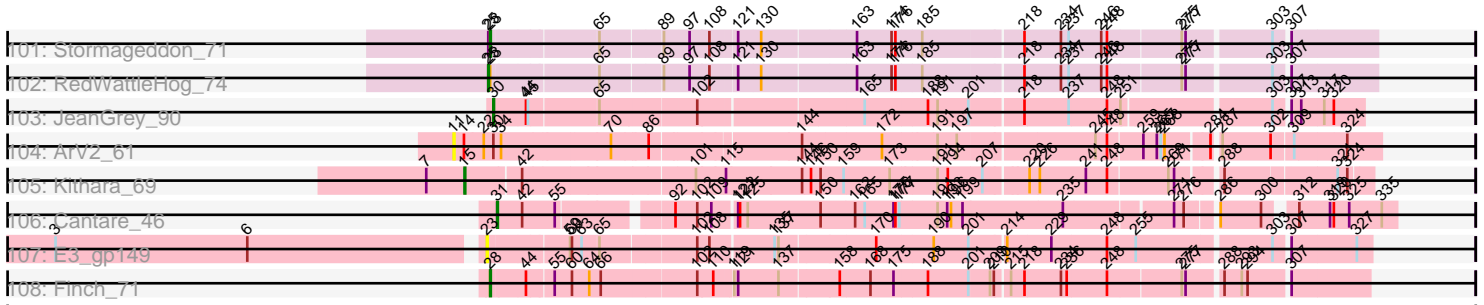


Pham 307803

51: Beleetus_120	2			74	88	99	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
52: Alone3_126	2			74	88	99	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
53: Garnacho_115	2	31		74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
54: Talos_124	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
55: Park1214_129	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
56: Fudan_120+1	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
57: GuJojo_113	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
58: LifeSavor_202+155	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
59: ZygoTaiga_200+26	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
60: Blackdragon_198+5	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
61: Teardrop_200	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
62: LukiU_194+18	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
63: HyRo_191+1	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
64: JayJay_205	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
65: StephanieG_199	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
66: Tonenil_225+1	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
67: Ava3_202+1	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
68: ScoobyDoobyDoo!_183	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
69: Wyma_187	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
70: Treely_192	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
71: Phabba_197	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
72: Weasels2_97	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
73: Grayson_98	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
74: Peregrin_95	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
75: Inna_97	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
76: NiceHouse_86	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
77: Nova53_68	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
78: Francesca_71	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
79: Donn_72	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
80: DatBoi_83	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
81: Birdsong_83+1	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
82: CheeseTouch_96	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
83: CherryTomatoes_148+1	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
84: SCentae_146	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
85: Skog_207	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
86: Furryious_64+3	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
87: Lenoshki_66+12	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
88: GMA6_52	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
89: FlyingFortilla_66+1	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
90: UBSmoodge_68+1	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
91: Gray_67	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
92: DatanDe_62+1	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
93: ChisanaKitsune_63	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
94: Kudelre_79	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
95: Sephiroth_77	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
96: Syleon_80	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
97: Octobien14_77	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
98: LilJank_74+1	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
99: Neville_71	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323
100: Rabbitrun_74	2			74	88	108	118	131	140	177	198	204	217	232	238	258	278	298	310	316	323

Pham 307803



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 307803 Report

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

Pham number 307803 has 411 members, 68 are drafts.

Phages represented in each track:

- Track 1 : Settecandela_113, Phrappuccino_113
- Track 2 : Cursive_74, PacManQ_75, ArianaSWT_79, Cross_76, Leo04_77, HangryHippo_76, Coogler_76, Watermoore_76, BlueOtter_76, Lululemon_75
- Track 3 : Larnav_76, Teutsch_76, EGole_77, Tribute_74, Scheme_77, Pepperwood_76, WashU_79, Peebs_75, Sushi23_76
- Track 4 : Paradiddles_72
- Track 5 : Braelyn_75
- Track 6 : Evy_77
- Track 7 : FreddyDRoo_74, Squillium_75, Bartholomune_74, Eliot67_74, Liandry_75, NootNoot_72, PinkiePie_74
- Track 8 : Bmoc_74
- Track 9 : WhereRU_73, Navo_74, Davielle_73, Persimmon_72
- Track 10 : Shuckle_74, Samisti12_76
- Track 11 : Daubenski_77, Cadmus_74
- Track 12 : LilMartin_73, MulchMansion_73, Angela_73
- Track 13 : LilSaint_75
- Track 14 : Jay2Jay_81, Warpy_80
- Track 15 : Anedea_74
- Track 16 : Marsus_74
- Track 17 : Mildred21_74
- Track 18 : Targaryen_77
- Track 19 : PynkPanther_81
- Track 20 : Riptide_73
- Track 21 : Quarant19_78, Birchlyn_75, Battuta_76, JimJam_78, Spilled_79, Spelly_78, AcciDwight_82, Gibbi_82, Amabiko_78, Jollison_77, Starbow_76, Daisy123_82, SaltySpittoon_78, TomSawyer_76, KentuckyRacer_78, PumpkinSpice_77, MindFlayer_76, Wipeout_76, Rikishi_78, Bordeaux_76
- Track 22 : Sollertia_78, Stanimal_78, Genie2_78, BoomerJR_78, AngryGiraffe_77, Yaboi_78
- Track 23 : Brizzy_77, Karimac_77, IchabodCrane_75, CeilingFan_77
- Track 24 : Mugiwara_77
- Track 25 : Tomas_80
- Track 26 : Elmer_80, Wofford_77
- Track 27 : LukeCage_77
- Track 28 : StarPlatinum_78
- Track 29 : Enygma_78
- Track 30 : Annadreamy_53, Limpid_53

- Track 31 : Belfort_57, Comrade_56, Westy_56, SparkleGoddess_56, Stigma_55, Karp_54
- Track 32 : SeresaTree_55, Faust_56
- Track 33 : Patelgo_56
- Track 34 : Francob_54
- Track 35 : Forrest_57, Emma1919_57, Gilson_56, Maupel_55, Jada_55, MeganTheeKilla_54
- Track 36 : TunaTartare_54
- Track 37 : DeluluLabubu_55
- Track 38 : Beuffert_53, Blueeyedbeauty_55
- Track 39 : Kenrey_57
- Track 40 : Moab_56
- Track 41 : Phredrick_55
- Track 42 : Sham_52
- Track 43 : BillNye_52
- Track 44 : Muntaha_53, Wakanda_52
- Track 45 : Circinus_53
- Track 46 : Chaewon_55
- Track 47 : Kela_183
- Track 48 : Frankenweenie_200
- Track 49 : Nirvana_193
- Track 50 : BRock_115
- Track 51 : Beleetus_120
- Track 52 : Alone3_126
- Track 53 : Garnacho_115
- Track 54 : Talos_124
- Track 55 : Park1214_129
- Track 56 : Fudan_120, LuckySocke_122
- Track 57 : GiJojo_113
- Track 58 : LifeSavor_202, Guwapp_198, Derek_200, McWolfish_200, Gamgam_204, Spec_198, Shelob_204, Bonray_205, OrediggerDelux_199, Gizmo_209, MikeLiesIn_205, Napoleon13_200, LolaVinca_201, Colt_195, Daffodil_208, Concombre_208, BadAgartude_197, Shrimp_205, Janiyra_206, Erdmann_204, Bread_198, Asterius_205, Megamind_200, TinyTim_201, EmToTheThree_203, Iota_198, EmmaElysia_206, Mikro_199, Matsumoto_201, Atlantean_203, Izajani_201, ShiaLabeouf_200, Kamryn_202, Jaygup_199, Nappy_204, Lee7_203, Specks_207, Primadonna_198, Nidhogg_204, ChaylaJr_200, Kboogie_207, Bowman_201, Blackbrain_200, Willis_204, Rahel_204, Bigswole_208, InigoMontoya_206, Spud_197, SilverDipper_207, Littleton_206, SmallFry_203, Labradorite_201, Dietrick_192, Moby_199, Basquiat_200, Ngannou_200, SVoro_199, Turret_196, Phusco_201, Delilah_201, Jezreel_200, EasyJones_206, Bxz1_193, Momo_204, Ablatia_202, NedWong_202, Trinitium_199, Dessert_201, ParkTD_202, Fludd_203, Babyland_206, Adlitam_202, Loanshark_200, Essence_200, Stubby_187, Breeniome_202, RoMag_198, JPickles_199, Rizal_195, Khaleesi_202, Naval22_210, Ading_204, Darko_202, Letho_203, Phlegm_207, Capablanca_208, Bipolarisk_201, InterFolia_206, Quasimodo_205, Naija_204, Catera_196, LookingGlass_202, Demodog_209, EggyFarm_212, Mangeria_204, Cane17_195, Fongie_204, FoxtrotP1_201, Bangla1971_203, Rocha_200, DTDevon_205, Ewok_202, Fixie_203, YoungMoneyMata_201, Moiqah_198, JigglyPuff_210, Rabinovish_196, Shnickers_201, GlutenPhree_204, BobaPhatt_195, ValleyTerrace_204, Burrough_205, NuevoMundo_206, PharkleMinkus_205, Amataga_204, Pupusa_207, Grasshills_211, Tainan_204, Patter_204, SoilZilla_198, Latch_203, Chomp_203, Astraea_197, Audrick_205, DeejaClivia_191, Cleatunium_196, Zeenon_205,

Melpomini_198, ChickenPhender_199, Zalkecks_202, Belieber_196, Salacia_203, Gabriel_206, FrayBell_206, Delylah_205, Yucca_203, Substance289_200, Maby2021_203, BananaFence_200, StubbySaigey_208, BigCity_212, Cactojaque_198, DrPhinkDaddy_200, Pier_204, YemiJoy2021_204, Flabslab_198, Pivoine_204, Jessibeth14_203, PurduePete_203, IkeLoa_195, Tortoise16_201, BackyardAgain_199, LordLeafolot_204, Morizzled23_200, JustHall_197, Caravan_194

- Track 59 : ZygoTaiga_200, ArcherS7_203, Domi_197, DirtMonster_196, LinStu_202, Ghost_203, MoMoMixon_201, ErnieJ_196, McGee_202, Pinkcreek_187, Wally_201, Alice_190, Dandelion_211, Drazdys_201, Pio_211, I3_213, Issimir_196, Pleione_207, Tyke_201, FudgeTart_198, Jedediah_203, Roots515_205, CindyLou_204, SrishMeg2525_200, Chargie21_200, Jemmno_202, Blubba_193

- Track 60 : Blackdragon_198, Koguma_202, LRRHood_196, ET08_191, Cali_196, Phox_204

- Track 61 : Teardrop_200

- Track 62 : Lukilu_194, Yassified_200, Sauce_199, Shaqnato_194, Grungle_187, Bezza_192, BeanWater_195, Norm_203, CharlieB_197, Maturis_200, Sprinklers_201, Montpel_201, JulietS_194, Lunareta_201, NoodleTree_209, Halldule_196, QBert_195, Duckfeet_197, Ronan_199

- Track 63 : HyRo_191, Sebata_204

- Track 64 : JayJay_205

- Track 65 : StephanieG_199

- Track 66 : Tonenili_225, Vortrix_223

- Track 67 : Ava3_202, ScottMcG_196

- Track 68 : ScoobyDoobyDoo_183

- Track 69 : Myrna_187

- Track 70 : Greely_192

- Track 71 : Phabba_197

- Track 72 : Weasels2_97

- Track 73 : Grayson_98

- Track 74 : Peregrin_95

- Track 75 : Trina_97

- Track 76 : NiceHouse_86

- Track 77 : Nova53_68

- Track 78 : Francesca_71

- Track 79 : Dorin_72

- Track 80 : DatBoi_83

- Track 81 : Birdsong_83, Asapag_84

- Track 82 : CheeseTouch_96

- Track 83 : CherryTomatoes_148, Pupper_147

- Track 84 : SCentae_146

- Track 85 : Skog_207

- Track 86 : Farrylious_64, Amoonguss_64, Pakusa_64, Argena_64

- Track 87 : Lenoshki_66, Twin_64, Chidiebere_67, Schomber_65, Toneprano_64, MintFritos_64, Hanem_66, EmoNemo_64, Aloki_66, Mikronejon_64, Kabocha_68, Beted_66, Oogie_67

- Track 88 : GMA6_52

- Track 89 : FlyingTortilla_66, FruityLoops_64

- Track 90 : UBSmoodge_68, ScarletRaider_65

- Track 91 : Gray_67

- Track 92 : DalanDe_62, Thales_61

- Track 93 : ChisanaKitsune_63

- Track 94 : Kudetre_79

- Track 95 : Sephiroth_77
- Track 96 : Syleon_80
- Track 97 : Octobien14_77
- Track 98 : LilJank_74, Trax_74
- Track 99 : Neville_71
- Track 100 : Rabbitrun_74
- Track 101 : Stormageddon_71
- Track 102 : RedWattleHog_74
- Track 103 : JeanGrey_90
- Track 104 : ArV2_61
- Track 105 : Kithara_69
- Track 106 : Cantare_46
- Track 107 : E3_gp149
- Track 108 : Finch_71

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

The start number called the most often in the published annotations is 31, it was called in 189 of the 343 non-draft genes in the pham.

Genes that call this "Most Annotated" start:

- Ablatia_202, AcciDwight_82, Ading_204, Adlitam_202, Aloki_66, Amabiko_78, Amataga_204, Amoonguss_64, AngryGiraffe_77, Argena_64, Asterius_205, Astraea_197, Atlantean_203, Audrick_205, Babyland_206, BackyardAgain_199, BadAgartude_197, BananaFence_200, Bangla1971_203, Basquiat_200, Battuta_76, BeanWater_195, Belieber_196, Beted_66, Bezza_192, BigCity_212, Bigswole_208, Bipolarisk_201, Birchlyn_75, Blackbrain_200, BobaPhatt_195, Bonray_205, BoomerJR_78, Bordeaux_76, Bowman_201, Bread_198, Breeniome_202, Brizzy_77, Burrough_205, Bxz1_193, Cactojaque_198, Cane17_195, Cantare_46, Capablanca_208, Caravan_194, Catera_196, CeilingFan_77, CharlieB_197, ChaylaJr_200, ChickenPhender_199, Chidiebere_67, ChisanaKitsune_63, Chomp_203, Cleatunium_196, Colt_195, Concombre_208, DTDevon_205, Daffodil_208, Daisy123_82, DalanDe_62, Darko_202, DeejaClivia_191, Delilah_201, Delylah_205, Demodog_209, Derek_200, Dessert_201, Dietrick_192, DrPhinkDaddy_200, Duckfeet_197, EasyJones_206, EggyFarm_212, Elmer_80, EmToTheThree_203, EmmaElysia_206, EmoNemo_64, Enygma_78, Erdmann_204, Essence_200, Ewok_202, Farrylious_64, Fixie_203, Flabslab_198, Fludd_203, FlyingTortilla_66, Fongie_204, FoxtrotP1_201, FrayBell_206, FruityLoops_64, GMA6_52, Gabriel_206, Gangam_204, Genie2_78, Gibbi_82, Gizmo_209, GlutenPhree_204, Grasshills_211, Grungle_187, Guwapp_198, Halldule_196, Hanem_66, IchabodCrane_75, IkeLoa_195, InigoMontoya_206, InterFolia_206, Iota_198, Izajani_201, JPickles_199, Janiyra_206, JayJay_205, Jaygup_199, Jessibeth14_203, Jezreel_200, JigglyPuff_210, JimJam_78, Jollison_77, JulietS_194, JustHall_197, Kabocha_68, Kamryn_202, Karimac_77, Kboogie_207, KentuckyRacer_78, Khaleesi_202, Labradorite_201, Latch_203, Lee7_203, Lenoshki_66, Lethe_203, LifeSavor_202, Littleton_206, Loanshark_200, LolaVinca_201, LookingGlass_202, LordLeafolot_204, LukeCage_77, Lukilu_194, Lunareta_201, Maby2021_203, Mangeria_204, Matsumoto_201, Maturis_200, McWolfish_200, Megamind_200, Melpomini_198, MikeLiesIn_205, Mikro_199, Mikronejon_64, MindFlayer_76, MintFritos_64, Moby_199, Moiqah_198, Momo_204,

Montpel_201, Morizzled23_200, Mugiwara_77, Naija_204, Napoleon13_200, Nappy_204, Naval22_210, NedWong_202, Ngannou_200, Nidhogg_204, NoodleTree_209, Norm_203, NuevoMundo_206, Oogie_67, OrediggerDelux_199, Pakusa_64, ParkTD_202, Patter_204, PharkleMinkus_205, Phlegm_207, Phusco_201, Pier_204, Pivoine_204, Primadonna_198, PumpkinSpice_77, Pupusa_207, PurduePete_203, QBert_195, Quaran19_78, Quasimodo_205, Rabinovish_196, Rahel_204, Rikishi_78, Rizal_195, RoMag_198, Rocha_200, Ronan_199, SVoro_199, Salacia_203, SaltySpittoon_78, Sauce_199, ScarletRaider_65, Schomber_65, Shaqato_194, Shelob_204, ShiaLabeouf_200, Shnickers_201, Shrimp_205, SilverDipper_207, SmallFry_203, SoilZilla_198, Sollertia_78, Spec_198, Specks_207, Spelly_78, Spilled_79, Sprinklers_201, Spud_197, Stanimal_78, StarPlatinum_78, Starbow_76, StubbySaigey_208, Stubby_187, Substance289_200, Tainan_204, Teardrop_200, Thales_61, TinyTim_201, TomSawyer_76, Tonenili_225, Toneprano_64, Tortoise16_201, Trinitium_199, Turret_196, Twin_64, UBSmoodge_68, ValleyTerrace_204, Vortrix_223, Willis_204, Wipeout_76, Wofford_77, Yaboi_78, Yassified_200, YemiJoy2021_204, YoungMoneyMata_201, Yucca_203, Zalkecks_202, Zeenon_205,

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

- Alice_190, ArcherS7_203, Ava3_202, Blackdragon_198, Blubba_193, Cali_196, Chargie21_200, CindyLou_204, Dandelion_211, DirtMonster_196, Domi_197, Drazdys_201, ET08_191, ErnieJ_196, FudgeTart_198, Ghost_203, Gray_67, HyRo_191, I3_213, Issimir_196, Jedediah_203, Jemmno_202, Koguma_202, LRRHood_196, LinStu_202, McGee_202, MoMoMixon_201, Phox_204, Pinkcreek_187, Pio_211, Pleione_207, Roots515_205, ScottMcG_196, Sebata_204, SrishMeg2525_200, StephanieG_199, Tyke_201, Wally_201, ZygoTaiga_200,

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

- Alone3_126, Anedea_74, Angela_73, Annadreamy_53, ArV2_61, ArianaSWT_79, Asapag_84, BRock_115, Bartholomune_74, Beleetus_120, Belfort_57, Beuffert_53, BillNye_52, Birdsong_83, BlueOtter_76, Blueeyedbeauty_55, Bmoc_74, Braelyn_75, Cadmus_74, Chaewon_55, CheeseTouch_96, CherryTomatoes_148, Circinus_53, Comrade_56, Coogler_76, Cross_76, Cursive_74, DatBoi_83, Daubenski_77, Davielle_73, DeluluLabubu_55, Dorin_72, E3_gp149, EGole_77, Eliot67_74, Emma1919_57, Evy_77, Faust_56, Finch_71, Forrest_57, Francesca_71, Francob_54, Frankenweenie_200, FreddyDRoo_74, Fudan_120, Garnacho_115, GiJojo_113, Gilson_56, Grayson_98, Greely_192, HangryHippo_76, Jada_55, Jay2Jay_81, JeanGrey_90, Karp_54, Kela_183, Kenrey_57, Kithara_69, Kudfre_79, Larnav_76, Leo04_77, Liandry_75, LilJank_74, LilMartin_73, LilSaint_75, Limpid_53, LuckySocke_122, Lululemon_75, Marsus_74, Maupel_55, MeganTheeKilla_54, Mildred21_74, Moab_56, MulchMansion_73, Muntaha_53, Myrna_187, Navo_74, Neville_71, NiceHouse_86, Nirvana_193, NootNoot_72, Nova53_68, Octobien14_77, PacManQ_75, Paradiddles_72, Park1214_129, Patelgo_56, Peebs_75, Pepperwood_76, Peregrin_95, Persimmon_72, Phabba_197, Phrappuccino_113, Phredrick_55, PinkiePie_74, Pupper_147, PynkPanther_81, Rabbitrun_74, RedWattleHog_74, Riptide_73, SCentae_146, Samisti12_76, Scheme_77, ScoobyDoobyDoo_183, Sephiroth_77, SeresaTree_55, Settecandela_113, Sham_52, Shuckle_74, Skog_207, SparkleGoddess_56, Squillium_75, Stigma_55, Stormageddon_71, Sushi23_76, Syleon_80, Talos_124, Targaryen_77, Teutsch_76, Tomas_80, Trax_74, Tribute_74, Trina_97, TunaTartare_54, Wakanda_52, Warpy_80, WashU_79, Watermoore_76, Weasels2_97, Westy_56, WhereRU_73,

Summary by start number:

Start 11:

- Found in 1 of 411 (0.2%) of genes in pham
- No Manual Annotations of this start.
- Called 100.0% of time when present
- Phage (with cluster) where this start called: ArV2_61 (singleton),

Start 12:

- Found in 24 of 411 (5.8%) of genes in pham
- Manual Annotations of this start: 3 of 343
- Called 12.5% of time when present
- Phage (with cluster) where this start called: Frankenweenie_200 (BM), Kela_183 (BM), Nirvana_193 (BM),

Start 13:

- Found in 2 of 411 (0.5%) of genes in pham
- Manual Annotations of this start: 1 of 343
- Called 50.0% of time when present
- Phage (with cluster) where this start called: DatBoi_83 (DL),

Start 15:

- Found in 4 of 411 (1.0%) of genes in pham
- Manual Annotations of this start: 1 of 343
- Called 25.0% of time when present
- Phage (with cluster) where this start called: Kithara_69 (singleton),

Start 16:

- Found in 8 of 411 (1.9%) of genes in pham
- Manual Annotations of this start: 7 of 343
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Kudrefre_79 (DU1), LiJank_74 (DU2), Neville_71 (DU2), Octobien14_77 (DU1), Rabbitrun_74 (DU2), Sephiroth_77 (DU1), Syleon_80 (DU1), Trax_74 (DU2),

Start 17:

- Found in 18 of 411 (4.4%) of genes in pham
- Manual Annotations of this start: 1 of 343
- Called 5.6% of time when present
- Phage (with cluster) where this start called: Gray_67 (DQ),

Start 22:

- Found in 14 of 411 (3.4%) of genes in pham
- Manual Annotations of this start: 10 of 343
- Called 85.7% of time when present
- Phage (with cluster) where this start called: Alone3_126 (BS), Asapag_84 (DN1), BRock_115 (BS), Beleetus_120 (BS), Birdsong_83 (DN), CheeseTouch_96 (DN1), Fudan_120 (BS), Garnacho_115 (BS), GiJojo_113 (BS), LuckySocke_122 (BS), Park1214_129 (BS), Talos_124 (BS),

Start 23:

- Found in 1 of 411 (0.2%) of genes in pham
- No Manual Annotations of this start.
- Called 100.0% of time when present

- Phage (with cluster) where this start called: E3_gp149 (singleton),

Start 25:

- Found in 2 of 411 (0.5%) of genes in pham
- Manual Annotations of this start: 1 of 343
- Called 50.0% of time when present
- Phage (with cluster) where this start called: RedWattleHog_74 (DX),

Start 26:

- Found in 220 of 411 (53.5%) of genes in pham
- Manual Annotations of this start: 36 of 343
- Called 17.3% of time when present
- Phage (with cluster) where this start called: Alice_190 (C1), ArcherS7_203 (C1), Blackdragon_198 (C1), Blubba_193 (C1), Cali_196 (C1), Chargie21_200 (C1), CindyLou_204 (C1), Dandelion_211 (C1), DirtMonster_196 (C1), Domi_197 (C1), Drazdys_201 (C1), ET08_191 (C1), ErnieJ_196 (C1), FudgeTart_198 (C1), Ghost_203 (C1), HyRo_191 (C1), I3_213 (C1), Issimir_196 (C1), Jedediah_203 (C1), Jemmno_202 (C1), Koguma_202 (C1), LRRHood_196 (C1), LinStu_202 (C1), McGee_202 (C1), MoMoMixon_201 (C1), Myrna_187 (C2), Phox_204 (C1), Phrappuccino_113 (AA), Pinkcreek_187 (C1), Pio_211 (C1), Pleione_207 (C1), Roots515_205 (C1), Sebata_204 (C1), Settecandela_113 (AA), SrishMeg2525_200 (C1), Tyke_201 (C1), Wally_201 (C1), ZygoTaiga_200 (C1),

Start 28:

- Found in 3 of 411 (0.7%) of genes in pham
- Manual Annotations of this start: 2 of 343
- Called 66.7% of time when present
- Phage (with cluster) where this start called: Finch_71 (singleton), Stormageddon_71 (DX),

Start 29:

- Found in 8 of 411 (1.9%) of genes in pham
- Manual Annotations of this start: 6 of 343
- Called 87.5% of time when present
- Phage (with cluster) where this start called: CherryTomatoes_148 (DO), Greely_192 (C2), Phabba_197 (C2), Pupper_147 (DO), SCentae_146 (DO), ScoobyDoobyDoo_183 (C2), Skog_207 (DO),

Start 30:

- Found in 2 of 411 (0.5%) of genes in pham
- Manual Annotations of this start: 1 of 343
- Called 50.0% of time when present
- Phage (with cluster) where this start called: JeanGrey_90 (singleton),

Start 31:

- Found in 280 of 411 (68.1%) of genes in pham
- Manual Annotations of this start: 189 of 343
- Called 86.1% of time when present
- Phage (with cluster) where this start called: Ablatia_202 (C1), AcciDwight_82 (BE2), Ading_204 (C1), Adlitam_202 (C1), Aloki_66 (DQ), Amabiko_78 (BE2), Amataga_204 (C1), Amoonguss_64 (DQ), AngryGiraffe_77 (BE2), Argena_64 (DQ), Asterius_205 (C1), Astraea_197 (C1), Atlantean_203 (C1), Audrick_205 (C1), Babyland_206 (C1), BackyardAgain_199 (C1), BadAgartude_197 (C1), BananaFence_200 (C1),

Bangla1971_203 (C1), Basquiat_200 (C1), Battuta_76 (BE2), BeanWater_195 (C1), Belieber_196 (C1), Beted_66 (DQ), Bezza_192 (C1), BigCity_212 (C1), Bigswole_208 (C1), Bipolarisk_201 (C1), Birchlyn_75 (BE2), Blackbrain_200 (C1), BobaPhatt_195 (C1), Bonray_205 (C1), BoomerJR_78 (BE2), Bordeaux_76 (BE2), Bowman_201 (C1), Bread_198 (C1), Breeniome_202 (C1), Brizzy_77 (BE2), Burrough_205 (C1), Bxz1_193 (C1), Cactojaque_198 (C1), Cane17_195 (C1), Cantare_46 (singleton), Capablanca_208 (C1), Caravan_194 (C1), Cateria_196 (C1), CeilingFan_77 (BE2), CharlieB_197 (C1), ChaylaJr_200 (C1), ChickenPhender_199 (C1), Chidiebere_67 (DQ), ChisanaKitsune_63 (DQ), Chomp_203 (C1), Cleatunium_196 (C1), Colt_195 (C1), Concombre_208 (C1), DTDevon_205 (C1), Daffodil_208 (C1), Daisy123_82 (BE2), DalanDe_62 (DQ), Darko_202 (C1), DeejaClivia_191 (C1), Delilah_201 (C1), Delylah_205 (C1), Demodog_209 (C1), Derek_200 (C1), Dessert_201 (C1), Dietrick_192 (C1), DrPhinkDaddy_200 (C1), Duckfeet_197 (C1), EasyJones_206 (C1), EggyFarm_212 (C1), Elmer_80 (BE2), EmToTheThree_203 (C1), EmmaElysia_206 (C1), EmoNemo_64 (DQ), Enygma_78 (BE2), Erdmann_204 (C1), Essence_200 (C1), Ewok_202 (C1), Farrylious_64 (DQ), Fixie_203 (C1), Flabslab_198 (C1), Fludd_203 (C1), FlyingTortilla_66 (DQ), Fongie_204 (C1), FoxtrotP1_201 (C1), FrayBell_206 (C1), FruityLoops_64 (DQ), GMA6_52 (DQ), Gabriel_206 (C1), Gamgam_204 (C1), Genie2_78 (BE2), Gibbi_82 (BE2), Gizmo_209 (C1), GlutenPhree_204 (C1), Grasshills_211 (C1), Grungle_187 (C1), Guwapp_198 (C1), Halldule_196 (C1), Hanem_66 (DQ), IchabodCrane_75 (BE2), IkeLoa_195 (C1), InigoMontoya_206 (C1), InterFolia_206 (C1), Iota_198 (C1), Izajani_201 (C1), JPickles_199 (C1), Janiyra_206 (C1), JayJay_205 (C1), Jaygup_199 (C1), Jessibeth14_203 (C1), Jezreel_200 (C1), JigglyPuff_210 (C1), JimJam_78 (BE2), Jollison_77 (BE2), JulietS_194 (C1), JustHall_197 (C1), Kabocha_68 (DQ), Kamryn_202 (C1), Karimac_77 (BE2), Kboogie_207 (C1), KentuckyRacer_78 (BE2), Khaleesi_202 (C1), Labradorite_201 (C1), Latch_203 (C1), Lee7_203 (C1), Lenoshki_66 (DQ), Lethe_203 (C1), LifeSavor_202 (C1), Littleton_206 (C1), Loanshark_200 (C1), LolaVinca_201 (C1), LookingGlass_202 (C1), LordLeafolot_204 (C1), LukeCage_77 (BE2), Lukilu_194 (C1), Lunareta_201 (C1), Maby2021_203 (C1), Mangeria_204 (C1), Matsumoto_201 (C1), Maturis_200 (C1), McWolfish_200 (C1), Megamind_200 (C1), Melpomini_198 (C1), MikeLiesIn_205 (C1), Mikro_199 (C1), Mikronejon_64 (DQ), MindFlayer_76 (BE2), MintFritos_64 (DQ), Moby_199 (C1), Moiqah_198 (C1), Momo_204 (C1), Montpel_201 (C1), Morizzled23_200 (C1), Mugiwara_77 (BE2), Naija_204 (C1), Napoleon13_200 (C1), Nappy_204 (C1), Naval22_210 (C1), NedWong_202 (C1), Ngannou_200 (C1), Nidhogg_204 (C1), NoodleTree_209 (C1), Norm_203 (C1), NuevoMundo_206 (C1), Oogie_67 (DQ), OrediggerDelux_199 (C1), Pakusa_64 (DQ), ParkTD_202 (C1), Patter_204 (C1), PharkleMinkus_205 (C1), Phlegm_207 (C1), Phusco_201 (C1), Pier_204 (C1), Pivoine_204 (C1), Primadonna_198 (C1), PumpkinSpice_77 (BE2), Pupusa_207 (C1), PurduePete_203 (C1), QBert_195 (C1), Quarant19_78 (BE2), Quasimodo_205 (C1), Rabinovish_196 (C1), Rahel_204 (C1), Rikishi_78 (BE2), Rizal_195 (C1), RoMag_198 (C1), Rocha_200 (C1), Ronan_199 (C1), SVoro_199 (C1), Salacia_203 (C1), SaltySpittoon_78 (BE2), Sauce_199 (C1), ScarletRaider_65 (DQ), Schomber_65 (DQ), Shaqnato_194 (C1), Shelob_204 (C1), ShiaLabeouf_200 (C1), Shnickers_201 (C1), Shrimp_205 (C1), SilverDipper_207 (C1), SmallFry_203 (C1), SoilZilla_198 (C1), Sollertia_78 (BE2), Spec_198 (C1), Specks_207 (C1), Spelly_78 (BE2), Spilled_79 (BE2), Sprinklers_201 (C1), Spud_197 (C1), Stanimal_78 (BE2), StarPlatinum_78 (BE2), Starbow_76 (BE2), StubbySaigey_208 (C1), Stubby_187 (C1), Substance289_200 (C1), Tainan_204 (C1), Teardrop_200 (C1), Thales_61 (DQ), TinyTim_201 (C1), TomSawyer_76 (BE2), Tonenili_225 (C1), Toneprano_64 (DQ), Tortoise16_201 (C1), Trinitium_199 (C1), Turret_196 (C1), Twin_64 (DQ), UBSmoodge_68 (DQ), ValleyTerrace_204 (C1),

Vortrix_223 (C1), Willis_204 (C1), Wipeout_76 (BE2), Wofford_77 (BE2), Yaboi_78 (BE2), Yassified_200 (C1), YemiJoy2021_204 (C1), YoungMoneyMata_201 (C1), Yucca_203 (C1), Zalkecks_202 (C1), Zeenon_205 (C1),

Start 32:

- Found in 82 of 411 (20.0%) of genes in pham
- Manual Annotations of this start: 72 of 343
- Called 97.6% of time when present
- Phage (with cluster) where this start called: Anedea_74 (BE1), Angela_73 (BE1), Annadreamy_53 (BK1), ArianaSWT_79 (BE1), Bartholomune_74 (BE1), Belfort_57 (BK1), Beuffert_53 (BK1), BillNye_52 (BK2), BlueOtter_76 (BE1), Blueeyedbeauty_55 (BK1), Bmoc_74 (BE1), Braelyn_75 (BE1), Cadmus_74 (BE1), Chaewon_55 (BK2), Circinus_53 (BK2), Comrade_56 (BK1), Coogler_76 (BE1), Cross_76 (BE1), Cursive_74 (BE1), Daubenski_77 (BE1), Davielle_73 (BE1), DeluluLabubu_55 (BK1), EGole_77 (BE1), Eliot67_74 (BE1), Emma1919_57 (BK1), Evy_77 (BE1), Faust_56 (BK1), Forrest_57 (BK1), Francob_54 (BK1), FreddyDRoo_74 (BE1), Gilson_56 (BK1), HangryHippo_76 (BE1), Jada_55 (BK1), Karp_54 (BK1), Kenrey_57 (BK1), Larnav_76 (BE1), Leo04_77 (BE1), Liandry_75 (BE1), LilMartin_73 (BE1), LilSaint_75 (BE1), Limpid_53 (BK1), Lululemon_75 (BE1), Marsus_74 (BE1), Maupel_55 (BK1), MeganTheeKilla_54 (BK1), Mildred21_74 (BE1), Moab_56 (BK1), MulchMansion_73 (BE1), Muntaha_53 (BK2), Navo_74 (BE1), NootNoot_72 (BE1), PacManQ_75 (BE1), Paradiddles_72 (BE1), Patelgo_56 (BK1), Peebs_75 (BE1), Pepperwood_76 (BE1), Persimmon_72 (BE1), Phredrick_55 (BK1), PinkiePie_74 (BE1), PynkPanther_81 (BE1), Riptide_73 (BE1), Samisti12_76 (BE1), Scheme_77 (BE1), SeresaTree_55 (BK1), Sham_52 (BK1), Shuckle_74 (BE1), SparkleGoddess_56 (BK1), Squillium_75 (BE1), Stigma_55 (BK1), Sushi23_76 (BE1), Targaryen_77 (BE1), Teutsch_76 (BE1), Tomas_80 (BE2), Tribute_74 (BE1), TunaTartare_54 (BK1), Wakanda_52 (BK2), WashU_79 (BE1), Watermoore_76 (BE1), Westy_56 (BK1), WhereRU_73 (BE1),

Start 33:

- Found in 3 of 411 (0.7%) of genes in pham
- Manual Annotations of this start: 3 of 343
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Grayson_98 (CB), Peregrin_95 (CB), Weasels2_97 (CB),

Start 34:

- Found in 9 of 411 (2.2%) of genes in pham
- Manual Annotations of this start: 4 of 343
- Called 44.4% of time when present
- Phage (with cluster) where this start called: Dorin_72 (CG), Francesca_71 (CG), NiceHouse_86 (CE), Trina_97 (CE),

Start 40:

- Found in 222 of 411 (54.0%) of genes in pham
- Manual Annotations of this start: 2 of 343
- Called 0.9% of time when present
- Phage (with cluster) where this start called: Ava3_202 (C1), ScottMcG_196 (C1),

Start 47:

- Found in 4 of 411 (1.0%) of genes in pham
- Manual Annotations of this start: 1 of 343
- Called 25.0% of time when present

- Phage (with cluster) where this start called: Nova53_68 (CG),

Start 57:

- Found in 223 of 411 (54.3%) of genes in pham
- Manual Annotations of this start: 1 of 343
- Called 0.4% of time when present
- Phage (with cluster) where this start called: StephanieG_199 (C1),

Start 64:

- Found in 88 of 411 (21.4%) of genes in pham
- Manual Annotations of this start: 2 of 343
- Called 2.3% of time when present
- Phage (with cluster) where this start called: Jay2Jay_81 (BE1), Warpy_80 (BE1),

Summary by clusters:

There are 21 clusters represented in this pham: AA, DO, DL, BK2, BM, BS, CG, singleton, CE, DN, DN1, BK1, DX, DU1, BE2, C2, C1, BE1, DU2, CB, DQ,

Info for manual annotations of cluster AA:

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

Info for manual annotations of cluster BE1:

- Start number 32 was manually annotated 43 times for cluster BE1.
- Start number 64 was manually annotated 2 times for cluster BE1.

Info for manual annotations of cluster BE2:

- Start number 31 was manually annotated 33 times for cluster BE2.
- Start number 32 was manually annotated 1 time for cluster BE2.

Info for manual annotations of cluster BK1:

- Start number 32 was manually annotated 24 times for cluster BK1.

Info for manual annotations of cluster BK2:

- Start number 32 was manually annotated 4 times for cluster BK2.

Info for manual annotations of cluster BM:

- Start number 12 was manually annotated 3 times for cluster BM.

Info for manual annotations of cluster BS:

- Start number 22 was manually annotated 7 times for cluster BS.

Info for manual annotations of cluster C1:

- Start number 26 was manually annotated 33 times for cluster C1.
- Start number 31 was manually annotated 144 times for cluster C1.
- Start number 40 was manually annotated 2 times for cluster C1.
- Start number 57 was manually annotated 1 time for cluster C1.

Info for manual annotations of cluster C2:

- Start number 26 was manually annotated 1 time for cluster C2.
- Start number 29 was manually annotated 2 times for cluster C2.

Info for manual annotations of cluster CB:

- Start number 33 was manually annotated 3 times for cluster CB.

Info for manual annotations of cluster CE:

- Start number 34 was manually annotated 2 times for cluster CE.

Info for manual annotations of cluster CG:

- Start number 34 was manually annotated 2 times for cluster CG.
- Start number 47 was manually annotated 1 time for cluster CG.

Info for manual annotations of cluster DL:

- Start number 13 was manually annotated 1 time for cluster DL.

Info for manual annotations of cluster DN:

- Start number 22 was manually annotated 1 time for cluster DN.

Info for manual annotations of cluster DN1:

- Start number 22 was manually annotated 2 times for cluster DN1.

Info for manual annotations of cluster DO:

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

Info for manual annotations of cluster DQ:

- Start number 17 was manually annotated 1 time for cluster DQ.
- Start number 31 was manually annotated 11 times for cluster DQ.

Info for manual annotations of cluster DU1:

- Start number 16 was manually annotated 4 times for cluster DU1.

Info for manual annotations of cluster DU2:

- Start number 16 was manually annotated 3 times for cluster DU2.

Info for manual annotations of cluster DX:

- Start number 25 was manually annotated 1 time for cluster DX.
- Start number 28 was manually annotated 1 time for cluster DX.

Gene Information:

Gene: Ablatia_202 Start: 108566, Stop: 109822, Start Num: 31

Candidate Starts for Ablatia_202:

(Start: 26 @108557 has 36 MA's), (Start: 31 @108566 has 189 MA's), (Start: 40 @108590 has 2 MA's), (Start: 57 @108659 has 1 MA's), (60, 108671), (62, 108683), (63, 108686), (65, 108710), (72, 108734), (109, 108869), (122, 108902), (137, 108962), (151, 109025), (153, 109031), (172, 109115), (174, 109130), (187, 109178), (188, 109181), (191, 109196), (193, 109211), (198, 109232), (207, 109262), (213, 109289), (236, 109382), (243, 109418), (254, 109484), (279, 109583), (280, 109586), (292, 109634), (303, 109685), (304, 109700), (307, 109703), (313, 109718),

Gene: AcciDwight_82 Start: 54886, Stop: 56106, Start Num: 31

Candidate Starts for AcciDwight_82:

(Start: 12 @54823 has 3 MA's), (Start: 31 @54886 has 189 MA's), (50, 54949), (60, 54991), (62, 55003), (Start: 64 @55018 has 2 MA's), (82, 55081), (97, 55147), (102, 55159), (106, 55171), (123, 55219), (162, 55393), (167, 55414), (187, 55498), (191, 55516), (193, 55531), (198, 55552), (202,

55555), (237, 55705), (243, 55741), (257, 55807), (258, 55810), (267, 55840), (287, 55918), (296, 55966), (326, 56101),

Gene: Ading_204 Start: 109193, Stop: 110449, Start Num: 31

Candidate Starts for Ading_204:

(Start: 26 @109184 has 36 MA's), (Start: 31 @109193 has 189 MA's), (Start: 40 @109217 has 2 MA's), (Start: 57 @109286 has 1 MA's), (60, 109298), (62, 109310), (63, 109313), (65, 109337), (72, 109361), (109, 109496), (122, 109529), (137, 109589), (151, 109652), (153, 109658), (172, 109742), (174, 109757), (187, 109805), (188, 109808), (191, 109823), (193, 109838), (198, 109859), (207, 109889), (213, 109916), (236, 110009), (243, 110045), (254, 110111), (279, 110210), (280, 110213), (292, 110261), (303, 110312), (304, 110327), (307, 110330), (313, 110345),

Gene: Adlitam_202 Start: 107797, Stop: 109053, Start Num: 31

Candidate Starts for Adlitam_202:

(Start: 26 @107788 has 36 MA's), (Start: 31 @107797 has 189 MA's), (Start: 40 @107821 has 2 MA's), (Start: 57 @107890 has 1 MA's), (60, 107902), (62, 107914), (63, 107917), (65, 107941), (72, 107965), (109, 108100), (122, 108133), (137, 108193), (151, 108256), (153, 108262), (172, 108346), (174, 108361), (187, 108409), (188, 108412), (191, 108427), (193, 108442), (198, 108463), (207, 108493), (213, 108520), (236, 108613), (243, 108649), (254, 108715), (279, 108814), (280, 108817), (292, 108865), (303, 108916), (304, 108931), (307, 108934), (313, 108949),

Gene: Alice_190 Start: 107756, Stop: 109021, Start Num: 26

Candidate Starts for Alice_190:

(Start: 26 @107756 has 36 MA's), (Start: 31 @107765 has 189 MA's), (Start: 40 @107789 has 2 MA's), (Start: 57 @107858 has 1 MA's), (60, 107870), (62, 107882), (63, 107885), (65, 107909), (72, 107933), (109, 108068), (122, 108101), (137, 108161), (151, 108224), (153, 108230), (172, 108314), (174, 108329), (187, 108377), (188, 108380), (191, 108395), (193, 108410), (198, 108431), (207, 108461), (213, 108488), (236, 108581), (243, 108617), (254, 108683), (279, 108782), (280, 108785), (292, 108833), (303, 108884), (304, 108899), (307, 108902), (313, 108917),

Gene: Alok_i_66 Start: 54124, Stop: 52727, Start Num: 31

Candidate Starts for Alok_i_66:

(Start: 17 @54160 has 1 MA's), (Start: 31 @54124 has 189 MA's), (38, 54106), (39, 54103), (68, 53962), (85, 53917), (87, 53908), (91, 53887), (95, 53866), (108, 53830), (126, 53776), (142, 53701), (150, 53665), (158, 53635), (176, 53551), (177, 53545), (182, 53527), (190, 53497), (191, 53491), (203, 53434), (249, 53227), (269, 53152), (276, 53128), (301, 53026), (306, 53008), (308, 53002), (312, 52993), (315, 52960), (342, 52774), (343, 52753), (344, 52747),

Gene: Alone3_126 Start: 66827, Stop: 68122, Start Num: 22

Candidate Starts for Alone3_126:

(Start: 22 @66827 has 10 MA's), (70, 67004), (71, 67007), (74, 67025), (77, 67034), (88, 67073), (91, 67088), (99, 67121), (113, 67166), (118, 67181), (126, 67208), (135, 67247), (149, 67313), (150, 67316), (173, 67421), (177, 67436), (186, 67469), (191, 67490), (204, 67547), (217, 67610), (225, 67631), (232, 67652), (244, 67706), (246, 67718), (247, 67724), (248, 67727), (258, 67781), (263, 67799), (265, 67805), (284, 67886), (285, 67889), (290, 67922), (291, 67925), (293, 67934), (298, 67958), (302, 67979), (310, 68018), (316, 68057), (323, 68084),

Gene: Amabiko_78 Start: 54931, Stop: 56151, Start Num: 31

Candidate Starts for Amabiko_78:

(Start: 12 @54868 has 3 MA's), (Start: 31 @54931 has 189 MA's), (50, 54994), (60, 55036), (62, 55048), (Start: 64 @55063 has 2 MA's), (82, 55126), (97, 55192), (102, 55204), (106, 55216), (123, 55264), (162, 55438), (167, 55459), (187, 55543), (191, 55561), (193, 55576), (198, 55597), (202, 55600), (237, 55750), (243, 55786), (257, 55852), (258, 55855), (267, 55885), (287, 55963), (296,

56011), (326, 56146),

Gene: Amataga_204 Start: 107609, Stop: 108865, Start Num: 31

Candidate Starts for Amataga_204:

(Start: 26 @107600 has 36 MA's), (Start: 31 @107609 has 189 MA's), (Start: 40 @107633 has 2 MA's), (Start: 57 @107702 has 1 MA's), (60, 107714), (62, 107726), (63, 107729), (65, 107753), (72, 107777), (109, 107912), (122, 107945), (137, 108005), (151, 108068), (153, 108074), (172, 108158), (174, 108173), (187, 108221), (188, 108224), (191, 108239), (193, 108254), (198, 108275), (207, 108305), (213, 108332), (236, 108425), (243, 108461), (254, 108527), (279, 108626), (280, 108629), (292, 108677), (303, 108728), (304, 108743), (307, 108746), (313, 108761),

Gene: Amoonguss_64 Start: 54127, Stop: 52730, Start Num: 31

Candidate Starts for Amoonguss_64:

(Start: 17 @54163 has 1 MA's), (Start: 31 @54127 has 189 MA's), (38, 54109), (39, 54106), (68, 53965), (85, 53920), (87, 53911), (91, 53890), (95, 53869), (97, 53863), (108, 53833), (126, 53779), (142, 53704), (150, 53668), (158, 53638), (176, 53554), (177, 53548), (182, 53530), (190, 53500), (191, 53494), (203, 53437), (249, 53230), (269, 53155), (276, 53131), (301, 53029), (306, 53011), (308, 53005), (312, 52996), (315, 52963), (342, 52777), (343, 52756), (344, 52750),

Gene: Anedea_74 Start: 54533, Stop: 55753, Start Num: 32

Candidate Starts for Anedea_74:

(Start: 32 @54533 has 72 MA's), (46, 54584), (Start: 57 @54626 has 1 MA's), (Start: 64 @54665 has 2 MA's), (69, 54695), (74, 54719), (97, 54794), (102, 54806), (162, 55040), (167, 55061), (187, 55145), (191, 55163), (193, 55178), (202, 55202), (257, 55454), (259, 55460), (287, 55562), (296, 55610), (307, 55649),

Gene: Angela_73 Start: 53992, Stop: 55212, Start Num: 32

Candidate Starts for Angela_73:

(Start: 32 @53992 has 72 MA's), (46, 54043), (Start: 64 @54124 has 2 MA's), (69, 54154), (82, 54187), (97, 54253), (102, 54265), (162, 54499), (167, 54520), (187, 54604), (191, 54622), (193, 54637), (202, 54661), (257, 54913), (287, 55021), (296, 55069), (307, 55108),

Gene: AngryGiraffe_77 Start: 54882, Stop: 56102, Start Num: 31

Candidate Starts for AngryGiraffe_77:

(Start: 31 @54882 has 189 MA's), (50, 54945), (62, 54999), (Start: 64 @55014 has 2 MA's), (81, 55074), (97, 55143), (102, 55155), (106, 55167), (123, 55215), (162, 55389), (167, 55410), (187, 55494), (191, 55512), (193, 55527), (198, 55548), (202, 55551), (228, 55662), (257, 55803), (258, 55806), (267, 55836), (270, 55854), (287, 55914), (296, 55962), (326, 56097),

Gene: Annadreamy_53 Start: 43929, Stop: 45146, Start Num: 32

Candidate Starts for Annadreamy_53:

(Start: 32 @43929 has 72 MA's), (69, 44088), (102, 44199), (109, 44220), (128, 44280), (143, 44355), (162, 44436), (167, 44457), (187, 44541), (191, 44559), (193, 44574), (198, 44595), (202, 44598), (226, 44703), (257, 44850), (259, 44856), (264, 44874), (267, 44883), (287, 44958), (288, 44961), (296, 45006), (314, 45081), (323, 45123),

Gene: ArV2_61 Start: 33084, Stop: 34412, Start Num: 11

Candidate Starts for ArV2_61:

(11, 33084), (14, 33099), (Start: 22 @33129 has 10 MA's), (Start: 30 @33144 has 1 MA's), (Start: 34 @33156 has 4 MA's), (70, 33315), (86, 33369), (144, 33585), (172, 33702), (191, 33780), (197, 33810), (245, 34011), (248, 34029), (259, 34080), (265, 34101), (267, 34107), (268, 34113), (284, 34176), (287, 34182), (302, 34257), (309, 34284), (324, 34359),

Gene: ArcherS7_203 Start: 108642, Stop: 109907, Start Num: 26

Candidate Starts for ArcherS7_203:

(Start: 26 @108642 has 36 MA's), (Start: 31 @108651 has 189 MA's), (Start: 40 @108675 has 2 MA's), (Start: 57 @108744 has 1 MA's), (60, 108756), (62, 108768), (63, 108771), (65, 108795), (72, 108819), (109, 108954), (122, 108987), (137, 109047), (151, 109110), (153, 109116), (172, 109200), (174, 109215), (187, 109263), (188, 109266), (191, 109281), (193, 109296), (198, 109317), (207, 109347), (213, 109374), (236, 109467), (243, 109503), (254, 109569), (279, 109668), (280, 109671), (292, 109719), (303, 109770), (304, 109785), (307, 109788), (313, 109803),

Gene: Argena_64 Start: 54139, Stop: 52742, Start Num: 31

Candidate Starts for Argena_64:

(Start: 17 @54175 has 1 MA's), (Start: 31 @54139 has 189 MA's), (38, 54121), (39, 54118), (68, 53977), (85, 53932), (87, 53923), (91, 53902), (95, 53881), (97, 53875), (108, 53845), (126, 53791), (142, 53716), (150, 53680), (158, 53650), (176, 53566), (177, 53560), (182, 53542), (190, 53512), (191, 53506), (203, 53449), (249, 53242), (269, 53167), (276, 53143), (301, 53041), (306, 53023), (308, 53017), (312, 53008), (315, 52975), (342, 52789), (343, 52768), (344, 52762),

Gene: ArianaSWT_79 Start: 55689, Stop: 56909, Start Num: 32

Candidate Starts for ArianaSWT_79:

(Start: 32 @55689 has 72 MA's), (46, 55740), (Start: 64 @55821 has 2 MA's), (69, 55851), (70, 55854), (102, 55962), (140, 56100), (162, 56196), (167, 56217), (187, 56301), (191, 56319), (193, 56334), (202, 56358), (219, 56442), (257, 56610), (287, 56718), (296, 56766), (307, 56805),

Gene: Asapag_84 Start: 48091, Stop: 49344, Start Num: 22

Candidate Starts for Asapag_84:

(Start: 22 @48091 has 10 MA's), (38, 48127), (54, 48178), (74, 48295), (75, 48298), (76, 48301), (112, 48433), (137, 48520), (148, 48577), (173, 48691), (176, 48700), (188, 48745), (191, 48760), (212, 48853), (221, 48892), (232, 48928), (236, 48946), (243, 48985), (259, 49057), (262, 49069), (267, 49084), (269, 49096), (312, 49270),

Gene: Asterius_205 Start: 108018, Stop: 109274, Start Num: 31

Candidate Starts for Asterius_205:

(Start: 26 @108009 has 36 MA's), (Start: 31 @108018 has 189 MA's), (Start: 40 @108042 has 2 MA's), (Start: 57 @108111 has 1 MA's), (60, 108123), (62, 108135), (63, 108138), (65, 108162), (72, 108186), (109, 108321), (122, 108354), (137, 108414), (151, 108477), (153, 108483), (172, 108567), (174, 108582), (187, 108630), (188, 108633), (191, 108648), (193, 108663), (198, 108684), (207, 108714), (213, 108741), (236, 108834), (243, 108870), (254, 108936), (279, 109035), (280, 109038), (292, 109086), (303, 109137), (304, 109152), (307, 109155), (313, 109170),

Gene: Astraea_197 Start: 107213, Stop: 108469, Start Num: 31

Candidate Starts for Astraea_197:

(Start: 26 @107204 has 36 MA's), (Start: 31 @107213 has 189 MA's), (Start: 40 @107237 has 2 MA's), (Start: 57 @107306 has 1 MA's), (60, 107318), (62, 107330), (63, 107333), (65, 107357), (72, 107381), (109, 107516), (122, 107549), (137, 107609), (151, 107672), (153, 107678), (172, 107762), (174, 107777), (187, 107825), (188, 107828), (191, 107843), (193, 107858), (198, 107879), (207, 107909), (213, 107936), (236, 108029), (243, 108065), (254, 108131), (279, 108230), (280, 108233), (292, 108281), (303, 108332), (304, 108347), (307, 108350), (313, 108365),

Gene: Atlantean_203 Start: 107609, Stop: 108865, Start Num: 31

Candidate Starts for Atlantean_203:

(Start: 26 @107600 has 36 MA's), (Start: 31 @107609 has 189 MA's), (Start: 40 @107633 has 2 MA's), (Start: 57 @107702 has 1 MA's), (60, 107714), (62, 107726), (63, 107729), (65, 107753), (72, 107777), (109, 107912), (122, 107945), (137, 108005), (151, 108068), (153, 108074), (172, 108158),

(174, 108173), (187, 108221), (188, 108224), (191, 108239), (193, 108254), (198, 108275), (207, 108305), (213, 108332), (236, 108425), (243, 108461), (254, 108527), (279, 108626), (280, 108629), (292, 108677), (303, 108728), (304, 108743), (307, 108746), (313, 108761),

Gene: Audrick_205 Start: 107499, Stop: 108755, Start Num: 31

Candidate Starts for Audrick_205:

(Start: 26 @107490 has 36 MA's), (Start: 31 @107499 has 189 MA's), (Start: 40 @107523 has 2 MA's), (Start: 57 @107592 has 1 MA's), (60, 107604), (62, 107616), (63, 107619), (65, 107643), (72, 107667), (109, 107802), (122, 107835), (137, 107895), (151, 107958), (153, 107964), (172, 108048), (174, 108063), (187, 108111), (188, 108114), (191, 108129), (193, 108144), (198, 108165), (207, 108195), (213, 108222), (236, 108315), (243, 108351), (254, 108417), (279, 108516), (280, 108519), (292, 108567), (303, 108618), (304, 108633), (307, 108636), (313, 108651),

Gene: Ava3_202 Start: 108067, Stop: 109299, Start Num: 40

Candidate Starts for Ava3_202:

(Start: 26 @108034 has 36 MA's), (Start: 31 @108043 has 189 MA's), (Start: 40 @108067 has 2 MA's), (Start: 57 @108136 has 1 MA's), (60, 108148), (62, 108160), (63, 108163), (65, 108187), (72, 108211), (109, 108346), (122, 108379), (137, 108439), (151, 108502), (153, 108508), (172, 108592), (174, 108607), (187, 108655), (188, 108658), (191, 108673), (193, 108688), (198, 108709), (207, 108739), (213, 108766), (236, 108859), (243, 108895), (254, 108961), (279, 109060), (280, 109063), (292, 109111), (303, 109162), (304, 109177), (307, 109180), (313, 109195),

Gene: BRock_115 Start: 61065, Stop: 62330, Start Num: 22

Candidate Starts for BRock_115:

(Start: 22 @61065 has 10 MA's), (58, 61173), (69, 61239), (70, 61242), (88, 61311), (120, 61398), (126, 61419), (135, 61458), (149, 61524), (150, 61527), (151, 61530), (173, 61632), (176, 61641), (191, 61701), (204, 61758), (216, 61815), (232, 61863), (239, 61896), (246, 61929), (247, 61935), (248, 61938), (261, 62001), (263, 62010), (265, 62016), (285, 62100), (290, 62133), (302, 62190), (308, 62226), (310, 62229), (316, 62268), (323, 62301),

Gene: Babyland_206 Start: 108386, Stop: 109642, Start Num: 31

Candidate Starts for Babyland_206:

(Start: 26 @108377 has 36 MA's), (Start: 31 @108386 has 189 MA's), (Start: 40 @108410 has 2 MA's), (Start: 57 @108479 has 1 MA's), (60, 108491), (62, 108503), (63, 108506), (65, 108530), (72, 108554), (109, 108689), (122, 108722), (137, 108782), (151, 108845), (153, 108851), (172, 108935), (174, 108950), (187, 108998), (188, 109001), (191, 109016), (193, 109031), (198, 109052), (207, 109082), (213, 109109), (236, 109202), (243, 109238), (254, 109304), (279, 109403), (280, 109406), (292, 109454), (303, 109505), (304, 109520), (307, 109523), (313, 109538),

Gene: BackyardAgain_199 Start: 106295, Stop: 107551, Start Num: 31

Candidate Starts for BackyardAgain_199:

(Start: 26 @106286 has 36 MA's), (Start: 31 @106295 has 189 MA's), (Start: 40 @106319 has 2 MA's), (Start: 57 @106388 has 1 MA's), (60, 106400), (62, 106412), (63, 106415), (65, 106439), (72, 106463), (109, 106598), (122, 106631), (137, 106691), (151, 106754), (153, 106760), (172, 106844), (174, 106859), (187, 106907), (188, 106910), (191, 106925), (193, 106940), (198, 106961), (207, 106991), (213, 107018), (236, 107111), (243, 107147), (254, 107213), (279, 107312), (280, 107315), (292, 107363), (303, 107414), (304, 107429), (307, 107432), (313, 107447),

Gene: BadAgartude_197 Start: 107708, Stop: 108964, Start Num: 31

Candidate Starts for BadAgartude_197:

(Start: 26 @107699 has 36 MA's), (Start: 31 @107708 has 189 MA's), (Start: 40 @107732 has 2 MA's), (Start: 57 @107801 has 1 MA's), (60, 107813), (62, 107825), (63, 107828), (65, 107852), (72, 107876), (109, 108011), (122, 108044), (137, 108104), (151, 108167), (153, 108173), (172, 108257),

(174, 108272), (187, 108320), (188, 108323), (191, 108338), (193, 108353), (198, 108374), (207, 108404), (213, 108431), (236, 108524), (243, 108560), (254, 108626), (279, 108725), (280, 108728), (292, 108776), (303, 108827), (304, 108842), (307, 108845), (313, 108860),

Gene: BananaFence_200 Start: 107842, Stop: 109098, Start Num: 31

Candidate Starts for BananaFence_200:

(Start: 26 @107833 has 36 MA's), (Start: 31 @107842 has 189 MA's), (Start: 40 @107866 has 2 MA's), (Start: 57 @107935 has 1 MA's), (60, 107947), (62, 107959), (63, 107962), (65, 107986), (72, 108010), (109, 108145), (122, 108178), (137, 108238), (151, 108301), (153, 108307), (172, 108391), (174, 108406), (187, 108454), (188, 108457), (191, 108472), (193, 108487), (198, 108508), (207, 108538), (213, 108565), (236, 108658), (243, 108694), (254, 108760), (279, 108859), (280, 108862), (292, 108910), (303, 108961), (304, 108976), (307, 108979), (313, 108994),

Gene: Bangla1971_203 Start: 107615, Stop: 108871, Start Num: 31

Candidate Starts for Bangla1971_203:

(Start: 26 @107606 has 36 MA's), (Start: 31 @107615 has 189 MA's), (Start: 40 @107639 has 2 MA's), (Start: 57 @107708 has 1 MA's), (60, 107720), (62, 107732), (63, 107735), (65, 107759), (72, 107783), (109, 107918), (122, 107951), (137, 108011), (151, 108074), (153, 108080), (172, 108164), (174, 108179), (187, 108227), (188, 108230), (191, 108245), (193, 108260), (198, 108281), (207, 108311), (213, 108338), (236, 108431), (243, 108467), (254, 108533), (279, 108632), (280, 108635), (292, 108683), (303, 108734), (304, 108749), (307, 108752), (313, 108767),

Gene: Bartholomune_74 Start: 54352, Stop: 55572, Start Num: 32

Candidate Starts for Bartholomune_74:

(19, 54316), (21, 54325), (Start: 32 @54352 has 72 MA's), (46, 54403), (Start: 64 @54484 has 2 MA's), (69, 54514), (70, 54517), (84, 54553), (97, 54613), (102, 54625), (162, 54859), (167, 54880), (187, 54964), (191, 54982), (193, 54997), (202, 55021), (257, 55273), (259, 55279), (287, 55381), (296, 55429), (307, 55468),

Gene: Basquiat_200 Start: 107121, Stop: 108377, Start Num: 31

Candidate Starts for Basquiat_200:

(Start: 26 @107112 has 36 MA's), (Start: 31 @107121 has 189 MA's), (Start: 40 @107145 has 2 MA's), (Start: 57 @107214 has 1 MA's), (60, 107226), (62, 107238), (63, 107241), (65, 107265), (72, 107289), (109, 107424), (122, 107457), (137, 107517), (151, 107580), (153, 107586), (172, 107670), (174, 107685), (187, 107733), (188, 107736), (191, 107751), (193, 107766), (198, 107787), (207, 107817), (213, 107844), (236, 107937), (243, 107973), (254, 108039), (279, 108138), (280, 108141), (292, 108189), (303, 108240), (304, 108255), (307, 108258), (313, 108273),

Gene: Battuta_76 Start: 54905, Stop: 56125, Start Num: 31

Candidate Starts for Battuta_76:

(Start: 12 @54842 has 3 MA's), (Start: 31 @54905 has 189 MA's), (50, 54968), (60, 55010), (62, 55022), (Start: 64 @55037 has 2 MA's), (82, 55100), (97, 55166), (102, 55178), (106, 55190), (123, 55238), (162, 55412), (167, 55433), (187, 55517), (191, 55535), (193, 55550), (198, 55571), (202, 55574), (237, 55724), (243, 55760), (257, 55826), (258, 55829), (267, 55859), (287, 55937), (296, 55985), (326, 56120),

Gene: BeanWater_195 Start: 107647, Stop: 108903, Start Num: 31

Candidate Starts for BeanWater_195:

(Start: 26 @107638 has 36 MA's), (Start: 31 @107647 has 189 MA's), (Start: 40 @107671 has 2 MA's), (Start: 57 @107740 has 1 MA's), (60, 107752), (62, 107764), (63, 107767), (65, 107791), (72, 107815), (79, 107845), (109, 107950), (122, 107983), (137, 108043), (151, 108106), (153, 108112), (172, 108196), (174, 108211), (187, 108259), (188, 108262), (191, 108277), (193, 108292), (198, 108313), (207, 108343), (213, 108370), (236, 108463), (243, 108499), (254, 108565), (279, 108664),

(280, 108667), (292, 108715), (303, 108766), (304, 108781), (307, 108784), (313, 108799),

Gene: Beleetus_120 Start: 64413, Stop: 65708, Start Num: 22

Candidate Starts for Beleetus_120:

(Start: 22 @64413 has 10 MA's), (70, 64590), (71, 64593), (74, 64611), (88, 64659), (91, 64674), (99, 64707), (118, 64767), (125, 64791), (126, 64794), (131, 64815), (149, 64899), (150, 64902), (173, 65007), (177, 65022), (186, 65055), (191, 65076), (204, 65133), (217, 65196), (225, 65217), (232, 65238), (244, 65292), (246, 65304), (247, 65310), (248, 65313), (258, 65367), (263, 65385), (265, 65391), (284, 65472), (285, 65475), (290, 65508), (291, 65511), (293, 65520), (296, 65538), (298, 65544), (302, 65565), (310, 65604), (316, 65643), (323, 65670),

Gene: Belfort_57 Start: 46466, Stop: 47683, Start Num: 32

Candidate Starts for Belfort_57:

(Start: 32 @46466 has 72 MA's), (93, 46712), (128, 46817), (133, 46838), (160, 46958), (162, 46973), (167, 46994), (187, 47078), (191, 47096), (193, 47111), (198, 47132), (202, 47135), (226, 47240), (233, 47270), (257, 47387), (264, 47411), (287, 47495), (288, 47498), (296, 47543), (307, 47582), (314, 47618), (323, 47660),

Gene: Belieber_196 Start: 106435, Stop: 107691, Start Num: 31

Candidate Starts for Belieber_196:

(Start: 26 @106426 has 36 MA's), (Start: 31 @106435 has 189 MA's), (Start: 40 @106459 has 2 MA's), (Start: 57 @106528 has 1 MA's), (60, 106540), (62, 106552), (63, 106555), (65, 106579), (72, 106603), (109, 106738), (122, 106771), (137, 106831), (151, 106894), (153, 106900), (172, 106984), (174, 106999), (187, 107047), (188, 107050), (191, 107065), (193, 107080), (198, 107101), (207, 107131), (213, 107158), (236, 107251), (243, 107287), (254, 107353), (279, 107452), (280, 107455), (292, 107503), (303, 107554), (304, 107569), (307, 107572), (313, 107587),

Gene: Beted_66 Start: 55819, Stop: 54422, Start Num: 31

Candidate Starts for Beted_66:

(Start: 17 @55855 has 1 MA's), (Start: 31 @55819 has 189 MA's), (38, 55801), (39, 55798), (68, 55657), (85, 55612), (87, 55603), (91, 55582), (95, 55561), (108, 55525), (126, 55471), (142, 55396), (150, 55360), (158, 55330), (176, 55246), (177, 55240), (182, 55222), (190, 55192), (191, 55186), (203, 55129), (249, 54922), (269, 54847), (276, 54823), (301, 54721), (306, 54703), (308, 54697), (312, 54688), (315, 54655), (342, 54469), (343, 54448), (344, 54442),

Gene: Beuffert_53 Start: 45067, Stop: 46284, Start Num: 32

Candidate Starts for Beuffert_53:

(Start: 32 @45067 has 72 MA's), (102, 45337), (109, 45358), (128, 45418), (143, 45493), (160, 45559), (162, 45574), (167, 45595), (187, 45679), (191, 45697), (193, 45712), (198, 45733), (202, 45736), (226, 45841), (257, 45988), (259, 45994), (264, 46012), (267, 46021), (287, 46096), (288, 46099), (296, 46144), (314, 46219), (323, 46261),

Gene: Bezza_192 Start: 108159, Stop: 109415, Start Num: 31

Candidate Starts for Bezza_192:

(Start: 26 @108150 has 36 MA's), (Start: 31 @108159 has 189 MA's), (Start: 40 @108183 has 2 MA's), (Start: 57 @108252 has 1 MA's), (60, 108264), (62, 108276), (63, 108279), (65, 108303), (72, 108327), (79, 108357), (109, 108462), (122, 108495), (137, 108555), (151, 108618), (153, 108624), (172, 108708), (174, 108723), (187, 108771), (188, 108774), (191, 108789), (193, 108804), (198, 108825), (207, 108855), (213, 108882), (236, 108975), (243, 109011), (254, 109077), (279, 109176), (280, 109179), (292, 109227), (303, 109278), (304, 109293), (307, 109296), (313, 109311),

Gene: BigCity_212 Start: 111218, Stop: 112474, Start Num: 31

Candidate Starts for BigCity_212:

(Start: 26 @111209 has 36 MA's), (Start: 31 @111218 has 189 MA's), (Start: 40 @111242 has 2 MA's), (Start: 57 @111311 has 1 MA's), (60, 111323), (62, 111335), (63, 111338), (65, 111362), (72, 111386), (109, 111521), (122, 111554), (137, 111614), (151, 111677), (153, 111683), (172, 111767), (174, 111782), (187, 111830), (188, 111833), (191, 111848), (193, 111863), (198, 111884), (207, 111914), (213, 111941), (236, 112034), (243, 112070), (254, 112136), (279, 112235), (280, 112238), (292, 112286), (303, 112337), (304, 112352), (307, 112355), (313, 112370),

Gene: Bigswole_208 Start: 111069, Stop: 112325, Start Num: 31

Candidate Starts for Bigswole_208:

(Start: 26 @111060 has 36 MA's), (Start: 31 @111069 has 189 MA's), (Start: 40 @111093 has 2 MA's), (Start: 57 @111162 has 1 MA's), (60, 111174), (62, 111186), (63, 111189), (65, 111213), (72, 111237), (109, 111372), (122, 111405), (137, 111465), (151, 111528), (153, 111534), (172, 111618), (174, 111633), (187, 111681), (188, 111684), (191, 111699), (193, 111714), (198, 111735), (207, 111765), (213, 111792), (236, 111885), (243, 111921), (254, 111987), (279, 112086), (280, 112089), (292, 112137), (303, 112188), (304, 112203), (307, 112206), (313, 112221),

Gene: BillNye_52 Start: 47916, Stop: 49136, Start Num: 32

Candidate Starts for BillNye_52:

(Start: 32 @47916 has 72 MA's), (54, 47991), (60, 48021), (97, 48177), (102, 48189), (122, 48249), (162, 48426), (165, 48441), (187, 48531), (191, 48549), (193, 48564), (198, 48585), (202, 48588), (226, 48693), (247, 48795), (257, 48840), (264, 48864), (267, 48873), (278, 48924), (287, 48948), (288, 48951), (296, 48996), (311, 49044), (314, 49071),

Gene: Bipolarisk_201 Start: 108312, Stop: 109568, Start Num: 31

Candidate Starts for Bipolarisk_201:

(Start: 26 @108303 has 36 MA's), (Start: 31 @108312 has 189 MA's), (Start: 40 @108336 has 2 MA's), (Start: 57 @108405 has 1 MA's), (60, 108417), (62, 108429), (63, 108432), (65, 108456), (72, 108480), (109, 108615), (122, 108648), (137, 108708), (151, 108771), (153, 108777), (172, 108861), (174, 108876), (187, 108924), (188, 108927), (191, 108942), (193, 108957), (198, 108978), (207, 109008), (213, 109035), (236, 109128), (243, 109164), (254, 109230), (279, 109329), (280, 109332), (292, 109380), (303, 109431), (304, 109446), (307, 109449), (313, 109464),

Gene: Birchlyn_75 Start: 52788, Stop: 54008, Start Num: 31

Candidate Starts for Birchlyn_75:

(Start: 12 @52725 has 3 MA's), (Start: 31 @52788 has 189 MA's), (50, 52851), (60, 52893), (62, 52905), (Start: 64 @52920 has 2 MA's), (82, 52983), (97, 53049), (102, 53061), (106, 53073), (123, 53121), (162, 53295), (167, 53316), (187, 53400), (191, 53418), (193, 53433), (198, 53454), (202, 53457), (237, 53607), (243, 53643), (257, 53709), (258, 53712), (267, 53742), (287, 53820), (296, 53868), (326, 54003),

Gene: Birdsong_83 Start: 47827, Stop: 49080, Start Num: 22

Candidate Starts for Birdsong_83:

(Start: 22 @47827 has 10 MA's), (38, 47863), (54, 47914), (74, 48031), (75, 48034), (76, 48037), (112, 48169), (137, 48256), (148, 48313), (173, 48427), (176, 48436), (188, 48481), (191, 48496), (212, 48589), (221, 48628), (232, 48664), (236, 48682), (243, 48721), (259, 48793), (262, 48805), (267, 48820), (269, 48832), (312, 49006),

Gene: Blackbrain_200 Start: 108206, Stop: 109462, Start Num: 31

Candidate Starts for Blackbrain_200:

(Start: 26 @108197 has 36 MA's), (Start: 31 @108206 has 189 MA's), (Start: 40 @108230 has 2 MA's), (Start: 57 @108299 has 1 MA's), (60, 108311), (62, 108323), (63, 108326), (65, 108350), (72, 108374), (109, 108509), (122, 108542), (137, 108602), (151, 108665), (153, 108671), (172, 108755), (174, 108770), (187, 108818), (188, 108821), (191, 108836), (193, 108851), (198, 108872), (207,

108902), (213, 108929), (236, 109022), (243, 109058), (254, 109124), (279, 109223), (280, 109226), (292, 109274), (303, 109325), (304, 109340), (307, 109343), (313, 109358),

Gene: Blackdragon_198 Start: 107936, Stop: 109201, Start Num: 26

Candidate Starts for Blackdragon_198:

(Start: 26 @107936 has 36 MA's), (Start: 31 @107945 has 189 MA's), (Start: 40 @107969 has 2 MA's), (Start: 57 @108038 has 1 MA's), (60, 108050), (62, 108062), (63, 108065), (65, 108089), (72, 108113), (79, 108143), (109, 108248), (122, 108281), (137, 108341), (151, 108404), (153, 108410), (172, 108494), (174, 108509), (187, 108557), (188, 108560), (191, 108575), (193, 108590), (198, 108611), (207, 108641), (213, 108668), (236, 108761), (243, 108797), (254, 108863), (279, 108962), (280, 108965), (292, 109013), (303, 109064), (304, 109079), (307, 109082), (313, 109097),

Gene: Blubba_193 Start: 111525, Stop: 112790, Start Num: 26

Candidate Starts for Blubba_193:

(Start: 26 @111525 has 36 MA's), (Start: 31 @111534 has 189 MA's), (Start: 40 @111558 has 2 MA's), (Start: 57 @111627 has 1 MA's), (60, 111639), (62, 111651), (63, 111654), (65, 111678), (72, 111702), (109, 111837), (122, 111870), (137, 111930), (151, 111993), (153, 111999), (172, 112083), (174, 112098), (187, 112146), (188, 112149), (191, 112164), (193, 112179), (198, 112200), (207, 112230), (213, 112257), (236, 112350), (243, 112386), (254, 112452), (279, 112551), (280, 112554), (292, 112602), (303, 112653), (304, 112668), (307, 112671), (313, 112686),

Gene: BlueOtter_76 Start: 55726, Stop: 56946, Start Num: 32

Candidate Starts for BlueOtter_76:

(Start: 32 @55726 has 72 MA's), (46, 55777), (Start: 64 @55858 has 2 MA's), (69, 55888), (70, 55891), (102, 55999), (140, 56137), (162, 56233), (167, 56254), (187, 56338), (191, 56356), (193, 56371), (202, 56395), (219, 56479), (257, 56647), (287, 56755), (296, 56803), (307, 56842),

Gene: Blueeyedbeauty_55 Start: 44441, Stop: 45658, Start Num: 32

Candidate Starts for Blueeyedbeauty_55:

(Start: 32 @44441 has 72 MA's), (102, 44711), (109, 44732), (128, 44792), (143, 44867), (160, 44933), (162, 44948), (167, 44969), (187, 45053), (191, 45071), (193, 45086), (198, 45107), (202, 45110), (226, 45215), (257, 45362), (259, 45368), (264, 45386), (267, 45395), (287, 45470), (288, 45473), (296, 45518), (314, 45593), (323, 45635),

Gene: Bmoc_74 Start: 54370, Stop: 55590, Start Num: 32

Candidate Starts for Bmoc_74:

(Start: 32 @54370 has 72 MA's), (46, 54421), (Start: 57 @54463 has 1 MA's), (Start: 64 @54502 has 2 MA's), (69, 54532), (97, 54631), (102, 54643), (162, 54877), (167, 54898), (187, 54982), (191, 55000), (193, 55015), (202, 55039), (233, 55174), (257, 55291), (287, 55399), (296, 55447), (307, 55486),

Gene: BobaPhatt_195 Start: 106320, Stop: 107576, Start Num: 31

Candidate Starts for BobaPhatt_195:

(Start: 26 @106311 has 36 MA's), (Start: 31 @106320 has 189 MA's), (Start: 40 @106344 has 2 MA's), (Start: 57 @106413 has 1 MA's), (60, 106425), (62, 106437), (63, 106440), (65, 106464), (72, 106488), (109, 106623), (122, 106656), (137, 106716), (151, 106779), (153, 106785), (172, 106869), (174, 106884), (187, 106932), (188, 106935), (191, 106950), (193, 106965), (198, 106986), (207, 107016), (213, 107043), (236, 107136), (243, 107172), (254, 107238), (279, 107337), (280, 107340), (292, 107388), (303, 107439), (304, 107454), (307, 107457), (313, 107472),

Gene: Bonray_205 Start: 109714, Stop: 110970, Start Num: 31

Candidate Starts for Bonray_205:

(Start: 26 @109705 has 36 MA's), (Start: 31 @109714 has 189 MA's), (Start: 40 @109738 has 2 MA's), (Start: 57 @109807 has 1 MA's), (60, 109819), (62, 109831), (63, 109834), (65, 109858), (72,

109882), (109, 110017), (122, 110050), (137, 110110), (151, 110173), (153, 110179), (172, 110263), (174, 110278), (187, 110326), (188, 110329), (191, 110344), (193, 110359), (198, 110380), (207, 110410), (213, 110437), (236, 110530), (243, 110566), (254, 110632), (279, 110731), (280, 110734), (292, 110782), (303, 110833), (304, 110848), (307, 110851), (313, 110866),

Gene: BoomerJR_78 Start: 54771, Stop: 55991, Start Num: 31

Candidate Starts for BoomerJR_78:

(Start: 31 @54771 has 189 MA's), (50, 54834), (62, 54888), (Start: 64 @54903 has 2 MA's), (81, 54963), (97, 55032), (102, 55044), (106, 55056), (123, 55104), (162, 55278), (167, 55299), (187, 55383), (191, 55401), (193, 55416), (198, 55437), (202, 55440), (228, 55551), (257, 55692), (258, 55695), (267, 55725), (270, 55743), (287, 55803), (296, 55851), (326, 55986),

Gene: Bordeaux_76 Start: 55060, Stop: 56280, Start Num: 31

Candidate Starts for Bordeaux_76:

(Start: 12 @54997 has 3 MA's), (Start: 31 @55060 has 189 MA's), (50, 55123), (60, 55165), (62, 55177), (Start: 64 @55192 has 2 MA's), (82, 55255), (97, 55321), (102, 55333), (106, 55345), (123, 55393), (162, 55567), (167, 55588), (187, 55672), (191, 55690), (193, 55705), (198, 55726), (202, 55729), (237, 55879), (243, 55915), (257, 55981), (258, 55984), (267, 56014), (287, 56092), (296, 56140), (326, 56275),

Gene: Bowman_201 Start: 108819, Stop: 110075, Start Num: 31

Candidate Starts for Bowman_201:

(Start: 26 @108810 has 36 MA's), (Start: 31 @108819 has 189 MA's), (Start: 40 @108843 has 2 MA's), (Start: 57 @108912 has 1 MA's), (60, 108924), (62, 108936), (63, 108939), (65, 108963), (72, 108987), (109, 109122), (122, 109155), (137, 109215), (151, 109278), (153, 109284), (172, 109368), (174, 109383), (187, 109431), (188, 109434), (191, 109449), (193, 109464), (198, 109485), (207, 109515), (213, 109542), (236, 109635), (243, 109671), (254, 109737), (279, 109836), (280, 109839), (292, 109887), (303, 109938), (304, 109953), (307, 109956), (313, 109971),

Gene: Braelyn_75 Start: 55119, Stop: 56339, Start Num: 32

Candidate Starts for Braelyn_75:

(19, 55083), (21, 55092), (Start: 32 @55119 has 72 MA's), (46, 55170), (Start: 64 @55251 has 2 MA's), (69, 55281), (70, 55284), (84, 55320), (97, 55380), (102, 55392), (162, 55626), (167, 55647), (187, 55731), (191, 55749), (193, 55764), (202, 55788), (253, 56028), (257, 56040), (259, 56046), (287, 56148), (296, 56196), (307, 56235),

Gene: Bread_198 Start: 107712, Stop: 108968, Start Num: 31

Candidate Starts for Bread_198:

(Start: 26 @107703 has 36 MA's), (Start: 31 @107712 has 189 MA's), (Start: 40 @107736 has 2 MA's), (Start: 57 @107805 has 1 MA's), (60, 107817), (62, 107829), (63, 107832), (65, 107856), (72, 107880), (109, 108015), (122, 108048), (137, 108108), (151, 108171), (153, 108177), (172, 108261), (174, 108276), (187, 108324), (188, 108327), (191, 108342), (193, 108357), (198, 108378), (207, 108408), (213, 108435), (236, 108528), (243, 108564), (254, 108630), (279, 108729), (280, 108732), (292, 108780), (303, 108831), (304, 108846), (307, 108849), (313, 108864),

Gene: Breeniome_202 Start: 107166, Stop: 108422, Start Num: 31

Candidate Starts for Breeniome_202:

(Start: 26 @107157 has 36 MA's), (Start: 31 @107166 has 189 MA's), (Start: 40 @107190 has 2 MA's), (Start: 57 @107259 has 1 MA's), (60, 107271), (62, 107283), (63, 107286), (65, 107310), (72, 107334), (109, 107469), (122, 107502), (137, 107562), (151, 107625), (153, 107631), (172, 107715), (174, 107730), (187, 107778), (188, 107781), (191, 107796), (193, 107811), (198, 107832), (207, 107862), (213, 107889), (236, 107982), (243, 108018), (254, 108084), (279, 108183), (280, 108186), (292, 108234), (303, 108285), (304, 108300), (307, 108303), (313, 108318),

Gene: Brizzy_77 Start: 54579, Stop: 55799, Start Num: 31

Candidate Starts for Brizzy_77:

(Start: 31 @54579 has 189 MA's), (50, 54642), (62, 54696), (Start: 64 @54711 has 2 MA's), (82, 54774), (97, 54840), (102, 54852), (106, 54864), (123, 54912), (162, 55086), (167, 55107), (187, 55191), (191, 55209), (193, 55224), (198, 55245), (202, 55248), (237, 55398), (243, 55434), (257, 55500), (258, 55503), (267, 55533), (287, 55611), (296, 55659), (326, 55794),

Gene: Burrough_205 Start: 109482, Stop: 110738, Start Num: 31

Candidate Starts for Burrough_205:

(Start: 26 @109473 has 36 MA's), (Start: 31 @109482 has 189 MA's), (Start: 40 @109506 has 2 MA's), (Start: 57 @109575 has 1 MA's), (60, 109587), (62, 109599), (63, 109602), (65, 109626), (72, 109650), (109, 109785), (122, 109818), (137, 109878), (151, 109941), (153, 109947), (172, 110031), (174, 110046), (187, 110094), (188, 110097), (191, 110112), (193, 110127), (198, 110148), (207, 110178), (213, 110205), (236, 110298), (243, 110334), (254, 110400), (279, 110499), (280, 110502), (292, 110550), (303, 110601), (304, 110616), (307, 110619), (313, 110634),

Gene: Bxz1_193 Start: 110681, Stop: 111937, Start Num: 31

Candidate Starts for Bxz1_193:

(Start: 26 @110672 has 36 MA's), (Start: 31 @110681 has 189 MA's), (Start: 40 @110705 has 2 MA's), (Start: 57 @110774 has 1 MA's), (60, 110786), (62, 110798), (63, 110801), (65, 110825), (72, 110849), (109, 110984), (122, 111017), (137, 111077), (151, 111140), (153, 111146), (172, 111230), (174, 111245), (187, 111293), (188, 111296), (191, 111311), (193, 111326), (198, 111347), (207, 111377), (213, 111404), (236, 111497), (243, 111533), (254, 111599), (279, 111698), (280, 111701), (292, 111749), (303, 111800), (304, 111815), (307, 111818), (313, 111833),

Gene: Cactojaque_198 Start: 107141, Stop: 108397, Start Num: 31

Candidate Starts for Cactojaque_198:

(Start: 26 @107132 has 36 MA's), (Start: 31 @107141 has 189 MA's), (Start: 40 @107165 has 2 MA's), (Start: 57 @107234 has 1 MA's), (60, 107246), (62, 107258), (63, 107261), (65, 107285), (72, 107309), (109, 107444), (122, 107477), (137, 107537), (151, 107600), (153, 107606), (172, 107690), (174, 107705), (187, 107753), (188, 107756), (191, 107771), (193, 107786), (198, 107807), (207, 107837), (213, 107864), (236, 107957), (243, 107993), (254, 108059), (279, 108158), (280, 108161), (292, 108209), (303, 108260), (304, 108275), (307, 108278), (313, 108293),

Gene: Cadmus_74 Start: 54698, Stop: 55918, Start Num: 32

Candidate Starts for Cadmus_74:

(Start: 32 @54698 has 72 MA's), (Start: 64 @54830 has 2 MA's), (69, 54860), (70, 54863), (102, 54971), (122, 55028), (133, 55070), (162, 55205), (167, 55226), (187, 55310), (191, 55328), (193, 55343), (202, 55367), (205, 55379), (257, 55619), (259, 55625), (270, 55670), (287, 55727), (296, 55775), (307, 55814),

Gene: Cali_196 Start: 109079, Stop: 110344, Start Num: 26

Candidate Starts for Cali_196:

(Start: 26 @109079 has 36 MA's), (Start: 31 @109088 has 189 MA's), (Start: 40 @109112 has 2 MA's), (Start: 57 @109181 has 1 MA's), (60, 109193), (62, 109205), (63, 109208), (65, 109232), (72, 109256), (79, 109286), (109, 109391), (122, 109424), (137, 109484), (151, 109547), (153, 109553), (172, 109637), (174, 109652), (187, 109700), (188, 109703), (191, 109718), (193, 109733), (198, 109754), (207, 109784), (213, 109811), (236, 109904), (243, 109940), (254, 110006), (279, 110105), (280, 110108), (292, 110156), (303, 110207), (304, 110222), (307, 110225), (313, 110240),

Gene: Cane17_195 Start: 111943, Stop: 113199, Start Num: 31

Candidate Starts for Cane17_195:

(Start: 26 @111934 has 36 MA's), (Start: 31 @111943 has 189 MA's), (Start: 40 @111967 has 2 MA's), (Start: 57 @112036 has 1 MA's), (60, 112048), (62, 112060), (63, 112063), (65, 112087), (72, 112111), (109, 112246), (122, 112279), (137, 112339), (151, 112402), (153, 112408), (172, 112492), (174, 112507), (187, 112555), (188, 112558), (191, 112573), (193, 112588), (198, 112609), (207, 112639), (213, 112666), (236, 112759), (243, 112795), (254, 112861), (279, 112960), (280, 112963), (292, 113011), (303, 113062), (304, 113077), (307, 113080), (313, 113095),

Gene: Cantare_46 Start: 42802, Stop: 41522, Start Num: 31

Candidate Starts for Cantare_46:

(Start: 31 @42802 has 189 MA's), (42, 42763), (55, 42712), (92, 42556), (102, 42526), (109, 42505), (121, 42472), (122, 42469), (125, 42457), (150, 42343), (162, 42292), (165, 42277), (175, 42232), (176, 42229), (177, 42223), (191, 42169), (193, 42154), (196, 42148), (199, 42130), (235, 41977), (271, 41821), (276, 41806), (286, 41773), (300, 41710), (312, 41674), (319, 41626), (320, 41620), (325, 41596), (335, 41545),

Gene: Capablanca_208 Start: 110309, Stop: 111565, Start Num: 31

Candidate Starts for Capablanca_208:

(Start: 26 @110300 has 36 MA's), (Start: 31 @110309 has 189 MA's), (Start: 40 @110333 has 2 MA's), (Start: 57 @110402 has 1 MA's), (60, 110414), (62, 110426), (63, 110429), (65, 110453), (72, 110477), (109, 110612), (122, 110645), (137, 110705), (151, 110768), (153, 110774), (172, 110858), (174, 110873), (187, 110921), (188, 110924), (191, 110939), (193, 110954), (198, 110975), (207, 111005), (213, 111032), (236, 111125), (243, 111161), (254, 111227), (279, 111326), (280, 111329), (292, 111377), (303, 111428), (304, 111443), (307, 111446), (313, 111461),

Gene: Caravan_194 Start: 108429, Stop: 109685, Start Num: 31

Candidate Starts for Caravan_194:

(Start: 26 @108420 has 36 MA's), (Start: 31 @108429 has 189 MA's), (Start: 40 @108453 has 2 MA's), (Start: 57 @108522 has 1 MA's), (60, 108534), (62, 108546), (63, 108549), (65, 108573), (72, 108597), (109, 108732), (122, 108765), (137, 108825), (151, 108888), (153, 108894), (172, 108978), (174, 108993), (187, 109041), (188, 109044), (191, 109059), (193, 109074), (198, 109095), (207, 109125), (213, 109152), (236, 109245), (243, 109281), (254, 109347), (279, 109446), (280, 109449), (292, 109497), (303, 109548), (304, 109563), (307, 109566), (313, 109581),

Gene: Catera_196 Start: 106822, Stop: 108078, Start Num: 31

Candidate Starts for Catera_196:

(Start: 26 @106813 has 36 MA's), (Start: 31 @106822 has 189 MA's), (Start: 40 @106846 has 2 MA's), (Start: 57 @106915 has 1 MA's), (60, 106927), (62, 106939), (63, 106942), (65, 106966), (72, 106990), (109, 107125), (122, 107158), (137, 107218), (151, 107281), (153, 107287), (172, 107371), (174, 107386), (187, 107434), (188, 107437), (191, 107452), (193, 107467), (198, 107488), (207, 107518), (213, 107545), (236, 107638), (243, 107674), (254, 107740), (279, 107839), (280, 107842), (292, 107890), (303, 107941), (304, 107956), (307, 107959), (313, 107974),

Gene: CeilingFan_77 Start: 54820, Stop: 56040, Start Num: 31

Candidate Starts for CeilingFan_77:

(Start: 31 @54820 has 189 MA's), (50, 54883), (62, 54937), (Start: 64 @54952 has 2 MA's), (82, 55015), (97, 55081), (102, 55093), (106, 55105), (123, 55153), (162, 55327), (167, 55348), (187, 55432), (191, 55450), (193, 55465), (198, 55486), (202, 55489), (237, 55639), (243, 55675), (257, 55741), (258, 55744), (267, 55774), (287, 55852), (296, 55900), (326, 56035),

Gene: Chaewon_55 Start: 48053, Stop: 49273, Start Num: 32

Candidate Starts for Chaewon_55:

(Start: 32 @48053 has 72 MA's), (54, 48128), (60, 48158), (97, 48314), (102, 48326), (122, 48386), (162, 48563), (165, 48578), (187, 48668), (191, 48686), (193, 48701), (198, 48722), (202, 48725),

(226, 48830), (247, 48932), (257, 48977), (264, 49001), (267, 49010), (287, 49085), (288, 49088), (296, 49133), (311, 49181), (314, 49208),

Gene: Chargie21_200 Start: 107112, Stop: 108377, Start Num: 26

Candidate Starts for Chargie21_200:

(Start: 26 @107112 has 36 MA's), (Start: 31 @107121 has 189 MA's), (Start: 40 @107145 has 2 MA's), (Start: 57 @107214 has 1 MA's), (60, 107226), (62, 107238), (63, 107241), (65, 107265), (72, 107289), (109, 107424), (122, 107457), (137, 107517), (151, 107580), (153, 107586), (172, 107670), (174, 107685), (187, 107733), (188, 107736), (191, 107751), (193, 107766), (198, 107787), (207, 107817), (213, 107844), (236, 107937), (243, 107973), (254, 108039), (279, 108138), (280, 108141), (292, 108189), (303, 108240), (304, 108255), (307, 108258), (313, 108273),

Gene: CharlieB_197 Start: 107849, Stop: 109105, Start Num: 31

Candidate Starts for CharlieB_197:

(Start: 26 @107840 has 36 MA's), (Start: 31 @107849 has 189 MA's), (Start: 40 @107873 has 2 MA's), (Start: 57 @107942 has 1 MA's), (60, 107954), (62, 107966), (63, 107969), (65, 107993), (72, 108017), (79, 108047), (109, 108152), (122, 108185), (137, 108245), (151, 108308), (153, 108314), (172, 108398), (174, 108413), (187, 108461), (188, 108464), (191, 108479), (193, 108494), (198, 108515), (207, 108545), (213, 108572), (236, 108665), (243, 108701), (254, 108767), (279, 108866), (280, 108869), (292, 108917), (303, 108968), (304, 108983), (307, 108986), (313, 109001),

Gene: ChaylaJr_200 Start: 107549, Stop: 108805, Start Num: 31

Candidate Starts for ChaylaJr_200:

(Start: 26 @107540 has 36 MA's), (Start: 31 @107549 has 189 MA's), (Start: 40 @107573 has 2 MA's), (Start: 57 @107642 has 1 MA's), (60, 107654), (62, 107666), (63, 107669), (65, 107693), (72, 107717), (109, 107852), (122, 107885), (137, 107945), (151, 108008), (153, 108014), (172, 108098), (174, 108113), (187, 108161), (188, 108164), (191, 108179), (193, 108194), (198, 108215), (207, 108245), (213, 108272), (236, 108365), (243, 108401), (254, 108467), (279, 108566), (280, 108569), (292, 108617), (303, 108668), (304, 108683), (307, 108686), (313, 108701),

Gene: CheeseTouch_96 Start: 47414, Stop: 48667, Start Num: 22

Candidate Starts for CheeseTouch_96:

(Start: 22 @47414 has 10 MA's), (38, 47450), (54, 47501), (74, 47618), (75, 47621), (76, 47624), (112, 47756), (137, 47843), (148, 47900), (173, 48014), (176, 48023), (188, 48068), (191, 48083), (212, 48176), (221, 48215), (232, 48251), (236, 48269), (243, 48308), (259, 48380), (262, 48392), (267, 48407), (269, 48419), (311, 48590), (312, 48593),

Gene: CherryTomatoes_148 Start: 101612, Stop: 102883, Start Num: 29

Candidate Starts for CherryTomatoes_148:

(Start: 29 @101612 has 6 MA's), (Start: 34 @101627 has 4 MA's), (54, 101699), (65, 101777), (68, 101786), (78, 101825), (116, 101957), (117, 101960), (134, 102017), (153, 102095), (167, 102158), (191, 102260), (193, 102275), (201, 102308), (206, 102323), (234, 102437), (246, 102497), (266, 102587), (277, 102629), (303, 102752), (317, 102818), (327, 102869),

Gene: ChickenPhender_199 Start: 107268, Stop: 108524, Start Num: 31

Candidate Starts for ChickenPhender_199:

(Start: 26 @107259 has 36 MA's), (Start: 31 @107268 has 189 MA's), (Start: 40 @107292 has 2 MA's), (Start: 57 @107361 has 1 MA's), (60, 107373), (62, 107385), (63, 107388), (65, 107412), (72, 107436), (109, 107571), (122, 107604), (137, 107664), (151, 107727), (153, 107733), (172, 107817), (174, 107832), (187, 107880), (188, 107883), (191, 107898), (193, 107913), (198, 107934), (207, 107964), (213, 107991), (236, 108084), (243, 108120), (254, 108186), (279, 108285), (280, 108288), (292, 108336), (303, 108387), (304, 108402), (307, 108405), (313, 108420),

Gene: Chidiebere_67 Start: 54655, Stop: 53258, Start Num: 31

Candidate Starts for Chidiebere_67:

(Start: 17 @54691 has 1 MA's), (Start: 31 @54655 has 189 MA's), (38, 54637), (39, 54634), (68, 54493), (85, 54448), (87, 54439), (91, 54418), (95, 54397), (108, 54361), (126, 54307), (142, 54232), (150, 54196), (158, 54166), (176, 54082), (177, 54076), (182, 54058), (190, 54028), (191, 54022), (203, 53965), (249, 53758), (269, 53683), (276, 53659), (301, 53557), (306, 53539), (308, 53533), (312, 53524), (315, 53491), (342, 53305), (343, 53284), (344, 53278),

Gene: ChisanaKitsune_63 Start: 53428, Stop: 52031, Start Num: 31

Candidate Starts for ChisanaKitsune_63:

(Start: 15 @53476 has 1 MA's), (Start: 31 @53428 has 189 MA's), (38, 53410), (68, 53266), (85, 53221), (87, 53212), (91, 53191), (108, 53134), (126, 53080), (142, 53005), (150, 52969), (158, 52939), (171, 52882), (175, 52858), (176, 52855), (177, 52849), (182, 52831), (190, 52801), (191, 52795), (203, 52738), (209, 52714), (249, 52531), (269, 52456), (276, 52432), (301, 52330), (306, 52312), (308, 52306), (312, 52297), (315, 52264), (322, 52231), (342, 52078), (343, 52057), (344, 52051),

Gene: Chomp_203 Start: 108898, Stop: 110154, Start Num: 31

Candidate Starts for Chomp_203:

(Start: 26 @108889 has 36 MA's), (Start: 31 @108898 has 189 MA's), (Start: 40 @108922 has 2 MA's), (Start: 57 @108991 has 1 MA's), (60, 109003), (62, 109015), (63, 109018), (65, 109042), (72, 109066), (109, 109201), (122, 109234), (137, 109294), (151, 109357), (153, 109363), (172, 109447), (174, 109462), (187, 109510), (188, 109513), (191, 109528), (193, 109543), (198, 109564), (207, 109594), (213, 109621), (236, 109714), (243, 109750), (254, 109816), (279, 109915), (280, 109918), (292, 109966), (303, 110017), (304, 110032), (307, 110035), (313, 110050),

Gene: CindyLou_204 Start: 109149, Stop: 110414, Start Num: 26

Candidate Starts for CindyLou_204:

(Start: 26 @109149 has 36 MA's), (Start: 31 @109158 has 189 MA's), (Start: 40 @109182 has 2 MA's), (Start: 57 @109251 has 1 MA's), (60, 109263), (62, 109275), (63, 109278), (65, 109302), (72, 109326), (109, 109461), (122, 109494), (137, 109554), (151, 109617), (153, 109623), (172, 109707), (174, 109722), (187, 109770), (188, 109773), (191, 109788), (193, 109803), (198, 109824), (207, 109854), (213, 109881), (236, 109974), (243, 110010), (254, 110076), (279, 110175), (280, 110178), (292, 110226), (303, 110277), (304, 110292), (307, 110295), (313, 110310),

Gene: Circinus_53 Start: 48055, Stop: 49275, Start Num: 32

Candidate Starts for Circinus_53:

(Start: 32 @48055 has 72 MA's), (54, 48130), (60, 48160), (69, 48217), (97, 48316), (102, 48328), (122, 48388), (162, 48565), (165, 48580), (187, 48670), (191, 48688), (193, 48703), (198, 48724), (202, 48727), (226, 48832), (247, 48934), (257, 48979), (264, 49003), (267, 49012), (278, 49063), (287, 49087), (288, 49090), (296, 49135), (311, 49183), (314, 49210),

Gene: Cleatunium_196 Start: 107541, Stop: 108797, Start Num: 31

Candidate Starts for Cleatunium_196:

(Start: 26 @107532 has 36 MA's), (Start: 31 @107541 has 189 MA's), (Start: 40 @107565 has 2 MA's), (Start: 57 @107634 has 1 MA's), (60, 107646), (62, 107658), (63, 107661), (65, 107685), (72, 107709), (109, 107844), (122, 107877), (137, 107937), (151, 108000), (153, 108006), (172, 108090), (174, 108105), (187, 108153), (188, 108156), (191, 108171), (193, 108186), (198, 108207), (207, 108237), (213, 108264), (236, 108357), (243, 108393), (254, 108459), (279, 108558), (280, 108561), (292, 108609), (303, 108660), (304, 108675), (307, 108678), (313, 108693),

Gene: Colt_195 Start: 111174, Stop: 112430, Start Num: 31

Candidate Starts for Colt_195:

(Start: 26 @111165 has 36 MA's), (Start: 31 @111174 has 189 MA's), (Start: 40 @111198 has 2 MA's), (Start: 57 @111267 has 1 MA's), (60, 111279), (62, 111291), (63, 111294), (65, 111318), (72, 111342), (109, 111477), (122, 111510), (137, 111570), (151, 111633), (153, 111639), (172, 111723), (174, 111738), (187, 111786), (188, 111789), (191, 111804), (193, 111819), (198, 111840), (207, 111870), (213, 111897), (236, 111990), (243, 112026), (254, 112092), (279, 112191), (280, 112194), (292, 112242), (303, 112293), (304, 112308), (307, 112311), (313, 112326),

Gene: Comrade_56 Start: 46082, Stop: 47299, Start Num: 32

Candidate Starts for Comrade_56:

(Start: 32 @46082 has 72 MA's), (93, 46328), (128, 46433), (133, 46454), (160, 46574), (162, 46589), (167, 46610), (187, 46694), (191, 46712), (193, 46727), (198, 46748), (202, 46751), (226, 46856), (233, 46886), (257, 47003), (264, 47027), (287, 47111), (288, 47114), (296, 47159), (307, 47198), (314, 47234), (323, 47276),

Gene: Concombres_208 Start: 110761, Stop: 112017, Start Num: 31

Candidate Starts for Concombres_208:

(Start: 26 @110752 has 36 MA's), (Start: 31 @110761 has 189 MA's), (Start: 40 @110785 has 2 MA's), (Start: 57 @110854 has 1 MA's), (60, 110866), (62, 110878), (63, 110881), (65, 110905), (72, 110929), (109, 111064), (122, 111097), (137, 111157), (151, 111220), (153, 111226), (172, 111310), (174, 111325), (187, 111373), (188, 111376), (191, 111391), (193, 111406), (198, 111427), (207, 111457), (213, 111484), (236, 111577), (243, 111613), (254, 111679), (279, 111778), (280, 111781), (292, 111829), (303, 111880), (304, 111895), (307, 111898), (313, 111913),

Gene: Coogler_76 Start: 55752, Stop: 56972, Start Num: 32

Candidate Starts for Coogler_76:

(Start: 32 @55752 has 72 MA's), (46, 55803), (Start: 64 @55884 has 2 MA's), (69, 55914), (70, 55917), (102, 56025), (140, 56163), (162, 56259), (167, 56280), (187, 56364), (191, 56382), (193, 56397), (202, 56421), (219, 56505), (257, 56673), (287, 56781), (296, 56829), (307, 56868),

Gene: Cross_76 Start: 55727, Stop: 56947, Start Num: 32

Candidate Starts for Cross_76:

(Start: 32 @55727 has 72 MA's), (46, 55778), (Start: 64 @55859 has 2 MA's), (69, 55889), (70, 55892), (102, 56000), (140, 56138), (162, 56234), (167, 56255), (187, 56339), (191, 56357), (193, 56372), (202, 56396), (219, 56480), (257, 56648), (287, 56756), (296, 56804), (307, 56843),

Gene: Cursive_74 Start: 55252, Stop: 56472, Start Num: 32

Candidate Starts for Cursive_74:

(Start: 32 @55252 has 72 MA's), (46, 55303), (Start: 64 @55384 has 2 MA's), (69, 55414), (70, 55417), (102, 55525), (140, 55663), (162, 55759), (167, 55780), (187, 55864), (191, 55882), (193, 55897), (202, 55921), (219, 56005), (257, 56173), (287, 56281), (296, 56329), (307, 56368),

Gene: DTDevon_205 Start: 109647, Stop: 110903, Start Num: 31

Candidate Starts for DTDevon_205:

(Start: 26 @109638 has 36 MA's), (Start: 31 @109647 has 189 MA's), (Start: 40 @109671 has 2 MA's), (Start: 57 @109740 has 1 MA's), (60, 109752), (62, 109764), (63, 109767), (65, 109791), (72, 109815), (109, 109950), (122, 109983), (137, 110043), (151, 110106), (153, 110112), (172, 110196), (174, 110211), (187, 110259), (188, 110262), (191, 110277), (193, 110292), (198, 110313), (207, 110343), (213, 110370), (236, 110463), (243, 110499), (254, 110565), (279, 110664), (280, 110667), (292, 110715), (303, 110766), (304, 110781), (307, 110784), (313, 110799),

Gene: Daffodil_208 Start: 108612, Stop: 109868, Start Num: 31

Candidate Starts for Daffodil_208:

(Start: 26 @108603 has 36 MA's), (Start: 31 @108612 has 189 MA's), (Start: 40 @108636 has 2 MA's), (Start: 57 @108705 has 1 MA's), (60, 108717), (62, 108729), (63, 108732), (65, 108756), (72, 108780), (109, 108915), (122, 108948), (137, 109008), (151, 109071), (153, 109077), (172, 109161), (174, 109176), (187, 109224), (188, 109227), (191, 109242), (193, 109257), (198, 109278), (207, 109308), (213, 109335), (236, 109428), (243, 109464), (254, 109530), (279, 109629), (280, 109632), (292, 109680), (303, 109731), (304, 109746), (307, 109749), (313, 109764),

Gene: Daisy123_82 Start: 54679, Stop: 55899, Start Num: 31

Candidate Starts for Daisy123_82:

(Start: 12 @54616 has 3 MA's), (Start: 31 @54679 has 189 MA's), (50, 54742), (60, 54784), (62, 54796), (Start: 64 @54811 has 2 MA's), (82, 54874), (97, 54940), (102, 54952), (106, 54964), (123, 55012), (162, 55186), (167, 55207), (187, 55291), (191, 55309), (193, 55324), (198, 55345), (202, 55348), (237, 55498), (243, 55534), (257, 55600), (258, 55603), (267, 55633), (287, 55711), (296, 55759), (326, 55894),

Gene: DalanDe_62 Start: 57305, Stop: 55923, Start Num: 31

Candidate Starts for DalanDe_62:

(Start: 31 @57305 has 189 MA's), (43, 57263), (61, 57188), (82, 57107), (85, 57098), (89, 57077), (96, 57044), (102, 57029), (150, 56846), (167, 56774), (168, 56771), (176, 56732), (177, 56726), (190, 56678), (191, 56672), (196, 56651), (222, 56525), (235, 56477), (242, 56438), (249, 56405), (270, 56324), (276, 56306), (297, 56216), (308, 56180), (320, 56117), (330, 56066),

Gene: Dandelion_211 Start: 112236, Stop: 113501, Start Num: 26

Candidate Starts for Dandelion_211:

(Start: 26 @112236 has 36 MA's), (Start: 31 @112245 has 189 MA's), (Start: 40 @112269 has 2 MA's), (Start: 57 @112338 has 1 MA's), (60, 112350), (62, 112362), (63, 112365), (65, 112389), (72, 112413), (109, 112548), (122, 112581), (137, 112641), (151, 112704), (153, 112710), (172, 112794), (174, 112809), (187, 112857), (188, 112860), (191, 112875), (193, 112890), (198, 112911), (207, 112941), (213, 112968), (236, 113061), (243, 113097), (254, 113163), (279, 113262), (280, 113265), (292, 113313), (303, 113364), (304, 113379), (307, 113382), (313, 113397),

Gene: Darko_202 Start: 107846, Stop: 109102, Start Num: 31

Candidate Starts for Darko_202:

(Start: 26 @107837 has 36 MA's), (Start: 31 @107846 has 189 MA's), (Start: 40 @107870 has 2 MA's), (Start: 57 @107939 has 1 MA's), (60, 107951), (62, 107963), (63, 107966), (65, 107990), (72, 108014), (109, 108149), (122, 108182), (137, 108242), (151, 108305), (153, 108311), (172, 108395), (174, 108410), (187, 108458), (188, 108461), (191, 108476), (193, 108491), (198, 108512), (207, 108542), (213, 108569), (236, 108662), (243, 108698), (254, 108764), (279, 108863), (280, 108866), (292, 108914), (303, 108965), (304, 108980), (307, 108983), (313, 108998),

Gene: DatBoi_83 Start: 58501, Stop: 57194, Start Num: 13

Candidate Starts for DatBoi_83:

(Start: 13 @58501 has 1 MA's), (18, 58483), (38, 58432), (41, 58423), (46, 58396), (52, 58381), (165, 57904), (175, 57859), (182, 57832), (191, 57796), (229, 57634), (232, 57628), (238, 57598), (240, 57586), (243, 57571), (265, 57475), (267, 57469), (270, 57451), (297, 57352), (299, 57346), (307, 57301), (313, 57286), (316, 57256), (322, 57229), (328, 57199),

Gene: Daubenski_77 Start: 55462, Stop: 56682, Start Num: 32

Candidate Starts for Daubenski_77:

(Start: 32 @55462 has 72 MA's), (Start: 64 @55594 has 2 MA's), (69, 55624), (70, 55627), (102, 55735), (122, 55792), (133, 55834), (162, 55969), (167, 55990), (187, 56074), (191, 56092), (193, 56107), (202, 56131), (205, 56143), (257, 56383), (259, 56389), (270, 56434), (287, 56491), (296, 56539), (307, 56578),

Gene: Davielle_73 Start: 54539, Stop: 55759, Start Num: 32

Candidate Starts for Davielle_73:

(19, 54503), (21, 54512), (Start: 32 @54539 has 72 MA's), (46, 54590), (Start: 64 @54671 has 2 MA's), (69, 54701), (70, 54704), (97, 54800), (102, 54812), (162, 55046), (167, 55067), (187, 55151), (191, 55169), (193, 55184), (202, 55208), (253, 55448), (257, 55460), (259, 55466), (287, 55568), (296, 55616), (307, 55655),

Gene: DeejaClivia_191 Start: 106981, Stop: 108237, Start Num: 31

Candidate Starts for DeejaClivia_191:

(Start: 26 @106972 has 36 MA's), (Start: 31 @106981 has 189 MA's), (Start: 40 @107005 has 2 MA's), (Start: 57 @107074 has 1 MA's), (60, 107086), (62, 107098), (63, 107101), (65, 107125), (72, 107149), (109, 107284), (122, 107317), (137, 107377), (151, 107440), (153, 107446), (172, 107530), (174, 107545), (187, 107593), (188, 107596), (191, 107611), (193, 107626), (198, 107647), (207, 107677), (213, 107704), (236, 107797), (243, 107833), (254, 107899), (279, 107998), (280, 108001), (292, 108049), (303, 108100), (304, 108115), (307, 108118), (313, 108133),

Gene: Delilah_201 Start: 108730, Stop: 109986, Start Num: 31

Candidate Starts for Delilah_201:

(Start: 26 @108721 has 36 MA's), (Start: 31 @108730 has 189 MA's), (Start: 40 @108754 has 2 MA's), (Start: 57 @108823 has 1 MA's), (60, 108835), (62, 108847), (63, 108850), (65, 108874), (72, 108898), (109, 109033), (122, 109066), (137, 109126), (151, 109189), (153, 109195), (172, 109279), (174, 109294), (187, 109342), (188, 109345), (191, 109360), (193, 109375), (198, 109396), (207, 109426), (213, 109453), (236, 109546), (243, 109582), (254, 109648), (279, 109747), (280, 109750), (292, 109798), (303, 109849), (304, 109864), (307, 109867), (313, 109882),

Gene: DeluluLabubu_55 Start: 44184, Stop: 45401, Start Num: 32

Candidate Starts for DeluluLabubu_55:

(Start: 32 @44184 has 72 MA's), (68, 44337), (93, 44430), (102, 44454), (128, 44535), (162, 44691), (167, 44712), (187, 44796), (190, 44808), (191, 44814), (193, 44829), (198, 44850), (202, 44853), (226, 44958), (242, 45036), (257, 45105), (264, 45129), (287, 45213), (288, 45216), (296, 45261), (314, 45336),

Gene: Delylah_205 Start: 109019, Stop: 110275, Start Num: 31

Candidate Starts for Delylah_205:

(Start: 26 @109010 has 36 MA's), (Start: 31 @109019 has 189 MA's), (Start: 40 @109043 has 2 MA's), (Start: 57 @109112 has 1 MA's), (60, 109124), (62, 109136), (63, 109139), (65, 109163), (72, 109187), (109, 109322), (122, 109355), (137, 109415), (151, 109478), (153, 109484), (172, 109568), (174, 109583), (187, 109631), (188, 109634), (191, 109649), (193, 109664), (198, 109685), (207, 109715), (213, 109742), (236, 109835), (243, 109871), (254, 109937), (279, 110036), (280, 110039), (292, 110087), (303, 110138), (304, 110153), (307, 110156), (313, 110171),

Gene: Demodog_209 Start: 110771, Stop: 112027, Start Num: 31

Candidate Starts for Demodog_209:

(Start: 26 @110762 has 36 MA's), (Start: 31 @110771 has 189 MA's), (Start: 40 @110795 has 2 MA's), (Start: 57 @110864 has 1 MA's), (60, 110876), (62, 110888), (63, 110891), (65, 110915), (72, 110939), (109, 111074), (122, 111107), (137, 111167), (151, 111230), (153, 111236), (172, 111320), (174, 111335), (187, 111383), (188, 111386), (191, 111401), (193, 111416), (198, 111437), (207, 111467), (213, 111494), (236, 111587), (243, 111623), (254, 111689), (279, 111788), (280, 111791), (292, 111839), (303, 111890), (304, 111905), (307, 111908), (313, 111923),

Gene: Derek_200 Start: 108175, Stop: 109431, Start Num: 31

Candidate Starts for Derek_200:

(Start: 26 @108166 has 36 MA's), (Start: 31 @108175 has 189 MA's), (Start: 40 @108199 has 2 MA's), (Start: 57 @108268 has 1 MA's), (60, 108280), (62, 108292), (63, 108295), (65, 108319), (72, 108343), (109, 108478), (122, 108511), (137, 108571), (151, 108634), (153, 108640), (172, 108724), (174, 108739), (187, 108787), (188, 108790), (191, 108805), (193, 108820), (198, 108841), (207, 108871), (213, 108898), (236, 108991), (243, 109027), (254, 109093), (279, 109192), (280, 109195), (292, 109243), (303, 109294), (304, 109309), (307, 109312), (313, 109327),

Gene: Dessert_201 Start: 107175, Stop: 108431, Start Num: 31

Candidate Starts for Dessert_201:

(Start: 26 @107166 has 36 MA's), (Start: 31 @107175 has 189 MA's), (Start: 40 @107199 has 2 MA's), (Start: 57 @107268 has 1 MA's), (60, 107280), (62, 107292), (63, 107295), (65, 107319), (72, 107343), (109, 107478), (122, 107511), (137, 107571), (151, 107634), (153, 107640), (172, 107724), (174, 107739), (187, 107787), (188, 107790), (191, 107805), (193, 107820), (198, 107841), (207, 107871), (213, 107898), (236, 107991), (243, 108027), (254, 108093), (279, 108192), (280, 108195), (292, 108243), (303, 108294), (304, 108309), (307, 108312), (313, 108327),

Gene: Dietrick_192 Start: 106851, Stop: 108107, Start Num: 31

Candidate Starts for Dietrick_192:

(Start: 26 @106842 has 36 MA's), (Start: 31 @106851 has 189 MA's), (Start: 40 @106875 has 2 MA's), (Start: 57 @106944 has 1 MA's), (60, 106956), (62, 106968), (63, 106971), (65, 106995), (72, 107019), (109, 107154), (122, 107187), (137, 107247), (151, 107310), (153, 107316), (172, 107400), (174, 107415), (187, 107463), (188, 107466), (191, 107481), (193, 107496), (198, 107517), (207, 107547), (213, 107574), (236, 107667), (243, 107703), (254, 107769), (279, 107868), (280, 107871), (292, 107919), (303, 107970), (304, 107985), (307, 107988), (313, 108003),

Gene: DirtMonster_196 Start: 108082, Stop: 109347, Start Num: 26

Candidate Starts for DirtMonster_196:

(Start: 26 @108082 has 36 MA's), (Start: 31 @108091 has 189 MA's), (Start: 40 @108115 has 2 MA's), (Start: 57 @108184 has 1 MA's), (60, 108196), (62, 108208), (63, 108211), (65, 108235), (72, 108259), (109, 108394), (122, 108427), (137, 108487), (151, 108550), (153, 108556), (172, 108640), (174, 108655), (187, 108703), (188, 108706), (191, 108721), (193, 108736), (198, 108757), (207, 108787), (213, 108814), (236, 108907), (243, 108943), (254, 109009), (279, 109108), (280, 109111), (292, 109159), (303, 109210), (304, 109225), (307, 109228), (313, 109243),

Gene: Domi_197 Start: 108193, Stop: 109458, Start Num: 26

Candidate Starts for Domi_197:

(Start: 26 @108193 has 36 MA's), (Start: 31 @108202 has 189 MA's), (Start: 40 @108226 has 2 MA's), (Start: 57 @108295 has 1 MA's), (60, 108307), (62, 108319), (63, 108322), (65, 108346), (72, 108370), (109, 108505), (122, 108538), (137, 108598), (151, 108661), (153, 108667), (172, 108751), (174, 108766), (187, 108814), (188, 108817), (191, 108832), (193, 108847), (198, 108868), (207, 108898), (213, 108925), (236, 109018), (243, 109054), (254, 109120), (279, 109219), (280, 109222), (292, 109270), (303, 109321), (304, 109336), (307, 109339), (313, 109354),

Gene: Dorin_72 Start: 56475, Stop: 57782, Start Num: 34

Candidate Starts for Dorin_72:

(Start: 34 @56475 has 4 MA's), (41, 56496), (Start: 47 @56526 has 1 MA's), (54, 56547), (56, 56559), (69, 56634), (90, 56706), (97, 56736), (123, 56814), (125, 56823), (138, 56877), (147, 56925), (191, 57114), (208, 57168), (209, 57177), (219, 57231), (236, 57294), (246, 57348), (250, 57372), (267, 57432), (276, 57468), (282, 57498), (288, 57510), (296, 57555), (298, 57561), (314, 57645), (319, 57666), (331, 57723), (337, 57756), (339, 57768), (340, 57777),

Gene: DrPhinkDaddy_200 Start: 109390, Stop: 110646, Start Num: 31

Candidate Starts for DrPhinkDaddy_200:

(Start: 26 @109381 has 36 MA's), (Start: 31 @109390 has 189 MA's), (Start: 40 @109414 has 2 MA's), (Start: 57 @109483 has 1 MA's), (60, 109495), (62, 109507), (63, 109510), (65, 109534), (72, 109558), (109, 109693), (122, 109726), (137, 109786), (151, 109849), (153, 109855), (172, 109939), (174, 109954), (187, 110002), (188, 110005), (191, 110020), (193, 110035), (198, 110056), (207, 110086), (213, 110113), (236, 110206), (243, 110242), (254, 110308), (279, 110407), (280, 110410), (292, 110458), (303, 110509), (304, 110524), (307, 110527), (313, 110542),

Gene: Drazdys_201 Start: 108283, Stop: 109548, Start Num: 26

Candidate Starts for Drazdys_201:

(Start: 26 @108283 has 36 MA's), (Start: 31 @108292 has 189 MA's), (Start: 40 @108316 has 2 MA's), (Start: 57 @108385 has 1 MA's), (60, 108397), (62, 108409), (63, 108412), (65, 108436), (72, 108460), (109, 108595), (122, 108628), (137, 108688), (151, 108751), (153, 108757), (172, 108841), (174, 108856), (187, 108904), (188, 108907), (191, 108922), (193, 108937), (198, 108958), (207, 108988), (213, 109015), (236, 109108), (243, 109144), (254, 109210), (279, 109309), (280, 109312), (292, 109360), (303, 109411), (304, 109426), (307, 109429), (313, 109444),

Gene: Duckfeet_197 Start: 107818, Stop: 109074, Start Num: 31

Candidate Starts for Duckfeet_197:

(Start: 26 @107809 has 36 MA's), (Start: 31 @107818 has 189 MA's), (Start: 40 @107842 has 2 MA's), (Start: 57 @107911 has 1 MA's), (60, 107923), (62, 107935), (63, 107938), (65, 107962), (72, 107986), (79, 108016), (109, 108121), (122, 108154), (137, 108214), (151, 108277), (153, 108283), (172, 108367), (174, 108382), (187, 108430), (188, 108433), (191, 108448), (193, 108463), (198, 108484), (207, 108514), (213, 108541), (236, 108634), (243, 108670), (254, 108736), (279, 108835), (280, 108838), (292, 108886), (303, 108937), (304, 108952), (307, 108955), (313, 108970),

Gene: E3_gp149 Start: 98673, Stop: 99938, Start Num: 23

Candidate Starts for E3_gp149:

(3, 98025), (6, 98325), (23, 98673), (59, 98787), (60, 98790), (63, 98805), (65, 98829), (102, 98964), (108, 98982), (135, 99072), (137, 99078), (170, 99219), (190, 99303), (201, 99357), (214, 99405), (229, 99471), (248, 99555), (255, 99600), (303, 99798), (307, 99816), (327, 99915),

Gene: EGole_77 Start: 56673, Stop: 57893, Start Num: 32

Candidate Starts for EGole_77:

(Start: 32 @56673 has 72 MA's), (46, 56724), (Start: 64 @56805 has 2 MA's), (69, 56835), (70, 56838), (102, 56946), (140, 57084), (162, 57180), (167, 57201), (187, 57285), (191, 57303), (193, 57318), (202, 57342), (219, 57426), (257, 57594), (259, 57600), (287, 57702), (296, 57750), (307, 57789),

Gene: ET08_191 Start: 107874, Stop: 109139, Start Num: 26

Candidate Starts for ET08_191:

(Start: 26 @107874 has 36 MA's), (Start: 31 @107883 has 189 MA's), (Start: 40 @107907 has 2 MA's), (Start: 57 @107976 has 1 MA's), (60, 107988), (62, 108000), (63, 108003), (65, 108027), (72, 108051), (79, 108081), (109, 108186), (122, 108219), (137, 108279), (151, 108342), (153, 108348), (172, 108432), (174, 108447), (187, 108495), (188, 108498), (191, 108513), (193, 108528), (198, 108549), (207, 108579), (213, 108606), (236, 108699), (243, 108735), (254, 108801), (279, 108900), (280, 108903), (292, 108951), (303, 109002), (304, 109017), (307, 109020), (313, 109035),

Gene: EasyJones_206 Start: 108364, Stop: 109620, Start Num: 31

Candidate Starts for EasyJones_206:

(Start: 26 @108355 has 36 MA's), (Start: 31 @108364 has 189 MA's), (Start: 40 @108388 has 2 MA's), (Start: 57 @108457 has 1 MA's), (60, 108469), (62, 108481), (63, 108484), (65, 108508), (72, 108532), (109, 108667), (122, 108700), (137, 108760), (151, 108823), (153, 108829), (172, 108913), (174, 108928), (187, 108976), (188, 108979), (191, 108994), (193, 109009), (198, 109030), (207, 109060), (213, 109087), (236, 109180), (243, 109216), (254, 109282), (279, 109381), (280, 109384),

(292, 109432), (303, 109483), (304, 109498), (307, 109501), (313, 109516),

Gene: EggyFarm_212 Start: 111219, Stop: 112475, Start Num: 31

Candidate Starts for EggyFarm_212:

(Start: 26 @111210 has 36 MA's), (Start: 31 @111219 has 189 MA's), (Start: 40 @111243 has 2 MA's), (Start: 57 @111312 has 1 MA's), (60, 111324), (62, 111336), (63, 111339), (65, 111363), (72, 111387), (109, 111522), (122, 111555), (137, 111615), (151, 111678), (153, 111684), (172, 111768), (174, 111783), (187, 111831), (188, 111834), (191, 111849), (193, 111864), (198, 111885), (207, 111915), (213, 111942), (236, 112035), (243, 112071), (254, 112137), (279, 112236), (280, 112239), (292, 112287), (303, 112338), (304, 112353), (307, 112356), (313, 112371),

Gene: Eliot67_74 Start: 54394, Stop: 55614, Start Num: 32

Candidate Starts for Eliot67_74:

(19, 54358), (21, 54367), (Start: 32 @54394 has 72 MA's), (46, 54445), (Start: 64 @54526 has 2 MA's), (69, 54556), (70, 54559), (84, 54595), (97, 54655), (102, 54667), (162, 54901), (167, 54922), (187, 55006), (191, 55024), (193, 55039), (202, 55063), (257, 55315), (259, 55321), (287, 55423), (296, 55471), (307, 55510),

Gene: Elmer_80 Start: 56012, Stop: 57232, Start Num: 31

Candidate Starts for Elmer_80:

(Start: 31 @56012 has 189 MA's), (50, 56075), (60, 56117), (62, 56129), (Start: 64 @56144 has 2 MA's), (82, 56207), (97, 56273), (102, 56285), (106, 56297), (123, 56345), (162, 56519), (187, 56624), (191, 56642), (193, 56657), (198, 56678), (202, 56681), (243, 56867), (257, 56933), (258, 56936), (267, 56966), (287, 57044), (288, 57047), (296, 57092),

Gene: EmToTheThree_203 Start: 108763, Stop: 110019, Start Num: 31

Candidate Starts for EmToTheThree_203:

(Start: 26 @108754 has 36 MA's), (Start: 31 @108763 has 189 MA's), (Start: 40 @108787 has 2 MA's), (Start: 57 @108856 has 1 MA's), (60, 108868), (62, 108880), (63, 108883), (65, 108907), (72, 108931), (109, 109066), (122, 109099), (137, 109159), (151, 109222), (153, 109228), (172, 109312), (174, 109327), (187, 109375), (188, 109378), (191, 109393), (193, 109408), (198, 109429), (207, 109459), (213, 109486), (236, 109579), (243, 109615), (254, 109681), (279, 109780), (280, 109783), (292, 109831), (303, 109882), (304, 109897), (307, 109900), (313, 109915),

Gene: Emma1919_57 Start: 44867, Stop: 46084, Start Num: 32

Candidate Starts for Emma1919_57:

(Start: 32 @44867 has 72 MA's), (68, 45020), (93, 45113), (102, 45137), (128, 45218), (162, 45374), (167, 45395), (187, 45479), (191, 45497), (193, 45512), (198, 45533), (202, 45536), (226, 45641), (242, 45719), (257, 45788), (264, 45812), (287, 45896), (288, 45899), (296, 45944), (314, 46019),

Gene: EmmaElysia_206 Start: 108782, Stop: 110038, Start Num: 31

Candidate Starts for EmmaElysia_206:

(Start: 26 @108773 has 36 MA's), (Start: 31 @108782 has 189 MA's), (Start: 40 @108806 has 2 MA's), (Start: 57 @108875 has 1 MA's), (60, 108887), (62, 108899), (63, 108902), (65, 108926), (72, 108950), (109, 109085), (122, 109118), (137, 109178), (151, 109241), (153, 109247), (172, 109331), (174, 109346), (187, 109394), (188, 109397), (191, 109412), (193, 109427), (198, 109448), (207, 109478), (213, 109505), (236, 109598), (243, 109634), (254, 109700), (279, 109799), (280, 109802), (292, 109850), (303, 109901), (304, 109916), (307, 109919), (313, 109934),

Gene: EmoNemo_64 Start: 54124, Stop: 52727, Start Num: 31

Candidate Starts for EmoNemo_64:

(Start: 17 @54160 has 1 MA's), (Start: 31 @54124 has 189 MA's), (38, 54106), (39, 54103), (68, 53962), (85, 53917), (87, 53908), (91, 53887), (95, 53866), (108, 53830), (126, 53776), (142, 53701),

(150, 53665), (158, 53635), (176, 53551), (177, 53545), (182, 53527), (190, 53497), (191, 53491), (203, 53434), (249, 53227), (269, 53152), (276, 53128), (301, 53026), (306, 53008), (308, 53002), (312, 52993), (315, 52960), (342, 52774), (343, 52753), (344, 52747),

Gene: Enygma_78 Start: 56714, Stop: 57934, Start Num: 31

Candidate Starts for Enygma_78:

(10, 56636), (Start: 31 @56714 has 189 MA's), (50, 56777), (60, 56819), (62, 56831), (Start: 64 @56846 has 2 MA's), (97, 56975), (102, 56987), (106, 56999), (123, 57047), (125, 57056), (162, 57221), (187, 57326), (191, 57344), (193, 57359), (198, 57380), (202, 57383), (243, 57569), (257, 57635), (258, 57638), (262, 57653), (267, 57668), (270, 57686), (287, 57746), (296, 57794), (326, 57929),

Gene: Erdmann_204 Start: 108721, Stop: 109977, Start Num: 31

Candidate Starts for Erdmann_204:

(Start: 26 @108712 has 36 MA's), (Start: 31 @108721 has 189 MA's), (Start: 40 @108745 has 2 MA's), (Start: 57 @108814 has 1 MA's), (60, 108826), (62, 108838), (63, 108841), (65, 108865), (72, 108889), (109, 109024), (122, 109057), (137, 109117), (151, 109180), (153, 109186), (172, 109270), (174, 109285), (187, 109333), (188, 109336), (191, 109351), (193, 109366), (198, 109387), (207, 109417), (213, 109444), (236, 109537), (243, 109573), (254, 109639), (279, 109738), (280, 109741), (292, 109789), (303, 109840), (304, 109855), (307, 109858), (313, 109873),

Gene: ErnieJ_196 Start: 106534, Stop: 107799, Start Num: 26

Candidate Starts for ErnieJ_196:

(Start: 26 @106534 has 36 MA's), (Start: 31 @106543 has 189 MA's), (Start: 40 @106567 has 2 MA's), (Start: 57 @106636 has 1 MA's), (60, 106648), (62, 106660), (63, 106663), (65, 106687), (72, 106711), (109, 106846), (122, 106879), (137, 106939), (151, 107002), (153, 107008), (172, 107092), (174, 107107), (187, 107155), (188, 107158), (191, 107173), (193, 107188), (198, 107209), (207, 107239), (213, 107266), (236, 107359), (243, 107395), (254, 107461), (279, 107560), (280, 107563), (292, 107611), (303, 107662), (304, 107677), (307, 107680), (313, 107695),

Gene: Essence_200 Start: 107504, Stop: 108760, Start Num: 31

Candidate Starts for Essence_200:

(Start: 26 @107495 has 36 MA's), (Start: 31 @107504 has 189 MA's), (Start: 40 @107528 has 2 MA's), (Start: 57 @107597 has 1 MA's), (60, 107609), (62, 107621), (63, 107624), (65, 107648), (72, 107672), (109, 107807), (122, 107840), (137, 107900), (151, 107963), (153, 107969), (172, 108053), (174, 108068), (187, 108116), (188, 108119), (191, 108134), (193, 108149), (198, 108170), (207, 108200), (213, 108227), (236, 108320), (243, 108356), (254, 108422), (279, 108521), (280, 108524), (292, 108572), (303, 108623), (304, 108638), (307, 108641), (313, 108656),

Gene: Evy_77 Start: 55620, Stop: 56840, Start Num: 32

Candidate Starts for Evy_77:

(27, 55605), (Start: 32 @55620 has 72 MA's), (Start: 64 @55752 has 2 MA's), (69, 55782), (97, 55881), (102, 55893), (137, 56010), (162, 56127), (167, 56148), (187, 56232), (191, 56250), (193, 56265), (202, 56289), (257, 56541), (259, 56547), (287, 56649), (296, 56697), (307, 56736),

Gene: Ewok_202 Start: 108640, Stop: 109896, Start Num: 31

Candidate Starts for Ewok_202:

(Start: 26 @108631 has 36 MA's), (Start: 31 @108640 has 189 MA's), (Start: 40 @108664 has 2 MA's), (Start: 57 @108733 has 1 MA's), (60, 108745), (62, 108757), (63, 108760), (65, 108784), (72, 108808), (109, 108943), (122, 108976), (137, 109036), (151, 109099), (153, 109105), (172, 109189), (174, 109204), (187, 109252), (188, 109255), (191, 109270), (193, 109285), (198, 109306), (207, 109336), (213, 109363), (236, 109456), (243, 109492), (254, 109558), (279, 109657), (280, 109660), (292, 109708), (303, 109759), (304, 109774), (307, 109777), (313, 109792),

Gene: Farrylious_64 Start: 53903, Stop: 52506, Start Num: 31

Candidate Starts for Farrylious_64:

(Start: 17 @53939 has 1 MA's), (Start: 31 @53903 has 189 MA's), (38, 53885), (39, 53882), (68, 53741), (85, 53696), (87, 53687), (91, 53666), (95, 53645), (97, 53639), (108, 53609), (126, 53555), (142, 53480), (150, 53444), (158, 53414), (176, 53330), (177, 53324), (182, 53306), (190, 53276), (191, 53270), (203, 53213), (249, 53006), (269, 52931), (276, 52907), (301, 52805), (306, 52787), (308, 52781), (312, 52772), (315, 52739), (342, 52553), (343, 52532), (344, 52526),

Gene: Faust_56 Start: 46003, Stop: 47220, Start Num: 32

Candidate Starts for Faust_56:

(Start: 32 @46003 has 72 MA's), (104, 46276), (111, 46306), (128, 46354), (162, 46510), (167, 46531), (187, 46615), (191, 46633), (193, 46648), (198, 46669), (202, 46672), (212, 46717), (226, 46777), (242, 46855), (257, 46924), (264, 46948), (287, 47032), (288, 47035), (296, 47080), (314, 47155), (323, 47197),

Gene: Finch_71 Start: 60398, Stop: 61654, Start Num: 28

Candidate Starts for Finch_71:

(Start: 28 @60398 has 2 MA's), (44, 60446), (55, 60482), (60, 60509), (Start: 64 @60536 has 2 MA's), (66, 60554), (102, 60689), (110, 60713), (119, 60734), (121, 60740), (137, 60803), (158, 60890), (168, 60935), (175, 60971), (188, 61019), (201, 61082), (209, 61112), (210, 61118), (215, 61136), (218, 61157), (234, 61211), (236, 61220), (248, 61280), (275, 61388), (277, 61394), (288, 61442), (293, 61469), (294, 61478), (307, 61535),

Gene: Fixie_203 Start: 108284, Stop: 109540, Start Num: 31

Candidate Starts for Fixie_203:

(Start: 26 @108275 has 36 MA's), (Start: 31 @108284 has 189 MA's), (Start: 40 @108308 has 2 MA's), (Start: 57 @108377 has 1 MA's), (60, 108389), (62, 108401), (63, 108404), (65, 108428), (72, 108452), (109, 108587), (122, 108620), (137, 108680), (151, 108743), (153, 108749), (172, 108833), (174, 108848), (187, 108896), (188, 108899), (191, 108914), (193, 108929), (198, 108950), (207, 108980), (213, 109007), (236, 109100), (243, 109136), (254, 109202), (279, 109301), (280, 109304), (292, 109352), (303, 109403), (304, 109418), (307, 109421), (313, 109436),

Gene: Flabslab_198 Start: 106685, Stop: 107941, Start Num: 31

Candidate Starts for Flabslab_198:

(Start: 26 @106676 has 36 MA's), (Start: 31 @106685 has 189 MA's), (Start: 40 @106709 has 2 MA's), (Start: 57 @106778 has 1 MA's), (60, 106790), (62, 106802), (63, 106805), (65, 106829), (72, 106853), (109, 106988), (122, 107021), (137, 107081), (151, 107144), (153, 107150), (172, 107234), (174, 107249), (187, 107297), (188, 107300), (191, 107315), (193, 107330), (198, 107351), (207, 107381), (213, 107408), (236, 107501), (243, 107537), (254, 107603), (279, 107702), (280, 107705), (292, 107753), (303, 107804), (304, 107819), (307, 107822), (313, 107837),

Gene: Fludd_203 Start: 108076, Stop: 109332, Start Num: 31

Candidate Starts for Fludd_203:

(Start: 26 @108067 has 36 MA's), (Start: 31 @108076 has 189 MA's), (Start: 40 @108100 has 2 MA's), (Start: 57 @108169 has 1 MA's), (60, 108181), (62, 108193), (63, 108196), (65, 108220), (72, 108244), (109, 108379), (122, 108412), (137, 108472), (151, 108535), (153, 108541), (172, 108625), (174, 108640), (187, 108688), (188, 108691), (191, 108706), (193, 108721), (198, 108742), (207, 108772), (213, 108799), (236, 108892), (243, 108928), (254, 108994), (279, 109093), (280, 109096), (292, 109144), (303, 109195), (304, 109210), (307, 109213), (313, 109228),

Gene: FlyingTortilla_66 Start: 57749, Stop: 56355, Start Num: 31

Candidate Starts for FlyingTortilla_66:

(Start: 31 @57749 has 189 MA's), (38, 57731), (39, 57728), (68, 57587), (85, 57542), (87, 57533), (97, 57485), (108, 57455), (112, 57437), (126, 57401), (142, 57326), (150, 57290), (176, 57176), (177, 57170), (182, 57152), (190, 57122), (191, 57116), (193, 57101), (203, 57059), (209, 57035), (249, 56852), (269, 56777), (301, 56651), (306, 56633), (308, 56627), (312, 56618), (315, 56585), (322, 56552),

Gene: Fongie_204 Start: 108663, Stop: 109919, Start Num: 31

Candidate Starts for Fongie_204:

(Start: 26 @108654 has 36 MA's), (Start: 31 @108663 has 189 MA's), (Start: 40 @108687 has 2 MA's), (Start: 57 @108756 has 1 MA's), (60, 108768), (62, 108780), (63, 108783), (65, 108807), (72, 108831), (109, 108966), (122, 108999), (137, 109059), (151, 109122), (153, 109128), (172, 109212), (174, 109227), (187, 109275), (188, 109278), (191, 109293), (193, 109308), (198, 109329), (207, 109359), (213, 109386), (236, 109479), (243, 109515), (254, 109581), (279, 109680), (280, 109683), (292, 109731), (303, 109782), (304, 109797), (307, 109800), (313, 109815),

Gene: Forrest_57 Start: 45564, Stop: 46781, Start Num: 32

Candidate Starts for Forrest_57:

(Start: 32 @45564 has 72 MA's), (68, 45717), (93, 45810), (102, 45834), (128, 45915), (162, 46071), (167, 46092), (187, 46176), (191, 46194), (193, 46209), (198, 46230), (202, 46233), (226, 46338), (242, 46416), (257, 46485), (264, 46509), (287, 46593), (288, 46596), (296, 46641), (314, 46716),

Gene: FoxtrotP1_201 Start: 109320, Stop: 110576, Start Num: 31

Candidate Starts for FoxtrotP1_201:

(Start: 26 @109311 has 36 MA's), (Start: 31 @109320 has 189 MA's), (Start: 40 @109344 has 2 MA's), (Start: 57 @109413 has 1 MA's), (60, 109425), (62, 109437), (63, 109440), (65, 109464), (72, 109488), (109, 109623), (122, 109656), (137, 109716), (151, 109779), (153, 109785), (172, 109869), (174, 109884), (187, 109932), (188, 109935), (191, 109950), (193, 109965), (198, 109986), (207, 110016), (213, 110043), (236, 110136), (243, 110172), (254, 110238), (279, 110337), (280, 110340), (292, 110388), (303, 110439), (304, 110454), (307, 110457), (313, 110472),

Gene: Francesca_71 Start: 56658, Stop: 57965, Start Num: 34

Candidate Starts for Francesca_71:

(Start: 34 @56658 has 4 MA's), (41, 56679), (Start: 47 @56709 has 1 MA's), (54, 56730), (56, 56742), (69, 56817), (90, 56889), (123, 56997), (125, 57006), (138, 57060), (147, 57108), (191, 57297), (208, 57351), (209, 57360), (219, 57414), (236, 57477), (246, 57531), (250, 57555), (267, 57615), (276, 57651), (282, 57681), (296, 57738), (298, 57744), (314, 57828), (319, 57849), (331, 57906), (337, 57939), (339, 57951), (340, 57960),

Gene: Francob_54 Start: 44928, Stop: 46145, Start Num: 32

Candidate Starts for Francob_54:

(Start: 32 @44928 has 72 MA's), (68, 45081), (93, 45174), (102, 45198), (162, 45435), (167, 45456), (187, 45540), (191, 45558), (193, 45573), (198, 45594), (202, 45597), (226, 45702), (242, 45780), (257, 45849), (264, 45873), (287, 45957), (288, 45960), (296, 46005), (307, 46044), (314, 46080),

Gene: Frankenweenie_200 Start: 127064, Stop: 128425, Start Num: 12

Candidate Starts for Frankenweenie_200:

(Start: 12 @127064 has 3 MA's), (20, 127097), (55, 127211), (60, 127238), (68, 127289), (83, 127349), (102, 127433), (106, 127445), (108, 127451), (127, 127517), (128, 127520), (129, 127523), (135, 127553), (149, 127622), (155, 127640), (162, 127676), (180, 127757), (184, 127772), (191, 127799), (209, 127877), (224, 127937), (244, 128027), (248, 128048), (254, 128081), (256, 128087), (296, 128246), (317, 128354), (318, 128357), (327, 128402),

Gene: FrayBell_206 Start: 108165, Stop: 109421, Start Num: 31

Candidate Starts for FrayBell_206:

(Start: 26 @108156 has 36 MA's), (Start: 31 @108165 has 189 MA's), (Start: 40 @108189 has 2 MA's), (Start: 57 @108258 has 1 MA's), (60, 108270), (62, 108282), (63, 108285), (65, 108309), (72, 108333), (109, 108468), (122, 108501), (137, 108561), (151, 108624), (153, 108630), (172, 108714), (174, 108729), (187, 108777), (188, 108780), (191, 108795), (193, 108810), (198, 108831), (207, 108861), (213, 108888), (236, 108981), (243, 109017), (254, 109083), (279, 109182), (280, 109185), (292, 109233), (303, 109284), (304, 109299), (307, 109302), (313, 109317),

Gene: FreddyDRoo_74 Start: 54394, Stop: 55614, Start Num: 32

Candidate Starts for FreddyDRoo_74:

(19, 54358), (21, 54367), (Start: 32 @54394 has 72 MA's), (46, 54445), (Start: 64 @54526 has 2 MA's), (69, 54556), (70, 54559), (84, 54595), (97, 54655), (102, 54667), (162, 54901), (167, 54922), (187, 55006), (191, 55024), (193, 55039), (202, 55063), (257, 55315), (259, 55321), (287, 55423), (296, 55471), (307, 55510),

Gene: FruityLoops_64 Start: 57054, Stop: 55660, Start Num: 31

Candidate Starts for FruityLoops_64:

(Start: 31 @57054 has 189 MA's), (38, 57036), (39, 57033), (68, 56892), (85, 56847), (87, 56838), (97, 56790), (108, 56760), (112, 56742), (126, 56706), (142, 56631), (150, 56595), (176, 56481), (177, 56475), (182, 56457), (190, 56427), (191, 56421), (193, 56406), (203, 56364), (209, 56340), (249, 56157), (269, 56082), (301, 55956), (306, 55938), (308, 55932), (312, 55923), (315, 55890), (322, 55857),

Gene: Fudan_120 Start: 65037, Stop: 66332, Start Num: 22

Candidate Starts for Fudan_120:

(Start: 22 @65037 has 10 MA's), (70, 65214), (71, 65217), (74, 65235), (88, 65283), (91, 65298), (99, 65331), (107, 65352), (113, 65376), (118, 65391), (126, 65418), (135, 65457), (149, 65523), (150, 65526), (168, 65601), (173, 65631), (177, 65646), (186, 65679), (191, 65700), (204, 65757), (217, 65820), (225, 65841), (232, 65862), (244, 65916), (246, 65928), (247, 65934), (248, 65937), (258, 65991), (263, 66009), (265, 66015), (271, 66042), (284, 66096), (285, 66099), (290, 66132), (291, 66135), (293, 66144), (298, 66168), (302, 66189), (310, 66228), (316, 66267), (323, 66294),

Gene: FudgeTart_198 Start: 107778, Stop: 109043, Start Num: 26

Candidate Starts for FudgeTart_198:

(Start: 26 @107778 has 36 MA's), (Start: 31 @107787 has 189 MA's), (Start: 40 @107811 has 2 MA's), (Start: 57 @107880 has 1 MA's), (60, 107892), (62, 107904), (63, 107907), (65, 107931), (72, 107955), (109, 108090), (122, 108123), (137, 108183), (151, 108246), (153, 108252), (172, 108336), (174, 108351), (187, 108399), (188, 108402), (191, 108417), (193, 108432), (198, 108453), (207, 108483), (213, 108510), (236, 108603), (243, 108639), (254, 108705), (279, 108804), (280, 108807), (292, 108855), (303, 108906), (304, 108921), (307, 108924), (313, 108939),

Gene: GMA6_52 Start: 46011, Stop: 44611, Start Num: 31

Candidate Starts for GMA6_52:

(Start: 22 @46029 has 10 MA's), (Start: 31 @46011 has 189 MA's), (55, 45921), (85, 45804), (126, 45663), (130, 45645), (136, 45621), (142, 45588), (156, 45531), (168, 45477), (174, 45444), (177, 45432), (190, 45384), (191, 45378), (193, 45363), (196, 45357), (235, 45186), (247, 45123), (270, 45033), (276, 45015), (297, 44925), (308, 44889), (312, 44880), (318, 44838), (319, 44832), (330, 44775), (336, 44742), (338, 44733), (341, 44655), (343, 44631),

Gene: Gabriel_206 Start: 107242, Stop: 108498, Start Num: 31

Candidate Starts for Gabriel_206:

(Start: 26 @107233 has 36 MA's), (Start: 31 @107242 has 189 MA's), (Start: 40 @107266 has 2 MA's), (Start: 57 @107335 has 1 MA's), (60, 107347), (62, 107359), (63, 107362), (65, 107386), (72,

107410), (109, 107545), (122, 107578), (137, 107638), (151, 107701), (153, 107707), (172, 107791), (174, 107806), (187, 107854), (188, 107857), (191, 107872), (193, 107887), (198, 107908), (207, 107938), (213, 107965), (236, 108058), (243, 108094), (254, 108160), (279, 108259), (280, 108262), (292, 108310), (303, 108361), (304, 108376), (307, 108379), (313, 108394),

Gene: Gamgam_204 Start: 107599, Stop: 108855, Start Num: 31

Candidate Starts for Gamgam_204:

(Start: 26 @107590 has 36 MA's), (Start: 31 @107599 has 189 MA's), (Start: 40 @107623 has 2 MA's), (Start: 57 @107692 has 1 MA's), (60, 107704), (62, 107716), (63, 107719), (65, 107743), (72, 107767), (109, 107902), (122, 107935), (137, 107995), (151, 108058), (153, 108064), (172, 108148), (174, 108163), (187, 108211), (188, 108214), (191, 108229), (193, 108244), (198, 108265), (207, 108295), (213, 108322), (236, 108415), (243, 108451), (254, 108517), (279, 108616), (280, 108619), (292, 108667), (303, 108718), (304, 108733), (307, 108736), (313, 108751),

Gene: Garnacho_115 Start: 64595, Stop: 65890, Start Num: 22

Candidate Starts for Garnacho_115:

(Start: 22 @64595 has 10 MA's), (65, 64754), (70, 64772), (74, 64793), (88, 64841), (105, 64901), (118, 64949), (135, 65015), (149, 65081), (150, 65084), (173, 65189), (177, 65204), (186, 65237), (191, 65258), (204, 65315), (216, 65372), (232, 65420), (246, 65486), (247, 65492), (248, 65495), (258, 65549), (263, 65567), (265, 65573), (285, 65657), (288, 65675), (291, 65693), (293, 65702), (296, 65720), (302, 65747), (306, 65777), (308, 65783), (310, 65786), (316, 65825), (323, 65852),

Gene: Genie2_78 Start: 54885, Stop: 56105, Start Num: 31

Candidate Starts for Genie2_78:

(Start: 31 @54885 has 189 MA's), (50, 54948), (62, 55002), (Start: 64 @55017 has 2 MA's), (81, 55077), (97, 55146), (102, 55158), (106, 55170), (123, 55218), (162, 55392), (167, 55413), (187, 55497), (191, 55515), (193, 55530), (198, 55551), (202, 55554), (228, 55665), (257, 55806), (258, 55809), (267, 55839), (270, 55857), (287, 55917), (296, 55965), (326, 56100),

Gene: Ghost_203 Start: 107511, Stop: 108776, Start Num: 26

Candidate Starts for Ghost_203:

(Start: 26 @107511 has 36 MA's), (Start: 31 @107520 has 189 MA's), (Start: 40 @107544 has 2 MA's), (Start: 57 @107613 has 1 MA's), (60, 107625), (62, 107637), (63, 107640), (65, 107664), (72, 107688), (109, 107823), (122, 107856), (137, 107916), (151, 107979), (153, 107985), (172, 108069), (174, 108084), (187, 108132), (188, 108135), (191, 108150), (193, 108165), (198, 108186), (207, 108216), (213, 108243), (236, 108336), (243, 108372), (254, 108438), (279, 108537), (280, 108540), (292, 108588), (303, 108639), (304, 108654), (307, 108657), (313, 108672),

Gene: GiJojo_113 Start: 65688, Stop: 66980, Start Num: 22

Candidate Starts for GiJojo_113:

(Start: 22 @65688 has 10 MA's), (65, 65844), (69, 65859), (70, 65862), (71, 65865), (88, 65931), (91, 65946), (100, 65982), (105, 65991), (118, 66039), (126, 66066), (149, 66171), (150, 66174), (151, 66177), (173, 66279), (177, 66294), (186, 66327), (191, 66348), (204, 66405), (216, 66462), (226, 66492), (232, 66510), (244, 66564), (246, 66576), (247, 66582), (248, 66585), (258, 66639), (263, 66657), (265, 66663), (284, 66744), (285, 66747), (302, 66837), (308, 66873), (310, 66876), (316, 66915),

Gene: Gibbi_82 Start: 55043, Stop: 56263, Start Num: 31

Candidate Starts for Gibbi_82:

(Start: 12 @54980 has 3 MA's), (Start: 31 @55043 has 189 MA's), (50, 55106), (60, 55148), (62, 55160), (Start: 64 @55175 has 2 MA's), (82, 55238), (97, 55304), (102, 55316), (106, 55328), (123, 55376), (162, 55550), (167, 55571), (187, 55655), (191, 55673), (193, 55688), (198, 55709), (202, 55712), (237, 55862), (243, 55898), (257, 55964), (258, 55967), (267, 55997), (287, 56075), (296,

56123), (326, 56258),

Gene: Gilson_56 Start: 44820, Stop: 46037, Start Num: 32

Candidate Starts for Gilson_56:

(Start: 32 @44820 has 72 MA's), (68, 44973), (93, 45066), (102, 45090), (128, 45171), (162, 45327), (167, 45348), (187, 45432), (191, 45450), (193, 45465), (198, 45486), (202, 45489), (226, 45594), (242, 45672), (257, 45741), (264, 45765), (287, 45849), (288, 45852), (296, 45897), (314, 45972),

Gene: Gizmo_209 Start: 110638, Stop: 111894, Start Num: 31

Candidate Starts for Gizmo_209:

(Start: 26 @110629 has 36 MA's), (Start: 31 @110638 has 189 MA's), (Start: 40 @110662 has 2 MA's), (Start: 57 @110731 has 1 MA's), (60, 110743), (62, 110755), (63, 110758), (65, 110782), (72, 110806), (109, 110941), (122, 110974), (137, 111034), (151, 111097), (153, 111103), (172, 111187), (174, 111202), (187, 111250), (188, 111253), (191, 111268), (193, 111283), (198, 111304), (207, 111334), (213, 111361), (236, 111454), (243, 111490), (254, 111556), (279, 111655), (280, 111658), (292, 111706), (303, 111757), (304, 111772), (307, 111775), (313, 111790),

Gene: GlutenPhree_204 Start: 107610, Stop: 108866, Start Num: 31

Candidate Starts for GlutenPhree_204:

(Start: 26 @107601 has 36 MA's), (Start: 31 @107610 has 189 MA's), (Start: 40 @107634 has 2 MA's), (Start: 57 @107703 has 1 MA's), (60, 107715), (62, 107727), (63, 107730), (65, 107754), (72, 107778), (109, 107913), (122, 107946), (137, 108006), (151, 108069), (153, 108075), (172, 108159), (174, 108174), (187, 108222), (188, 108225), (191, 108240), (193, 108255), (198, 108276), (207, 108306), (213, 108333), (236, 108426), (243, 108462), (254, 108528), (279, 108627), (280, 108630), (292, 108678), (303, 108729), (304, 108744), (307, 108747), (313, 108762),

Gene: Grasshills_211 Start: 111218, Stop: 112474, Start Num: 31

Candidate Starts for Grasshills_211:

(Start: 26 @111209 has 36 MA's), (Start: 31 @111218 has 189 MA's), (Start: 40 @111242 has 2 MA's), (Start: 57 @111311 has 1 MA's), (60, 111323), (62, 111335), (63, 111338), (65, 111362), (72, 111386), (109, 111521), (122, 111554), (137, 111614), (151, 111677), (153, 111683), (172, 111767), (174, 111782), (187, 111830), (188, 111833), (191, 111848), (193, 111863), (198, 111884), (207, 111914), (213, 111941), (236, 112034), (243, 112070), (254, 112136), (279, 112235), (280, 112238), (292, 112286), (303, 112337), (304, 112352), (307, 112355), (313, 112370),

Gene: Gray_67 Start: 54691, Stop: 53258, Start Num: 17

Candidate Starts for Gray_67:

(Start: 17 @54691 has 1 MA's), (Start: 31 @54655 has 189 MA's), (38, 54637), (39, 54634), (68, 54493), (85, 54448), (87, 54439), (91, 54418), (95, 54397), (108, 54361), (126, 54307), (142, 54232), (150, 54196), (158, 54166), (176, 54082), (177, 54076), (182, 54058), (190, 54028), (191, 54022), (203, 53965), (249, 53758), (269, 53683), (276, 53659), (301, 53557), (306, 53539), (308, 53533), (312, 53524), (315, 53491), (342, 53305), (343, 53284), (344, 53278),

Gene: Grayson_98 Start: 58692, Stop: 59978, Start Num: 33

Candidate Starts for Grayson_98:

(Start: 33 @58692 has 3 MA's), (46, 58740), (49, 58749), (50, 58752), (132, 59073), (158, 59190), (162, 59214), (169, 59241), (178, 59286), (187, 59319), (191, 59337), (208, 59391), (219, 59454), (222, 59463), (236, 59517), (244, 59559), (247, 59577), (276, 59691), (311, 59841), (318, 59883), (319, 59889), (334, 59955),

Gene: Greely_192 Start: 105489, Stop: 106748, Start Num: 29

Candidate Starts for Greely_192:

(3, 104826), (6, 105126), (Start: 29 @105489 has 6 MA's), (36, 105510), (Start: 40 @105522 has 2 MA's), (43, 105540), (51, 105561), (54, 105567), (55, 105579), (59, 105603), (65, 105645), (72, 105669), (131, 105873), (135, 105891), (137, 105897), (157, 105981), (174, 106062), (188, 106113), (191, 106128), (193, 106143), (211, 106215), (234, 106305), (236, 106314), (237, 106317), (244, 106353), (248, 106374), (252, 106410), (260, 106434), (274, 106488), (277, 106497), (289, 106554), (295, 106584), (303, 106620), (304, 106635), (307, 106638), (313, 106653), (318, 106689), (325, 106725), (326, 106734),

Gene: Grungle_187 Start: 105557, Stop: 106813, Start Num: 31

Candidate Starts for Grungle_187:

(Start: 26 @105548 has 36 MA's), (Start: 31 @105557 has 189 MA's), (Start: 40 @105581 has 2 MA's), (Start: 57 @105650 has 1 MA's), (60, 105662), (62, 105674), (63, 105677), (65, 105701), (72, 105725), (79, 105755), (109, 105860), (122, 105893), (137, 105953), (151, 106016), (153, 106022), (172, 106106), (174, 106121), (187, 106169), (188, 106172), (191, 106187), (193, 106202), (198, 106223), (207, 106253), (213, 106280), (236, 106373), (243, 106409), (254, 106475), (279, 106574), (280, 106577), (292, 106625), (303, 106676), (304, 106691), (307, 106694), (313, 106709),

Gene: Guwapp_198 Start: 106354, Stop: 107610, Start Num: 31

Candidate Starts for Guwapp_198:

(Start: 26 @106345 has 36 MA's), (Start: 31 @106354 has 189 MA's), (Start: 40 @106378 has 2 MA's), (Start: 57 @106447 has 1 MA's), (60, 106459), (62, 106471), (63, 106474), (65, 106498), (72, 106522), (109, 106657), (122, 106690), (137, 106750), (151, 106813), (153, 106819), (172, 106903), (174, 106918), (187, 106966), (188, 106969), (191, 106984), (193, 106999), (198, 107020), (207, 107050), (213, 107077), (236, 107170), (243, 107206), (254, 107272), (279, 107371), (280, 107374), (292, 107422), (303, 107473), (304, 107488), (307, 107491), (313, 107506),

Gene: Halldule_196 Start: 106739, Stop: 107995, Start Num: 31

Candidate Starts for Halldule_196:

(Start: 26 @106730 has 36 MA's), (Start: 31 @106739 has 189 MA's), (Start: 40 @106763 has 2 MA's), (Start: 57 @106832 has 1 MA's), (60, 106844), (62, 106856), (63, 106859), (65, 106883), (72, 106907), (79, 106937), (109, 107042), (122, 107075), (137, 107135), (151, 107198), (153, 107204), (172, 107288), (174, 107303), (187, 107351), (188, 107354), (191, 107369), (193, 107384), (198, 107405), (207, 107435), (213, 107462), (236, 107555), (243, 107591), (254, 107657), (279, 107756), (280, 107759), (292, 107807), (303, 107858), (304, 107873), (307, 107876), (313, 107891),

Gene: Hanem_66 Start: 54124, Stop: 52727, Start Num: 31

Candidate Starts for Hanem_66:

(Start: 17 @54160 has 1 MA's), (Start: 31 @54124 has 189 MA's), (38, 54106), (39, 54103), (68, 53962), (85, 53917), (87, 53908), (91, 53887), (95, 53866), (108, 53830), (126, 53776), (142, 53701), (150, 53665), (158, 53635), (176, 53551), (177, 53545), (182, 53527), (190, 53497), (191, 53491), (203, 53434), (249, 53227), (269, 53152), (276, 53128), (301, 53026), (306, 53008), (308, 53002), (312, 52993), (315, 52960), (342, 52774), (343, 52753), (344, 52747),

Gene: HangryHippo_76 Start: 55726, Stop: 56946, Start Num: 32

Candidate Starts for HangryHippo_76:

(Start: 32 @55726 has 72 MA's), (46, 55777), (Start: 64 @55858 has 2 MA's), (69, 55888), (70, 55891), (102, 55999), (140, 56137), (162, 56233), (167, 56254), (187, 56338), (191, 56356), (193, 56371), (202, 56395), (219, 56479), (257, 56647), (287, 56755), (296, 56803), (307, 56842),

Gene: HyRo_191 Start: 107854, Stop: 109119, Start Num: 26

Candidate Starts for HyRo_191:

(Start: 26 @107854 has 36 MA's), (Start: 31 @107863 has 189 MA's), (Start: 40 @107887 has 2 MA's), (Start: 57 @107956 has 1 MA's), (60, 107968), (62, 107980), (63, 107983), (65, 108007), (72,

108031), (109, 108166), (122, 108199), (137, 108259), (151, 108322), (153, 108328), (172, 108412), (174, 108427), (181, 108454), (187, 108475), (188, 108478), (191, 108493), (193, 108508), (198, 108529), (207, 108559), (213, 108586), (236, 108679), (243, 108715), (254, 108781), (279, 108880), (280, 108883), (292, 108931), (303, 108982), (304, 108997), (307, 109000), (313, 109015),

Gene: I3_213 Start: 110590, Stop: 111855, Start Num: 26

Candidate Starts for I3_213:

(Start: 26 @110590 has 36 MA's), (Start: 31 @110599 has 189 MA's), (Start: 40 @110623 has 2 MA's), (Start: 57 @110692 has 1 MA's), (60, 110704), (62, 110716), (63, 110719), (65, 110743), (72, 110767), (109, 110902), (122, 110935), (137, 110995), (151, 111058), (153, 111064), (172, 111148), (174, 111163), (187, 111211), (188, 111214), (191, 111229), (193, 111244), (198, 111265), (207, 111295), (213, 111322), (236, 111415), (243, 111451), (254, 111517), (279, 111616), (280, 111619), (292, 111667), (303, 111718), (304, 111733), (307, 111736), (313, 111751),

Gene: IchabodCrane_75 Start: 54632, Stop: 55852, Start Num: 31

Candidate Starts for IchabodCrane_75:

(Start: 31 @54632 has 189 MA's), (50, 54695), (62, 54749), (Start: 64 @54764 has 2 MA's), (82, 54827), (97, 54893), (102, 54905), (106, 54917), (123, 54965), (162, 55139), (167, 55160), (187, 55244), (191, 55262), (193, 55277), (198, 55298), (202, 55301), (237, 55451), (243, 55487), (257, 55553), (258, 55556), (267, 55586), (287, 55664), (296, 55712), (326, 55847),

Gene: IkeLoa_195 Start: 107261, Stop: 108517, Start Num: 31

Candidate Starts for IkeLoa_195:

(Start: 26 @107252 has 36 MA's), (Start: 31 @107261 has 189 MA's), (Start: 40 @107285 has 2 MA's), (Start: 57 @107354 has 1 MA's), (60, 107366), (62, 107378), (63, 107381), (65, 107405), (72, 107429), (109, 107564), (122, 107597), (137, 107657), (151, 107720), (153, 107726), (172, 107810), (174, 107825), (187, 107873), (188, 107876), (191, 107891), (193, 107906), (198, 107927), (207, 107957), (213, 107984), (236, 108077), (243, 108113), (254, 108179), (279, 108278), (280, 108281), (292, 108329), (303, 108380), (304, 108395), (307, 108398), (313, 108413),

Gene: InigoMontoya_206 Start: 108273, Stop: 109529, Start Num: 31

Candidate Starts for InigoMontoya_206:

(Start: 26 @108264 has 36 MA's), (Start: 31 @108273 has 189 MA's), (Start: 40 @108297 has 2 MA's), (Start: 57 @108366 has 1 MA's), (60, 108378), (62, 108390), (63, 108393), (65, 108417), (72, 108441), (109, 108576), (122, 108609), (137, 108669), (151, 108732), (153, 108738), (172, 108822), (174, 108837), (187, 108885), (188, 108888), (191, 108903), (193, 108918), (198, 108939), (207, 108969), (213, 108996), (236, 109089), (243, 109125), (254, 109191), (279, 109290), (280, 109293), (292, 109341), (303, 109392), (304, 109407), (307, 109410), (313, 109425),

Gene: InterFolia_206 Start: 109971, Stop: 111227, Start Num: 31

Candidate Starts for InterFolia_206:

(Start: 26 @109962 has 36 MA's), (Start: 31 @109971 has 189 MA's), (Start: 40 @109995 has 2 MA's), (Start: 57 @110064 has 1 MA's), (60, 110076), (62, 110088), (63, 110091), (65, 110115), (72, 110139), (109, 110274), (122, 110307), (137, 110367), (151, 110430), (153, 110436), (172, 110520), (174, 110535), (187, 110583), (188, 110586), (191, 110601), (193, 110616), (198, 110637), (207, 110667), (213, 110694), (236, 110787), (243, 110823), (254, 110889), (279, 110988), (280, 110991), (292, 111039), (303, 111090), (304, 111105), (307, 111108), (313, 111123),

Gene: Iota_198 Start: 107958, Stop: 109214, Start Num: 31

Candidate Starts for Iota_198:

(Start: 26 @107949 has 36 MA's), (Start: 31 @107958 has 189 MA's), (Start: 40 @107982 has 2 MA's), (Start: 57 @108051 has 1 MA's), (60, 108063), (62, 108075), (63, 108078), (65, 108102), (72, 108126), (109, 108261), (122, 108294), (137, 108354), (151, 108417), (153, 108423), (172, 108507),

(174, 108522), (187, 108570), (188, 108573), (191, 108588), (193, 108603), (198, 108624), (207, 108654), (213, 108681), (236, 108774), (243, 108810), (254, 108876), (279, 108975), (280, 108978), (292, 109026), (303, 109077), (304, 109092), (307, 109095), (313, 109110),

Gene: Issimir_196 Start: 107902, Stop: 109167, Start Num: 26

Candidate Starts for Issimir_196:

(Start: 26 @107902 has 36 MA's), (Start: 31 @107911 has 189 MA's), (Start: 40 @107935 has 2 MA's), (Start: 57 @108004 has 1 MA's), (60, 108016), (62, 108028), (63, 108031), (65, 108055), (72, 108079), (109, 108214), (122, 108247), (137, 108307), (151, 108370), (153, 108376), (172, 108460), (174, 108475), (187, 108523), (188, 108526), (191, 108541), (193, 108556), (198, 108577), (207, 108607), (213, 108634), (236, 108727), (243, 108763), (254, 108829), (279, 108928), (280, 108931), (292, 108979), (303, 109030), (304, 109045), (307, 109048), (313, 109063),

Gene: Izajani_201 Start: 108780, Stop: 110036, Start Num: 31

Candidate Starts for Izajani_201:

(Start: 26 @108771 has 36 MA's), (Start: 31 @108780 has 189 MA's), (Start: 40 @108804 has 2 MA's), (Start: 57 @108873 has 1 MA's), (60, 108885), (62, 108897), (63, 108900), (65, 108924), (72, 108948), (109, 109083), (122, 109116), (137, 109176), (151, 109239), (153, 109245), (172, 109329), (174, 109344), (187, 109392), (188, 109395), (191, 109410), (193, 109425), (198, 109446), (207, 109476), (213, 109503), (236, 109596), (243, 109632), (254, 109698), (279, 109797), (280, 109800), (292, 109848), (303, 109899), (304, 109914), (307, 109917), (313, 109932),

Gene: JPickles_199 Start: 106258, Stop: 107514, Start Num: 31

Candidate Starts for JPickles_199:

(Start: 26 @106249 has 36 MA's), (Start: 31 @106258 has 189 MA's), (Start: 40 @106282 has 2 MA's), (Start: 57 @106351 has 1 MA's), (60, 106363), (62, 106375), (63, 106378), (65, 106402), (72, 106426), (109, 106561), (122, 106594), (137, 106654), (151, 106717), (153, 106723), (172, 106807), (174, 106822), (187, 106870), (188, 106873), (191, 106888), (193, 106903), (198, 106924), (207, 106954), (213, 106981), (236, 107074), (243, 107110), (254, 107176), (279, 107275), (280, 107278), (292, 107326), (303, 107377), (304, 107392), (307, 107395), (313, 107410),

Gene: Jada_55 Start: 44746, Stop: 45963, Start Num: 32

Candidate Starts for Jada_55:

(Start: 32 @44746 has 72 MA's), (68, 44899), (93, 44992), (102, 45016), (128, 45097), (162, 45253), (167, 45274), (187, 45358), (191, 45376), (193, 45391), (198, 45412), (202, 45415), (226, 45520), (242, 45598), (257, 45667), (264, 45691), (287, 45775), (288, 45778), (296, 45823), (314, 45898),

Gene: Janiyra_206 Start: 108498, Stop: 109754, Start Num: 31

Candidate Starts for Janiyra_206:

(Start: 26 @108489 has 36 MA's), (Start: 31 @108498 has 189 MA's), (Start: 40 @108522 has 2 MA's), (Start: 57 @108591 has 1 MA's), (60, 108603), (62, 108615), (63, 108618), (65, 108642), (72, 108666), (109, 108801), (122, 108834), (137, 108894), (151, 108957), (153, 108963), (172, 109047), (174, 109062), (187, 109110), (188, 109113), (191, 109128), (193, 109143), (198, 109164), (207, 109194), (213, 109221), (236, 109314), (243, 109350), (254, 109416), (279, 109515), (280, 109518), (292, 109566), (303, 109617), (304, 109632), (307, 109635), (313, 109650),

Gene: Jay2Jay_81 Start: 56605, Stop: 57693, Start Num: 64

Candidate Starts for Jay2Jay_81:

(27, 56458), (Start: 32 @56473 has 72 MA's), (Start: 64 @56605 has 2 MA's), (69, 56635), (97, 56734), (98, 56737), (102, 56746), (137, 56863), (162, 56980), (167, 57001), (187, 57085), (191, 57103), (193, 57118), (202, 57142), (257, 57394), (259, 57400), (287, 57502), (296, 57550), (307, 57589),

Gene: JayJay_205 Start: 109195, Stop: 110451, Start Num: 31

Candidate Starts for JayJay_205:

(Start: 26 @109186 has 36 MA's), (Start: 31 @109195 has 189 MA's), (Start: 40 @109219 has 2 MA's), (Start: 57 @109288 has 1 MA's), (60, 109300), (62, 109312), (63, 109315), (65, 109339), (72, 109363), (109, 109498), (122, 109531), (137, 109591), (151, 109654), (153, 109660), (172, 109744), (174, 109759), (181, 109786), (187, 109807), (188, 109810), (191, 109825), (193, 109840), (198, 109861), (207, 109891), (213, 109918), (236, 110011), (243, 110047), (254, 110113), (279, 110212), (280, 110215), (292, 110263), (303, 110314), (304, 110329), (307, 110332), (313, 110347),

Gene: Jaygup_199 Start: 107319, Stop: 108575, Start Num: 31

Candidate Starts for Jaygup_199:

(Start: 26 @107310 has 36 MA's), (Start: 31 @107319 has 189 MA's), (Start: 40 @107343 has 2 MA's), (Start: 57 @107412 has 1 MA's), (60, 107424), (62, 107436), (63, 107439), (65, 107463), (72, 107487), (109, 107622), (122, 107655), (137, 107715), (151, 107778), (153, 107784), (172, 107868), (174, 107883), (187, 107931), (188, 107934), (191, 107949), (193, 107964), (198, 107985), (207, 108015), (213, 108042), (236, 108135), (243, 108171), (254, 108237), (279, 108336), (280, 108339), (292, 108387), (303, 108438), (304, 108453), (307, 108456), (313, 108471),

Gene: JeanGrey_90 Start: 70969, Stop: 72213, Start Num: 30

Candidate Starts for JeanGrey_90:

(Start: 30 @70969 has 1 MA's), (44, 71017), (45, 71020), (65, 71119), (102, 71257), (165, 71494), (188, 71587), (191, 71602), (201, 71650), (218, 71725), (237, 71791), (248, 71848), (251, 71869), (303, 72085), (307, 72103), (313, 72118), (317, 72151), (320, 72166),

Gene: Jedediah_203 Start: 108363, Stop: 109628, Start Num: 26

Candidate Starts for Jedediah_203:

(Start: 26 @108363 has 36 MA's), (Start: 31 @108372 has 189 MA's), (Start: 40 @108396 has 2 MA's), (Start: 57 @108465 has 1 MA's), (60, 108477), (62, 108489), (63, 108492), (65, 108516), (72, 108540), (109, 108675), (122, 108708), (137, 108768), (151, 108831), (153, 108837), (172, 108921), (174, 108936), (187, 108984), (188, 108987), (191, 109002), (193, 109017), (198, 109038), (207, 109068), (213, 109095), (236, 109188), (243, 109224), (254, 109290), (279, 109389), (280, 109392), (292, 109440), (303, 109491), (304, 109506), (307, 109509), (313, 109524),

Gene: Jemmno_202 Start: 107192, Stop: 108457, Start Num: 26

Candidate Starts for Jemmno_202:

(Start: 26 @107192 has 36 MA's), (Start: 31 @107201 has 189 MA's), (Start: 40 @107225 has 2 MA's), (Start: 57 @107294 has 1 MA's), (60, 107306), (62, 107318), (63, 107321), (65, 107345), (72, 107369), (109, 107504), (122, 107537), (137, 107597), (151, 107660), (153, 107666), (172, 107750), (174, 107765), (187, 107813), (188, 107816), (191, 107831), (193, 107846), (198, 107867), (207, 107897), (213, 107924), (236, 108017), (243, 108053), (254, 108119), (279, 108218), (280, 108221), (292, 108269), (303, 108320), (304, 108335), (307, 108338), (313, 108353),

Gene: Jessibeth14_203 Start: 109389, Stop: 110645, Start Num: 31

Candidate Starts for Jessibeth14_203:

(Start: 26 @109380 has 36 MA's), (Start: 31 @109389 has 189 MA's), (Start: 40 @109413 has 2 MA's), (Start: 57 @109482 has 1 MA's), (60, 109494), (62, 109506), (63, 109509), (65, 109533), (72, 109557), (109, 109692), (122, 109725), (137, 109785), (151, 109848), (153, 109854), (172, 109938), (174, 109953), (187, 110001), (188, 110004), (191, 110019), (193, 110034), (198, 110055), (207, 110085), (213, 110112), (236, 110205), (243, 110241), (254, 110307), (279, 110406), (280, 110409), (292, 110457), (303, 110508), (304, 110523), (307, 110526), (313, 110541),

Gene: Jezreel_200 Start: 108458, Stop: 109714, Start Num: 31

Candidate Starts for Jezreel_200:

(Start: 26 @108449 has 36 MA's), (Start: 31 @108458 has 189 MA's), (Start: 40 @108482 has 2 MA's), (Start: 57 @108551 has 1 MA's), (60, 108563), (62, 108575), (63, 108578), (65, 108602), (72, 108626), (109, 108761), (122, 108794), (137, 108854), (151, 108917), (153, 108923), (172, 109007), (174, 109022), (187, 109070), (188, 109073), (191, 109088), (193, 109103), (198, 109124), (207, 109154), (213, 109181), (236, 109274), (243, 109310), (254, 109376), (279, 109475), (280, 109478), (292, 109526), (303, 109577), (304, 109592), (307, 109595), (313, 109610),

Gene: JigglyPuff_210 Start: 110769, Stop: 112025, Start Num: 31

Candidate Starts for JigglyPuff_210:

(Start: 26 @110760 has 36 MA's), (Start: 31 @110769 has 189 MA's), (Start: 40 @110793 has 2 MA's), (Start: 57 @110862 has 1 MA's), (60, 110874), (62, 110886), (63, 110889), (65, 110913), (72, 110937), (109, 111072), (122, 111105), (137, 111165), (151, 111228), (153, 111234), (172, 111318), (174, 111333), (187, 111381), (188, 111384), (191, 111399), (193, 111414), (198, 111435), (207, 111465), (213, 111492), (236, 111585), (243, 111621), (254, 111687), (279, 111786), (280, 111789), (292, 111837), (303, 111888), (304, 111903), (307, 111906), (313, 111921),

Gene: JimJam_78 Start: 55006, Stop: 56226, Start Num: 31

Candidate Starts for JimJam_78:

(Start: 12 @54943 has 3 MA's), (Start: 31 @55006 has 189 MA's), (50, 55069), (60, 55111), (62, 55123), (Start: 64 @55138 has 2 MA's), (82, 55201), (97, 55267), (102, 55279), (106, 55291), (123, 55339), (162, 55513), (167, 55534), (187, 55618), (191, 55636), (193, 55651), (198, 55672), (202, 55675), (237, 55825), (243, 55861), (257, 55927), (258, 55930), (267, 55960), (287, 56038), (296, 56086), (326, 56221),

Gene: Jollison_77 Start: 54888, Stop: 56108, Start Num: 31

Candidate Starts for Jollison_77:

(Start: 12 @54825 has 3 MA's), (Start: 31 @54888 has 189 MA's), (50, 54951), (60, 54993), (62, 55005), (Start: 64 @55020 has 2 MA's), (82, 55083), (97, 55149), (102, 55161), (106, 55173), (123, 55221), (162, 55395), (167, 55416), (187, 55500), (191, 55518), (193, 55533), (198, 55554), (202, 55557), (237, 55707), (243, 55743), (257, 55809), (258, 55812), (267, 55842), (287, 55920), (296, 55968), (326, 56103),

Gene: JulietS_194 Start: 105490, Stop: 106746, Start Num: 31

Candidate Starts for JulietS_194:

(Start: 26 @105481 has 36 MA's), (Start: 31 @105490 has 189 MA's), (Start: 40 @105514 has 2 MA's), (Start: 57 @105583 has 1 MA's), (60, 105595), (62, 105607), (63, 105610), (65, 105634), (72, 105658), (79, 105688), (109, 105793), (122, 105826), (137, 105886), (151, 105949), (153, 105955), (172, 106039), (174, 106054), (187, 106102), (188, 106105), (191, 106120), (193, 106135), (198, 106156), (207, 106186), (213, 106213), (236, 106306), (243, 106342), (254, 106408), (279, 106507), (280, 106510), (292, 106558), (303, 106609), (304, 106624), (307, 106627), (313, 106642),

Gene: JustHall_197 Start: 107405, Stop: 108661, Start Num: 31

Candidate Starts for JustHall_197:

(Start: 26 @107396 has 36 MA's), (Start: 31 @107405 has 189 MA's), (Start: 40 @107429 has 2 MA's), (Start: 57 @107498 has 1 MA's), (60, 107510), (62, 107522), (63, 107525), (65, 107549), (72, 107573), (109, 107708), (122, 107741), (137, 107801), (151, 107864), (153, 107870), (172, 107954), (174, 107969), (187, 108017), (188, 108020), (191, 108035), (193, 108050), (198, 108071), (207, 108101), (213, 108128), (236, 108221), (243, 108257), (254, 108323), (279, 108422), (280, 108425), (292, 108473), (303, 108524), (304, 108539), (307, 108542), (313, 108557),

Gene: Kabocha_68 Start: 55467, Stop: 54070, Start Num: 31

Candidate Starts for Kabocha_68:

(Start: 17 @55503 has 1 MA's), (Start: 31 @55467 has 189 MA's), (38, 55449), (39, 55446), (68, 55305), (85, 55260), (87, 55251), (91, 55230), (95, 55209), (108, 55173), (126, 55119), (142, 55044), (150, 55008), (158, 54978), (176, 54894), (177, 54888), (182, 54870), (190, 54840), (191, 54834), (203, 54777), (249, 54570), (269, 54495), (276, 54471), (301, 54369), (306, 54351), (308, 54345), (312, 54336), (315, 54303), (342, 54117), (343, 54096), (344, 54090),

Gene: Kamryn_202 Start: 109035, Stop: 110291, Start Num: 31

Candidate Starts for Kamryn_202:

(Start: 26 @109026 has 36 MA's), (Start: 31 @109035 has 189 MA's), (Start: 40 @109059 has 2 MA's), (Start: 57 @109128 has 1 MA's), (60, 109140), (62, 109152), (63, 109155), (65, 109179), (72, 109203), (109, 109338), (122, 109371), (137, 109431), (151, 109494), (153, 109500), (172, 109584), (174, 109599), (187, 109647), (188, 109650), (191, 109665), (193, 109680), (198, 109701), (207, 109731), (213, 109758), (236, 109851), (243, 109887), (254, 109953), (279, 110052), (280, 110055), (292, 110103), (303, 110154), (304, 110169), (307, 110172), (313, 110187),

Gene: Karimac_77 Start: 55037, Stop: 56257, Start Num: 31

Candidate Starts for Karimac_77:

(Start: 31 @55037 has 189 MA's), (50, 55100), (62, 55154), (Start: 64 @55169 has 2 MA's), (82, 55232), (97, 55298), (102, 55310), (106, 55322), (123, 55370), (162, 55544), (167, 55565), (187, 55649), (191, 55667), (193, 55682), (198, 55703), (202, 55706), (237, 55856), (243, 55892), (257, 55958), (258, 55961), (267, 55991), (287, 56069), (296, 56117), (326, 56252),

Gene: Karp_54 Start: 45681, Stop: 46898, Start Num: 32

Candidate Starts for Karp_54:

(Start: 32 @45681 has 72 MA's), (93, 45927), (128, 46032), (133, 46053), (160, 46173), (162, 46188), (167, 46209), (187, 46293), (191, 46311), (193, 46326), (198, 46347), (202, 46350), (226, 46455), (233, 46485), (257, 46602), (264, 46626), (287, 46710), (288, 46713), (296, 46758), (307, 46797), (314, 46833), (323, 46875),

Gene: Kboogie_207 Start: 108063, Stop: 109319, Start Num: 31

Candidate Starts for Kboogie_207:

(Start: 26 @108054 has 36 MA's), (Start: 31 @108063 has 189 MA's), (Start: 40 @108087 has 2 MA's), (Start: 57 @108156 has 1 MA's), (60, 108168), (62, 108180), (63, 108183), (65, 108207), (72, 108231), (109, 108366), (122, 108399), (137, 108459), (151, 108522), (153, 108528), (172, 108612), (174, 108627), (187, 108675), (188, 108678), (191, 108693), (193, 108708), (198, 108729), (207, 108759), (213, 108786), (236, 108879), (243, 108915), (254, 108981), (279, 109080), (280, 109083), (292, 109131), (303, 109182), (304, 109197), (307, 109200), (313, 109215),

Gene: Kela_183 Start: 114558, Stop: 115919, Start Num: 12

Candidate Starts for Kela_183:

(Start: 12 @114558 has 3 MA's), (Start: 13 @114567 has 1 MA's), (20, 114591), (Start: 29 @114612 has 6 MA's), (72, 114798), (76, 114819), (83, 114843), (112, 114963), (128, 115014), (129, 115017), (135, 115047), (155, 115134), (162, 115170), (164, 115176), (167, 115191), (191, 115293), (209, 115371), (224, 115431), (237, 115482), (248, 115542), (254, 115575), (256, 115581), (269, 115629), (297, 115743), (318, 115851), (327, 115896), (329, 115908),

Gene: Kenrey_57 Start: 45015, Stop: 46232, Start Num: 32

Candidate Starts for Kenrey_57:

(Start: 32 @45015 has 72 MA's), (93, 45261), (102, 45285), (128, 45366), (133, 45387), (162, 45522), (165, 45537), (167, 45543), (187, 45627), (191, 45645), (193, 45660), (198, 45681), (202, 45684), (226, 45789), (242, 45867), (257, 45936), (264, 45960), (287, 46044), (288, 46047), (296, 46092), (311, 46140), (314, 46167),

Gene: KentuckyRacer_78 Start: 54821, Stop: 56041, Start Num: 31

Candidate Starts for KentuckyRacer_78:

(Start: 12 @54758 has 3 MA's), (Start: 31 @54821 has 189 MA's), (50, 54884), (60, 54926), (62, 54938), (Start: 64 @54953 has 2 MA's), (82, 55016), (97, 55082), (102, 55094), (106, 55106), (123, 55154), (162, 55328), (167, 55349), (187, 55433), (191, 55451), (193, 55466), (198, 55487), (202, 55490), (237, 55640), (243, 55676), (257, 55742), (258, 55745), (267, 55775), (287, 55853), (296, 55901), (326, 56036),

Gene: Khaleesi_202 Start: 108856, Stop: 110112, Start Num: 31

Candidate Starts for Khaleesi_202:

(Start: 26 @108847 has 36 MA's), (Start: 31 @108856 has 189 MA's), (Start: 40 @108880 has 2 MA's), (Start: 57 @108949 has 1 MA's), (60, 108961), (62, 108973), (63, 108976), (65, 109000), (72, 109024), (109, 109159), (122, 109192), (137, 109252), (151, 109315), (153, 109321), (172, 109405), (174, 109420), (187, 109468), (188, 109471), (191, 109486), (193, 109501), (198, 109522), (207, 109552), (213, 109579), (236, 109672), (243, 109708), (254, 109774), (279, 109873), (280, 109876), (292, 109924), (303, 109975), (304, 109990), (307, 109993), (313, 110008),

Gene: Kithara_69 Start: 50508, Stop: 49216, Start Num: 15

Candidate Starts for Kithara_69:

(7, 50568), (Start: 15 @50508 has 1 MA's), (42, 50427), (101, 50178), (115, 50136), (144, 50019), (146, 50007), (150, 49992), (159, 49959), (173, 49890), (191, 49824), (194, 49809), (207, 49758), (220, 49695), (226, 49680), (241, 49608), (248, 49575), (269, 49485), (271, 49476), (288, 49419), (321, 49263), (324, 49248),

Gene: Koguma_202 Start: 107707, Stop: 108972, Start Num: 26

Candidate Starts for Koguma_202:

(Start: 26 @107707 has 36 MA's), (Start: 31 @107716 has 189 MA's), (Start: 40 @107740 has 2 MA's), (Start: 57 @107809 has 1 MA's), (60, 107821), (62, 107833), (63, 107836), (65, 107860), (72, 107884), (79, 107914), (109, 108019), (122, 108052), (137, 108112), (151, 108175), (153, 108181), (172, 108265), (174, 108280), (187, 108328), (188, 108331), (191, 108346), (193, 108361), (198, 108382), (207, 108412), (213, 108439), (236, 108532), (243, 108568), (254, 108634), (279, 108733), (280, 108736), (292, 108784), (303, 108835), (304, 108850), (307, 108853), (313, 108868),

Gene: Kudrefre_79 Start: 46823, Stop: 48133, Start Num: 16

Candidate Starts for Kudrefre_79:

(8, 46784), (9, 46787), (Start: 16 @46823 has 7 MA's), (38, 46886), (87, 47102), (98, 47153), (107, 47177), (145, 47327), (161, 47393), (191, 47528), (197, 47558), (209, 47606), (226, 47675), (236, 47714), (241, 47744), (243, 47753), (245, 47759), (246, 47768), (247, 47774), (256, 47816), (264, 47843), (265, 47846), (268, 47858), (269, 47864), (270, 47870), (271, 47873), (274, 47882), (276, 47888), (281, 47924), (288, 47951), (297, 47999), (307, 48047), (312, 48059), (315, 48089),

Gene: LRRHood_196 Start: 108052, Stop: 109317, Start Num: 26

Candidate Starts for LRRHood_196:

(Start: 26 @108052 has 36 MA's), (Start: 31 @108061 has 189 MA's), (Start: 40 @108085 has 2 MA's), (Start: 57 @108154 has 1 MA's), (60, 108166), (62, 108178), (63, 108181), (65, 108205), (72, 108229), (79, 108259), (109, 108364), (122, 108397), (137, 108457), (151, 108520), (153, 108526), (172, 108610), (174, 108625), (187, 108673), (188, 108676), (191, 108691), (193, 108706), (198, 108727), (207, 108757), (213, 108784), (236, 108877), (243, 108913), (254, 108979), (279, 109078), (280, 109081), (292, 109129), (303, 109180), (304, 109195), (307, 109198), (313, 109213),

Gene: Labradorite_201 Start: 106809, Stop: 108065, Start Num: 31

Candidate Starts for Labradorite_201:

(Start: 26 @106800 has 36 MA's), (Start: 31 @106809 has 189 MA's), (Start: 40 @106833 has 2 MA's), (Start: 57 @106902 has 1 MA's), (60, 106914), (62, 106926), (63, 106929), (65, 106953), (72, 106977), (109, 107112), (122, 107145), (137, 107205), (151, 107268), (153, 107274), (172, 107358), (174, 107373), (187, 107421), (188, 107424), (191, 107439), (193, 107454), (198, 107475), (207, 107505), (213, 107532), (236, 107625), (243, 107661), (254, 107727), (279, 107826), (280, 107829), (292, 107877), (303, 107928), (304, 107943), (307, 107946), (313, 107961),

Gene: Larnav_76 Start: 55711, Stop: 56931, Start Num: 32

Candidate Starts for Larnav_76:

(Start: 32 @55711 has 72 MA's), (46, 55762), (Start: 64 @55843 has 2 MA's), (69, 55873), (70, 55876), (102, 55984), (140, 56122), (162, 56218), (167, 56239), (187, 56323), (191, 56341), (193, 56356), (202, 56380), (219, 56464), (257, 56632), (259, 56638), (287, 56740), (296, 56788), (307, 56827),

Gene: Latch_203 Start: 107609, Stop: 108865, Start Num: 31

Candidate Starts for Latch_203:

(Start: 26 @107600 has 36 MA's), (Start: 31 @107609 has 189 MA's), (Start: 40 @107633 has 2 MA's), (Start: 57 @107702 has 1 MA's), (60, 107714), (62, 107726), (63, 107729), (65, 107753), (72, 107777), (109, 107912), (122, 107945), (137, 108005), (151, 108068), (153, 108074), (172, 108158), (174, 108173), (187, 108221), (188, 108224), (191, 108239), (193, 108254), (198, 108275), (207, 108305), (213, 108332), (236, 108425), (243, 108461), (254, 108527), (279, 108626), (280, 108629), (292, 108677), (303, 108728), (304, 108743), (307, 108746), (313, 108761),

Gene: Lee7_203 Start: 110236, Stop: 111492, Start Num: 31

Candidate Starts for Lee7_203:

(Start: 26 @110227 has 36 MA's), (Start: 31 @110236 has 189 MA's), (Start: 40 @110260 has 2 MA's), (Start: 57 @110329 has 1 MA's), (60, 110341), (62, 110353), (63, 110356), (65, 110380), (72, 110404), (109, 110539), (122, 110572), (137, 110632), (151, 110695), (153, 110701), (172, 110785), (174, 110800), (187, 110848), (188, 110851), (191, 110866), (193, 110881), (198, 110902), (207, 110932), (213, 110959), (236, 111052), (243, 111088), (254, 111154), (279, 111253), (280, 111256), (292, 111304), (303, 111355), (304, 111370), (307, 111373), (313, 111388),

Gene: Lenoshki_66 Start: 55819, Stop: 54422, Start Num: 31

Candidate Starts for Lenoshki_66:

(Start: 17 @55855 has 1 MA's), (Start: 31 @55819 has 189 MA's), (38, 55801), (39, 55798), (68, 55657), (85, 55612), (87, 55603), (91, 55582), (95, 55561), (108, 55525), (126, 55471), (142, 55396), (150, 55360), (158, 55330), (176, 55246), (177, 55240), (182, 55222), (190, 55192), (191, 55186), (203, 55129), (249, 54922), (269, 54847), (276, 54823), (301, 54721), (306, 54703), (308, 54697), (312, 54688), (315, 54655), (342, 54469), (343, 54448), (344, 54442),

Gene: Leo04_77 Start: 56226, Stop: 57446, Start Num: 32

Candidate Starts for Leo04_77:

(Start: 32 @56226 has 72 MA's), (46, 56277), (Start: 64 @56358 has 2 MA's), (69, 56388), (70, 56391), (102, 56499), (140, 56637), (162, 56733), (167, 56754), (187, 56838), (191, 56856), (193, 56871), (202, 56895), (219, 56979), (257, 57147), (287, 57255), (296, 57303), (307, 57342),

Gene: Lethe_203 Start: 109499, Stop: 110755, Start Num: 31

Candidate Starts for Lethe_203:

(Start: 26 @109490 has 36 MA's), (Start: 31 @109499 has 189 MA's), (Start: 40 @109523 has 2 MA's), (Start: 57 @109592 has 1 MA's), (60, 109604), (62, 109616), (63, 109619), (65, 109643), (72, 109667), (109, 109802), (122, 109835), (137, 109895), (151, 109958), (153, 109964), (172, 110048), (174, 110063), (187, 110111), (188, 110114), (191, 110129), (193, 110144), (198, 110165), (207, 110195), (213, 110222), (236, 110315), (243, 110351), (254, 110417), (279, 110516), (280, 110519), (292, 110567), (303, 110618), (304, 110633), (307, 110636), (313, 110651),

Gene: Liandry_75 Start: 55101, Stop: 56321, Start Num: 32

Candidate Starts for Liandry_75:

(19, 55065), (21, 55074), (Start: 32 @55101 has 72 MA's), (46, 55152), (Start: 64 @55233 has 2 MA's), (69, 55263), (70, 55266), (84, 55302), (97, 55362), (102, 55374), (162, 55608), (167, 55629), (187, 55713), (191, 55731), (193, 55746), (202, 55770), (257, 56022), (259, 56028), (287, 56130), (296, 56178), (307, 56217),

Gene: LifeSavor_202 Start: 108134, Stop: 109390, Start Num: 31

Candidate Starts for LifeSavor_202:

(Start: 26 @108125 has 36 MA's), (Start: 31 @108134 has 189 MA's), (Start: 40 @108158 has 2 MA's), (Start: 57 @108227 has 1 MA's), (60, 108239), (62, 108251), (63, 108254), (65, 108278), (72, 108302), (109, 108437), (122, 108470), (137, 108530), (151, 108593), (153, 108599), (172, 108683), (174, 108698), (187, 108746), (188, 108749), (191, 108764), (193, 108779), (198, 108800), (207, 108830), (213, 108857), (236, 108950), (243, 108986), (254, 109052), (279, 109151), (280, 109154), (292, 109202), (303, 109253), (304, 109268), (307, 109271), (313, 109286),

Gene: LilJank_74 Start: 46217, Stop: 47515, Start Num: 16

Candidate Starts for LilJank_74:

(Start: 16 @46217 has 7 MA's), (43, 46304), (46, 46316), (71, 46439), (80, 46472), (93, 46532), (107, 46571), (123, 46622), (129, 46643), (152, 46751), (165, 46814), (168, 46823), (183, 46895), (191, 46928), (193, 46943), (195, 46946), (197, 46958), (215, 47030), (225, 47072), (231, 47096), (238, 47126), (242, 47150), (245, 47159), (259, 47225), (262, 47237), (265, 47246), (268, 47258), (269, 47264), (274, 47282), (283, 47324), (288, 47333), (296, 47378), (297, 47381), (312, 47441), (314, 47465),

Gene: LilMartin_73 Start: 53940, Stop: 55160, Start Num: 32

Candidate Starts for LilMartin_73:

(Start: 32 @53940 has 72 MA's), (46, 53991), (Start: 64 @54072 has 2 MA's), (69, 54102), (82, 54135), (97, 54201), (102, 54213), (162, 54447), (167, 54468), (187, 54552), (191, 54570), (193, 54585), (202, 54609), (257, 54861), (287, 54969), (296, 55017), (307, 55056),

Gene: LilSaint_75 Start: 54205, Stop: 55425, Start Num: 32

Candidate Starts for LilSaint_75:

(Start: 32 @54205 has 72 MA's), (46, 54256), (Start: 57 @54298 has 1 MA's), (Start: 64 @54337 has 2 MA's), (69, 54367), (74, 54391), (97, 54466), (102, 54478), (162, 54712), (167, 54733), (187, 54817), (191, 54835), (193, 54850), (202, 54874), (242, 55057), (257, 55126), (259, 55132), (287, 55234), (288, 55237), (296, 55282), (307, 55321),

Gene: Limpid_53 Start: 43928, Stop: 45145, Start Num: 32

Candidate Starts for Limpid_53:

(Start: 32 @43928 has 72 MA's), (69, 44087), (102, 44198), (109, 44219), (128, 44279), (143, 44354), (162, 44435), (167, 44456), (187, 44540), (191, 44558), (193, 44573), (198, 44594), (202, 44597), (226, 44702), (257, 44849), (259, 44855), (264, 44873), (267, 44882), (287, 44957), (288, 44960), (296, 45005), (314, 45080), (323, 45122),

Gene: LinStu_202 Start: 108339, Stop: 109604, Start Num: 26

Candidate Starts for LinStu_202:

(Start: 26 @108339 has 36 MA's), (Start: 31 @108348 has 189 MA's), (Start: 40 @108372 has 2 MA's), (Start: 57 @108441 has 1 MA's), (60, 108453), (62, 108465), (63, 108468), (65, 108492), (72, 108516), (109, 108651), (122, 108684), (137, 108744), (151, 108807), (153, 108813), (172, 108897), (174, 108912), (187, 108960), (188, 108963), (191, 108978), (193, 108993), (198, 109014), (207, 109044), (213, 109071), (236, 109164), (243, 109200), (254, 109266), (279, 109365), (280, 109368),

(292, 109416), (303, 109467), (304, 109482), (307, 109485), (313, 109500),

Gene: Littleton_206 Start: 108846, Stop: 110102, Start Num: 31

Candidate Starts for Littleton_206:

(Start: 26 @108837 has 36 MA's), (Start: 31 @108846 has 189 MA's), (Start: 40 @108870 has 2 MA's), (Start: 57 @108939 has 1 MA's), (60, 108951), (62, 108963), (63, 108966), (65, 108990), (72, 109014), (109, 109149), (122, 109182), (137, 109242), (151, 109305), (153, 109311), (172, 109395), (174, 109410), (187, 109458), (188, 109461), (191, 109476), (193, 109491), (198, 109512), (207, 109542), (213, 109569), (236, 109662), (243, 109698), (254, 109764), (279, 109863), (280, 109866), (292, 109914), (303, 109965), (304, 109980), (307, 109983), (313, 109998),

Gene: Loanshark_200 Start: 108171, Stop: 109427, Start Num: 31

Candidate Starts for Loanshark_200:

(Start: 26 @108162 has 36 MA's), (Start: 31 @108171 has 189 MA's), (Start: 40 @108195 has 2 MA's), (Start: 57 @108264 has 1 MA's), (60, 108276), (62, 108288), (63, 108291), (65, 108315), (72, 108339), (109, 108474), (122, 108507), (137, 108567), (151, 108630), (153, 108636), (172, 108720), (174, 108735), (187, 108783), (188, 108786), (191, 108801), (193, 108816), (198, 108837), (207, 108867), (213, 108894), (236, 108987), (243, 109023), (254, 109089), (279, 109188), (280, 109191), (292, 109239), (303, 109290), (304, 109305), (307, 109308), (313, 109323),

Gene: LolaVinca_201 Start: 109401, Stop: 110657, Start Num: 31

Candidate Starts for LolaVinca_201:

(Start: 26 @109392 has 36 MA's), (Start: 31 @109401 has 189 MA's), (Start: 40 @109425 has 2 MA's), (Start: 57 @109494 has 1 MA's), (60, 109506), (62, 109518), (63, 109521), (65, 109545), (72, 109569), (109, 109704), (122, 109737), (137, 109797), (151, 109860), (153, 109866), (172, 109950), (174, 109965), (187, 110013), (188, 110016), (191, 110031), (193, 110046), (198, 110067), (207, 110097), (213, 110124), (236, 110217), (243, 110253), (254, 110319), (279, 110418), (280, 110421), (292, 110469), (303, 110520), (304, 110535), (307, 110538), (313, 110553),

Gene: LookingGlass_202 Start: 108363, Stop: 109619, Start Num: 31

Candidate Starts for LookingGlass_202:

(Start: 26 @108354 has 36 MA's), (Start: 31 @108363 has 189 MA's), (Start: 40 @108387 has 2 MA's), (Start: 57 @108456 has 1 MA's), (60, 108468), (62, 108480), (63, 108483), (65, 108507), (72, 108531), (109, 108666), (122, 108699), (137, 108759), (151, 108822), (153, 108828), (172, 108912), (174, 108927), (187, 108975), (188, 108978), (191, 108993), (193, 109008), (198, 109029), (207, 109059), (213, 109086), (236, 109179), (243, 109215), (254, 109281), (279, 109380), (280, 109383), (292, 109431), (303, 109482), (304, 109497), (307, 109500), (313, 109515),

Gene: LordLeafolot_204 Start: 109013, Stop: 110269, Start Num: 31

Candidate Starts for LordLeafolot_204:

(Start: 26 @109004 has 36 MA's), (Start: 31 @109013 has 189 MA's), (Start: 40 @109037 has 2 MA's), (Start: 57 @109106 has 1 MA's), (60, 109118), (62, 109130), (63, 109133), (65, 109157), (72, 109181), (109, 109316), (122, 109349), (137, 109409), (151, 109472), (153, 109478), (172, 109562), (174, 109577), (187, 109625), (188, 109628), (191, 109643), (193, 109658), (198, 109679), (207, 109709), (213, 109736), (236, 109829), (243, 109865), (254, 109931), (279, 110030), (280, 110033), (292, 110081), (303, 110132), (304, 110147), (307, 110150), (313, 110165),

Gene: LuckySocke_122 Start: 64986, Stop: 66281, Start Num: 22

Candidate Starts for LuckySocke_122:

(Start: 22 @64986 has 10 MA's), (70, 65163), (71, 65166), (74, 65184), (88, 65232), (91, 65247), (99, 65280), (107, 65301), (113, 65325), (118, 65340), (126, 65367), (135, 65406), (149, 65472), (150, 65475), (168, 65550), (173, 65580), (177, 65595), (186, 65628), (191, 65649), (204, 65706), (217, 65769), (225, 65790), (232, 65811), (244, 65865), (246, 65877), (247, 65883), (248, 65886), (258,

65940), (263, 65958), (265, 65964), (271, 65991), (284, 66045), (285, 66048), (290, 66081), (291, 66084), (293, 66093), (298, 66117), (302, 66138), (310, 66177), (316, 66216), (323, 66243),

Gene: LukeCage_77 Start: 54800, Stop: 56020, Start Num: 31

Candidate Starts for LukeCage_77:

(Start: 12 @54737 has 3 MA's), (Start: 31 @54800 has 189 MA's), (50, 54863), (60, 54905), (62, 54917), (Start: 64 @54932 has 2 MA's), (82, 54995), (97, 55061), (102, 55073), (106, 55085), (123, 55133), (162, 55307), (187, 55412), (191, 55430), (193, 55445), (198, 55466), (202, 55469), (243, 55655), (257, 55721), (258, 55724), (267, 55754), (287, 55832), (296, 55880),

Gene: Lukilu_194 Start: 109071, Stop: 110327, Start Num: 31

Candidate Starts for Lukilu_194:

(Start: 26 @109062 has 36 MA's), (Start: 31 @109071 has 189 MA's), (Start: 40 @109095 has 2 MA's), (Start: 57 @109164 has 1 MA's), (60, 109176), (62, 109188), (63, 109191), (65, 109215), (72, 109239), (79, 109269), (109, 109374), (122, 109407), (137, 109467), (151, 109530), (153, 109536), (172, 109620), (174, 109635), (187, 109683), (188, 109686), (191, 109701), (193, 109716), (198, 109737), (207, 109767), (213, 109794), (236, 109887), (243, 109923), (254, 109989), (279, 110088), (280, 110091), (292, 110139), (303, 110190), (304, 110205), (307, 110208), (313, 110223),

Gene: Lululemon_75 Start: 55107, Stop: 56327, Start Num: 32

Candidate Starts for Lululemon_75:

(Start: 32 @55107 has 72 MA's), (46, 55158), (Start: 64 @55239 has 2 MA's), (69, 55269), (70, 55272), (102, 55380), (140, 55518), (162, 55614), (167, 55635), (187, 55719), (191, 55737), (193, 55752), (202, 55776), (219, 55860), (257, 56028), (287, 56136), (296, 56184), (307, 56223),

Gene: Lunareta_201 Start: 109707, Stop: 110963, Start Num: 31

Candidate Starts for Lunareta_201:

(Start: 26 @109698 has 36 MA's), (Start: 31 @109707 has 189 MA's), (Start: 40 @109731 has 2 MA's), (Start: 57 @109800 has 1 MA's), (60, 109812), (62, 109824), (63, 109827), (65, 109851), (72, 109875), (79, 109905), (109, 110010), (122, 110043), (137, 110103), (151, 110166), (153, 110172), (172, 110256), (174, 110271), (187, 110319), (188, 110322), (191, 110337), (193, 110352), (198, 110373), (207, 110403), (213, 110430), (236, 110523), (243, 110559), (254, 110625), (279, 110724), (280, 110727), (292, 110775), (303, 110826), (304, 110841), (307, 110844), (313, 110859),

Gene: Maby2021_203 Start: 109300, Stop: 110556, Start Num: 31

Candidate Starts for Maby2021_203:

(Start: 26 @109291 has 36 MA's), (Start: 31 @109300 has 189 MA's), (Start: 40 @109324 has 2 MA's), (Start: 57 @109393 has 1 MA's), (60, 109405), (62, 109417), (63, 109420), (65, 109444), (72, 109468), (109, 109603), (122, 109636), (137, 109696), (151, 109759), (153, 109765), (172, 109849), (174, 109864), (187, 109912), (188, 109915), (191, 109930), (193, 109945), (198, 109966), (207, 109996), (213, 110023), (236, 110116), (243, 110152), (254, 110218), (279, 110317), (280, 110320), (292, 110368), (303, 110419), (304, 110434), (307, 110437), (313, 110452),

Gene: Mangeria_204 Start: 109402, Stop: 110658, Start Num: 31

Candidate Starts for Mangeria_204:

(Start: 26 @109393 has 36 MA's), (Start: 31 @109402 has 189 MA's), (Start: 40 @109426 has 2 MA's), (Start: 57 @109495 has 1 MA's), (60, 109507), (62, 109519), (63, 109522), (65, 109546), (72, 109570), (109, 109705), (122, 109738), (137, 109798), (151, 109861), (153, 109867), (172, 109951), (174, 109966), (187, 110014), (188, 110017), (191, 110032), (193, 110047), (198, 110068), (207, 110098), (213, 110125), (236, 110218), (243, 110254), (254, 110320), (279, 110419), (280, 110422), (292, 110470), (303, 110521), (304, 110536), (307, 110539), (313, 110554),

Gene: Marsus_74 Start: 54212, Stop: 55432, Start Num: 32

Candidate Starts for Marsus_74:

(Start: 32 @54212 has 72 MA's), (46, 54263), (Start: 64 @54344 has 2 MA's), (69, 54374), (82, 54407), (97, 54473), (102, 54485), (162, 54719), (167, 54740), (187, 54824), (191, 54842), (193, 54857), (202, 54881), (242, 55064), (257, 55133), (287, 55241), (296, 55289), (307, 55328),

Gene: Matsumoto_201 Start: 108051, Stop: 109307, Start Num: 31

Candidate Starts for Matsumoto_201:

(Start: 26 @108042 has 36 MA's), (Start: 31 @108051 has 189 MA's), (Start: 40 @108075 has 2 MA's), (Start: 57 @108144 has 1 MA's), (60, 108156), (62, 108168), (63, 108171), (65, 108195), (72, 108219), (109, 108354), (122, 108387), (137, 108447), (151, 108510), (153, 108516), (172, 108600), (174, 108615), (187, 108663), (188, 108666), (191, 108681), (193, 108696), (198, 108717), (207, 108747), (213, 108774), (236, 108867), (243, 108903), (254, 108969), (279, 109068), (280, 109071), (292, 109119), (303, 109170), (304, 109185), (307, 109188), (313, 109203),

Gene: Maturis_200 Start: 108563, Stop: 109819, Start Num: 31

Candidate Starts for Maturis_200:

(Start: 26 @108554 has 36 MA's), (Start: 31 @108563 has 189 MA's), (Start: 40 @108587 has 2 MA's), (Start: 57 @108656 has 1 MA's), (60, 108668), (62, 108680), (63, 108683), (65, 108707), (72, 108731), (79, 108761), (109, 108866), (122, 108899), (137, 108959), (151, 109022), (153, 109028), (172, 109112), (174, 109127), (187, 109175), (188, 109178), (191, 109193), (193, 109208), (198, 109229), (207, 109259), (213, 109286), (236, 109379), (243, 109415), (254, 109481), (279, 109580), (280, 109583), (292, 109631), (303, 109682), (304, 109697), (307, 109700), (313, 109715),

Gene: Maupel_55 Start: 44820, Stop: 46037, Start Num: 32

Candidate Starts for Maupel_55:

(Start: 32 @44820 has 72 MA's), (68, 44973), (93, 45066), (102, 45090), (128, 45171), (162, 45327), (167, 45348), (187, 45432), (191, 45450), (193, 45465), (198, 45486), (202, 45489), (226, 45594), (242, 45672), (257, 45741), (264, 45765), (287, 45849), (288, 45852), (296, 45897), (314, 45972),

Gene: McGee_202 Start: 107236, Stop: 108501, Start Num: 26

Candidate Starts for McGee_202:

(Start: 26 @107236 has 36 MA's), (Start: 31 @107245 has 189 MA's), (Start: 40 @107269 has 2 MA's), (Start: 57 @107338 has 1 MA's), (60, 107350), (62, 107362), (63, 107365), (65, 107389), (72, 107413), (109, 107548), (122, 107581), (137, 107641), (151, 107704), (153, 107710), (172, 107794), (174, 107809), (187, 107857), (188, 107860), (191, 107875), (193, 107890), (198, 107911), (207, 107941), (213, 107968), (236, 108061), (243, 108097), (254, 108163), (279, 108262), (280, 108265), (292, 108313), (303, 108364), (304, 108379), (307, 108382), (313, 108397),

Gene: McWolfish_200 Start: 108067, Stop: 109323, Start Num: 31

Candidate Starts for McWolfish_200:

(Start: 26 @108058 has 36 MA's), (Start: 31 @108067 has 189 MA's), (Start: 40 @108091 has 2 MA's), (Start: 57 @108160 has 1 MA's), (60, 108172), (62, 108184), (63, 108187), (65, 108211), (72, 108235), (109, 108370), (122, 108403), (137, 108463), (151, 108526), (153, 108532), (172, 108616), (174, 108631), (187, 108679), (188, 108682), (191, 108697), (193, 108712), (198, 108733), (207, 108763), (213, 108790), (236, 108883), (243, 108919), (254, 108985), (279, 109084), (280, 109087), (292, 109135), (303, 109186), (304, 109201), (307, 109204), (313, 109219),

Gene: Megamind_200 Start: 108358, Stop: 109614, Start Num: 31

Candidate Starts for Megamind_200:

(Start: 26 @108349 has 36 MA's), (Start: 31 @108358 has 189 MA's), (Start: 40 @108382 has 2 MA's), (Start: 57 @108451 has 1 MA's), (60, 108463), (62, 108475), (63, 108478), (65, 108502), (72, 108526), (109, 108661), (122, 108694), (137, 108754), (151, 108817), (153, 108823), (172, 108907), (174, 108922), (187, 108970), (188, 108973), (191, 108988), (193, 109003), (198, 109024), (207,

109054), (213, 109081), (236, 109174), (243, 109210), (254, 109276), (279, 109375), (280, 109378), (292, 109426), (303, 109477), (304, 109492), (307, 109495), (313, 109510),

Gene: MeganTheeKilla_54 Start: 44181, Stop: 45398, Start Num: 32

Candidate Starts for MeganTheeKilla_54:

(Start: 32 @44181 has 72 MA's), (68, 44334), (93, 44427), (102, 44451), (128, 44532), (162, 44688), (167, 44709), (187, 44793), (191, 44811), (193, 44826), (198, 44847), (202, 44850), (226, 44955), (242, 45033), (257, 45102), (264, 45126), (287, 45210), (288, 45213), (296, 45258), (314, 45333),

Gene: Melpomini_198 Start: 107143, Stop: 108399, Start Num: 31

Candidate Starts for Melpomini_198:

(Start: 26 @107134 has 36 MA's), (Start: 31 @107143 has 189 MA's), (Start: 40 @107167 has 2 MA's), (Start: 57 @107236 has 1 MA's), (60, 107248), (62, 107260), (63, 107263), (65, 107287), (72, 107311), (109, 107446), (122, 107479), (137, 107539), (151, 107602), (153, 107608), (172, 107692), (174, 107707), (187, 107755), (188, 107758), (191, 107773), (193, 107788), (198, 107809), (207, 107839), (213, 107866), (236, 107959), (243, 107995), (254, 108061), (279, 108160), (280, 108163), (292, 108211), (303, 108262), (304, 108277), (307, 108280), (313, 108295),

Gene: MikeLiesIn_205 Start: 109494, Stop: 110750, Start Num: 31

Candidate Starts for MikeLiesIn_205:

(Start: 26 @109485 has 36 MA's), (Start: 31 @109494 has 189 MA's), (Start: 40 @109518 has 2 MA's), (Start: 57 @109587 has 1 MA's), (60, 109599), (62, 109611), (63, 109614), (65, 109638), (72, 109662), (109, 109797), (122, 109830), (137, 109890), (151, 109953), (153, 109959), (172, 110043), (174, 110058), (187, 110106), (188, 110109), (191, 110124), (193, 110139), (198, 110160), (207, 110190), (213, 110217), (236, 110310), (243, 110346), (254, 110412), (279, 110511), (280, 110514), (292, 110562), (303, 110613), (304, 110628), (307, 110631), (313, 110646),

Gene: Mikro_199 Start: 110043, Stop: 111299, Start Num: 31

Candidate Starts for Mikro_199:

(Start: 26 @110034 has 36 MA's), (Start: 31 @110043 has 189 MA's), (Start: 40 @110067 has 2 MA's), (Start: 57 @110136 has 1 MA's), (60, 110148), (62, 110160), (63, 110163), (65, 110187), (72, 110211), (109, 110346), (122, 110379), (137, 110439), (151, 110502), (153, 110508), (172, 110592), (174, 110607), (187, 110655), (188, 110658), (191, 110673), (193, 110688), (198, 110709), (207, 110739), (213, 110766), (236, 110859), (243, 110895), (254, 110961), (279, 111060), (280, 111063), (292, 111111), (303, 111162), (304, 111177), (307, 111180), (313, 111195),

Gene: Mikronejon_64 Start: 54124, Stop: 52727, Start Num: 31

Candidate Starts for Mikronejon_64:

(Start: 17 @54160 has 1 MA's), (Start: 31 @54124 has 189 MA's), (38, 54106), (39, 54103), (68, 53962), (85, 53917), (87, 53908), (91, 53887), (95, 53866), (108, 53830), (126, 53776), (142, 53701), (150, 53665), (158, 53635), (176, 53551), (177, 53545), (182, 53527), (190, 53497), (191, 53491), (203, 53434), (249, 53227), (269, 53152), (276, 53128), (301, 53026), (306, 53008), (308, 53002), (312, 52993), (315, 52960), (342, 52774), (343, 52753), (344, 52747),

Gene: Mildred21_74 Start: 54144, Stop: 55364, Start Num: 32

Candidate Starts for Mildred21_74:

(Start: 32 @54144 has 72 MA's), (46, 54195), (Start: 64 @54276 has 2 MA's), (69, 54306), (74, 54330), (102, 54417), (137, 54534), (162, 54651), (167, 54672), (187, 54756), (191, 54774), (193, 54789), (202, 54813), (257, 55065), (287, 55173), (296, 55221), (307, 55260),

Gene: MindFlayer_76 Start: 54539, Stop: 55759, Start Num: 31

Candidate Starts for MindFlayer_76:

(Start: 12 @54476 has 3 MA's), (Start: 31 @54539 has 189 MA's), (50, 54602), (60, 54644), (62, 54656), (Start: 64 @54671 has 2 MA's), (82, 54734), (97, 54800), (102, 54812), (106, 54824), (123, 54872), (162, 55046), (167, 55067), (187, 55151), (191, 55169), (193, 55184), (198, 55205), (202, 55208), (237, 55358), (243, 55394), (257, 55460), (258, 55463), (267, 55493), (287, 55571), (296, 55619), (326, 55754),

Gene: MintFritos_64 Start: 54125, Stop: 52728, Start Num: 31

Candidate Starts for MintFritos_64:

(Start: 17 @54161 has 1 MA's), (Start: 31 @54125 has 189 MA's), (38, 54107), (39, 54104), (68, 53963), (85, 53918), (87, 53909), (91, 53888), (95, 53867), (108, 53831), (126, 53777), (142, 53702), (150, 53666), (158, 53636), (176, 53552), (177, 53546), (182, 53528), (190, 53498), (191, 53492), (203, 53435), (249, 53228), (269, 53153), (276, 53129), (301, 53027), (306, 53009), (308, 53003), (312, 52994), (315, 52961), (342, 52775), (343, 52754), (344, 52748),

Gene: MoMoMixon_201 Start: 108524, Stop: 109789, Start Num: 26

Candidate Starts for MoMoMixon_201:

(Start: 26 @108524 has 36 MA's), (Start: 31 @108533 has 189 MA's), (Start: 40 @108557 has 2 MA's), (Start: 57 @108626 has 1 MA's), (60, 108638), (62, 108650), (63, 108653), (65, 108677), (72, 108701), (109, 108836), (122, 108869), (137, 108929), (151, 108992), (153, 108998), (172, 109082), (174, 109097), (187, 109145), (188, 109148), (191, 109163), (193, 109178), (198, 109199), (207, 109229), (213, 109256), (236, 109349), (243, 109385), (254, 109451), (279, 109550), (280, 109553), (292, 109601), (303, 109652), (304, 109667), (307, 109670), (313, 109685),

Gene: Moab_56 Start: 46037, Stop: 47254, Start Num: 32

Candidate Starts for Moab_56:

(Start: 32 @46037 has 72 MA's), (68, 46190), (74, 46220), (93, 46283), (102, 46307), (128, 46388), (162, 46544), (167, 46565), (187, 46649), (191, 46667), (193, 46682), (198, 46703), (202, 46706), (226, 46811), (230, 46832), (233, 46841), (257, 46958), (259, 46964), (264, 46982), (267, 46991), (287, 47066), (288, 47069), (296, 47114), (300, 47126), (314, 47189),

Gene: Moby_199 Start: 107508, Stop: 108764, Start Num: 31

Candidate Starts for Moby_199:

(Start: 26 @107499 has 36 MA's), (Start: 31 @107508 has 189 MA's), (Start: 40 @107532 has 2 MA's), (Start: 57 @107601 has 1 MA's), (60, 107613), (62, 107625), (63, 107628), (65, 107652), (72, 107676), (109, 107811), (122, 107844), (137, 107904), (151, 107967), (153, 107973), (172, 108057), (174, 108072), (187, 108120), (188, 108123), (191, 108138), (193, 108153), (198, 108174), (207, 108204), (213, 108231), (236, 108324), (243, 108360), (254, 108426), (279, 108525), (280, 108528), (292, 108576), (303, 108627), (304, 108642), (307, 108645), (313, 108660),

Gene: Moiqah_198 Start: 107485, Stop: 108741, Start Num: 31

Candidate Starts for Moiqah_198:

(Start: 26 @107476 has 36 MA's), (Start: 31 @107485 has 189 MA's), (Start: 40 @107509 has 2 MA's), (Start: 57 @107578 has 1 MA's), (60, 107590), (62, 107602), (63, 107605), (65, 107629), (72, 107653), (109, 107788), (122, 107821), (137, 107881), (151, 107944), (153, 107950), (172, 108034), (174, 108049), (187, 108097), (188, 108100), (191, 108115), (193, 108130), (198, 108151), (207, 108181), (213, 108208), (236, 108301), (243, 108337), (254, 108403), (279, 108502), (280, 108505), (292, 108553), (303, 108604), (304, 108619), (307, 108622), (313, 108637),

Gene: Momo_204 Start: 107609, Stop: 108865, Start Num: 31

Candidate Starts for Momo_204:

(Start: 26 @107600 has 36 MA's), (Start: 31 @107609 has 189 MA's), (Start: 40 @107633 has 2 MA's), (Start: 57 @107702 has 1 MA's), (60, 107714), (62, 107726), (63, 107729), (65, 107753), (72, 107777), (109, 107912), (122, 107945), (137, 108005), (151, 108068), (153, 108074), (172, 108158),

(174, 108173), (187, 108221), (188, 108224), (191, 108239), (193, 108254), (198, 108275), (207, 108305), (213, 108332), (236, 108425), (243, 108461), (254, 108527), (279, 108626), (280, 108629), (292, 108677), (303, 108728), (304, 108743), (307, 108746), (313, 108761),

Gene: Montpel_201 Start: 109705, Stop: 110961, Start Num: 31

Candidate Starts for Montpel_201:

(Start: 26 @109696 has 36 MA's), (Start: 31 @109705 has 189 MA's), (Start: 40 @109729 has 2 MA's), (Start: 57 @109798 has 1 MA's), (60, 109810), (62, 109822), (63, 109825), (65, 109849), (72, 109873), (79, 109903), (109, 110008), (122, 110041), (137, 110101), (151, 110164), (153, 110170), (172, 110254), (174, 110269), (187, 110317), (188, 110320), (191, 110335), (193, 110350), (198, 110371), (207, 110401), (213, 110428), (236, 110521), (243, 110557), (254, 110623), (279, 110722), (280, 110725), (292, 110773), (303, 110824), (304, 110839), (307, 110842), (313, 110857),

Gene: Morizzled23_200 Start: 106976, Stop: 108232, Start Num: 31

Candidate Starts for Morizzled23_200:

(Start: 26 @106967 has 36 MA's), (Start: 31 @106976 has 189 MA's), (Start: 40 @107000 has 2 MA's), (Start: 57 @107069 has 1 MA's), (60, 107081), (62, 107093), (63, 107096), (65, 107120), (72, 107144), (109, 107279), (122, 107312), (137, 107372), (151, 107435), (153, 107441), (172, 107525), (174, 107540), (187, 107588), (188, 107591), (191, 107606), (193, 107621), (198, 107642), (207, 107672), (213, 107699), (236, 107792), (243, 107828), (254, 107894), (279, 107993), (280, 107996), (292, 108044), (303, 108095), (304, 108110), (307, 108113), (313, 108128),

Gene: Mugiwara_77 Start: 55299, Stop: 56519, Start Num: 31

Candidate Starts for Mugiwara_77:

(Start: 31 @55299 has 189 MA's), (50, 55362), (60, 55404), (62, 55416), (Start: 64 @55431 has 2 MA's), (82, 55494), (97, 55560), (102, 55572), (106, 55584), (123, 55632), (162, 55806), (167, 55827), (187, 55911), (191, 55929), (193, 55944), (198, 55965), (202, 55968), (243, 56154), (257, 56220), (258, 56223), (262, 56238), (267, 56253), (270, 56271), (287, 56331), (296, 56379), (326, 56514),

Gene: MulchMansion_73 Start: 53940, Stop: 55160, Start Num: 32

Candidate Starts for MulchMansion_73:

(Start: 32 @53940 has 72 MA's), (46, 53991), (Start: 64 @54072 has 2 MA's), (69, 54102), (82, 54135), (97, 54201), (102, 54213), (162, 54447), (167, 54468), (187, 54552), (191, 54570), (193, 54585), (202, 54609), (257, 54861), (287, 54969), (296, 55017), (307, 55056),

Gene: Muntaha_53 Start: 46291, Stop: 47511, Start Num: 32

Candidate Starts for Muntaha_53:

(Start: 32 @46291 has 72 MA's), (60, 46396), (97, 46552), (102, 46564), (122, 46624), (139, 46696), (143, 46720), (162, 46801), (165, 46816), (187, 46906), (191, 46924), (193, 46939), (198, 46960), (202, 46963), (212, 47008), (226, 47068), (242, 47146), (247, 47170), (257, 47215), (264, 47239), (267, 47248), (278, 47299), (287, 47323), (288, 47326), (296, 47371), (300, 47383), (307, 47410), (314, 47446),

Gene: Myrna_187 Start: 105155, Stop: 106414, Start Num: 26

Candidate Starts for Myrna_187:

(Start: 26 @105155 has 36 MA's), (36, 105176), (Start: 40 @105188 has 2 MA's), (43, 105206), (51, 105227), (55, 105245), (59, 105269), (65, 105311), (71, 105332), (73, 105338), (89, 105401), (135, 105557), (137, 105563), (141, 105590), (153, 105629), (156, 105641), (157, 105647), (174, 105728), (191, 105794), (193, 105809), (201, 105842), (209, 105872), (227, 105941), (234, 105971), (236, 105980), (237, 105983), (243, 106016), (244, 106019), (248, 106040), (260, 106100), (274, 106154), (275, 106157), (277, 106163), (303, 106286), (304, 106301), (307, 106304), (313, 106319), (318, 106355), (325, 106391), (326, 106400),

Gene: Naija_204 Start: 108312, Stop: 109568, Start Num: 31

Candidate Starts for Naija_204:

(Start: 26 @108303 has 36 MA's), (Start: 31 @108312 has 189 MA's), (Start: 40 @108336 has 2 MA's), (Start: 57 @108405 has 1 MA's), (60, 108417), (62, 108429), (63, 108432), (65, 108456), (72, 108480), (109, 108615), (122, 108648), (137, 108708), (151, 108771), (153, 108777), (172, 108861), (174, 108876), (187, 108924), (188, 108927), (191, 108942), (193, 108957), (198, 108978), (207, 109008), (213, 109035), (236, 109128), (243, 109164), (254, 109230), (279, 109329), (280, 109332), (292, 109380), (303, 109431), (304, 109446), (307, 109449), (313, 109464),

Gene: Napoleon13_200 Start: 107340, Stop: 108596, Start Num: 31

Candidate Starts for Napoleon13_200:

(Start: 26 @107331 has 36 MA's), (Start: 31 @107340 has 189 MA's), (Start: 40 @107364 has 2 MA's), (Start: 57 @107433 has 1 MA's), (60, 107445), (62, 107457), (63, 107460), (65, 107484), (72, 107508), (109, 107643), (122, 107676), (137, 107736), (151, 107799), (153, 107805), (172, 107889), (174, 107904), (187, 107952), (188, 107955), (191, 107970), (193, 107985), (198, 108006), (207, 108036), (213, 108063), (236, 108156), (243, 108192), (254, 108258), (279, 108357), (280, 108360), (292, 108408), (303, 108459), (304, 108474), (307, 108477), (313, 108492),

Gene: Nappy_204 Start: 110006, Stop: 111262, Start Num: 31

Candidate Starts for Nappy_204:

(Start: 26 @109997 has 36 MA's), (Start: 31 @110006 has 189 MA's), (Start: 40 @110030 has 2 MA's), (Start: 57 @110099 has 1 MA's), (60, 110111), (62, 110123), (63, 110126), (65, 110150), (72, 110174), (109, 110309), (122, 110342), (137, 110402), (151, 110465), (153, 110471), (172, 110555), (174, 110570), (187, 110618), (188, 110621), (191, 110636), (193, 110651), (198, 110672), (207, 110702), (213, 110729), (236, 110822), (243, 110858), (254, 110924), (279, 111023), (280, 111026), (292, 111074), (303, 111125), (304, 111140), (307, 111143), (313, 111158),

Gene: Naval22_210 Start: 110089, Stop: 111345, Start Num: 31

Candidate Starts for Naval22_210:

(Start: 26 @110080 has 36 MA's), (Start: 31 @110089 has 189 MA's), (Start: 40 @110113 has 2 MA's), (Start: 57 @110182 has 1 MA's), (60, 110194), (62, 110206), (63, 110209), (65, 110233), (72, 110257), (109, 110392), (122, 110425), (137, 110485), (151, 110548), (153, 110554), (172, 110638), (174, 110653), (187, 110701), (188, 110704), (191, 110719), (193, 110734), (198, 110755), (207, 110785), (213, 110812), (236, 110905), (243, 110941), (254, 111007), (279, 111106), (280, 111109), (292, 111157), (303, 111208), (304, 111223), (307, 111226), (313, 111241),

Gene: Navo_74 Start: 55023, Stop: 56243, Start Num: 32

Candidate Starts for Navo_74:

(19, 54987), (21, 54996), (Start: 32 @55023 has 72 MA's), (46, 55074), (Start: 64 @55155 has 2 MA's), (69, 55185), (70, 55188), (97, 55284), (102, 55296), (162, 55530), (167, 55551), (187, 55635), (191, 55653), (193, 55668), (202, 55692), (253, 55932), (257, 55944), (259, 55950), (287, 56052), (296, 56100), (307, 56139),

Gene: NedWong_202 Start: 108745, Stop: 110001, Start Num: 31

Candidate Starts for NedWong_202:

(Start: 26 @108736 has 36 MA's), (Start: 31 @108745 has 189 MA's), (Start: 40 @108769 has 2 MA's), (Start: 57 @108838 has 1 MA's), (60, 108850), (62, 108862), (63, 108865), (65, 108889), (72, 108913), (109, 109048), (122, 109081), (137, 109141), (151, 109204), (153, 109210), (172, 109294), (174, 109309), (187, 109357), (188, 109360), (191, 109375), (193, 109390), (198, 109411), (207, 109441), (213, 109468), (236, 109561), (243, 109597), (254, 109663), (279, 109762), (280, 109765), (292, 109813), (303, 109864), (304, 109879), (307, 109882), (313, 109897),

Gene: Neville_71 Start: 44951, Stop: 46249, Start Num: 16

Candidate Starts for Neville_71:

(Start: 16 @44951 has 7 MA's), (43, 45038), (46, 45050), (54, 45071), (71, 45173), (80, 45206), (87, 45230), (93, 45266), (123, 45356), (129, 45377), (167, 45554), (168, 45557), (173, 45587), (191, 45662), (193, 45677), (195, 45680), (196, 45683), (197, 45692), (200, 45707), (206, 45725), (215, 45764), (238, 45860), (242, 45884), (245, 45893), (246, 45902), (259, 45959), (264, 45977), (268, 45992), (269, 45998), (270, 46004), (274, 46016), (276, 46022), (310, 46169), (312, 46175),

Gene: Ngannou_200 Start: 106591, Stop: 107847, Start Num: 31

Candidate Starts for Ngannou_200:

(Start: 26 @106582 has 36 MA's), (Start: 31 @106591 has 189 MA's), (Start: 40 @106615 has 2 MA's), (Start: 57 @106684 has 1 MA's), (60, 106696), (62, 106708), (63, 106711), (65, 106735), (72, 106759), (109, 106894), (122, 106927), (137, 106987), (151, 107050), (153, 107056), (172, 107140), (174, 107155), (187, 107203), (188, 107206), (191, 107221), (193, 107236), (198, 107257), (207, 107287), (213, 107314), (236, 107407), (243, 107443), (254, 107509), (279, 107608), (280, 107611), (292, 107659), (303, 107710), (304, 107725), (307, 107728), (313, 107743),

Gene: NiceHouse_86 Start: 61374, Stop: 62714, Start Num: 34

Candidate Starts for NiceHouse_86:

(Start: 34 @61374 has 4 MA's), (42, 61407), (46, 61422), (49, 61431), (50, 61434), (55, 61455), (81, 61566), (91, 61608), (101, 61644), (103, 61647), (106, 61659), (147, 61824), (162, 61890), (168, 61914), (169, 61917), (172, 61932), (188, 61998), (191, 62013), (208, 62067), (219, 62130), (236, 62190), (242, 62226), (243, 62229), (246, 62244), (250, 62268), (267, 62328), (271, 62349), (272, 62352), (293, 62433), (296, 62451), (314, 62541), (319, 62562), (320, 62568), (333, 62640), (339, 62664),

Gene: Nidhogg_204 Start: 109138, Stop: 110394, Start Num: 31

Candidate Starts for Nidhogg_204:

(Start: 26 @109129 has 36 MA's), (Start: 31 @109138 has 189 MA's), (Start: 40 @109162 has 2 MA's), (Start: 57 @109231 has 1 MA's), (60, 109243), (62, 109255), (63, 109258), (65, 109282), (72, 109306), (109, 109441), (122, 109474), (137, 109534), (151, 109597), (153, 109603), (172, 109687), (174, 109702), (187, 109750), (188, 109753), (191, 109768), (193, 109783), (198, 109804), (207, 109834), (213, 109861), (236, 109954), (243, 109990), (254, 110056), (279, 110155), (280, 110158), (292, 110206), (303, 110257), (304, 110272), (307, 110275), (313, 110290),

Gene: Nirvana_193 Start: 125228, Stop: 126589, Start Num: 12

Candidate Starts for Nirvana_193:

(Start: 12 @125228 has 3 MA's), (20, 125261), (55, 125375), (68, 125453), (83, 125513), (106, 125609), (108, 125615), (112, 125633), (127, 125681), (128, 125684), (129, 125687), (135, 125717), (149, 125786), (155, 125804), (162, 125840), (167, 125861), (174, 125897), (180, 125921), (191, 125963), (209, 126041), (224, 126101), (237, 126152), (248, 126212), (254, 126245), (256, 126251), (269, 126299), (296, 126410), (317, 126518), (318, 126521), (327, 126566),

Gene: NoodleTree_209 Start: 109045, Stop: 110301, Start Num: 31

Candidate Starts for NoodleTree_209:

(Start: 26 @109036 has 36 MA's), (Start: 31 @109045 has 189 MA's), (Start: 40 @109069 has 2 MA's), (Start: 57 @109138 has 1 MA's), (60, 109150), (62, 109162), (63, 109165), (65, 109189), (72, 109213), (79, 109243), (109, 109348), (122, 109381), (137, 109441), (151, 109504), (153, 109510), (172, 109594), (174, 109609), (187, 109657), (188, 109660), (191, 109675), (193, 109690), (198, 109711), (207, 109741), (213, 109768), (236, 109861), (243, 109897), (254, 109963), (279, 110062), (280, 110065), (292, 110113), (303, 110164), (304, 110179), (307, 110182), (313, 110197),

Gene: NootNoot_72 Start: 54015, Stop: 55235, Start Num: 32

Candidate Starts for NootNoot_72:

(19, 53979), (21, 53988), (Start: 32 @54015 has 72 MA's), (46, 54066), (Start: 64 @54147 has 2 MA's), (69, 54177), (70, 54180), (84, 54216), (97, 54276), (102, 54288), (162, 54522), (167, 54543), (187, 54627), (191, 54645), (193, 54660), (202, 54684), (257, 54936), (259, 54942), (287, 55044), (296, 55092), (307, 55131),

Gene: Norm_203 Start: 109047, Stop: 110303, Start Num: 31

Candidate Starts for Norm_203:

(Start: 26 @109038 has 36 MA's), (Start: 31 @109047 has 189 MA's), (Start: 40 @109071 has 2 MA's), (Start: 57 @109140 has 1 MA's), (60, 109152), (62, 109164), (63, 109167), (65, 109191), (72, 109215), (79, 109245), (109, 109350), (122, 109383), (137, 109443), (151, 109506), (153, 109512), (172, 109596), (174, 109611), (187, 109659), (188, 109662), (191, 109677), (193, 109692), (198, 109713), (207, 109743), (213, 109770), (236, 109863), (243, 109899), (254, 109965), (279, 110064), (280, 110067), (292, 110115), (303, 110166), (304, 110181), (307, 110184), (313, 110199),

Gene: Nova53_68 Start: 56108, Stop: 57355, Start Num: 47

Candidate Starts for Nova53_68:

(Start: 34 @56057 has 4 MA's), (Start: 47 @56108 has 1 MA's), (54, 56129), (55, 56138), (56, 56141), (71, 56222), (79, 56246), (81, 56249), (91, 56291), (123, 56396), (125, 56405), (132, 56432), (136, 56450), (147, 56507), (167, 56594), (191, 56696), (208, 56750), (219, 56813), (223, 56825), (236, 56876), (237, 56879), (246, 56930), (250, 56954), (253, 56969), (267, 57014), (272, 57038), (273, 57041), (276, 57050), (282, 57080), (319, 57248), (331, 57305), (334, 57326), (337, 57338),

Gene: NuevoMundo_206 Start: 110599, Stop: 111855, Start Num: 31

Candidate Starts for NuevoMundo_206:

(Start: 26 @110590 has 36 MA's), (Start: 31 @110599 has 189 MA's), (Start: 40 @110623 has 2 MA's), (Start: 57 @110692 has 1 MA's), (60, 110704), (62, 110716), (63, 110719), (65, 110743), (72, 110767), (109, 110902), (122, 110935), (137, 110995), (151, 111058), (153, 111064), (172, 111148), (174, 111163), (187, 111211), (188, 111214), (191, 111229), (193, 111244), (198, 111265), (207, 111295), (213, 111322), (236, 111415), (243, 111451), (254, 111517), (279, 111616), (280, 111619), (292, 111667), (303, 111718), (304, 111733), (307, 111736), (313, 111751),

Gene: Octobien14_77 Start: 46162, Stop: 47472, Start Num: 16

Candidate Starts for Octobien14_77:

(Start: 16 @46162 has 7 MA's), (41, 46234), (50, 46273), (70, 46381), (87, 46441), (98, 46492), (107, 46516), (123, 46567), (129, 46588), (179, 46822), (191, 46867), (193, 46882), (197, 46897), (209, 46945), (226, 47014), (236, 47053), (243, 47092), (245, 47098), (246, 47107), (247, 47113), (256, 47155), (264, 47182), (265, 47185), (268, 47197), (269, 47203), (270, 47209), (271, 47212), (276, 47227), (288, 47290), (296, 47335), (297, 47338), (300, 47344), (305, 47380), (307, 47386), (312, 47398), (315, 47428),

Gene: Oogie_67 Start: 55845, Stop: 54448, Start Num: 31

Candidate Starts for Oogie_67:

(Start: 17 @55881 has 1 MA's), (Start: 31 @55845 has 189 MA's), (38, 55827), (39, 55824), (68, 55683), (85, 55638), (87, 55629), (91, 55608), (95, 55587), (108, 55551), (126, 55497), (142, 55422), (150, 55386), (158, 55356), (176, 55272), (177, 55266), (182, 55248), (190, 55218), (191, 55212), (203, 55155), (249, 54948), (269, 54873), (276, 54849), (301, 54747), (306, 54729), (308, 54723), (312, 54714), (315, 54681), (342, 54495), (343, 54474), (344, 54468),

Gene: OrediggerDelux_199 Start: 109277, Stop: 110533, Start Num: 31

Candidate Starts for OrediggerDelux_199:

(Start: 26 @109268 has 36 MA's), (Start: 31 @109277 has 189 MA's), (Start: 40 @109301 has 2 MA's), (Start: 57 @109370 has 1 MA's), (60, 109382), (62, 109394), (63, 109397), (65, 109421), (72, 109445), (109, 109580), (122, 109613), (137, 109673), (151, 109736), (153, 109742), (172, 109826),

(174, 109841), (187, 109889), (188, 109892), (191, 109907), (193, 109922), (198, 109943), (207, 109973), (213, 110000), (236, 110093), (243, 110129), (254, 110195), (279, 110294), (280, 110297), (292, 110345), (303, 110396), (304, 110411), (307, 110414), (313, 110429),

Gene: PacManQ_75 Start: 55107, Stop: 56327, Start Num: 32

Candidate Starts for PacManQ_75:

(Start: 32 @55107 has 72 MA's), (46, 55158), (Start: 64 @55239 has 2 MA's), (69, 55269), (70, 55272), (102, 55380), (140, 55518), (162, 55614), (167, 55635), (187, 55719), (191, 55737), (193, 55752), (202, 55776), (219, 55860), (257, 56028), (287, 56136), (296, 56184), (307, 56223),

Gene: Pakusa_64 Start: 53866, Stop: 52469, Start Num: 31

Candidate Starts for Pakusa_64:

(Start: 17 @53902 has 1 MA's), (Start: 31 @53866 has 189 MA's), (38, 53848), (39, 53845), (68, 53704), (85, 53659), (87, 53650), (91, 53629), (95, 53608), (97, 53602), (108, 53572), (126, 53518), (142, 53443), (150, 53407), (158, 53377), (176, 53293), (177, 53287), (182, 53269), (190, 53239), (191, 53233), (203, 53176), (249, 52969), (269, 52894), (276, 52870), (301, 52768), (306, 52750), (308, 52744), (312, 52735), (315, 52702), (342, 52516), (343, 52495), (344, 52489),

Gene: Paradiddles_72 Start: 54279, Stop: 55499, Start Num: 32

Candidate Starts for Paradiddles_72:

(19, 54243), (21, 54252), (Start: 32 @54279 has 72 MA's), (46, 54330), (Start: 64 @54411 has 2 MA's), (69, 54441), (70, 54444), (97, 54540), (102, 54552), (162, 54786), (167, 54807), (187, 54891), (191, 54909), (193, 54924), (202, 54948), (257, 55200), (287, 55308), (296, 55356), (307, 55395),

Gene: Park1214_129 Start: 65889, Stop: 67184, Start Num: 22

Candidate Starts for Park1214_129:

(Start: 22 @65889 has 10 MA's), (70, 66066), (71, 66069), (77, 66096), (88, 66135), (105, 66195), (118, 66243), (125, 66267), (151, 66381), (173, 66483), (177, 66498), (191, 66552), (204, 66609), (217, 66672), (225, 66693), (232, 66714), (244, 66768), (247, 66786), (248, 66789), (258, 66843), (263, 66861), (265, 66867), (284, 66948), (285, 66951), (290, 66984), (291, 66987), (293, 66996), (298, 67020), (302, 67041), (307, 67074), (310, 67080), (316, 67119), (323, 67146),

Gene: ParkTD_202 Start: 108609, Stop: 109865, Start Num: 31

Candidate Starts for ParkTD_202:

(Start: 26 @108600 has 36 MA's), (Start: 31 @108609 has 189 MA's), (Start: 40 @108633 has 2 MA's), (Start: 57 @108702 has 1 MA's), (60, 108714), (62, 108726), (63, 108729), (65, 108753), (72, 108777), (109, 108912), (122, 108945), (137, 109005), (151, 109068), (153, 109074), (172, 109158), (174, 109173), (187, 109221), (188, 109224), (191, 109239), (193, 109254), (198, 109275), (207, 109305), (213, 109332), (236, 109425), (243, 109461), (254, 109527), (279, 109626), (280, 109629), (292, 109677), (303, 109728), (304, 109743), (307, 109746), (313, 109761),

Gene: Patelgo_56 Start: 46224, Stop: 47441, Start Num: 32

Candidate Starts for Patelgo_56:

(Start: 32 @46224 has 72 MA's), (68, 46377), (74, 46407), (93, 46470), (102, 46494), (128, 46575), (162, 46731), (167, 46752), (187, 46836), (191, 46854), (193, 46869), (198, 46890), (202, 46893), (226, 46998), (230, 47019), (257, 47145), (259, 47151), (264, 47169), (267, 47178), (287, 47253), (288, 47256), (296, 47301), (300, 47313), (314, 47376),

Gene: Patter_204 Start: 107623, Stop: 108879, Start Num: 31

Candidate Starts for Patter_204:

(Start: 26 @107614 has 36 MA's), (Start: 31 @107623 has 189 MA's), (Start: 40 @107647 has 2 MA's), (Start: 57 @107716 has 1 MA's), (60, 107728), (62, 107740), (63, 107743), (65, 107767), (72, 107791), (109, 107926), (122, 107959), (137, 108019), (151, 108082), (153, 108088), (172, 108172),

(174, 108187), (187, 108235), (188, 108238), (191, 108253), (193, 108268), (198, 108289), (207, 108319), (213, 108346), (236, 108439), (243, 108475), (254, 108541), (279, 108640), (280, 108643), (292, 108691), (303, 108742), (304, 108757), (307, 108760), (313, 108775),

Gene: Peebs_75 Start: 55461, Stop: 56681, Start Num: 32

Candidate Starts for Peebs_75:

(Start: 32 @55461 has 72 MA's), (46, 55512), (Start: 64 @55593 has 2 MA's), (69, 55623), (70, 55626), (102, 55734), (140, 55872), (162, 55968), (167, 55989), (187, 56073), (191, 56091), (193, 56106), (202, 56130), (219, 56214), (257, 56382), (259, 56388), (287, 56490), (296, 56538), (307, 56577),

Gene: Pepperwood_76 Start: 55594, Stop: 56814, Start Num: 32

Candidate Starts for Pepperwood_76:

(Start: 32 @55594 has 72 MA's), (46, 55645), (Start: 64 @55726 has 2 MA's), (69, 55756), (70, 55759), (102, 55867), (140, 56005), (162, 56101), (167, 56122), (187, 56206), (191, 56224), (193, 56239), (202, 56263), (219, 56347), (257, 56515), (259, 56521), (287, 56623), (296, 56671), (307, 56710),

Gene: Peregrin_95 Start: 57059, Stop: 58345, Start Num: 33

Candidate Starts for Peregrin_95:

(Start: 33 @57059 has 3 MA's), (46, 57107), (49, 57116), (50, 57119), (55, 57140), (77, 57251), (132, 57440), (158, 57557), (162, 57581), (169, 57608), (178, 57653), (187, 57686), (191, 57704), (208, 57758), (219, 57821), (222, 57830), (236, 57884), (244, 57926), (247, 57944), (276, 58058), (311, 58208), (318, 58250), (319, 58256), (334, 58322),

Gene: Persimmon_72 Start: 53948, Stop: 55168, Start Num: 32

Candidate Starts for Persimmon_72:

(19, 53912), (21, 53921), (Start: 32 @53948 has 72 MA's), (46, 53999), (Start: 64 @54080 has 2 MA's), (69, 54110), (70, 54113), (97, 54209), (102, 54221), (162, 54455), (167, 54476), (187, 54560), (191, 54578), (193, 54593), (202, 54617), (253, 54857), (257, 54869), (259, 54875), (287, 54977), (296, 55025), (307, 55064),

Gene: Phabba_197 Start: 105064, Stop: 106323, Start Num: 29

Candidate Starts for Phabba_197:

(2, 104380), (3, 104401), (6, 104701), (Start: 29 @105064 has 6 MA's), (36, 105085), (Start: 40 @105097 has 2 MA's), (51, 105136), (54, 105142), (55, 105154), (59, 105178), (65, 105220), (71, 105241), (72, 105244), (135, 105466), (137, 105472), (157, 105556), (174, 105637), (182, 105667), (188, 105688), (191, 105703), (193, 105718), (234, 105880), (236, 105889), (237, 105892), (244, 105928), (248, 105949), (252, 105985), (260, 106009), (274, 106063), (277, 106072), (289, 106129), (303, 106195), (304, 106210), (307, 106213), (313, 106228), (318, 106264), (325, 106300),

Gene: PharkleMinkus_205 Start: 108164, Stop: 109420, Start Num: 31

Candidate Starts for PharkleMinkus_205:

(Start: 26 @108155 has 36 MA's), (Start: 31 @108164 has 189 MA's), (Start: 40 @108188 has 2 MA's), (Start: 57 @108257 has 1 MA's), (60, 108269), (62, 108281), (63, 108284), (65, 108308), (72, 108332), (109, 108467), (122, 108500), (137, 108560), (151, 108623), (153, 108629), (172, 108713), (174, 108728), (187, 108776), (188, 108779), (191, 108794), (193, 108809), (198, 108830), (207, 108860), (213, 108887), (236, 108980), (243, 109016), (254, 109082), (279, 109181), (280, 109184), (292, 109232), (303, 109283), (304, 109298), (307, 109301), (313, 109316),

Gene: Phlegm_207 Start: 108312, Stop: 109568, Start Num: 31

Candidate Starts for Phlegm_207:

(Start: 26 @108303 has 36 MA's), (Start: 31 @108312 has 189 MA's), (Start: 40 @108336 has 2 MA's), (Start: 57 @108405 has 1 MA's), (60, 108417), (62, 108429), (63, 108432), (65, 108456), (72, 108480), (109, 108615), (122, 108648), (137, 108708), (151, 108771), (153, 108777), (172, 108861),

(174, 108876), (187, 108924), (188, 108927), (191, 108942), (193, 108957), (198, 108978), (207, 109008), (213, 109035), (236, 109128), (243, 109164), (254, 109230), (279, 109329), (280, 109332), (292, 109380), (303, 109431), (304, 109446), (307, 109449), (313, 109464),

Gene: Phox_204 Start: 109258, Stop: 110523, Start Num: 26

Candidate Starts for Phox_204:

(Start: 26 @109258 has 36 MA's), (Start: 31 @109267 has 189 MA's), (Start: 40 @109291 has 2 MA's), (Start: 57 @109360 has 1 MA's), (60, 109372), (62, 109384), (63, 109387), (65, 109411), (72, 109435), (79, 109465), (109, 109570), (122, 109603), (137, 109663), (151, 109726), (153, 109732), (172, 109816), (174, 109831), (187, 109879), (188, 109882), (191, 109897), (193, 109912), (198, 109933), (207, 109963), (213, 109990), (236, 110083), (243, 110119), (254, 110185), (279, 110284), (280, 110287), (292, 110335), (303, 110386), (304, 110401), (307, 110404), (313, 110419),

Gene: Phrappuccino_113 Start: 81615, Stop: 82856, Start Num: 26

Candidate Starts for Phrappuccino_113:

(Start: 26 @81615 has 36 MA's), (Start: 57 @81717 has 1 MA's), (65, 81768), (67, 81774), (100, 81903), (110, 81930), (124, 81969), (130, 81993), (137, 82020), (162, 82128), (163, 82131), (165, 82143), (173, 82182), (191, 82251), (198, 82287), (222, 82383), (248, 82497), (260, 82548), (262, 82557), (277, 82608), (288, 82653), (304, 82743), (307, 82746), (312, 82758), (317, 82794),

Gene: Phredrick_55 Start: 44086, Stop: 45303, Start Num: 32

Candidate Starts for Phredrick_55:

(Start: 32 @44086 has 72 MA's), (68, 44239), (93, 44332), (102, 44356), (128, 44437), (133, 44458), (162, 44593), (165, 44608), (167, 44614), (187, 44698), (191, 44716), (193, 44731), (198, 44752), (202, 44755), (226, 44860), (242, 44938), (257, 45007), (264, 45031), (287, 45115), (288, 45118), (296, 45163), (311, 45211), (314, 45238),

Gene: Phusco_201 Start: 107144, Stop: 108400, Start Num: 31

Candidate Starts for Phusco_201:

(Start: 26 @107135 has 36 MA's), (Start: 31 @107144 has 189 MA's), (Start: 40 @107168 has 2 MA's), (Start: 57 @107237 has 1 MA's), (60, 107249), (62, 107261), (63, 107264), (65, 107288), (72, 107312), (109, 107447), (122, 107480), (137, 107540), (151, 107603), (153, 107609), (172, 107693), (174, 107708), (187, 107756), (188, 107759), (191, 107774), (193, 107789), (198, 107810), (207, 107840), (213, 107867), (236, 107960), (243, 107996), (254, 108062), (279, 108161), (280, 108164), (292, 108212), (303, 108263), (304, 108278), (307, 108281), (313, 108296),

Gene: Pier_204 Start: 110141, Stop: 111397, Start Num: 31

Candidate Starts for Pier_204:

(Start: 26 @110132 has 36 MA's), (Start: 31 @110141 has 189 MA's), (Start: 40 @110165 has 2 MA's), (Start: 57 @110234 has 1 MA's), (60, 110246), (62, 110258), (63, 110261), (65, 110285), (72, 110309), (109, 110444), (122, 110477), (137, 110537), (151, 110600), (153, 110606), (172, 110690), (174, 110705), (187, 110753), (188, 110756), (191, 110771), (193, 110786), (198, 110807), (207, 110837), (213, 110864), (236, 110957), (243, 110993), (254, 111059), (279, 111158), (280, 111161), (292, 111209), (303, 111260), (304, 111275), (307, 111278), (313, 111293),

Gene: Pinkcreek_187 Start: 107511, Stop: 108776, Start Num: 26

Candidate Starts for Pinkcreek_187:

(Start: 26 @107511 has 36 MA's), (Start: 31 @107520 has 189 MA's), (Start: 40 @107544 has 2 MA's), (Start: 57 @107613 has 1 MA's), (60, 107625), (62, 107637), (63, 107640), (65, 107664), (72, 107688), (109, 107823), (122, 107856), (137, 107916), (151, 107979), (153, 107985), (172, 108069), (174, 108084), (187, 108132), (188, 108135), (191, 108150), (193, 108165), (198, 108186), (207, 108216), (213, 108243), (236, 108336), (243, 108372), (254, 108438), (279, 108537), (280, 108540), (292, 108588), (303, 108639), (304, 108654), (307, 108657), (313, 108672),

Gene: PinkiePie_74 Start: 55101, Stop: 56321, Start Num: 32

Candidate Starts for PinkiePie_74:

(19, 55065), (21, 55074), (Start: 32 @55101 has 72 MA's), (46, 55152), (Start: 64 @55233 has 2 MA's), (69, 55263), (70, 55266), (84, 55302), (97, 55362), (102, 55374), (162, 55608), (167, 55629), (187, 55713), (191, 55731), (193, 55746), (202, 55770), (257, 56022), (259, 56028), (287, 56130), (296, 56178), (307, 56217),

Gene: Pio_211 Start: 111327, Stop: 112592, Start Num: 26

Candidate Starts for Pio_211:

(Start: 26 @111327 has 36 MA's), (Start: 31 @111336 has 189 MA's), (Start: 40 @111360 has 2 MA's), (Start: 57 @111429 has 1 MA's), (60, 111441), (62, 111453), (63, 111456), (65, 111480), (72, 111504), (109, 111639), (122, 111672), (137, 111732), (151, 111795), (153, 111801), (172, 111885), (174, 111900), (187, 111948), (188, 111951), (191, 111966), (193, 111981), (198, 112002), (207, 112032), (213, 112059), (236, 112152), (243, 112188), (254, 112254), (279, 112353), (280, 112356), (292, 112404), (303, 112455), (304, 112470), (307, 112473), (313, 112488),

Gene: Pivoine_204 Start: 108312, Stop: 109568, Start Num: 31

Candidate Starts for Pivoine_204:

(Start: 26 @108303 has 36 MA's), (Start: 31 @108312 has 189 MA's), (Start: 40 @108336 has 2 MA's), (Start: 57 @108405 has 1 MA's), (60, 108417), (62, 108429), (63, 108432), (65, 108456), (72, 108480), (109, 108615), (122, 108648), (137, 108708), (151, 108771), (153, 108777), (172, 108861), (174, 108876), (187, 108924), (188, 108927), (191, 108942), (193, 108957), (198, 108978), (207, 109008), (213, 109035), (236, 109128), (243, 109164), (254, 109230), (279, 109329), (280, 109332), (292, 109380), (303, 109431), (304, 109446), (307, 109449), (313, 109464),

Gene: Pleione_207 Start: 109078, Stop: 110343, Start Num: 26

Candidate Starts for Pleione_207:

(Start: 26 @109078 has 36 MA's), (Start: 31 @109087 has 189 MA's), (Start: 40 @109111 has 2 MA's), (Start: 57 @109180 has 1 MA's), (60, 109192), (62, 109204), (63, 109207), (65, 109231), (72, 109255), (109, 109390), (122, 109423), (137, 109483), (151, 109546), (153, 109552), (172, 109636), (174, 109651), (187, 109699), (188, 109702), (191, 109717), (193, 109732), (198, 109753), (207, 109783), (213, 109810), (236, 109903), (243, 109939), (254, 110005), (279, 110104), (280, 110107), (292, 110155), (303, 110206), (304, 110221), (307, 110224), (313, 110239),

Gene: Primadonna_198 Start: 107973, Stop: 109229, Start Num: 31

Candidate Starts for Primadonna_198:

(Start: 26 @107964 has 36 MA's), (Start: 31 @107973 has 189 MA's), (Start: 40 @107997 has 2 MA's), (Start: 57 @108066 has 1 MA's), (60, 108078), (62, 108090), (63, 108093), (65, 108117), (72, 108141), (109, 108276), (122, 108309), (137, 108369), (151, 108432), (153, 108438), (172, 108522), (174, 108537), (187, 108585), (188, 108588), (191, 108603), (193, 108618), (198, 108639), (207, 108669), (213, 108696), (236, 108789), (243, 108825), (254, 108891), (279, 108990), (280, 108993), (292, 109041), (303, 109092), (304, 109107), (307, 109110), (313, 109125),

Gene: PumpkinSpice_77 Start: 54931, Stop: 56151, Start Num: 31

Candidate Starts for PumpkinSpice_77:

(Start: 12 @54868 has 3 MA's), (Start: 31 @54931 has 189 MA's), (50, 54994), (60, 55036), (62, 55048), (Start: 64 @55063 has 2 MA's), (82, 55126), (97, 55192), (102, 55204), (106, 55216), (123, 55264), (162, 55438), (167, 55459), (187, 55543), (191, 55561), (193, 55576), (198, 55597), (202, 55600), (237, 55750), (243, 55786), (257, 55852), (258, 55855), (267, 55885), (287, 55963), (296, 56011), (326, 56146),

Gene: Pupper_147 Start: 101852, Stop: 103123, Start Num: 29

Candidate Starts for Pupper_147:

(Start: 29 @101852 has 6 MA's), (Start: 34 @101867 has 4 MA's), (54, 101939), (65, 102017), (68, 102026), (78, 102065), (116, 102197), (117, 102200), (134, 102257), (153, 102335), (167, 102398), (191, 102500), (193, 102515), (201, 102548), (206, 102563), (234, 102677), (246, 102737), (266, 102827), (277, 102869), (303, 102992), (317, 103058), (327, 103109),

Gene: Pupusa_207 Start: 109641, Stop: 110897, Start Num: 31

Candidate Starts for Pupusa_207:

(Start: 26 @109632 has 36 MA's), (Start: 31 @109641 has 189 MA's), (Start: 40 @109665 has 2 MA's), (Start: 57 @109734 has 1 MA's), (60, 109746), (62, 109758), (63, 109761), (65, 109785), (72, 109809), (109, 109944), (122, 109977), (137, 110037), (151, 110100), (153, 110106), (172, 110190), (174, 110205), (187, 110253), (188, 110256), (191, 110271), (193, 110286), (198, 110307), (207, 110337), (213, 110364), (236, 110457), (243, 110493), (254, 110559), (279, 110658), (280, 110661), (292, 110709), (303, 110760), (304, 110775), (307, 110778), (313, 110793),

Gene: PurduePete_203 Start: 109315, Stop: 110571, Start Num: 31

Candidate Starts for PurduePete_203:

(Start: 26 @109306 has 36 MA's), (Start: 31 @109315 has 189 MA's), (Start: 40 @109339 has 2 MA's), (Start: 57 @109408 has 1 MA's), (60, 109420), (62, 109432), (63, 109435), (65, 109459), (72, 109483), (109, 109618), (122, 109651), (137, 109711), (151, 109774), (153, 109780), (172, 109864), (174, 109879), (187, 109927), (188, 109930), (191, 109945), (193, 109960), (198, 109981), (207, 110011), (213, 110038), (236, 110131), (243, 110167), (254, 110233), (279, 110332), (280, 110335), (292, 110383), (303, 110434), (304, 110449), (307, 110452), (313, 110467),

Gene: PynkPanther_81 Start: 55081, Stop: 56301, Start Num: 32

Candidate Starts for PynkPanther_81:

(19, 55045), (21, 55054), (24, 55063), (Start: 32 @55081 has 72 MA's), (46, 55132), (Start: 64 @55213 has 2 MA's), (69, 55243), (70, 55246), (97, 55342), (102, 55354), (162, 55588), (167, 55609), (187, 55693), (191, 55711), (193, 55726), (202, 55750), (257, 56002), (287, 56110), (296, 56158), (307, 56197),

Gene: QBert_195 Start: 107668, Stop: 108924, Start Num: 31

Candidate Starts for QBert_195:

(Start: 26 @107659 has 36 MA's), (Start: 31 @107668 has 189 MA's), (Start: 40 @107692 has 2 MA's), (Start: 57 @107761 has 1 MA's), (60, 107773), (62, 107785), (63, 107788), (65, 107812), (72, 107836), (79, 107866), (109, 107971), (122, 108004), (137, 108064), (151, 108127), (153, 108133), (172, 108217), (174, 108232), (187, 108280), (188, 108283), (191, 108298), (193, 108313), (198, 108334), (207, 108364), (213, 108391), (236, 108484), (243, 108520), (254, 108586), (279, 108685), (280, 108688), (292, 108736), (303, 108787), (304, 108802), (307, 108805), (313, 108820),

Gene: Quaran19_78 Start: 54922, Stop: 56142, Start Num: 31

Candidate Starts for Quaran19_78:

(Start: 12 @54859 has 3 MA's), (Start: 31 @54922 has 189 MA's), (50, 54985), (60, 55027), (62, 55039), (Start: 64 @55054 has 2 MA's), (82, 55117), (97, 55183), (102, 55195), (106, 55207), (123, 55255), (162, 55429), (167, 55450), (187, 55534), (191, 55552), (193, 55567), (198, 55588), (202, 55591), (237, 55741), (243, 55777), (257, 55843), (258, 55846), (267, 55876), (287, 55954), (296, 56002), (326, 56137),

Gene: Quasimodo_205 Start: 108938, Stop: 110194, Start Num: 31

Candidate Starts for Quasimodo_205:

(Start: 26 @108929 has 36 MA's), (Start: 31 @108938 has 189 MA's), (Start: 40 @108962 has 2 MA's), (Start: 57 @109031 has 1 MA's), (60, 109043), (62, 109055), (63, 109058), (65, 109082), (72, 109106), (109, 109241), (122, 109274), (137, 109334), (151, 109397), (153, 109403), (172, 109487),

(174, 109502), (187, 109550), (188, 109553), (191, 109568), (193, 109583), (198, 109604), (207, 109634), (213, 109661), (236, 109754), (243, 109790), (254, 109856), (279, 109955), (280, 109958), (292, 110006), (303, 110057), (304, 110072), (307, 110075), (313, 110090),

Gene: Rabbitrun_74 Start: 45135, Stop: 46433, Start Num: 16

Candidate Starts for Rabbitrun_74:

(Start: 16 @45135 has 7 MA's), (43, 45222), (46, 45234), (71, 45357), (93, 45450), (107, 45489), (123, 45540), (129, 45561), (139, 45609), (152, 45669), (165, 45732), (168, 45741), (191, 45846), (193, 45861), (195, 45864), (197, 45876), (215, 45948), (225, 45990), (226, 45993), (231, 46014), (238, 46044), (242, 46068), (245, 46077), (259, 46143), (265, 46164), (268, 46176), (272, 46194), (274, 46200), (283, 46242), (296, 46296), (297, 46299), (312, 46359), (314, 46383),

Gene: Rabinovish_196 Start: 109213, Stop: 110469, Start Num: 31

Candidate Starts for Rabinovish_196:

(Start: 26 @109204 has 36 MA's), (Start: 31 @109213 has 189 MA's), (Start: 40 @109237 has 2 MA's), (Start: 57 @109306 has 1 MA's), (60, 109318), (62, 109330), (63, 109333), (65, 109357), (72, 109381), (109, 109516), (122, 109549), (137, 109609), (151, 109672), (153, 109678), (172, 109762), (174, 109777), (187, 109825), (188, 109828), (191, 109843), (193, 109858), (198, 109879), (207, 109909), (213, 109936), (236, 110029), (243, 110065), (254, 110131), (279, 110230), (280, 110233), (292, 110281), (303, 110332), (304, 110347), (307, 110350), (313, 110365),

Gene: Rahel_204 Start: 108047, Stop: 109303, Start Num: 31

Candidate Starts for Rahel_204:

(Start: 26 @108038 has 36 MA's), (Start: 31 @108047 has 189 MA's), (Start: 40 @108071 has 2 MA's), (Start: 57 @108140 has 1 MA's), (60, 108152), (62, 108164), (63, 108167), (65, 108191), (72, 108215), (109, 108350), (122, 108383), (137, 108443), (151, 108506), (153, 108512), (172, 108596), (174, 108611), (187, 108659), (188, 108662), (191, 108677), (193, 108692), (198, 108713), (207, 108743), (213, 108770), (236, 108863), (243, 108899), (254, 108965), (279, 109064), (280, 109067), (292, 109115), (303, 109166), (304, 109181), (307, 109184), (313, 109199),

Gene: RedWattleHog_74 Start: 67078, Stop: 68346, Start Num: 25

Candidate Starts for RedWattleHog_74:

(Start: 25 @67078 has 1 MA's), (Start: 28 @67081 has 2 MA's), (65, 67231), (89, 67318), (97, 67354), (108, 67384), (121, 67420), (130, 67453), (163, 67591), (174, 67645), (176, 67651), (185, 67687), (218, 67834), (234, 67891), (237, 67903), (246, 67951), (248, 67960), (275, 68068), (277, 68074), (303, 68197), (307, 68215),

Gene: Rikishi_78 Start: 54837, Stop: 56057, Start Num: 31

Candidate Starts for Rikishi_78:

(Start: 12 @54774 has 3 MA's), (Start: 31 @54837 has 189 MA's), (50, 54900), (60, 54942), (62, 54954), (Start: 64 @54969 has 2 MA's), (82, 55032), (97, 55098), (102, 55110), (106, 55122), (123, 55170), (162, 55344), (167, 55365), (187, 55449), (191, 55467), (193, 55482), (198, 55503), (202, 55506), (237, 55656), (243, 55692), (257, 55758), (258, 55761), (267, 55791), (287, 55869), (296, 55917), (326, 56052),

Gene: Riptide_73 Start: 53749, Stop: 54969, Start Num: 32

Candidate Starts for Riptide_73:

(Start: 32 @53749 has 72 MA's), (46, 53800), (Start: 57 @53842 has 1 MA's), (Start: 64 @53881 has 2 MA's), (69, 53911), (97, 54010), (102, 54022), (162, 54256), (167, 54277), (187, 54361), (191, 54379), (193, 54394), (202, 54418), (257, 54670), (259, 54676), (287, 54778), (296, 54826), (307, 54865),

Gene: Rizal_195 Start: 106565, Stop: 107821, Start Num: 31

Candidate Starts for Rizal_195:

(Start: 26 @106556 has 36 MA's), (Start: 31 @106565 has 189 MA's), (Start: 40 @106589 has 2 MA's), (Start: 57 @106658 has 1 MA's), (60, 106670), (62, 106682), (63, 106685), (65, 106709), (72, 106733), (109, 106868), (122, 106901), (137, 106961), (151, 107024), (153, 107030), (172, 107114), (174, 107129), (187, 107177), (188, 107180), (191, 107195), (193, 107210), (198, 107231), (207, 107261), (213, 107288), (236, 107381), (243, 107417), (254, 107483), (279, 107582), (280, 107585), (292, 107633), (303, 107684), (304, 107699), (307, 107702), (313, 107717),

Gene: RoMag_198 Start: 108358, Stop: 109614, Start Num: 31

Candidate Starts for RoMag_198:

(Start: 26 @108349 has 36 MA's), (Start: 31 @108358 has 189 MA's), (Start: 40 @108382 has 2 MA's), (Start: 57 @108451 has 1 MA's), (60, 108463), (62, 108475), (63, 108478), (65, 108502), (72, 108526), (109, 108661), (122, 108694), (137, 108754), (151, 108817), (153, 108823), (172, 108907), (174, 108922), (187, 108970), (188, 108973), (191, 108988), (193, 109003), (198, 109024), (207, 109054), (213, 109081), (236, 109174), (243, 109210), (254, 109276), (279, 109375), (280, 109378), (292, 109426), (303, 109477), (304, 109492), (307, 109495), (313, 109510),

Gene: Rocha_200 Start: 107800, Stop: 109056, Start Num: 31

Candidate Starts for Rocha_200:

(Start: 26 @107791 has 36 MA's), (Start: 31 @107800 has 189 MA's), (Start: 40 @107824 has 2 MA's), (Start: 57 @107893 has 1 MA's), (60, 107905), (62, 107917), (63, 107920), (65, 107944), (72, 107968), (109, 108103), (122, 108136), (137, 108196), (151, 108259), (153, 108265), (172, 108349), (174, 108364), (187, 108412), (188, 108415), (191, 108430), (193, 108445), (198, 108466), (207, 108496), (213, 108523), (236, 108616), (243, 108652), (254, 108718), (279, 108817), (280, 108820), (292, 108868), (303, 108919), (304, 108934), (307, 108937), (313, 108952),

Gene: Ronan_199 Start: 106750, Stop: 108006, Start Num: 31

Candidate Starts for Ronan_199:

(Start: 26 @106741 has 36 MA's), (Start: 31 @106750 has 189 MA's), (Start: 40 @106774 has 2 MA's), (Start: 57 @106843 has 1 MA's), (60, 106855), (62, 106867), (63, 106870), (65, 106894), (72, 106918), (79, 106948), (109, 107053), (122, 107086), (137, 107146), (151, 107209), (153, 107215), (172, 107299), (174, 107314), (187, 107362), (188, 107365), (191, 107380), (193, 107395), (198, 107416), (207, 107446), (213, 107473), (236, 107566), (243, 107602), (254, 107668), (279, 107767), (280, 107770), (292, 107818), (303, 107869), (304, 107884), (307, 107887), (313, 107902),

Gene: Roots515_205 Start: 109857, Stop: 111122, Start Num: 26

Candidate Starts for Roots515_205:

(Start: 26 @109857 has 36 MA's), (Start: 31 @109866 has 189 MA's), (Start: 40 @109890 has 2 MA's), (Start: 57 @109959 has 1 MA's), (60, 109971), (62, 109983), (63, 109986), (65, 110010), (72, 110034), (109, 110169), (122, 110202), (137, 110262), (151, 110325), (153, 110331), (172, 110415), (174, 110430), (187, 110478), (188, 110481), (191, 110496), (193, 110511), (198, 110532), (207, 110562), (213, 110589), (236, 110682), (243, 110718), (254, 110784), (279, 110883), (280, 110886), (292, 110934), (303, 110985), (304, 111000), (307, 111003), (313, 111018),

Gene: SCentae_146 Start: 102003, Stop: 103274, Start Num: 29

Candidate Starts for SCentae_146:

(Start: 29 @102003 has 6 MA's), (Start: 34 @102018 has 4 MA's), (54, 102090), (65, 102168), (68, 102177), (78, 102216), (116, 102348), (117, 102351), (134, 102408), (153, 102486), (167, 102549), (191, 102651), (193, 102666), (201, 102699), (206, 102714), (234, 102828), (246, 102888), (266, 102978), (277, 103020), (303, 103143), (317, 103209), (320, 103224), (327, 103260),

Gene: SVoro_199 Start: 108659, Stop: 109915, Start Num: 31

Candidate Starts for SVoro_199:

(Start: 26 @108650 has 36 MA's), (Start: 31 @108659 has 189 MA's), (Start: 40 @108683 has 2 MA's), (Start: 57 @108752 has 1 MA's), (60, 108764), (62, 108776), (63, 108779), (65, 108803), (72, 108827), (109, 108962), (122, 108995), (137, 109055), (151, 109118), (153, 109124), (172, 109208), (174, 109223), (187, 109271), (188, 109274), (191, 109289), (193, 109304), (198, 109325), (207, 109355), (213, 109382), (236, 109475), (243, 109511), (254, 109577), (279, 109676), (280, 109679), (292, 109727), (303, 109778), (304, 109793), (307, 109796), (313, 109811),

Gene: Salacia_203 Start: 108450, Stop: 109706, Start Num: 31

Candidate Starts for Salacia_203:

(Start: 26 @108441 has 36 MA's), (Start: 31 @108450 has 189 MA's), (Start: 40 @108474 has 2 MA's), (Start: 57 @108543 has 1 MA's), (60, 108555), (62, 108567), (63, 108570), (65, 108594), (72, 108618), (109, 108753), (122, 108786), (137, 108846), (151, 108909), (153, 108915), (172, 108999), (174, 109014), (187, 109062), (188, 109065), (191, 109080), (193, 109095), (198, 109116), (207, 109146), (213, 109173), (236, 109266), (243, 109302), (254, 109368), (279, 109467), (280, 109470), (292, 109518), (303, 109569), (304, 109584), (307, 109587), (313, 109602),

Gene: SaltySpittoon_78 Start: 54931, Stop: 56151, Start Num: 31

Candidate Starts for SaltySpittoon_78:

(Start: 12 @54868 has 3 MA's), (Start: 31 @54931 has 189 MA's), (50, 54994), (60, 55036), (62, 55048), (Start: 64 @55063 has 2 MA's), (82, 55126), (97, 55192), (102, 55204), (106, 55216), (123, 55264), (162, 55438), (167, 55459), (187, 55543), (191, 55561), (193, 55576), (198, 55597), (202, 55600), (237, 55750), (243, 55786), (257, 55852), (258, 55855), (267, 55885), (287, 55963), (296, 56011), (326, 56146),

Gene: Samisti12_76 Start: 56904, Stop: 58124, Start Num: 32

Candidate Starts for Samisti12_76:

(Start: 32 @56904 has 72 MA's), (46, 56955), (Start: 64 @57036 has 2 MA's), (69, 57066), (70, 57069), (102, 57177), (162, 57411), (167, 57432), (187, 57516), (191, 57534), (193, 57549), (202, 57573), (219, 57657), (257, 57825), (259, 57831), (287, 57933), (296, 57981), (307, 58020),

Gene: Sauce_199 Start: 107264, Stop: 108520, Start Num: 31

Candidate Starts for Sauce_199:

(Start: 26 @107255 has 36 MA's), (Start: 31 @107264 has 189 MA's), (Start: 40 @107288 has 2 MA's), (Start: 57 @107357 has 1 MA's), (60, 107369), (62, 107381), (63, 107384), (65, 107408), (72, 107432), (79, 107462), (109, 107567), (122, 107600), (137, 107660), (151, 107723), (153, 107729), (172, 107813), (174, 107828), (187, 107876), (188, 107879), (191, 107894), (193, 107909), (198, 107930), (207, 107960), (213, 107987), (236, 108080), (243, 108116), (254, 108182), (279, 108281), (280, 108284), (292, 108332), (303, 108383), (304, 108398), (307, 108401), (313, 108416),

Gene: ScarletRaider_65 Start: 57036, Stop: 55642, Start Num: 31

Candidate Starts for ScarletRaider_65:

(Start: 15 @57084 has 1 MA's), (Start: 31 @57036 has 189 MA's), (38, 57018), (39, 57015), (68, 56874), (85, 56829), (87, 56820), (97, 56772), (108, 56742), (112, 56724), (126, 56688), (142, 56613), (150, 56577), (176, 56463), (177, 56457), (182, 56439), (190, 56409), (191, 56403), (193, 56388), (203, 56346), (209, 56322), (249, 56139), (269, 56064), (301, 55938), (306, 55920), (308, 55914), (312, 55905), (315, 55872), (322, 55839),

Gene: Scheme_77 Start: 56308, Stop: 57528, Start Num: 32

Candidate Starts for Scheme_77:

(Start: 32 @56308 has 72 MA's), (46, 56359), (Start: 64 @56440 has 2 MA's), (69, 56470), (70, 56473), (102, 56581), (140, 56719), (162, 56815), (167, 56836), (187, 56920), (191, 56938), (193, 56953), (202, 56977), (219, 57061), (257, 57229), (259, 57235), (287, 57337), (296, 57385), (307, 57424),

Gene: Schomber_65 Start: 53874, Stop: 52477, Start Num: 31

Candidate Starts for Schomber_65:

(Start: 17 @53910 has 1 MA's), (Start: 31 @53874 has 189 MA's), (38, 53856), (39, 53853), (68, 53712), (85, 53667), (87, 53658), (91, 53637), (95, 53616), (108, 53580), (126, 53526), (142, 53451), (150, 53415), (158, 53385), (176, 53301), (177, 53295), (182, 53277), (190, 53247), (191, 53241), (203, 53184), (249, 52977), (269, 52902), (276, 52878), (301, 52776), (306, 52758), (308, 52752), (312, 52743), (315, 52710), (342, 52524), (343, 52503), (344, 52497),

Gene: ScoobyDoobyDoo_183 Start: 101742, Stop: 103001, Start Num: 29

Candidate Starts for ScoobyDoobyDoo_183:

(1, 101031), (2, 101055), (3, 101076), (4, 101154), (5, 101328), (Start: 29 @101742 has 6 MA's), (35, 101760), (36, 101763), (Start: 40 @101775 has 2 MA's), (51, 101814), (54, 101820), (65, 101898), (71, 101919), (73, 101925), (100, 102033), (137, 102150), (157, 102234), (174, 102315), (191, 102381), (193, 102396), (205, 102441), (209, 102459), (227, 102528), (236, 102567), (243, 102603), (244, 102606), (248, 102627), (260, 102687), (274, 102741), (295, 102837), (303, 102873), (304, 102888), (307, 102891), (313, 102906),

Gene: ScottMcG_196 Start: 107095, Stop: 108327, Start Num: 40

Candidate Starts for ScottMcG_196:

(Start: 26 @107062 has 36 MA's), (Start: 31 @107071 has 189 MA's), (Start: 40 @107095 has 2 MA's), (Start: 57 @107164 has 1 MA's), (60, 107176), (62, 107188), (63, 107191), (65, 107215), (72, 107239), (109, 107374), (122, 107407), (137, 107467), (151, 107530), (153, 107536), (172, 107620), (174, 107635), (187, 107683), (188, 107686), (191, 107701), (193, 107716), (198, 107737), (207, 107767), (213, 107794), (236, 107887), (243, 107923), (254, 107989), (279, 108088), (280, 108091), (292, 108139), (303, 108190), (304, 108205), (307, 108208), (313, 108223),

Gene: Sebata_204 Start: 109764, Stop: 111029, Start Num: 26

Candidate Starts for Sebata_204:

(Start: 26 @109764 has 36 MA's), (Start: 31 @109773 has 189 MA's), (Start: 40 @109797 has 2 MA's), (Start: 57 @109866 has 1 MA's), (60, 109878), (62, 109890), (63, 109893), (65, 109917), (72, 109941), (109, 110076), (122, 110109), (137, 110169), (151, 110232), (153, 110238), (172, 110322), (174, 110337), (181, 110364), (187, 110385), (188, 110388), (191, 110403), (193, 110418), (198, 110439), (207, 110469), (213, 110496), (236, 110589), (243, 110625), (254, 110691), (279, 110790), (280, 110793), (292, 110841), (303, 110892), (304, 110907), (307, 110910), (313, 110925),

Gene: Sephiroth_77 Start: 46995, Stop: 48305, Start Num: 16

Candidate Starts for Sephiroth_77:

(8, 46956), (9, 46959), (Start: 16 @46995 has 7 MA's), (38, 47058), (87, 47274), (98, 47325), (107, 47349), (145, 47499), (158, 47553), (161, 47565), (173, 47631), (191, 47700), (209, 47778), (226, 47847), (236, 47886), (241, 47916), (243, 47925), (245, 47931), (246, 47940), (247, 47946), (259, 47997), (262, 48009), (264, 48015), (265, 48018), (268, 48030), (269, 48036), (270, 48042), (271, 48045), (274, 48054), (276, 48060), (281, 48096), (288, 48123), (296, 48168), (297, 48171), (298, 48174), (305, 48213), (307, 48219), (312, 48231), (315, 48261),

Gene: SeresaTree_55 Start: 45393, Stop: 46610, Start Num: 32

Candidate Starts for SeresaTree_55:

(Start: 32 @45393 has 72 MA's), (104, 45666), (111, 45696), (128, 45744), (162, 45900), (167, 45921), (187, 46005), (191, 46023), (193, 46038), (198, 46059), (202, 46062), (212, 46107), (226, 46167), (242, 46245), (257, 46314), (264, 46338), (287, 46422), (288, 46425), (296, 46470), (314, 46545), (323, 46587),

Gene: Settecandela_113 Start: 81615, Stop: 82856, Start Num: 26

Candidate Starts for Settecandela_113:

(Start: 26 @81615 has 36 MA's), (Start: 57 @81717 has 1 MA's), (65, 81768), (67, 81774), (100, 81903), (110, 81930), (124, 81969), (130, 81993), (137, 82020), (162, 82128), (163, 82131), (165, 82143), (173, 82182), (191, 82251), (198, 82287), (222, 82383), (248, 82497), (260, 82548), (262, 82557), (277, 82608), (288, 82653), (304, 82743), (307, 82746), (312, 82758), (317, 82794),

Gene: Sham_52 Start: 45934, Stop: 47151, Start Num: 32

Candidate Starts for Sham_52:

(Start: 32 @45934 has 72 MA's), (60, 46036), (162, 46441), (167, 46462), (187, 46546), (191, 46564), (193, 46579), (198, 46600), (202, 46603), (226, 46708), (242, 46786), (257, 46855), (264, 46879), (287, 46963), (288, 46966), (296, 47011), (314, 47086), (323, 47128),

Gene: Shaqnato_194 Start: 107481, Stop: 108737, Start Num: 31

Candidate Starts for Shaqnato_194:

(Start: 26 @107472 has 36 MA's), (Start: 31 @107481 has 189 MA's), (Start: 40 @107505 has 2 MA's), (Start: 57 @107574 has 1 MA's), (60, 107586), (62, 107598), (63, 107601), (65, 107625), (72, 107649), (79, 107679), (109, 107784), (122, 107817), (137, 107877), (151, 107940), (153, 107946), (172, 108030), (174, 108045), (187, 108093), (188, 108096), (191, 108111), (193, 108126), (198, 108147), (207, 108177), (213, 108204), (236, 108297), (243, 108333), (254, 108399), (279, 108498), (280, 108501), (292, 108549), (303, 108600), (304, 108615), (307, 108618), (313, 108633),

Gene: Shelob_204 Start: 110221, Stop: 111477, Start Num: 31

Candidate Starts for Shelob_204:

(Start: 26 @110212 has 36 MA's), (Start: 31 @110221 has 189 MA's), (Start: 40 @110245 has 2 MA's), (Start: 57 @110314 has 1 MA's), (60, 110326), (62, 110338), (63, 110341), (65, 110365), (72, 110389), (109, 110524), (122, 110557), (137, 110617), (151, 110680), (153, 110686), (172, 110770), (174, 110785), (187, 110833), (188, 110836), (191, 110851), (193, 110866), (198, 110887), (207, 110917), (213, 110944), (236, 111037), (243, 111073), (254, 111139), (279, 111238), (280, 111241), (292, 111289), (303, 111340), (304, 111355), (307, 111358), (313, 111373),

Gene: ShiaLabeouf_200 Start: 107255, Stop: 108511, Start Num: 31

Candidate Starts for ShiaLabeouf_200:

(Start: 26 @107246 has 36 MA's), (Start: 31 @107255 has 189 MA's), (Start: 40 @107279 has 2 MA's), (Start: 57 @107348 has 1 MA's), (60, 107360), (62, 107372), (63, 107375), (65, 107399), (72, 107423), (109, 107558), (122, 107591), (137, 107651), (151, 107714), (153, 107720), (172, 107804), (174, 107819), (187, 107867), (188, 107870), (191, 107885), (193, 107900), (198, 107921), (207, 107951), (213, 107978), (236, 108071), (243, 108107), (254, 108173), (279, 108272), (280, 108275), (292, 108323), (303, 108374), (304, 108389), (307, 108392), (313, 108407),

Gene: Shnickers_201 Start: 107319, Stop: 108575, Start Num: 31

Candidate Starts for Shnickers_201:

(Start: 26 @107310 has 36 MA's), (Start: 31 @107319 has 189 MA's), (Start: 40 @107343 has 2 MA's), (Start: 57 @107412 has 1 MA's), (60, 107424), (62, 107436), (63, 107439), (65, 107463), (72, 107487), (109, 107622), (122, 107655), (137, 107715), (151, 107778), (153, 107784), (172, 107868), (174, 107883), (187, 107931), (188, 107934), (191, 107949), (193, 107964), (198, 107985), (207, 108015), (213, 108042), (236, 108135), (243, 108171), (254, 108237), (279, 108336), (280, 108339), (292, 108387), (303, 108438), (304, 108453), (307, 108456), (313, 108471),

Gene: Shrimp_205 Start: 109376, Stop: 110632, Start Num: 31

Candidate Starts for Shrimp_205:

(Start: 26 @109367 has 36 MA's), (Start: 31 @109376 has 189 MA's), (Start: 40 @109400 has 2 MA's), (Start: 57 @109469 has 1 MA's), (60, 109481), (62, 109493), (63, 109496), (65, 109520), (72, 109544), (109, 109679), (122, 109712), (137, 109772), (151, 109835), (153, 109841), (172, 109925), (174, 109940), (187, 109988), (188, 109991), (191, 110006), (193, 110021), (198, 110042), (207,

110072), (213, 110099), (236, 110192), (243, 110228), (254, 110294), (279, 110393), (280, 110396), (292, 110444), (303, 110495), (304, 110510), (307, 110513), (313, 110528),

Gene: Shuckle_74 Start: 55918, Stop: 57138, Start Num: 32

Candidate Starts for Shuckle_74:

(Start: 32 @55918 has 72 MA's), (46, 55969), (Start: 64 @56050 has 2 MA's), (69, 56080), (70, 56083), (102, 56191), (162, 56425), (167, 56446), (187, 56530), (191, 56548), (193, 56563), (202, 56587), (219, 56671), (257, 56839), (259, 56845), (287, 56947), (296, 56995), (307, 57034),

Gene: SilverDipper_207 Start: 108868, Stop: 110124, Start Num: 31

Candidate Starts for SilverDipper_207:

(Start: 26 @108859 has 36 MA's), (Start: 31 @108868 has 189 MA's), (Start: 40 @108892 has 2 MA's), (Start: 57 @108961 has 1 MA's), (60, 108973), (62, 108985), (63, 108988), (65, 109012), (72, 109036), (109, 109171), (122, 109204), (137, 109264), (151, 109327), (153, 109333), (172, 109417), (174, 109432), (187, 109480), (188, 109483), (191, 109498), (193, 109513), (198, 109534), (207, 109564), (213, 109591), (236, 109684), (243, 109720), (254, 109786), (279, 109885), (280, 109888), (292, 109936), (303, 109987), (304, 110002), (307, 110005), (313, 110020),

Gene: Skog_207 Start: 131231, Stop: 132505, Start Num: 29

Candidate Starts for Skog_207:

(Start: 29 @131231 has 6 MA's), (36, 131252), (48, 131300), (54, 131318), (65, 131396), (68, 131405), (91, 131495), (94, 131513), (116, 131576), (117, 131579), (134, 131636), (162, 131756), (167, 131777), (189, 131867), (192, 131885), (193, 131894), (201, 131927), (211, 131966), (215, 131981), (229, 132041), (234, 132056), (271, 132230), (298, 132347), (303, 132371), (307, 132389), (317, 132437), (327, 132488),

Gene: SmallFry_203 Start: 107413, Stop: 108669, Start Num: 31

Candidate Starts for SmallFry_203:

(Start: 26 @107404 has 36 MA's), (Start: 31 @107413 has 189 MA's), (Start: 40 @107437 has 2 MA's), (Start: 57 @107506 has 1 MA's), (60, 107518), (62, 107530), (63, 107533), (65, 107557), (72, 107581), (109, 107716), (122, 107749), (137, 107809), (151, 107872), (153, 107878), (172, 107962), (174, 107977), (187, 108025), (188, 108028), (191, 108043), (193, 108058), (198, 108079), (207, 108109), (213, 108136), (236, 108229), (243, 108265), (254, 108331), (279, 108430), (280, 108433), (292, 108481), (303, 108532), (304, 108547), (307, 108550), (313, 108565),

Gene: SoilZilla_198 Start: 107966, Stop: 109222, Start Num: 31

Candidate Starts for SoilZilla_198:

(Start: 26 @107957 has 36 MA's), (Start: 31 @107966 has 189 MA's), (Start: 40 @107990 has 2 MA's), (Start: 57 @108059 has 1 MA's), (60, 108071), (62, 108083), (63, 108086), (65, 108110), (72, 108134), (109, 108269), (122, 108302), (137, 108362), (151, 108425), (153, 108431), (172, 108515), (174, 108530), (187, 108578), (188, 108581), (191, 108596), (193, 108611), (198, 108632), (207, 108662), (213, 108689), (236, 108782), (243, 108818), (254, 108884), (279, 108983), (280, 108986), (292, 109034), (303, 109085), (304, 109100), (307, 109103), (313, 109118),

Gene: Sollertia_78 Start: 54885, Stop: 56105, Start Num: 31

Candidate Starts for Sollertia_78:

(Start: 31 @54885 has 189 MA's), (50, 54948), (62, 55002), (Start: 64 @55017 has 2 MA's), (81, 55077), (97, 55146), (102, 55158), (106, 55170), (123, 55218), (162, 55392), (167, 55413), (187, 55497), (191, 55515), (193, 55530), (198, 55551), (202, 55554), (228, 55665), (257, 55806), (258, 55809), (267, 55839), (270, 55857), (287, 55917), (296, 55965), (326, 56100),

Gene: SparkleGoddess_56 Start: 46083, Stop: 47300, Start Num: 32

Candidate Starts for SparkleGoddess_56:

(Start: 32 @46083 has 72 MA's), (93, 46329), (128, 46434), (133, 46455), (160, 46575), (162, 46590), (167, 46611), (187, 46695), (191, 46713), (193, 46728), (198, 46749), (202, 46752), (226, 46857), (233, 46887), (257, 47004), (264, 47028), (287, 47112), (288, 47115), (296, 47160), (307, 47199), (314, 47235), (323, 47277),

Gene: Spec_198 Start: 107604, Stop: 108860, Start Num: 31

Candidate Starts for Spec_198:

(Start: 26 @107595 has 36 MA's), (Start: 31 @107604 has 189 MA's), (Start: 40 @107628 has 2 MA's), (Start: 57 @107697 has 1 MA's), (60, 107709), (62, 107721), (63, 107724), (65, 107748), (72, 107772), (109, 107907), (122, 107940), (137, 108000), (151, 108063), (153, 108069), (172, 108153), (174, 108168), (187, 108216), (188, 108219), (191, 108234), (193, 108249), (198, 108270), (207, 108300), (213, 108327), (236, 108420), (243, 108456), (254, 108522), (279, 108621), (280, 108624), (292, 108672), (303, 108723), (304, 108738), (307, 108741), (313, 108756),

Gene: Specks_207 Start: 109720, Stop: 110976, Start Num: 31

Candidate Starts for Specks_207:

(Start: 26 @109711 has 36 MA's), (Start: 31 @109720 has 189 MA's), (Start: 40 @109744 has 2 MA's), (Start: 57 @109813 has 1 MA's), (60, 109825), (62, 109837), (63, 109840), (65, 109864), (72, 109888), (109, 110023), (122, 110056), (137, 110116), (151, 110179), (153, 110185), (172, 110269), (174, 110284), (187, 110332), (188, 110335), (191, 110350), (193, 110365), (198, 110386), (207, 110416), (213, 110443), (236, 110536), (243, 110572), (254, 110638), (279, 110737), (280, 110740), (292, 110788), (303, 110839), (304, 110854), (307, 110857), (313, 110872),

Gene: Spelly_78 Start: 54886, Stop: 56106, Start Num: 31

Candidate Starts for Spelly_78:

(Start: 12 @54823 has 3 MA's), (Start: 31 @54886 has 189 MA's), (50, 54949), (60, 54991), (62, 55003), (Start: 64 @55018 has 2 MA's), (82, 55081), (97, 55147), (102, 55159), (106, 55171), (123, 55219), (162, 55393), (167, 55414), (187, 55498), (191, 55516), (193, 55531), (198, 55552), (202, 55555), (237, 55705), (243, 55741), (257, 55807), (258, 55810), (267, 55840), (287, 55918), (296, 55966), (326, 56101),

Gene: Spilled_79 Start: 55003, Stop: 56223, Start Num: 31

Candidate Starts for Spilled_79:

(Start: 12 @54940 has 3 MA's), (Start: 31 @55003 has 189 MA's), (50, 55066), (60, 55108), (62, 55120), (Start: 64 @55135 has 2 MA's), (82, 55198), (97, 55264), (102, 55276), (106, 55288), (123, 55336), (162, 55510), (167, 55531), (187, 55615), (191, 55633), (193, 55648), (198, 55669), (202, 55672), (237, 55822), (243, 55858), (257, 55924), (258, 55927), (267, 55957), (287, 56035), (296, 56083), (326, 56218),

Gene: Sprinklers_201 Start: 107971, Stop: 109227, Start Num: 31

Candidate Starts for Sprinklers_201:

(Start: 26 @107962 has 36 MA's), (Start: 31 @107971 has 189 MA's), (Start: 40 @107995 has 2 MA's), (Start: 57 @108064 has 1 MA's), (60, 108076), (62, 108088), (63, 108091), (65, 108115), (72, 108139), (79, 108169), (109, 108274), (122, 108307), (137, 108367), (151, 108430), (153, 108436), (172, 108520), (174, 108535), (187, 108583), (188, 108586), (191, 108601), (193, 108616), (198, 108637), (207, 108667), (213, 108694), (236, 108787), (243, 108823), (254, 108889), (279, 108988), (280, 108991), (292, 109039), (303, 109090), (304, 109105), (307, 109108), (313, 109123),

Gene: Spud_197 Start: 107683, Stop: 108939, Start Num: 31

Candidate Starts for Spud_197:

(Start: 26 @107674 has 36 MA's), (Start: 31 @107683 has 189 MA's), (Start: 40 @107707 has 2 MA's), (Start: 57 @107776 has 1 MA's), (60, 107788), (62, 107800), (63, 107803), (65, 107827), (72, 107851), (109, 107986), (122, 108019), (137, 108079), (151, 108142), (153, 108148), (172, 108232),

(174, 108247), (187, 108295), (188, 108298), (191, 108313), (193, 108328), (198, 108349), (207, 108379), (213, 108406), (236, 108499), (243, 108535), (254, 108601), (279, 108700), (280, 108703), (292, 108751), (303, 108802), (304, 108817), (307, 108820), (313, 108835),

Gene: Squillium_75 Start: 55102, Stop: 56322, Start Num: 32

Candidate Starts for Squillium_75:

(19, 55066), (21, 55075), (Start: 32 @55102 has 72 MA's), (46, 55153), (Start: 64 @55234 has 2 MA's), (69, 55264), (70, 55267), (84, 55303), (97, 55363), (102, 55375), (162, 55609), (167, 55630), (187, 55714), (191, 55732), (193, 55747), (202, 55771), (257, 56023), (259, 56029), (287, 56131), (296, 56179), (307, 56218),

Gene: SrishMeg2525_200 Start: 108838, Stop: 110103, Start Num: 26

Candidate Starts for SrishMeg2525_200:

(Start: 26 @108838 has 36 MA's), (Start: 31 @108847 has 189 MA's), (Start: 40 @108871 has 2 MA's), (Start: 57 @108940 has 1 MA's), (60, 108952), (62, 108964), (63, 108967), (65, 108991), (72, 109015), (109, 109150), (122, 109183), (137, 109243), (151, 109306), (153, 109312), (172, 109396), (174, 109411), (187, 109459), (188, 109462), (191, 109477), (193, 109492), (198, 109513), (207, 109543), (213, 109570), (236, 109663), (243, 109699), (254, 109765), (279, 109864), (280, 109867), (292, 109915), (303, 109966), (304, 109981), (307, 109984), (313, 109999),

Gene: Stanimal_78 Start: 54774, Stop: 55994, Start Num: 31

Candidate Starts for Stanimal_78:

(Start: 31 @54774 has 189 MA's), (50, 54837), (62, 54891), (Start: 64 @54906 has 2 MA's), (81, 54966), (97, 55035), (102, 55047), (106, 55059), (123, 55107), (162, 55281), (167, 55302), (187, 55386), (191, 55404), (193, 55419), (198, 55440), (202, 55443), (228, 55554), (257, 55695), (258, 55698), (267, 55728), (270, 55746), (287, 55806), (296, 55854), (326, 55989),

Gene: StarPlatinum_78 Start: 55446, Stop: 56666, Start Num: 31

Candidate Starts for StarPlatinum_78:

(Start: 31 @55446 has 189 MA's), (50, 55509), (60, 55551), (62, 55563), (Start: 64 @55578 has 2 MA's), (82, 55641), (97, 55707), (102, 55719), (106, 55731), (123, 55779), (162, 55953), (187, 56058), (191, 56076), (193, 56091), (198, 56112), (202, 56115), (243, 56301), (257, 56367), (258, 56370), (267, 56400), (287, 56478), (296, 56526), (326, 56661),

Gene: Starbow_76 Start: 54907, Stop: 56127, Start Num: 31

Candidate Starts for Starbow_76:

(Start: 12 @54844 has 3 MA's), (Start: 31 @54907 has 189 MA's), (50, 54970), (60, 55012), (62, 55024), (Start: 64 @55039 has 2 MA's), (82, 55102), (97, 55168), (102, 55180), (106, 55192), (123, 55240), (162, 55414), (167, 55435), (187, 55519), (191, 55537), (193, 55552), (198, 55573), (202, 55576), (237, 55726), (243, 55762), (257, 55828), (258, 55831), (267, 55861), (287, 55939), (296, 55987), (326, 56122),

Gene: StephanieG_199 Start: 108971, Stop: 110134, Start Num: 57

Candidate Starts for StephanieG_199:

(Start: 26 @108869 has 36 MA's), (Start: 31 @108878 has 189 MA's), (Start: 40 @108902 has 2 MA's), (Start: 57 @108971 has 1 MA's), (60, 108983), (62, 108995), (63, 108998), (65, 109022), (72, 109046), (79, 109076), (109, 109181), (122, 109214), (137, 109274), (151, 109337), (153, 109343), (172, 109427), (174, 109442), (187, 109490), (188, 109493), (191, 109508), (193, 109523), (198, 109544), (207, 109574), (213, 109601), (236, 109694), (243, 109730), (254, 109796), (279, 109895), (280, 109898), (292, 109946), (303, 109997), (304, 110012), (307, 110015), (313, 110030),

Gene: Stigma_55 Start: 46097, Stop: 47314, Start Num: 32

Candidate Starts for Stigma_55:

(Start: 32 @46097 has 72 MA's), (93, 46343), (128, 46448), (133, 46469), (160, 46589), (162, 46604), (167, 46625), (187, 46709), (191, 46727), (193, 46742), (198, 46763), (202, 46766), (226, 46871), (233, 46901), (257, 47018), (264, 47042), (287, 47126), (288, 47129), (296, 47174), (307, 47213), (314, 47249), (323, 47291),

Gene: Stormageddon_71 Start: 67062, Stop: 68327, Start Num: 28

Candidate Starts for Stormageddon_71:

(Start: 25 @67059 has 1 MA's), (Start: 28 @67062 has 2 MA's), (65, 67212), (89, 67299), (97, 67335), (108, 67365), (121, 67401), (130, 67434), (163, 67572), (174, 67626), (176, 67632), (185, 67668), (218, 67815), (234, 67872), (237, 67884), (246, 67932), (248, 67941), (275, 68049), (277, 68055), (303, 68178), (307, 68196),

Gene: Stubby_187 Start: 107723, Stop: 108979, Start Num: 31

Candidate Starts for Stubby_187:

(Start: 26 @107714 has 36 MA's), (Start: 31 @107723 has 189 MA's), (Start: 40 @107747 has 2 MA's), (Start: 57 @107816 has 1 MA's), (60, 107828), (62, 107840), (63, 107843), (65, 107867), (72, 107891), (109, 108026), (122, 108059), (137, 108119), (151, 108182), (153, 108188), (172, 108272), (174, 108287), (187, 108335), (188, 108338), (191, 108353), (193, 108368), (198, 108389), (207, 108419), (213, 108446), (236, 108539), (243, 108575), (254, 108641), (279, 108740), (280, 108743), (292, 108791), (303, 108842), (304, 108857), (307, 108860), (313, 108875),

Gene: StubbySaigey_208 Start: 108402, Stop: 109658, Start Num: 31

Candidate Starts for StubbySaigey_208:

(Start: 26 @108393 has 36 MA's), (Start: 31 @108402 has 189 MA's), (Start: 40 @108426 has 2 MA's), (Start: 57 @108495 has 1 MA's), (60, 108507), (62, 108519), (63, 108522), (65, 108546), (72, 108570), (109, 108705), (122, 108738), (137, 108798), (151, 108861), (153, 108867), (172, 108951), (174, 108966), (187, 109014), (188, 109017), (191, 109032), (193, 109047), (198, 109068), (207, 109098), (213, 109125), (236, 109218), (243, 109254), (254, 109320), (279, 109419), (280, 109422), (292, 109470), (303, 109521), (304, 109536), (307, 109539), (313, 109554),

Gene: Substance289_200 Start: 107461, Stop: 108717, Start Num: 31

Candidate Starts for Substance289_200:

(Start: 26 @107452 has 36 MA's), (Start: 31 @107461 has 189 MA's), (Start: 40 @107485 has 2 MA's), (Start: 57 @107554 has 1 MA's), (60, 107566), (62, 107578), (63, 107581), (65, 107605), (72, 107629), (109, 107764), (122, 107797), (137, 107857), (151, 107920), (153, 107926), (172, 108010), (174, 108025), (187, 108073), (188, 108076), (191, 108091), (193, 108106), (198, 108127), (207, 108157), (213, 108184), (236, 108277), (243, 108313), (254, 108379), (279, 108478), (280, 108481), (292, 108529), (303, 108580), (304, 108595), (307, 108598), (313, 108613),

Gene: Sushi23_76 Start: 55819, Stop: 57039, Start Num: 32

Candidate Starts for Sushi23_76:

(Start: 32 @55819 has 72 MA's), (46, 55870), (Start: 64 @55951 has 2 MA's), (69, 55981), (70, 55984), (102, 56092), (140, 56230), (162, 56326), (167, 56347), (187, 56431), (191, 56449), (193, 56464), (202, 56488), (219, 56572), (257, 56740), (259, 56746), (287, 56848), (296, 56896), (307, 56935),

Gene: Syleon_80 Start: 46933, Stop: 48243, Start Num: 16

Candidate Starts for Syleon_80:

(8, 46894), (9, 46897), (Start: 16 @46933 has 7 MA's), (38, 46996), (87, 47212), (98, 47263), (107, 47287), (145, 47437), (161, 47503), (191, 47638), (197, 47668), (209, 47716), (226, 47785), (236, 47824), (241, 47854), (243, 47863), (245, 47869), (246, 47878), (247, 47884), (264, 47953), (265, 47956), (268, 47968), (269, 47974), (270, 47980), (271, 47983), (274, 47992), (276, 47998), (281, 48034), (288, 48061), (297, 48109), (307, 48157), (312, 48169), (315, 48199),

Gene: Tainan_204 Start: 108740, Stop: 109996, Start Num: 31

Candidate Starts for Tainan_204:

(Start: 26 @108731 has 36 MA's), (Start: 31 @108740 has 189 MA's), (Start: 40 @108764 has 2 MA's), (Start: 57 @108833 has 1 MA's), (60, 108845), (62, 108857), (63, 108860), (65, 108884), (72, 108908), (109, 109043), (122, 109076), (137, 109136), (151, 109199), (153, 109205), (172, 109289), (174, 109304), (187, 109352), (188, 109355), (191, 109370), (193, 109385), (198, 109406), (207, 109436), (213, 109463), (236, 109556), (243, 109592), (254, 109658), (279, 109757), (280, 109760), (292, 109808), (303, 109859), (304, 109874), (307, 109877), (313, 109892),

Gene: Talos_124 Start: 64848, Stop: 66143, Start Num: 22

Candidate Starts for Talos_124:

(Start: 22 @64848 has 10 MA's), (37, 64881), (65, 65007), (69, 65022), (70, 65025), (71, 65028), (74, 65046), (88, 65094), (105, 65154), (107, 65163), (118, 65202), (126, 65229), (135, 65268), (149, 65334), (150, 65337), (173, 65442), (177, 65457), (186, 65490), (191, 65511), (204, 65568), (217, 65631), (225, 65652), (226, 65655), (232, 65673), (244, 65727), (246, 65739), (247, 65745), (248, 65748), (258, 65802), (263, 65820), (265, 65826), (284, 65907), (285, 65910), (291, 65946), (293, 65955), (296, 65973), (298, 65979), (302, 66000), (310, 66039), (316, 66078), (323, 66105),

Gene: Targaryen_77 Start: 56522, Stop: 57742, Start Num: 32

Candidate Starts for Targaryen_77:

(27, 56507), (Start: 32 @56522 has 72 MA's), (Start: 64 @56654 has 2 MA's), (69, 56684), (97, 56783), (98, 56786), (102, 56795), (137, 56912), (162, 57029), (167, 57050), (187, 57134), (191, 57152), (193, 57167), (202, 57191), (257, 57443), (259, 57449), (287, 57551), (296, 57599), (307, 57638),

Gene: Teardrop_200 Start: 106915, Stop: 108171, Start Num: 31

Candidate Starts for Teardrop_200:

(Start: 26 @106906 has 36 MA's), (Start: 31 @106915 has 189 MA's), (Start: 40 @106939 has 2 MA's), (Start: 57 @107008 has 1 MA's), (60, 107020), (62, 107032), (63, 107035), (65, 107059), (72, 107083), (109, 107218), (122, 107251), (137, 107311), (149, 107368), (151, 107374), (153, 107380), (172, 107464), (174, 107479), (187, 107527), (188, 107530), (191, 107545), (193, 107560), (198, 107581), (207, 107611), (213, 107638), (236, 107731), (243, 107767), (254, 107833), (279, 107932), (280, 107935), (292, 107983), (303, 108034), (304, 108049), (307, 108052), (313, 108067),

Gene: Teutsch_76 Start: 56082, Stop: 57302, Start Num: 32

Candidate Starts for Teutsch_76:

(Start: 32 @56082 has 72 MA's), (46, 56133), (Start: 64 @56214 has 2 MA's), (69, 56244), (70, 56247), (102, 56355), (140, 56493), (162, 56589), (167, 56610), (187, 56694), (191, 56712), (193, 56727), (202, 56751), (219, 56835), (257, 57003), (259, 57009), (287, 57111), (296, 57159), (307, 57198),

Gene: Thales_61 Start: 56220, Stop: 54838, Start Num: 31

Candidate Starts for Thales_61:

(Start: 31 @56220 has 189 MA's), (43, 56178), (61, 56103), (82, 56022), (85, 56013), (89, 55992), (96, 55959), (102, 55944), (150, 55761), (167, 55689), (168, 55686), (176, 55647), (177, 55641), (190, 55593), (191, 55587), (196, 55566), (222, 55440), (235, 55392), (242, 55353), (249, 55320), (270, 55239), (276, 55221), (297, 55131), (308, 55095), (320, 55032), (330, 54981),

Gene: TinyTim_201 Start: 107696, Stop: 108952, Start Num: 31

Candidate Starts for TinyTim_201:

(Start: 26 @107687 has 36 MA's), (Start: 31 @107696 has 189 MA's), (Start: 40 @107720 has 2 MA's), (Start: 57 @107789 has 1 MA's), (60, 107801), (62, 107813), (63, 107816), (65, 107840), (72, 107864), (109, 107999), (122, 108032), (137, 108092), (151, 108155), (153, 108161), (172, 108245), (174, 108260), (187, 108308), (188, 108311), (191, 108326), (193, 108341), (198, 108362), (207, 108392), (213, 108419), (236, 108512), (243, 108548), (254, 108614), (279, 108713), (280, 108716),

(292, 108764), (303, 108815), (304, 108830), (307, 108833), (313, 108848),

Gene: TomSawyer_76 Start: 54525, Stop: 55745, Start Num: 31

Candidate Starts for TomSawyer_76:

(Start: 12 @54462 has 3 MA's), (Start: 31 @54525 has 189 MA's), (50, 54588), (60, 54630), (62, 54642), (Start: 64 @54657 has 2 MA's), (82, 54720), (97, 54786), (102, 54798), (106, 54810), (123, 54858), (162, 55032), (167, 55053), (187, 55137), (191, 55155), (193, 55170), (198, 55191), (202, 55194), (237, 55344), (243, 55380), (257, 55446), (258, 55449), (267, 55479), (287, 55557), (296, 55605), (326, 55740),

Gene: Tomas_80 Start: 57265, Stop: 58485, Start Num: 32

Candidate Starts for Tomas_80:

(Start: 32 @57265 has 72 MA's), (50, 57328), (60, 57370), (61, 57376), (62, 57382), (Start: 64 @57397 has 2 MA's), (97, 57526), (102, 57538), (142, 57685), (143, 57691), (148, 57712), (162, 57772), (187, 57877), (191, 57895), (193, 57910), (198, 57931), (257, 58186), (259, 58192), (267, 58219), (287, 58297), (296, 58345),

Gene: Tonenili_225 Start: 114720, Stop: 115976, Start Num: 31

Candidate Starts for Tonenili_225:

(Start: 26 @114711 has 36 MA's), (Start: 31 @114720 has 189 MA's), (Start: 40 @114744 has 2 MA's), (Start: 57 @114813 has 1 MA's), (60, 114825), (62, 114837), (63, 114840), (65, 114864), (72, 114888), (109, 115023), (122, 115056), (137, 115116), (151, 115179), (153, 115185), (172, 115269), (174, 115284), (187, 115332), (188, 115335), (191, 115350), (193, 115365), (198, 115386), (207, 115416), (213, 115443), (218, 115473), (224, 115488), (236, 115536), (243, 115572), (254, 115638), (259, 115653), (279, 115737), (280, 115740), (292, 115788), (303, 115839), (304, 115854), (307, 115857), (313, 115872),

Gene: Toneprano_64 Start: 54139, Stop: 52742, Start Num: 31

Candidate Starts for Toneprano_64:

(Start: 17 @54175 has 1 MA's), (Start: 31 @54139 has 189 MA's), (38, 54121), (39, 54118), (68, 53977), (85, 53932), (87, 53923), (91, 53902), (95, 53881), (108, 53845), (126, 53791), (142, 53716), (150, 53680), (158, 53650), (176, 53566), (177, 53560), (182, 53542), (190, 53512), (191, 53506), (203, 53449), (249, 53242), (269, 53167), (276, 53143), (301, 53041), (306, 53023), (308, 53017), (312, 53008), (315, 52975), (342, 52789), (343, 52768), (344, 52762),

Gene: Tortoise16_201 Start: 108158, Stop: 109414, Start Num: 31

Candidate Starts for Tortoise16_201:

(Start: 26 @108149 has 36 MA's), (Start: 31 @108158 has 189 MA's), (Start: 40 @108182 has 2 MA's), (Start: 57 @108251 has 1 MA's), (60, 108263), (62, 108275), (63, 108278), (65, 108302), (72, 108326), (109, 108461), (122, 108494), (137, 108554), (151, 108617), (153, 108623), (172, 108707), (174, 108722), (187, 108770), (188, 108773), (191, 108788), (193, 108803), (198, 108824), (207, 108854), (213, 108881), (236, 108974), (243, 109010), (254, 109076), (279, 109175), (280, 109178), (292, 109226), (303, 109277), (304, 109292), (307, 109295), (313, 109310),

Gene: Trax_74 Start: 45842, Stop: 47140, Start Num: 16

Candidate Starts for Trax_74:

(Start: 16 @45842 has 7 MA's), (43, 45929), (46, 45941), (71, 46064), (80, 46097), (93, 46157), (107, 46196), (123, 46247), (129, 46268), (152, 46376), (165, 46439), (168, 46448), (183, 46520), (191, 46553), (193, 46568), (195, 46571), (197, 46583), (215, 46655), (225, 46697), (231, 46721), (238, 46751), (242, 46775), (245, 46784), (259, 46850), (262, 46862), (265, 46871), (268, 46883), (269, 46889), (274, 46907), (283, 46949), (288, 46958), (296, 47003), (297, 47006), (312, 47066), (314, 47090),

Gene: Tribute_74 Start: 55288, Stop: 56508, Start Num: 32

Candidate Starts for Tribute_74:

(Start: 32 @55288 has 72 MA's), (46, 55339), (Start: 64 @55420 has 2 MA's), (69, 55450), (70, 55453), (102, 55561), (140, 55699), (162, 55795), (167, 55816), (187, 55900), (191, 55918), (193, 55933), (202, 55957), (219, 56041), (257, 56209), (259, 56215), (287, 56317), (296, 56365), (307, 56404),

Gene: Trina_97 Start: 64441, Stop: 65754, Start Num: 34

Candidate Starts for Trina_97:

(Start: 34 @64441 has 4 MA's), (Start: 40 @64459 has 2 MA's), (46, 64489), (Start: 47 @64492 has 1 MA's), (50, 64501), (55, 64522), (91, 64675), (100, 64711), (109, 64735), (114, 64756), (154, 64915), (158, 64933), (167, 64978), (168, 64981), (178, 65029), (182, 65044), (187, 65062), (191, 65080), (208, 65134), (219, 65197), (236, 65260), (246, 65314), (247, 65320), (267, 65398), (284, 65467), (289, 65485), (300, 65533), (314, 65608), (319, 65629),

Gene: Trinitium_199 Start: 107443, Stop: 108699, Start Num: 31

Candidate Starts for Trinitium_199:

(Start: 26 @107434 has 36 MA's), (Start: 31 @107443 has 189 MA's), (Start: 40 @107467 has 2 MA's), (Start: 57 @107536 has 1 MA's), (60, 107548), (62, 107560), (63, 107563), (65, 107587), (72, 107611), (109, 107746), (122, 107779), (137, 107839), (151, 107902), (153, 107908), (172, 107992), (174, 108007), (187, 108055), (188, 108058), (191, 108073), (193, 108088), (198, 108109), (207, 108139), (213, 108166), (236, 108259), (243, 108295), (254, 108361), (279, 108460), (280, 108463), (292, 108511), (303, 108562), (304, 108577), (307, 108580), (313, 108595),

Gene: TunaTartare_54 Start: 46237, Stop: 47454, Start Num: 32

Candidate Starts for TunaTartare_54:

(Start: 32 @46237 has 72 MA's), (60, 46339), (133, 46609), (162, 46744), (167, 46765), (187, 46849), (191, 46867), (193, 46882), (198, 46903), (202, 46906), (226, 47011), (242, 47089), (257, 47158), (264, 47182), (287, 47266), (288, 47269), (296, 47314), (314, 47389),

Gene: Turret_196 Start: 107025, Stop: 108281, Start Num: 31

Candidate Starts for Turret_196:

(Start: 26 @107016 has 36 MA's), (Start: 31 @107025 has 189 MA's), (Start: 40 @107049 has 2 MA's), (Start: 57 @107118 has 1 MA's), (60, 107130), (62, 107142), (63, 107145), (65, 107169), (72, 107193), (109, 107328), (122, 107361), (137, 107421), (151, 107484), (153, 107490), (172, 107574), (174, 107589), (187, 107637), (188, 107640), (191, 107655), (193, 107670), (198, 107691), (207, 107721), (213, 107748), (236, 107841), (243, 107877), (254, 107943), (279, 108042), (280, 108045), (292, 108093), (303, 108144), (304, 108159), (307, 108162), (313, 108177),

Gene: Twin_64 Start: 54124, Stop: 52727, Start Num: 31

Candidate Starts for Twin_64:

(Start: 17 @54160 has 1 MA's), (Start: 31 @54124 has 189 MA's), (38, 54106), (39, 54103), (68, 53962), (85, 53917), (87, 53908), (91, 53887), (95, 53866), (108, 53830), (126, 53776), (142, 53701), (150, 53665), (158, 53635), (176, 53551), (177, 53545), (182, 53527), (190, 53497), (191, 53491), (203, 53434), (249, 53227), (269, 53152), (276, 53128), (301, 53026), (306, 53008), (308, 53002), (312, 52993), (315, 52960), (342, 52774), (343, 52753), (344, 52747),

Gene: Tyke_201 Start: 109516, Stop: 110781, Start Num: 26

Candidate Starts for Tyke_201:

(Start: 26 @109516 has 36 MA's), (Start: 31 @109525 has 189 MA's), (Start: 40 @109549 has 2 MA's), (Start: 57 @109618 has 1 MA's), (60, 109630), (62, 109642), (63, 109645), (65, 109669), (72, 109693), (109, 109828), (122, 109861), (137, 109921), (151, 109984), (153, 109990), (172, 110074), (174, 110089), (187, 110137), (188, 110140), (191, 110155), (193, 110170), (198, 110191), (207, 110221), (213, 110248), (236, 110341), (243, 110377), (254, 110443), (279, 110542), (280, 110545),

(292, 110593), (303, 110644), (304, 110659), (307, 110662), (313, 110677),

Gene: UBSmoodge_68 Start: 57518, Stop: 56124, Start Num: 31

Candidate Starts for UBSmoodge_68:

(Start: 15 @57566 has 1 MA's), (Start: 31 @57518 has 189 MA's), (38, 57500), (39, 57497), (68, 57356), (85, 57311), (87, 57302), (97, 57254), (108, 57224), (112, 57206), (126, 57170), (142, 57095), (150, 57059), (176, 56945), (177, 56939), (182, 56921), (190, 56891), (191, 56885), (193, 56870), (203, 56828), (209, 56804), (249, 56621), (269, 56546), (301, 56420), (306, 56402), (308, 56396), (312, 56387), (315, 56354), (322, 56321),

Gene: ValleyTerrace_204 Start: 107609, Stop: 108865, Start Num: 31

Candidate Starts for ValleyTerrace_204:

(Start: 26 @107600 has 36 MA's), (Start: 31 @107609 has 189 MA's), (Start: 40 @107633 has 2 MA's), (Start: 57 @107702 has 1 MA's), (60, 107714), (62, 107726), (63, 107729), (65, 107753), (72, 107777), (109, 107912), (122, 107945), (137, 108005), (151, 108068), (153, 108074), (172, 108158), (174, 108173), (187, 108221), (188, 108224), (191, 108239), (193, 108254), (198, 108275), (207, 108305), (213, 108332), (236, 108425), (243, 108461), (254, 108527), (279, 108626), (280, 108629), (292, 108677), (303, 108728), (304, 108743), (307, 108746), (313, 108761),

Gene: Vortrix_223 Start: 113507, Stop: 114763, Start Num: 31

Candidate Starts for Vortrix_223:

(Start: 26 @113498 has 36 MA's), (Start: 31 @113507 has 189 MA's), (Start: 40 @113531 has 2 MA's), (Start: 57 @113600 has 1 MA's), (60, 113612), (62, 113624), (63, 113627), (65, 113651), (72, 113675), (109, 113810), (122, 113843), (137, 113903), (151, 113966), (153, 113972), (172, 114056), (174, 114071), (187, 114119), (188, 114122), (191, 114137), (193, 114152), (198, 114173), (207, 114203), (213, 114230), (218, 114260), (224, 114275), (236, 114323), (243, 114359), (254, 114425), (259, 114440), (279, 114524), (280, 114527), (292, 114575), (303, 114626), (304, 114641), (307, 114644), (313, 114659),

Gene: Wakanda_52 Start: 46228, Stop: 47448, Start Num: 32

Candidate Starts for Wakanda_52:

(Start: 32 @46228 has 72 MA's), (60, 46333), (97, 46489), (102, 46501), (122, 46561), (139, 46633), (143, 46657), (162, 46738), (165, 46753), (187, 46843), (191, 46861), (193, 46876), (198, 46897), (202, 46900), (212, 46945), (226, 47005), (242, 47083), (247, 47107), (257, 47152), (264, 47176), (267, 47185), (278, 47236), (287, 47260), (288, 47263), (296, 47308), (300, 47320), (307, 47347), (314, 47383),

Gene: Wally_201 Start: 107584, Stop: 108849, Start Num: 26

Candidate Starts for Wally_201:

(Start: 26 @107584 has 36 MA's), (Start: 31 @107593 has 189 MA's), (Start: 40 @107617 has 2 MA's), (Start: 57 @107686 has 1 MA's), (60, 107698), (62, 107710), (63, 107713), (65, 107737), (72, 107761), (109, 107896), (122, 107929), (137, 107989), (151, 108052), (153, 108058), (172, 108142), (174, 108157), (187, 108205), (188, 108208), (191, 108223), (193, 108238), (198, 108259), (207, 108289), (213, 108316), (236, 108409), (243, 108445), (254, 108511), (279, 108610), (280, 108613), (292, 108661), (303, 108712), (304, 108727), (307, 108730), (313, 108745),

Gene: Warpy_80 Start: 56118, Stop: 57206, Start Num: 64

Candidate Starts for Warpy_80:

(27, 55971), (Start: 32 @55986 has 72 MA's), (Start: 64 @56118 has 2 MA's), (69, 56148), (97, 56247), (98, 56250), (102, 56259), (137, 56376), (162, 56493), (167, 56514), (187, 56598), (191, 56616), (193, 56631), (202, 56655), (257, 56907), (259, 56913), (287, 57015), (296, 57063), (307, 57102),

Gene: WashU_79 Start: 55597, Stop: 56817, Start Num: 32

Candidate Starts for WashU_79:

(Start: 32 @55597 has 72 MA's), (46, 55648), (Start: 64 @55729 has 2 MA's), (69, 55759), (70, 55762), (102, 55870), (140, 56008), (162, 56104), (167, 56125), (187, 56209), (191, 56227), (193, 56242), (202, 56266), (219, 56350), (257, 56518), (259, 56524), (287, 56626), (296, 56674), (307, 56713),

Gene: Watermoore_76 Start: 56298, Stop: 57518, Start Num: 32

Candidate Starts for Watermoore_76:

(Start: 32 @56298 has 72 MA's), (46, 56349), (Start: 64 @56430 has 2 MA's), (69, 56460), (70, 56463), (102, 56571), (140, 56709), (162, 56805), (167, 56826), (187, 56910), (191, 56928), (193, 56943), (202, 56967), (219, 57051), (257, 57219), (287, 57327), (296, 57375), (307, 57414),

Gene: Weasels2_97 Start: 58215, Stop: 59495, Start Num: 33

Candidate Starts for Weasels2_97:

(Start: 33 @58215 has 3 MA's), (46, 58263), (50, 58275), (53, 58281), (62, 58329), (132, 58590), (158, 58707), (162, 58731), (166, 58749), (169, 58758), (178, 58803), (187, 58836), (191, 58854), (208, 58908), (219, 58971), (236, 59034), (244, 59076), (265, 59166), (319, 59406), (332, 59457),

Gene: Westy_56 Start: 46084, Stop: 47301, Start Num: 32

Candidate Starts for Westy_56:

(Start: 32 @46084 has 72 MA's), (93, 46330), (128, 46435), (133, 46456), (160, 46576), (162, 46591), (167, 46612), (187, 46696), (191, 46714), (193, 46729), (198, 46750), (202, 46753), (226, 46858), (233, 46888), (257, 47005), (264, 47029), (287, 47113), (288, 47116), (296, 47161), (307, 47200), (314, 47236), (323, 47278),

Gene: WhereRU_73 Start: 54539, Stop: 55759, Start Num: 32

Candidate Starts for WhereRU_73:

(19, 54503), (21, 54512), (Start: 32 @54539 has 72 MA's), (46, 54590), (Start: 64 @54671 has 2 MA's), (69, 54701), (70, 54704), (97, 54800), (102, 54812), (162, 55046), (167, 55067), (187, 55151), (191, 55169), (193, 55184), (202, 55208), (253, 55448), (257, 55460), (259, 55466), (287, 55568), (296, 55616), (307, 55655),

Gene: Willis_204 Start: 108507, Stop: 109763, Start Num: 31

Candidate Starts for Willis_204:

(Start: 26 @108498 has 36 MA's), (Start: 31 @108507 has 189 MA's), (Start: 40 @108531 has 2 MA's), (Start: 57 @108600 has 1 MA's), (60, 108612), (62, 108624), (63, 108627), (65, 108651), (72, 108675), (109, 108810), (122, 108843), (137, 108903), (151, 108966), (153, 108972), (172, 109056), (174, 109071), (187, 109119), (188, 109122), (191, 109137), (193, 109152), (198, 109173), (207, 109203), (213, 109230), (236, 109323), (243, 109359), (254, 109425), (279, 109524), (280, 109527), (292, 109575), (303, 109626), (304, 109641), (307, 109644), (313, 109659),

Gene: Wipeout_76 Start: 55276, Stop: 56496, Start Num: 31

Candidate Starts for Wipeout_76:

(Start: 12 @55213 has 3 MA's), (Start: 31 @55276 has 189 MA's), (50, 55339), (60, 55381), (62, 55393), (Start: 64 @55408 has 2 MA's), (82, 55471), (97, 55537), (102, 55549), (106, 55561), (123, 55609), (162, 55783), (167, 55804), (187, 55888), (191, 55906), (193, 55921), (198, 55942), (202, 55945), (237, 56095), (243, 56131), (257, 56197), (258, 56200), (267, 56230), (287, 56308), (296, 56356), (326, 56491),

Gene: Wofford_77 Start: 55975, Stop: 57195, Start Num: 31

Candidate Starts for Wofford_77:

(Start: 31 @55975 has 189 MA's), (50, 56038), (60, 56080), (62, 56092), (Start: 64 @56107 has 2 MA's), (82, 56170), (97, 56236), (102, 56248), (106, 56260), (123, 56308), (162, 56482), (187, 56587), (191, 56605), (193, 56620), (198, 56641), (202, 56644), (243, 56830), (257, 56896), (258, 56899),

(267, 56929), (287, 57007), (288, 57010), (296, 57055),

Gene: Yaboi_78 Start: 54862, Stop: 56082, Start Num: 31

Candidate Starts for Yaboi_78:

(Start: 31 @54862 has 189 MA's), (50, 54925), (62, 54979), (Start: 64 @54994 has 2 MA's), (81, 55054), (97, 55123), (102, 55135), (106, 55147), (123, 55195), (162, 55369), (167, 55390), (187, 55474), (191, 55492), (193, 55507), (198, 55528), (202, 55531), (228, 55642), (257, 55783), (258, 55786), (267, 55816), (270, 55834), (287, 55894), (296, 55942), (326, 56077),

Gene: Yassified_200 Start: 107948, Stop: 109204, Start Num: 31

Candidate Starts for Yassified_200:

(Start: 26 @107939 has 36 MA's), (Start: 31 @107948 has 189 MA's), (Start: 40 @107972 has 2 MA's), (Start: 57 @108041 has 1 MA's), (60, 108053), (62, 108065), (63, 108068), (65, 108092), (72, 108116), (79, 108146), (109, 108251), (122, 108284), (137, 108344), (151, 108407), (153, 108413), (172, 108497), (174, 108512), (187, 108560), (188, 108563), (191, 108578), (193, 108593), (198, 108614), (207, 108644), (213, 108671), (236, 108764), (243, 108800), (254, 108866), (279, 108965), (280, 108968), (292, 109016), (303, 109067), (304, 109082), (307, 109085), (313, 109100),

Gene: YemiJoy2021_204 Start: 109263, Stop: 110519, Start Num: 31

Candidate Starts for YemiJoy2021_204:

(Start: 26 @109254 has 36 MA's), (Start: 31 @109263 has 189 MA's), (Start: 40 @109287 has 2 MA's), (Start: 57 @109356 has 1 MA's), (60, 109368), (62, 109380), (63, 109383), (65, 109407), (72, 109431), (109, 109566), (122, 109599), (137, 109659), (151, 109722), (153, 109728), (172, 109812), (174, 109827), (187, 109875), (188, 109878), (191, 109893), (193, 109908), (198, 109929), (207, 109959), (213, 109986), (236, 110079), (243, 110115), (254, 110181), (279, 110280), (280, 110283), (292, 110331), (303, 110382), (304, 110397), (307, 110400), (313, 110415),

Gene: YoungMoneyMata_201 Start: 107805, Stop: 109061, Start Num: 31

Candidate Starts for YoungMoneyMata_201:

(Start: 26 @107796 has 36 MA's), (Start: 31 @107805 has 189 MA's), (Start: 40 @107829 has 2 MA's), (Start: 57 @107898 has 1 MA's), (60, 107910), (62, 107922), (63, 107925), (65, 107949), (72, 107973), (109, 108108), (122, 108141), (137, 108201), (151, 108264), (153, 108270), (172, 108354), (174, 108369), (187, 108417), (188, 108420), (191, 108435), (193, 108450), (198, 108471), (207, 108501), (213, 108528), (236, 108621), (243, 108657), (254, 108723), (279, 108822), (280, 108825), (292, 108873), (303, 108924), (304, 108939), (307, 108942), (313, 108957),

Gene: Yucca_203 Start: 109255, Stop: 110511, Start Num: 31

Candidate Starts for Yucca_203:

(Start: 26 @109246 has 36 MA's), (Start: 31 @109255 has 189 MA's), (Start: 40 @109279 has 2 MA's), (Start: 57 @109348 has 1 MA's), (60, 109360), (62, 109372), (63, 109375), (65, 109399), (72, 109423), (109, 109558), (122, 109591), (137, 109651), (151, 109714), (153, 109720), (172, 109804), (174, 109819), (187, 109867), (188, 109870), (191, 109885), (193, 109900), (198, 109921), (207, 109951), (213, 109978), (236, 110071), (243, 110107), (254, 110173), (279, 110272), (280, 110275), (292, 110323), (303, 110374), (304, 110389), (307, 110392), (313, 110407),

Gene: Zalkecks_202 Start: 108336, Stop: 109592, Start Num: 31

Candidate Starts for Zalkecks_202:

(Start: 26 @108327 has 36 MA's), (Start: 31 @108336 has 189 MA's), (Start: 40 @108360 has 2 MA's), (Start: 57 @108429 has 1 MA's), (60, 108441), (62, 108453), (63, 108456), (65, 108480), (72, 108504), (109, 108639), (122, 108672), (137, 108732), (151, 108795), (153, 108801), (172, 108885), (174, 108900), (187, 108948), (188, 108951), (191, 108966), (193, 108981), (198, 109002), (207, 109032), (213, 109059), (236, 109152), (243, 109188), (254, 109254), (279, 109353), (280, 109356), (292, 109404), (303, 109455), (304, 109470), (307, 109473), (313, 109488),

Gene: Zeenon_205 Start: 108907, Stop: 110163, Start Num: 31

Candidate Starts for Zeenon_205:

(Start: 26 @108898 has 36 MA's), (Start: 31 @108907 has 189 MA's), (Start: 40 @108931 has 2 MA's), (Start: 57 @109000 has 1 MA's), (60, 109012), (62, 109024), (63, 109027), (65, 109051), (72, 109075), (109, 109210), (122, 109243), (137, 109303), (151, 109366), (153, 109372), (172, 109456), (174, 109471), (187, 109519), (188, 109522), (191, 109537), (193, 109552), (198, 109573), (207, 109603), (213, 109630), (236, 109723), (243, 109759), (254, 109825), (279, 109924), (280, 109927), (292, 109975), (303, 110026), (304, 110041), (307, 110044), (313, 110059),

Gene: ZygoTaiga_200 Start: 109518, Stop: 110783, Start Num: 26

Candidate Starts for ZygoTaiga_200:

(Start: 26 @109518 has 36 MA's), (Start: 31 @109527 has 189 MA's), (Start: 40 @109551 has 2 MA's), (Start: 57 @109620 has 1 MA's), (60, 109632), (62, 109644), (63, 109647), (65, 109671), (72, 109695), (109, 109830), (122, 109863), (137, 109923), (151, 109986), (153, 109992), (172, 110076), (174, 110091), (187, 110139), (188, 110142), (191, 110157), (193, 110172), (198, 110193), (207, 110223), (213, 110250), (236, 110343), (243, 110379), (254, 110445), (279, 110544), (280, 110547), (292, 110595), (303, 110646), (304, 110661), (307, 110664), (313, 110679),