MA's), (25, 27229), (31, 27262), (43, 27310), (Start: 51 @27337 has 1 MA's), (53, 27352), (71, 27427), (74, 27454), (83, 27514), (92, 27568), (95, 27601), (96, 27604), (111, 27685), (115, 27706), (123, 27748), (132, 27811), (143, 27859), (150, 27886), (151, 27889), (166, 27958), (167, 27967), (168, 27979), (170, 27985), (179, 28027), (185, 28045), (189, 28066), (198, 28108), (199, 28114), (209, 28153), (217, 28189), (241, 28267), (246, 28279), (267, 28384), (273, 28405), (291, 28471), (305, 28540), (306, 28543), (312, 28573), (314, 28579), (316, 28588), (318, 28600),

Gene: VioletZ_26 Start: 26533, Stop: 27966, Start Num: 15
Candidate Starts for VioletZ_26:
(Start: 15 @26533 has 349 MA's), (23, 26566), (25, 26590), (26, 26593), (31, 26623), (41, 26665), (43, 26671), (53, 26713), (62, 26746), (71, 26788), (88, 26905), (92, 26929), (96, 26965), (97, 26971), (104, 27007), (106, 27016), (115, 27067), (123, 27109), (143, 27220), (149, 27238), (150, 27247), (151, 27250), (156, 27271), (167, 27328), (168, 27340), (177, 27382), (179, 27388), (198, 27469), (199, 27475), (205, 27499), (210, 27517), (217, 27550), (223, 27565), (225, 27577), (241, 27628), (244, 27634), (246, 27640), (267, 27745), (272, 27763), (273, 27766), (291, 27832), (297, 27853), (305, 27901), (314, 27940), (318, 27961),

Gene: Virapocalypse_29 Start: 26213, Stop: 27646, Start Num: 15
Candidate Starts for Virapocalypse_29:
(Start: 15 @26213 has 349 MA's), (25, 26270), (29, 26294), (34, 26318), (53, 26393), (92, 26609), (93, 26636), (96, 26645), (98, 26666), (104, 26687), (106, 26696), (119, 26759), (132, 26852), (145, 26909), (150, 26927), (176, 27059), (189, 27107), (198, 27149), (199, 27155), (201, 27158), (210, 27197), (214, 27215), (217, 27230), (219, 27236), (223, 27245), (226, 27260), (240, 27305), (264, 27410), (273, 27446), (290, 27506), (293, 27515), (306, 27584),

Gene: Virgeve_28 Start: 25988, Stop: 27421, Start Num: 15
Candidate Starts for Virgeve_28:
(Start: 15 @25988 has 349 MA's), (25, 26045), (29, 26069), (34, 26093), (53, 26168), (92, 26384), (93, 26411), (96, 26420), (98, 26441), (104, 26462), (106, 26471), (119, 26534), (132, 26627), (150, 26702), (176, 26834), (189, 26882), (198, 26924), (199, 26930), (201, 26933), (210, 26972), (214, 26990), (217, 27005), (219, 27011), (223, 27020), (226, 27035), (240, 27080), (264, 27185), (273, 27221), (290, 27281), (293, 27290), (299, 27317), (306, 27359), (311, 27380),

Gene: Vista_29 Start: 26227, Stop: 27660, Start Num: 15
Candidate Starts for Vista_29:
(Start: 15 @26227 has 349 MA's), (25, 26284), (29, 26308), (34, 26332), (53, 26407), (92, 26623), (93, 26650), (96, 26659), (98, 26680), (104, 26701), (106, 26710), (119, 26773), (132, 26866), (145, 26923), (150, 26941), (176, 27073), (189, 27121), (198, 27163), (199, 27169), (201, 27172), (210, 27211), (217, 27244), (219, 27250), (223, 27259), (226, 27274), (240, 27319), (264, 27424), (273, 27460), (290, 27520), (293, 27529), (306, 27598),

Gene: Vivaldi_29 Start: 26253, Stop: 27686, Start Num: 15
Candidate Starts for Vivaldi_29:
(Start: 15 @26253 has 349 MA's), (25, 26310), (29, 26334), (34, 26358), (53, 26433), (92, 26649), (93, 26676), (96, 26685), (98, 26706), (104, 26727), (106, 26736), (119, 26799), (132, 26892), (145, 26949), (150, 26967), (176, 27099), (189, 27147), (198, 27189), (199, 27195), (201, 27198), (210, 27237), (217, 27270), (219, 27276), (223, 27285), (226, 27300), (240, 27345), (264, 27450), (273, 27486), (290, 27546), (293, 27555), (306, 27624),

Gene: Vortex_29 Start: 25933, Stop: 27366, Start Num: 15
Candidate Starts for Vortex_29:

(Start: 15 @25933 has 349 MA's), (25, 25990), (29, 26014), (34, 26038), (53, 26113), (92, 26329), (93, 26356), (96, 26365), (98, 26386), (104, 26407), (106, 26416), (119, 26479), (132, 26572), (145, 26629), (150, 26647), (176, 26779), (189, 26827), (198, 26869), (199, 26875), (201, 26878), (210, 26917), (217, 26950), (219, 26956), (223, 26965), (226, 26980), (240, 27025), (264, 27130), (273, 27166), (290, 27226), (293, 27235), (306, 27304),

Gene: Waleliano_26 Start: 26460, Stop: 27893, Start Num: 15
Candidate Starts for Waleliano_26:
(Start: 15 @26460 has 349 MA's), (23, 26493), (25, 26517), (26, 26520), (31, 26550), (41, 26592), (43, 26598), (53, 26640), (62, 26673), (71, 26715), (88, 26832), (92, 26856), (96, 26892), (97, 26898), (104, 26934), (106, 26943), (115, 26994), (123, 27036), (143, 27147), (149, 27165), (150, 27174), (151, 27177), (156, 27198), (167, 27255), (168, 27267), (177, 27309), (179, 27315), (198, 27396), (199, 27402), (205, 27426), (209, 27441), (210, 27444), (217, 27477), (223, 27492), (225, 27504), (241, 27555), (244, 27561), (246, 27567), (267, 27672), (272, 27690), (273, 27693), (291, 27759), (297, 27780), (305, 27828), (314, 27867), (318, 27888),

Gene: Wallhey_28 Start: 25790, Stop: 27223, Start Num: 15
Candidate Starts for Wallhey_28:
(Start: 15 @25790 has 349 MA's), (25, 25847), (29, 25871), (34, 25895), (53, 25970), (93, 26213), (96, 26222), (98, 26243), (104, 26264), (106, 26273), (119, 26336), (132, 26429), (133, 26432), (145, 26486), (150, 26504), (176, 26636), (189, 26684), (198, 26726), (199, 26732), (201, 26735), (210, 26774), (214, 26792), (217, 26807), (219, 26813), (223, 26822), (226, 26837), (240, 26882), (264, 26987), (273, 27023), (290, 27083), (293, 27092), (299, 27119), (306, 27161), (311, 27182),

Gene: Waterdiva_29 Start: 26219, Stop: 27652, Start Num: 15
Candidate Starts for Waterdiva_29:
(Start: 15 @26219 has 349 MA's), (25, 26276), (29, 26300), (34, 26324), (53, 26399), (92, 26615), (93, 26642), (96, 26651), (98, 26672), (104, 26693), (106, 26702), (119, 26765), (132, 26858), (145, 26915), (150, 26933), (176, 27065), (189, 27113), (198, 27155), (199, 27161), (201, 27164), (210, 27203), (217, 27236), (219, 27242), (223, 27251), (226, 27266), (240, 27311), (264, 27416), (273, 27452), (290, 27512), (293, 27521), (306, 27590),

Gene: Weher20_29 Start: 26218, Stop: 27651, Start Num: 15
Candidate Starts for Weher20_29:
(Start: 15 @26218 has 349 MA's), (25, 26275), (29, 26299), (34, 26323), (53, 26398), (93, 26641), (96, 26650), (98, 26671), (104, 26692), (106, 26701), (119, 26764), (132, 26857), (145, 26914), (150, 26932), (189, 27112), (198, 27154), (199, 27160), (201, 27163), (210, 27202), (214, 27220), (217, 27235), (219, 27241), (223, 27250), (226, 27265), (240, 27310), (264, 27415), (273, 27451), (290, 27511), (293, 27520), (299, 27547), (306, 27589), (311, 27610),

Gene: West99_30 Start: 27603, Stop: 29039, Start Num: 16
Candidate Starts for West99_30:
(Start: 16 @27603 has 99 MA's), (23, 27636), (25, 27660), (26, 27663), (29, 27684), (33, 27705), (41, 27738), (52, 27783), (55, 27792), (71, 27855), (95, 28035), (96, 28038), (98, 28059), (105, 28083), (106, 28089), (108, 28107), (114, 28137), (115, 28140), (120, 28155), (122, 28161), (130, 28230), (141, 28284), (145, 28302), (150, 28320), (151, 28323), (157, 28347), (167, 28401), (173, 28440), (178, 28458), (185, 28479), (197, 28536), (198, 28542), (201, 28551), (214, 28608), (228, 28659), (230, 28668), (241, 28701), (245, 28710), (261, 28776), (267, 28818), (273, 28839), (275, 28851), (278, 28869), (293, 28908), (305, 28974), (306, 28977), (312, 29007),

Gene: Wilde_32 Start: 25388, Stop: 26605, Start Num: 50
Candidate Starts for Wilde_32:

(Start: 50 @25388 has 33 MA's), (66, 25466), (78, 25508), (117, 25718), (121, 25730), (123, 25754), (131, 25814), (137, 25841), (164, 25961), (167, 25976), (192, 26096), (271, 26396), (272, 26399), (278, 26432), (301, 26513), (303, 26537), (308, 26552),

Gene: Windsor_28 Start: 25917, Stop: 27350, Start Num: 15
Candidate Starts for Windsor_28:
(Start: 15 @25917 has 349 MA's), (25, 25974), (29, 25998), (34, 26022), (53, 26097), (92, 26313), (93, 26340), (96, 26349), (98, 26370), (104, 26391), (106, 26400), (119, 26463), (132, 26556), (150, 26631), (176, 26763), (189, 26811), (198, 26853), (199, 26859), (201, 26862), (210, 26901), (214, 26919), (217, 26934), (219, 26940), (223, 26949), (226, 26964), (240, 27009), (264, 27114), (273, 27150), (290, 27210), (293, 27219), (299, 27246), (306, 27288), (311, 27309),

Gene: Wooper_27 Start: 25493, Stop: 27019, Start Num: 4
Candidate Starts for Wooper_27:
(Start: 4 @25493 has 23 MA's), (6, 25526), (8, 25550), (10, 25553), (12, 25574), (14, 25589), (Start: 17 @25595 has 8 MA's), (18, 25598), (44, 25736), (58, 25787), (87, 25943), (93, 26009), (101, 26048), (116, 26123), (132, 26225), (145, 26282), (166, 26372), (167, 26381), (168, 26393), (177, 26435), (184, 26456), (198, 26522), (199, 26528), (209, 26567), (210, 26570), (217, 26603), (225, 26630), (228, 26639), (230, 26648), (246, 26693), (255, 26729), (258, 26741), (266, 26789), (290, 26879), (305, 26954), (312, 26987),

Gene: Xavier_28 Start: 25940, Stop: 27373, Start Num: 15
Candidate Starts for Xavier_28:
(Start: 15 @25940 has 349 MA's), (25, 25997), (29, 26021), (34, 26045), (53, 26120), (92, 26336), (93, 26363), (96, 26372), (98, 26393), (104, 26414), (106, 26423), (119, 26486), (132, 26579), (145, 26636), (150, 26654), (176, 26786), (189, 26834), (198, 26876), (199, 26882), (201, 26885), (210, 26924), (217, 26957), (219, 26963), (223, 26972), (226, 26987), (240, 27032), (264, 27137), (273, 27173), (290, 27233), (293, 27242), (306, 27311),

Gene: Xincheng_25 Start: 25918, Stop: 27351, Start Num: 15
Candidate Starts for Xincheng_25:
(Start: 15 @25918 has 349 MA's), (23, 25951), (25, 25975), (26, 25978), (31, 26008), (41, 26050), (43, 26056), (47, 26071), (53, 26098), (62, 26131), (71, 26173), (74, 26200), (92, 26314), (95, 26347), (96, 26350), (97, 26356), (104, 26392), (106, 26401), (115, 26452), (143, 26605), (149, 26623), (150, 26632), (151, 26635), (156, 26656), (160, 26674), (166, 26704), (167, 26713), (168, 26725), (177, 26767), (179, 26773), (198, 26854), (199, 26860), (205, 26884), (209, 26899), (210, 26902), (217, 26935), (223, 26950), (225, 26962), (241, 27013), (246, 27025), (267, 27130), (272, 27148), (273, 27151), (291, 27217), (297, 27238), (305, 27286), (312, 27319), (314, 27325), (318, 27346),

Gene: Xkcd426_27 Start: 27567, Stop: 28907, Start Num: 50
Candidate Starts for Xkcd426_27:
(32, 27492), (Start: 50 @27567 has 33 MA's), (65, 27642), (107, 27864), (115, 27912), (117, 27918), (125, 27966), (126, 27975), (128, 27987), (134, 28032), (139, 28062), (153, 28119), (167, 28203), (169, 28218), (194, 28323), (220, 28413), (227, 28437), (252, 28527), (254, 28533), (263, 28578), (275, 28626), (281, 28653), (301, 28728), (319, 28827), (323, 28875), (324, 28887),

Gene: YDN12_23 Start: 20231, Stop: 21568, Start Num: 50
Candidate Starts for YDN12_23:
(7, 20018), (Start: 16 @20066 has 99 MA's), (19, 20081), (22, 20093), (Start: 50 @20231 has 33 MA's), (65, 20306), (86, 20405), (97, 20477), (104, 20513), (107, 20525), (117, 20579), (120, 20588), (125, 20627), (134, 20693), (167, 20861), (169, 20876), (177, 20915), (180, 20924), (187, 20957), (209, 21032), (220, 21071), (234, 21125), (238, 21137), (243, 21149), (263, 21236), (285, 21326), (300, 21383), (301, 21386), (314, 21452), (324, 21548),

Gene: Yago84_25 Start: 24069, Stop: 25598, Start Num: 4
Candidate Starts for Yago84_25:
(Start: 4 @24069 has 23 MA's), (6, 24102), (Start: 51 @24333 has 1 MA's), (71, 24417), (96, 24597), (99, 24621), (104, 24639), (106, 24648), (114, 24696), (115, 24699), (122, 24720), (145, 24861), (149, 24870), (150, 24879), (151, 24882), (156, 24903), (166, 24951), (168, 24972), (198, 25101), (199, 25107), (210, 25149), (217, 25182), (219, 25188), (223, 25197), (244, 25266), (258, 25320), (266, 25368), (306, 25536),

Gene: Yahalom_29 Start: 26159, Stop: 27589, Start Num: 16
Candidate Starts for Yahalom_29:
(Start: 16 @26159 has 99 MA's), (25, 26216), (29, 26240), (31, 26249), (53, 26336), (81, 26486), (87, 26513), (96, 26588), (101, 26618), (106, 26639), (108, 26657), (122, 26711), (125, 26744), (151, 26873), (167, 26951), (168, 26963), (172, 26984), (175, 26999), (179, 27011), (198, 27092), (199, 27098), (211, 27146), (214, 27158), (225, 27200), (230, 27218), (241, 27251), (255, 27299), (266, 27359), (269, 27374), (273, 27389), (274, 27392), (306, 27527), (312, 27557),

Gene: Yeshua_27 Start: 25470, Stop: 26996, Start Num: 4
Candidate Starts for Yeshua_27:
(Start: 4 @25470 has 23 MA's), (6, 25503), (8, 25527), (10, 25530), (12, 25551), (14, 25566), (Start: 17 @25572 has 8 MA's), (18, 25575), (44, 25713), (58, 25764), (87, 25920), (93, 25986), (101, 26025), (116, 26100), (132, 26202), (145, 26259), (166, 26349), (167, 26358), (168, 26370), (177, 26412), (184, 26433), (198, 26499), (199, 26505), (209, 26544), (210, 26547), (217, 26580), (225, 26607), (228, 26616), (230, 26625), (246, 26670), (255, 26706), (258, 26718), (266, 26766), (290, 26856), (305, 26931), (312, 26964),

Gene: Yinz_29 Start: 26182, Stop: 27612, Start Num: 16
Candidate Starts for Yinz_29:
(Start: 16 @26182 has 99 MA's), (25, 26239), (29, 26263), (31, 26272), (53, 26359), (81, 26509), (87, 26536), (93, 26602), (96, 26611), (101, 26641), (106, 26662), (108, 26680), (122, 26734), (151, 26896), (167, 26974), (168, 26986), (172, 27007), (175, 27022), (179, 27034), (198, 27115), (199, 27121), (211, 27169), (214, 27181), (225, 27223), (230, 27241), (241, 27274), (255, 27322), (266, 27382), (269, 27397), (273, 27412), (274, 27415), (306, 27550), (312, 27580),

Gene: Yoshand_29 Start: 26226, Stop: 27659, Start Num: 15
Candidate Starts for Yoshand_29:
(Start: 15 @26226 has 349 MA's), (25, 26283), (29, 26307), (34, 26331), (53, 26406), (92, 26622), (93, 26649), (96, 26658), (98, 26679), (104, 26700), (106, 26709), (119, 26772), (132, 26865), (145, 26922), (150, 26940), (176, 27072), (189, 27120), (198, 27162), (199, 27168), (201, 27171), (210, 27210), (217, 27243), (219, 27249), (223, 27258), (226, 27273), (240, 27318), (264, 27423), (273, 27459), (290, 27519), (293, 27528), (306, 27597),

Gene: YouGoGlencoco_29 Start: 26221, Stop: 27654, Start Num: 15
Candidate Starts for YouGoGlencoco_29:
(Start: 15 @26221 has 349 MA's), (25, 26278), (29, 26302), (34, 26326), (53, 26401), (92, 26617), (93, 26644), (96, 26653), (98, 26674), (104, 26695), (106, 26704), (119, 26767), (132, 26860), (145, 26917), (150, 26935), (176, 27067), (189, 27115), (198, 27157), (199, 27163), (201, 27166), (210, 27205), (217, 27238), (219, 27244), (223, 27253), (226, 27268), (240, 27313), (264, 27418), (273, 27454), (290, 27514), (293, 27523), (306, 27592),

Gene: Zaider_30 Start: 26451, Stop: 27884, Start Num: 15
Candidate Starts for Zaider_30:

(Start: 15 @26451 has 349 MA's), (25, 26508), (29, 26532), (34, 26556), (53, 26631), (92, 26847), (93, 26874), (96, 26883), (98, 26904), (104, 26925), (106, 26934), (119, 26997), (132, 27090), (145, 27147), (150, 27165), (176, 27297), (189, 27345), (198, 27387), (199, 27393), (201, 27396), (210, 27435), (217, 27468), (219, 27474), (223, 27483), (226, 27498), (240, 27543), (264, 27648), (273, 27684), (290, 27744), (293, 27753), (306, 27822),

Gene: Zelda_29 Start: 26217, Stop: 27650, Start Num: 15
Candidate Starts for Zelda_29:
(Start: 15 @26217 has 349 MA's), (25, 26274), (29, 26298), (34, 26322), (53, 26397), (92, 26613), (93, 26640), (96, 26649), (98, 26670), (104, 26691), (106, 26700), (119, 26763), (132, 26856), (145, 26913), (150, 26931), (176, 27063), (189, 27111), (198, 27153), (199, 27159), (201, 27162), (210, 27201), (217, 27234), (219, 27240), (223, 27249), (226, 27264), (240, 27309), (264, 27414), (273, 27450), (290, 27510), (293, 27519), (306, 27588),

Gene: Zemanar_27 Start: 26460, Stop: 27893, Start Num: 15
Candidate Starts for Zemanar_27:
(Start: 15 @26460 has 349 MA's), (23, 26493), (25, 26517), (26, 26520), (31, 26550), (41, 26592), (43, 26598), (53, 26640), (62, 26673), (71, 26715), (92, 26856), (96, 26892), (97, 26898), (104, 26934), (106, 26943), (115, 26994), (123, 27036), (143, 27147), (149, 27165), (150, 27174), (151, 27177), (156, 27198), (167, 27255), (168, 27267), (177, 27309), (179, 27315), (198, 27396), (199, 27402), (205, 27426), (210, 27444), (217, 27477), (223, 27492), (225, 27504), (241, 27555), (246, 27567), (272, 27690), (273, 27693), (291, 27759), (297, 27780), (305, 27828), (314, 27867), (318, 27888),

Gene: Zenteno07_32 Start: 26206, Stop: 27639, Start Num: 15
Candidate Starts for Zenteno07_32:
(Start: 15 @26206 has 349 MA's), (26, 26266), (29, 26287), (34, 26311), (42, 26341), (53, 26386), (81, 26539), (95, 26635), (112, 26725), (115, 26740), (145, 26902), (159, 26956), (179, 27061), (180, 27064), (198, 27142), (209, 27187), (223, 27238), (240, 27298), (293, 27508), (306, 27577), (309, 27592), (314, 27613),

Gene: Zonia_29 Start: 26240, Stop: 27673, Start Num: 15
Candidate Starts for Zonia_29:
(Start: 15 @26240 has 349 MA's), (25, 26297), (29, 26321), (34, 26345), (53, 26420), (92, 26636), (93, 26663), (96, 26672), (98, 26693), (104, 26714), (106, 26723), (119, 26786), (132, 26879), (145, 26936), (150, 26954), (176, 27086), (189, 27134), (198, 27176), (199, 27182), (201, 27185), (210, 27224), (217, 27257), (219, 27263), (223, 27272), (226, 27287), (240, 27332), (264, 27437), (273, 27473), (290, 27533), (293, 27542), (306, 27611),