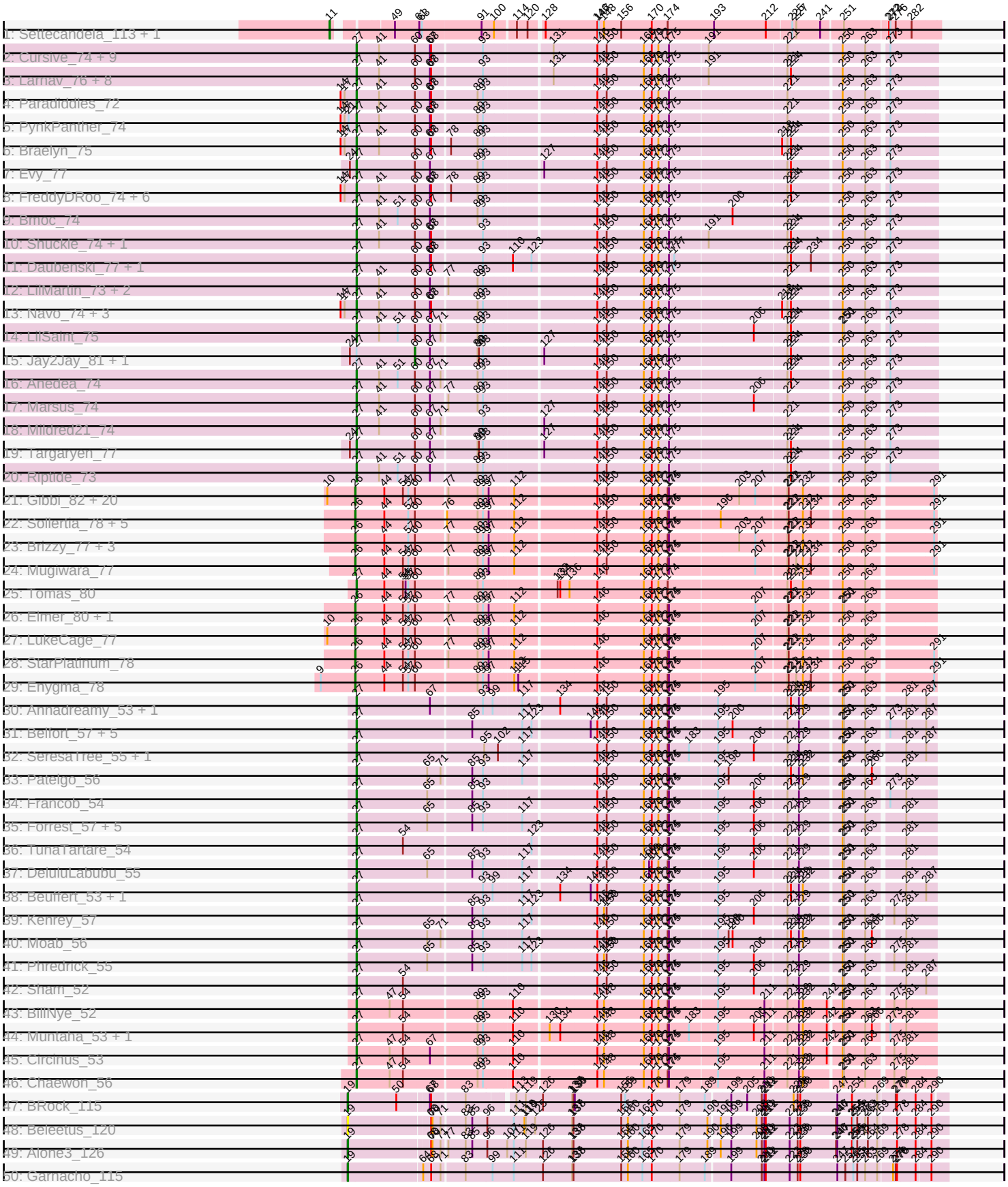
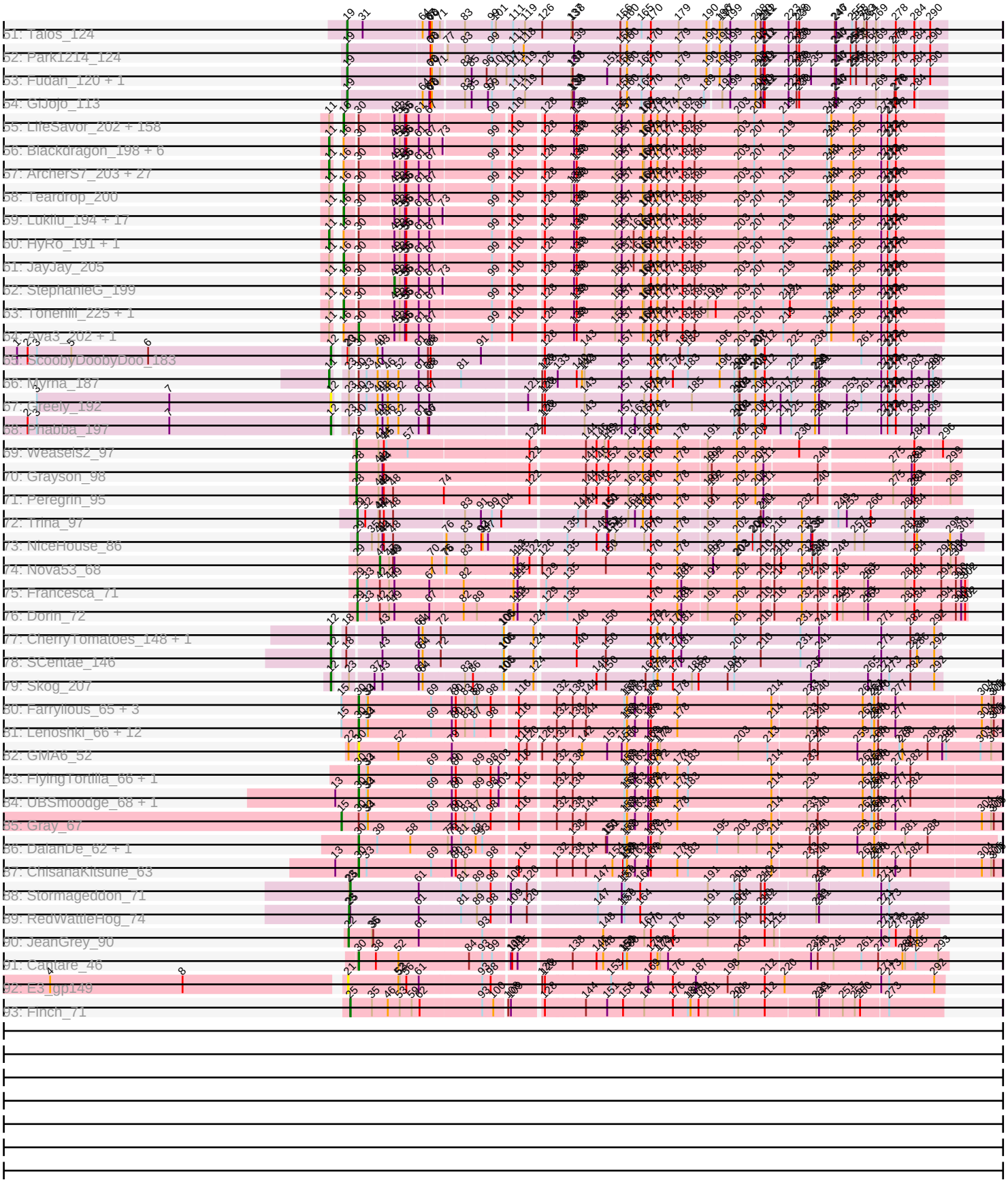
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1: Settecandela_113 + 1
2: Cursive_74 + 9
3: Larnav_76 + 8
4: Paradiddles_72
5: PinkPanther_74
6: Braelyn_75
7: Evy_77
8: FreddyDRoo_74 + 6
9: Bmoc_74
10: Shuckie_74 + 1
11: Daubenski_77 + 1
12: LilMartin_73 + 2
13: Navo_74 + 3
14: LilSaint_75
15: Jay2Jay_81 + 1
16: Anedea_74
17: Marsus_74
18: Mildred21_74
19: Targaryen_77
20: Riptide_73
21: Gibbi_82 + 20
22: Solientia_78 + 5
23: Brizzy_77 + 3
24: Mugiwara_77
25: Tomas_80
26: Elmer_80 + 1
27: LukeCage_77
28: StarPlatinum_78
29: Enygma_78
30: Annadreamy_53 + 1
31: Belfort_57 + 5
32: SeresaTree_55 + 1
33: Patelgo_56
34: Francob_54
35: Forrest_57 + 5
36: TunaTartare_54
37: DeluluLabubu_55
38: Beuffert_53 + 1
39: Kenrey_57
40: Moab_56
41: Phredrick_55
42: Sham_52
43: BillNye_52
44: Muntaha_53 + 1
45: Circinus_53
46: Chaewon_56
47: BRock_115
48: Beleetus_120
49: Alone3_126
50: Garnacho_115

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51: Talos_124
52: Park1214_124
53: Fudan_120 + 1
54: GIJojo_113
55: LifeSavor_202 + 158
56: Blackdragon_198 + 6
57: ArcherS7_203 + 27
58: Teardrop_200
59: Lukilu_194 + 17
60: HyRo_191 + 1
61: JayJay_205
62: StephanieG_199
63: Tonehill_225 + 1
64: Aya3_202 + 1
65: ScoobyDoobyDoo1183
66: Myrna_187
67: Geely_192
68: Phabba_197
69: Weasels2_97
70: Grayson_98
71: Peregrin_95
72: Trina_97
73: NiceHouse_86
74: Nova53_68
75: Francesca_71
76: Dorin_72
77: CherryTomatoes_148 + 1
78: SCentae_146
79: Skog_207
80: Farrylious_65 + 3
81: Lenoshki_66 + 12
82: GMA6_52
83: FlyingTortilla_66 + 1
84: OBSmoodge_68 + 1
85: Gray_67
86: DalanDe_62 + 1
87: ChisanaKitsune_63
88: Stormageddon_71
89: RedWattleHog_74
90: JeanGrey_90
91: Cantare_46
92: E3_Igp149
93: Finch_71

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 347111 Report

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

Pham number 347111 has 399 members, 50 are drafts.

Phages represented in each track:
• Track 1 : Settecandela_113, Phrappuccino_113
• Track 2 : Cursive_74, PacManQ_75, ArianaSWT_76, Cross_76, Leo04_77, HangryHippo_76, Coogler_76, Watermoore_76, BlueOtter_76, Lululemon_75
• Track 3 : Larnav_76, Teutsch_76, EGole_77, Tribute_74, Pepperwood_76, Scheme_77, WashU_76, Peebs_75, Sushi23_76
• Track 4 : Paradiddles_72
• Track 5 : PynkPanther_74
• Track 6 : Braelyn_75
• Track 7 : Evy_77
• Track 8 : FreddyDRoo_74, Squillium_75, Bartholomune_74, Eliot67_74, Liandry_75, NootNoot_72, PinkiePie_74
• Track 9 : Bmoc_74
• Track 10 : Shuckle_74, Samisti12_76
• Track 11 : Daubenski_77, Cadmus_74
• Track 12 : LilMartin_73, MulchMansion_73, Angela_73
• Track 13 : Navo_74, WhereRU_73, Davielle_73, Persimmon_72
• Track 14 : LilSaint_75
• Track 15 : Jay2Jay_81, Warpy_80
• Track 16 : Anedea_74
• Track 17 : Marsus_74
• Track 18 : Mildred21_74
• Track 19 : Targaryen_77
• Track 20 : Riptide_73
• Track 21 : Gibbi_82, Quaran19_78, Birchlyn_75, Battuta_76, Spilled_79, Spelly_78, AcciDwight_82, Amabiko_78, JimJam_78, Jollison_77, Starbow_76, SaltySpitoon_78, TomSawyer_76, Tuesday_82, Daisy123_77, 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, Karp_54, Stigma_55
• 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_56
• Track 47 : BRock_115
• Track 48 : Beleetus_120
• Track 49 : Alone3_126
• Track 50 : Garnacho_115
• Track 51 : Talos_124
• Track 52 : Park1214_124
• Track 53 : Fudan_120, LuckySocke_122
• Track 54 : GiJojo_113
• Track 55 : LifeSavor_202, Guwapp_198, Derek_200, McWolfish_200, Shelob_204, Spec_197, Bonray_205, 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, Zalkecks_202, Iota_198, EmmaElysia_206, Mikro_199, Matsumoto_201, Gamgam_204, Atlantean_203, Dessert_203, Izajani_201, ShiaLabeouf_200, Kamryn_202, Jaygup_199, Nappy_204, Specks_207, Lee7_207, Primadonna_198, Nidhogg_204, ChaylaJr_200, Kboogie_207, Blackbrain_200, Willis_204, Rahel_204, Bigswole_208, InigoMontoya_206, Spud_197, SilverDipper_207, Littleton_206, SmallFry_203, Labradorite_203, Dietrick_192, Moby_199, Puhon_205, Basquiat_200, Ngannou_200, SVoro_199, Cane17_195, Turret_196, SiwenD96_205, Phusco_201, Delilah_201, Jezreel_200, EasyJones_206, Bxz1_193, Momo_204, Trinitium_199, Maguvora_204, Fixie_194, Ablatia_202, NedWong_202, ParkTD_202, Fludd_203, Babyland_206, Adlitam_202, Loanshark_200, Essence_200, Stubby_187, Breeniome_202, NuevoMundo_206, RoMag_198, JPickles_199, Rizal_195, Khaleesi_202, Naval22_210, Ading_204, Darko_202, Lethe_203, Phlegm_207, Capablanca_208, Bipolarisk_201, InterFolia_206, Quasimodo_205, Naija_204, Catera_196, LookingGlass_202, Demodog_209, EggyFarm_212, Mangeria_204, BackyardAgain_199, Fongie_204, FoxtrotP1_201, Bangla1971_203, Rocha_200, DTDevon_205, Ewok_202, YoungMoneyMata_201, Moiqah_198, JigglyPuff_210, Rabinovish_196, Shnickers_201, GlutenPhree_204, BobaPhatt_195, ValleyTerrace_204, OrediggerDelux_204, Burrough_205, PharkleMinkus_203, Amataga_204, Pupusa_207, Grasshills_211, Tainan_204, Patter_204, SoilZilla_198, Latch_203, Chomp_203, Astraea_197, Audrick_205, DeejaClivia_191, Zeenon_205, Melpomini_198, ChickenPhender_199, EmToTheThree_203, 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, Bowman_203, GoldenSnow_203, IkeLoa_195, Tortoise16_201, LordLeafolot_204, Morizzled23_200, JustHall_197, Caravan_194
• Track 56 : Blackdragon_198, Koguma_202, LRRHood_196, ET08_191, Bezza_196, Cali_196, Phox_204
• Track 57 : ArcherS7_203, Domi_197, DirtMonster_196, LinStu_202, Ghost_203, ZygoTaiga_200, MoMoMixon_201, ErnieJ_196, McGee_202, Pinkcreek_187, Wally_201, Alice_190, Dandelion_211, SrishMeg2525_200, Drazdys_201, Pio_211, I3_213, Issimir_196, Pleione_207, Tyke_201, FudgeTart_198, Jedediah_203, Roots515_205, CindyLou_204, Cleatunium_196, Chargie21_200, Jemmno_202, Blubba_193
• Track 58 : Teardrop_200
• Track 59 : Lukilu_194, Yassified_200, Sauce_199, Shaqnato_194, Grungle_187, 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 60 : HyRo_191, Sebata_204
• Track 61 : JayJay_205
• Track 62 : StephanieG_199
• Track 63 : Tonenili_225, Vortrix_223
• Track 64 : Ava3_202, ScottMcG_196
• Track 65 : ScoobyDoobyDoo_183
• Track 66 : Myrna_187
• Track 67 : Greely_192
• Track 68 : Phabba_197
• Track 69 : Weasels2_97
• Track 70 : Grayson_98
• Track 71 : Peregrin_95
• Track 72 : Trina_97
• Track 73 : NiceHouse_86
• Track 74 : Nova53_68
• Track 75 : Francesca_71
• Track 76 : Dorin_72
• Track 77 : CherryTomatoes_148, Pupper_147
• Track 78 : SCentae_146
• Track 79 : Skog_207
• Track 80 : Farrylious_65, Amoonguss_64, Pakusa_64, Argena_64
• Track 81 : Lenoshki_66, Twin_64, Chidiebere_67, Toneprano_64, MintFritos_64, Schomber_65, EmoNemo_64, Aloki_66, Mikronejon_66, Kabocha_68, Beted_66, Oogie_67, Hanem_66
• Track 82 : GMA6_52
• Track 83 : FlyingTortilla_66, FruityLoops_64
• Track 84 : UBSmoodge_68, ScarletRaider_65
• Track 85 : Gray_67
• Track 86 : DalanDe_62, Thales_61
• Track 87 : ChisanaKitsune_63
• Track 88 : Stormageddon_71
• Track 89 : RedWattleHog_74
• Track 90 : JeanGrey_90
• Track 91 : Cantare_46
• Track 92 : E3_gp149

• Track 93 : 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 16, it was called in 153 of the 349 non-draft genes in the pham.

Genes that call this "Most Annotated" start:
• Ablatia_202, Ading_204, Adlitam_202, Amataga_204, Asterius_205, Astraea_197, Atlantean_203, Audrick_205, Babyland_206, BackyardAgain_199, BadAgartude_197, BananaFence_200, Bangla1971_203, Basquiat_200, BeanWater_195, Belieber_196, BigCity_212, Bigswole_208, Bipolarisk_201, Blackbrain_200, BobaPhatt_195, Bonray_205, Bowman_203, Bread_198, Breeniome_202, Burrough_205, Bxz1_193, Cactojaque_198, Cane17_195, Capablanca_208, Caravan_194, Catera_196, CharlieB_197, ChaylaJr_200, ChickenPhender_199, Chomp_203, Colt_195, Concombre_208, DTDevon_205, Daffodil_208, Darko_202, DeejaClivia_191, Delilah_201, Delylah_205, Demodog_209, Derek_200, Dessert_203, Dietrick_192, DrPhinkDaddy_200, Duckfeet_197, EasyJones_206, EggyFarm_212, EmToTheThree_203, EmmaElysia_206, Erdmann_204, Essence_200, Ewok_202, Fixie_194, Flabslab_198, Fludd_203, Fongie_204, FoxtrotP1_201, FrayBell_206, Gabriel_206, Gamgam_204, Gizmo_209, GlutenPhree_204, GoldenSnow_203, Grasshills_211, Grungle_187, Guwapp_198, Halldule_196, IkeLoa_195, InigoMontoya_206, InterFolia_206, Iota_198, Izajani_201, JPickles_199, Janiyra_206, JayJay_205, Jaygup_199, Jessibeth14_203, Jezreel_200, JigglyPuff_210, JulietS_194, JustHall_197, Kamryn_202, Kboogie_207, Khaleesi_202, Labradorite_203, Latch_203, Lee7_207, Lethe_203, LifeSavor_202, Littleton_206, Loanshark_200, LolaVinca_201, LookingGlass_202, LordLeafolot_204, Lukilu_194, Lunareta_201, Maby2021_203, Maguvora_204, Mangeria_204, Matsumoto_201, Maturis_200, McWolfish_200, Megamind_200, Melpomini_198, MikeLiesIn_205, Mikro_199, Moby_199, Moiqah_198, Momo_204, Montpel_201, Morizzled23_200, Naija_204, Napoleon13_200, Nappy_204, Naval22_210, NedWong_202, Ngannou_200, Nidhogg_204, NoodleTree_209, Norm_203, NuevoMundo_206, OrediggerDelux_204, ParkTD_202, Patter_204, PharkleMinkus_203, Phlegm_207, Phusco_201, Pier_204, Pivoine_204, Primadonna_198, Puhon_205, Pupusa_207, PurduePete_203, QBert_195, Quasimodo_205, Rabinovish_196, Rahel_204, Rizal_195, RoMag_198, Rocha_200, Ronan_199, SVoro_199, Salacia_203, Sauce_199, Shaqnato_194, Shelob_204, ShiaLabeouf_200, Shnickers_201, Shrimp_205, SilverDipper_207, SiwenD96_205, SmallFry_203, SoilZilla_198, Spec_197, Specks_207, Sprinklers_201, Spud_197, StubbySaigey_208, Stubby_187, Substance289_200, Tainan_204, Teardrop_200, TinyTim_201, Tonenili_225, Tortoise16_201, Trinitium_199, Turret_196, ValleyTerrace_204, Vortrix_223, Willis_204, 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, Bezza_196, Blackdragon_198, Blubba_193, Cali_196, Chargie21_200, CindyLou_204, Cleatunium_196, Dandelion_211, DirtMonster_196, Domi_197, Drazdys_201, ET08_191, ErnieJ_196, FudgeTart_198, Ghost_203, 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:
• AcciDwight_82, Aloki_66, Alone3_126, Amabiko_78, Amoonguss_64, Anedea_74, Angela_73, AngryGiraffe_77, Annadreamy_53, Argena_64, ArianaSWT_76, BRock_115, Bartholomune_74, Battuta_76, Beleetus_120, Belfort_57, Beted_66, Beuffert_53, BillNye_52, Birchlyn_75, BlueOtter_76, Blueeyedbeauty_55, Bmoc_74, BoomerJR_78, Bordeaux_76, Braelyn_75, Brizzy_77, Cadmus_74, Cantare_46, CeilingFan_77, Chaewon_56, CherryTomatoes_148, Chidiebere_67, ChisanaKitsune_63, Circinus_53, Comrade_56, Coogler_76, Cross_76, Cursive_74, Daisy123_77, DalanDe_62, Daubenski_77, Davielle_73, DeluluLabubu_55, Dorin_72, E3_gp149, EGole_77, Eliot67_74, Elmer_80, Emma1919_57, EmoNemo_64, Enygma_78, Evy_77, Farrylious_65, Faust_56, Finch_71, FlyingTortilla_66, Forrest_57, Francesca_71, Francob_54, FreddyDRoo_74, FruityLoops_64, Fudan_120, GMA6_52, Garnacho_115, Genie2_78, GiJojo_113, Gibbi_82, Gilson_56, Gray_67, Grayson_98, Greely_192, Hanem_66, HangryHippo_76, IchabodCrane_75, Jada_55, Jay2Jay_81, JeanGrey_90, JimJam_78, Jollison_77, Kabocha_68, Karimac_77, Karp_54, Kenrey_57, KentuckyRacer_78, Larnav_76, Lenoshki_66, Leo04_77, Liandry_75, LilMartin_73, LilSaint_75, Limpid_53, LuckySocke_122, LukeCage_77, Lululemon_75, Marsus_74, Maupel_55, MeganTheeKilla_54, Mikronejon_66, Mildred21_74, MindFlayer_76, MintFritos_64, Moab_56, Mugiwara_77, MulchMansion_73, Muntaha_53, Myrna_187, Navo_74, NiceHouse_86, NootNoot_72, Nova53_68, Oogie_67, PacManQ_75, Pakusa_64, Paradiddles_72, Park1214_124, Patelgo_56, Peebs_75, Pepperwood_76, Peregrin_95, Persimmon_72, Phabba_197, Phrappuccino_113, Phredrick_55, PinkiePie_74, PumpkinSpice_77, Pupper_147, PynkPanther_74, Quaran19_78, RedWattleHog_74, Rikishi_78, Riptide_73, SCentae_146, SaltySpitoon_78, Samisti12_76, ScarletRaider_65, Scheme_77, Schomber_65, ScoobyDoobyDoo_183, SeresaTree_55, Settecandela_113, Sham_52, Shuckle_74, Skog_207, Sollertia_78, SparkleGoddess_56, Spelly_78, Spilled_79, Squillium_75, Stanimal_78, StarPlatinum_78, Starbow_76, Stigma_55, Stormageddon_71, Sushi23_76, Talos_124, Targaryen_77, Teutsch_76, Thales_61, TomSawyer_76, Tomas_80, Toneprano_64, Tribute_74, Trina_97, Tuesday_82, TunaTartare_54, Twin_64, UBSmoodge_68, Wakanda_52, Warpy_80, WashU_76, Watermoore_76, Weasels2_97, Westy_56, WhereRU_73, Wipeout_76, Wofford_77, Yaboi_78,

Summary by start number:

Start 11:
• Found in 224 of 399 (56.1%) of genes in pham
• Manual Annotations of this start: 38 of 349
• Called 17.9% of time when present
• Phage (with cluster) where this start called: Alice_190 (C1), ArcherS7_203 (C1), Bezza_196 (C1), Blackdragon_198 (C1), Blubba_193 (C1), Cali_196 (C1), Chargie21_200 (C1), CindyLou_204 (C1), Cleatunium_196 (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 12:
• Found in 7 of 399 (1.8%) of genes in pham
• Manual Annotations of this start: 6 of 349
• Called 100.0% 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 15:
• Found in 18 of 399 (4.5%) of genes in pham
• Manual Annotations of this start: 1 of 349
• Called 5.6% of time when present
• Phage (with cluster) where this start called: Gray_67 (DQ),

Start 16:
• Found in 221 of 399 (55.4%) of genes in pham
• Manual Annotations of this start: 153 of 349
• Called 81.9% of time when present
• Phage (with cluster) where this start called: Ablatia_202 (C1), Ading_204 (C1), Adlitam_202 (C1), Amataga_204 (C1), 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), BeanWater_195 (C1), Belieber_196 (C1), BigCity_212 (C1), Bigswole_208 (C1), Bipolarisk_201 (C1), Blackbrain_200 (C1), BobaPhatt_195 (C1), Bonray_205 (C1), Bowman_203 (C1), Bread_198 (C1), Breeniome_202 (C1), Burrough_205 (C1), Bxz1_193 (C1), Cactojaque_198 (C1), Cane17_195 (C1), Capablanca_208 (C1), Caravan_194 (C1), Catera_196 (C1), CharlieB_197 (C1), ChaylaJr_200 (C1), ChickenPhender_199 (C1), Chomp_203 (C1), Colt_195 (C1), Concombre_208 (C1), DTDevon_205 (C1), Daffodil_208 (C1), Darko_202 (C1), DeejaClivia_191 (C1), Delilah_201 (C1), Delylah_205 (C1), Demodog_209 (C1), Derek_200 (C1), Dessert_203 (C1), Dietrick_192 (C1), DrPhinkDaddy_200 (C1), Duckfeet_197 (C1), EasyJones_206 (C1), EggyFarm_212 (C1), EmToTheThree_203 (C1), EmmaElysia_206 (C1), Erdmann_204 (C1), Essence_200 (C1), Ewok_202 (C1), Fixie_194 (C1), Flabslab_198 (C1), Fludd_203 (C1), Fongie_204 (C1), FoxtrotP1_201 (C1), FrayBell_206 (C1), Gabriel_206 (C1), Gamgam_204 (C1), Gizmo_209 (C1), GlutenPhree_204 (C1), GoldenSnow_203 (C1), Grasshills_211 (C1), Grungle_187 (C1), Guwapp_198 (C1), Halldule_196 (C1), 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), JulietS_194 (C1), JustHall_197 (C1), Kamryn_202 (C1), Kboogie_207 (C1), Khaleesi_202 (C1), Labradorite_203 (C1), Latch_203 (C1), Lee7_207 (C1), Lethe_203 (C1), LifeSavor_202 (C1), Littleton_206 (C1), Loanshark_200 (C1), LolaVinca_201 (C1), LookingGlass_202 (C1), LordLeafolot_204 (C1), Lukilu_194 (C1), Lunareta_201 (C1), Maby2021_203 (C1), Maguvora_204 (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), Moby_199 (C1), Moiqah_198 (C1), Momo_204 (C1), Montpel_201 (C1), Morizzled23_200 (C1), 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),

OrediggerDelux_204 (C1), ParkTD_202 (C1), Patter_204 (C1), PharkleMinkus_203 (C1), Phlegm_207 (C1), Phusco_201 (C1), Pier_204 (C1), Pivoine_204 (C1), Primadonna_198 (C1), Puhon_205 (C1), Pupusa_207 (C1), PurduePete_203 (C1), QBert_195 (C1), Quasimodo_205 (C1), Rabinovish_196 (C1), Rahel_204 (C1), Rizal_195 (C1), RoMag_198 (C1), Rocha_200 (C1), Ronan_199 (C1), SVoro_199 (C1), Salacia_203 (C1), Sauce_199 (C1), Shaqnato_194 (C1), Shelob_204 (C1), ShiaLabeouf_200 (C1), Shnickers_201 (C1), Shrimp_205 (C1), SilverDipper_207 (C1), SiwenD96_205 (C1), SmallFry_203 (C1), SoilZilla_198 (C1), Spec_197 (C1), Specks_207 (C1), Sprinklers_201 (C1), Spud_197 (C1), StubbySaigey_208 (C1), Stubby_187 (C1), Substance289_200 (C1), Tainan_204 (C1), Teardrop_200 (C1), TinyTim_201 (C1), Tonenili_225 (C1), Tortoise16_201 (C1), Trinitium_199 (C1), Turret_196 (C1), ValleyTerrace_204 (C1), Vortrix_223 (C1), Willis_204 (C1), Yassified_200 (C1), YemiJoy2021_204 (C1), YoungMoneyMata_201 (C1), Yucca_203 (C1), Zalkecks_202 (C1), Zeenon_205 (C1),

Start 19:
• Found in 9 of 399 (2.3%) of genes in pham
• Manual Annotations of this start: 8 of 349
• Called 100.0% of time when present
• Phage (with cluster) where this start called: Alone3_126 (BS), BRock_115 (BS), Beleetus_120 (BS), Fudan_120 (BS), Garnacho_115 (BS), GiJojo_113 (BS), LuckySocke_122 (BS), Park1214_124 (BS), Talos_124 (BS),

Start 21:
• Found in 2 of 399 (0.5%) of genes in pham
• No Manual Annotations of this start.
• Called 50.0% of time when present
• Phage (with cluster) where this start called: E3_gp149 (singleton),

Start 22:
• Found in 2 of 399 (0.5%) of genes in pham
• Manual Annotations of this start: 1 of 349
• Called 50.0% of time when present
• Phage (with cluster) where this start called: JeanGrey_90 (singleton),

Start 23:
• Found in 7 of 399 (1.8%) of genes in pham
• Manual Annotations of this start: 1 of 349
• Called 14.3% of time when present
• Phage (with cluster) where this start called: RedWattleHog_74 (DX),

Start 25:
• Found in 3 of 399 (0.8%) of genes in pham
• Manual Annotations of this start: 2 of 349
• Called 66.7% of time when present
• Phage (with cluster) where this start called: Finch_71 (singleton), Stormageddon_71 (DX),

Start 26:
• Found in 37 of 399 (9.3%) of genes in pham
• Manual Annotations of this start: 34 of 349
• Called 100.0% of time when present

• Phage (with cluster) where this start called: AcciDwight_82 (BE2), Amabiko_78 (BE2), AngryGiraffe_77 (BE2), Battuta_76 (BE2), Birchlyn_75 (BE2), BoomerJR_78 (BE2), Bordeaux_76 (BE2), Brizzy_77 (BE2), CeilingFan_77 (BE2), Daisy123_77 (BE2), Elmer_80 (BE2), Enygma_78 (BE2), Genie2_78 (BE2), Gibbi_82 (BE2), IchabodCrane_75 (BE2), JimJam_78 (BE2), Jollison_77 (BE2), Karimac_77 (BE2), KentuckyRacer_78 (BE2), LukeCage_77 (BE2), MindFlayer_76 (BE2), Mugiwara_77 (BE2), PumpkinSpice_77 (BE2), Quaran19_78 (BE2), Rikishi_78 (BE2), SaltySpitoon_78 (BE2), Sollertia_78 (BE2), Spelly_78 (BE2), Spilled_79 (BE2), Stanimal_78 (BE2), StarPlatinum_78 (BE2), Starbow_76 (BE2), TomSawyer_76 (BE2), Tuesday_82 (BE2), Wipeout_76 (BE2), Wofford_77 (BE2), Yaboi_78 (BE2),

Start 27:
• Found in 82 of 399 (20.6%) of genes in pham
• Manual Annotations of this start: 77 of 349
• Called 97.6% of time when present
• Phage (with cluster) where this start called: Anedea_74 (BE1), Angela_73 (BE1), Annadreamy_53 (BK1), ArianaSWT_76 (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_56 (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_74 (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_76 (BE1), Watermoore_76 (BE1), Westy_56 (BK1), WhereRU_73 (BE1),

Start 28:
• Found in 3 of 399 (0.8%) of genes in pham
• Manual Annotations of this start: 3 of 349
• Called 100.0% of time when present
• Phage (with cluster) where this start called: Grayson_98 (CB), Peregrin_95 (CB), Weasels2_97 (CB),

Start 29:
• Found in 5 of 399 (1.3%) of genes in pham
• Manual Annotations of this start: 4 of 349
• Called 80.0% of time when present
• Phage (with cluster) where this start called: Dorin_72 (CG), Francesca_71 (CG), NiceHouse_86 (CE), Trina_97 (CE),

Start 30:
• Found in 252 of 399 (63.2%) of genes in pham
• Manual Annotations of this start: 17 of 349

• Called 11.1% of time when present
• Phage (with cluster) where this start called: Aloki_66 (DQ), Amoonguss_64 (DQ), Argena_64 (DQ), Ava3_202 (C1), Beted_66 (DQ), Cantare_46 (singleton), Chidiebere_67 (DQ), ChisanaKitsune_63 (DQ), DalanDe_62 (DQ), EmoNemo_64 (DQ), Farrylious_65 (DQ), FlyingTortilla_66 (DQ), FruityLoops_64 (DQ), GMA6_52 (DQ), Hanem_66 (DQ), Kabocha_68 (DQ), Lenoshki_66 (DQ), Mikronejon_66 (DQ), MintFritos_64 (DQ), Oogie_67 (DQ), Pakusa_64 (DQ), ScarletRaider_65 (DQ), Schomber_65 (DQ), ScottMcG_196 (C1), Thales_61 (DQ), Toneprano_64 (DQ), Twin_64 (DQ), UBSmoodge_68 (DQ),

Start 42:
• Found in 4 of 399 (1.0%) of genes in pham
• Manual Annotations of this start: 1 of 349
• Called 25.0% of time when present
• Phage (with cluster) where this start called: Nova53_68 (CG),

Start 49:
• Found in 226 of 399 (56.6%) of genes in pham
• Manual Annotations of this start: 1 of 349
• Called 0.4% of time when present
• Phage (with cluster) where this start called: StephanieG_199 (C1),

Start 60:
• Found in 88 of 399 (22.1%) of genes in pham
• Manual Annotations of this start: 2 of 349
• 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 15 clusters represented in this pham: AA, DO, singleton, BK2, CB, CG, CE, BK1, DX, BS, BE2, C2, C1, BE1, DQ,

Info for manual annotations of cluster AA:
•Start number 11 was manually annotated 2 times for cluster AA.

Info for manual annotations of cluster BE1:
•Start number 27 was manually annotated 47 times for cluster BE1.
•Start number 60 was manually annotated 2 times for cluster BE1.

Info for manual annotations of cluster BE2:
•Start number 26 was manually annotated 34 times for cluster BE2.
•Start number 27 was manually annotated 1 time for cluster BE2.

Info for manual annotations of cluster BK1:
•Start number 27 was manually annotated 24 times for cluster BK1.

Info for manual annotations of cluster BK2:
•Start number 27 was manually annotated 5 times for cluster BK2.

Info for manual annotations of cluster BS:
•Start number 19 was manually annotated 8 times for cluster BS.

Info for manual annotations of cluster C1:
•Start number 11 was manually annotated 35 times for cluster C1.
•Start number 16 was manually annotated 153 times for cluster C1.
•Start number 30 was manually annotated 2 times for cluster C1.
•Start number 49 was manually annotated 1 time for cluster C1.

Info for manual annotations of cluster C2:
•Start number 11 was manually annotated 1 time for cluster C2.
•Start number 12 was manually annotated 2 times for cluster C2.

Info for manual annotations of cluster CB:
•Start number 28 was manually annotated 3 times for cluster CB.

Info for manual annotations of cluster CE:
•Start number 29 was manually annotated 2 times for cluster CE.

Info for manual annotations of cluster CG:
•Start number 29 was manually annotated 2 times for cluster CG.
•Start number 42 was manually annotated 1 time for cluster CG.

Info for manual annotations of cluster DO:
•Start number 12 was manually annotated 4 times for cluster DO.

Info for manual annotations of cluster DQ:
•Start number 15 was manually annotated 1 time for cluster DQ.
•Start number 30 was manually annotated 14 times for cluster DQ.

Info for manual annotations of cluster DX:
•Start number 23 was manually annotated 1 time for cluster DX.
•Start number 25 was manually annotated 1 time for cluster DX.

Gene Information:

Gene: Ablatia_202 Start: 108566, Stop: 109822, Start Num: 16
Candidate Starts for Ablatia_202:
(Start: 11 @108557 has 38 MA's), (Start: 16 @108566 has 153 MA's), (Start: 30 @108590 has 17 MA's), (Start: 49 @108659 has 1 MA's), (53, 108671), (55, 108683), (56, 108686), (61, 108710), (67, 108734), (99, 108869), (110, 108902), (128, 108962), (139, 109025), (140, 109031), (155, 109115), (157, 109130), (166, 109178), (167, 109181), (170, 109196), (172, 109211), (174, 109232), (182, 109262), (186, 109289), (203, 109382), (207, 109418), (219, 109484), (243, 109583), (244, 109586), (256, 109634), (271, 109685), (272, 109700), (273, 109703), (278, 109718),

Gene: AcciDwight_82 Start: 54886, Stop: 56106, Start Num: 26
Candidate Starts for AcciDwight_82:
(10, 54823), (Start: 26 @54886 has 34 MA's), (44, 54949), (54, 54991), (57, 55003), (Start: 60 @55018 has 2 MA's), (77, 55081), (89, 55147), (93, 55159), (97, 55171), (112, 55219), (146, 55393), (150, 55414), (166, 55498), (170, 55516), (172, 55531), (174, 55552), (175, 55555), (203, 55705), (207, 55741), (221, 55807), (222, 55810), (232, 55840), (250, 55918), (263, 55966), (291, 56101),

Gene: Ading_204 Start: 109193, Stop: 110449, Start Num: 16
Candidate Starts for Ading_204:

(Start: 11 @109184 has 38 MA's), (Start: 16 @109193 has 153 MA's), (Start: 30 @109217 has 17 MA's), (Start: 49 @109286 has 1 MA's), (53, 109298), (55, 109310), (56, 109313), (61, 109337), (67, 109361), (99, 109496), (110, 109529), (128, 109589), (139, 109652), (140, 109658), (155, 109742), (157, 109757), (166, 109805), (167, 109808), (170, 109823), (172, 109838), (174, 109859), (182, 109889), (186, 109916), (203, 110009), (207, 110045), (219, 110111), (243, 110210), (244, 110213), (256, 110261), (271, 110312), (272, 110327), (273, 110330), (278, 110345),

Gene: Adlitam_202 Start: 107797, Stop: 109053, Start Num: 16
Candidate Starts for Adlitam_202:
(Start: 11 @107788 has 38 MA's), (Start: 16 @107797 has 153 MA's), (Start: 30 @107821 has 17 MA's), (Start: 49 @107890 has 1 MA's), (53, 107902), (55, 107914), (56, 107917), (61, 107941), (67, 107965), (99, 108100), (110, 108133), (128, 108193), (139, 108256), (140, 108262), (155, 108346), (157, 108361), (166, 108409), (167, 108412), (170, 108427), (172, 108442), (174, 108463), (182, 108493), (186, 108520), (203, 108613), (207, 108649), (219, 108715), (243, 108814), (244, 108817), (256, 108865), (271, 108916), (272, 108931), (273, 108934), (278, 108949),

Gene: Alice_190 Start: 107756, Stop: 109021, Start Num: 11
Candidate Starts for Alice_190:
(Start: 11 @107756 has 38 MA's), (Start: 16 @107765 has 153 MA's), (Start: 30 @107789 has 17 MA's), (Start: 49 @107858 has 1 MA's), (53, 107870), (55, 107882), (56, 107885), (61, 107909), (67, 107933), (99, 108068), (110, 108101), (128, 108161), (139, 108224), (140, 108230), (155, 108314), (157, 108329), (166, 108377), (167, 108380), (170, 108395), (172, 108410), (174, 108431), (182, 108461), (186, 108488), (203, 108581), (207, 108617), (219, 108683), (243, 108782), (244, 108785), (256, 108833), (271, 108884), (272, 108899), (273, 108902), (278, 108917),

Gene: Aloki_66 Start: 54124, Stop: 52727, Start Num: 30
Candidate Starts for Aloki_66:
(Start: 15 @54160 has 1 MA's), (Start: 30 @54124 has 17 MA's), (33, 54106), (34, 54103), (69, 53962), (79, 53917), (80, 53908), (83, 53887), (87, 53866), (98, 53830), (116, 53776), (132, 53701), (138, 53665), (144, 53635), (159, 53551), (160, 53545), (163, 53527), (169, 53497), (170, 53491), (178, 53434), (214, 53227), (233, 53152), (240, 53128), (262, 53026), (267, 53008), (268, 53002), (270, 52993), (277, 52960), (304, 52774), (305, 52753), (306, 52747),

Gene: Alone3_126 Start: 66827, Stop: 68122, Start Num: 19
Candidate Starts for Alone3_126:
(Start: 19 @66827 has 8 MA's), (68, 67004), (70, 67007), (71, 67025), (77, 67034), (83, 67073), (85, 67088), (96, 67121), (107, 67166), (111, 67181), (119, 67208), (126, 67247), (137, 67313), (138, 67316), (156, 67421), (160, 67436), (165, 67469), (170, 67490), (179, 67547), (190, 67610), (196, 67631), (199, 67652), (208, 67706), (210, 67718), (211, 67724), (212, 67727), (223, 67781), (228, 67799), (230, 67805), (246, 67886), (247, 67889), (254, 67922), (255, 67925), (258, 67934), (264, 67958), (269, 67979), (278, 68018), (284, 68057), (290, 68084),

Gene: Amabiko_78 Start: 54931, Stop: 56151, Start Num: 26
Candidate Starts for Amabiko_78:
(10, 54868), (Start: 26 @54931 has 34 MA's), (44, 54994), (54, 55036), (57, 55048), (Start: 60 @55063 has 2 MA's), (77, 55126), (89, 55192), (93, 55204), (97, 55216), (112, 55264), (146, 55438), (150, 55459), (166, 55543), (170, 55561), (172, 55576), (174, 55597), (175, 55600), (203, 55750), (207, 55786), (221, 55852), (222, 55855), (232, 55885), (250, 55963), (263, 56011), (291, 56146),

Gene: Amataga_204 Start: 107609, Stop: 108865, Start Num: 16
Candidate Starts for Amataga_204:
(Start: 11 @107600 has 38 MA's), (Start: 16 @107609 has 153 MA's), (Start: 30 @107633 has 17 MA's), (Start: 49 @107702 has 1 MA's), (53, 107714), (55, 107726), (56, 107729), (61, 107753), (67,

107777), (99, 107912), (110, 107945), (128, 108005), (139, 108068), (140, 108074), (155, 108158), (157, 108173), (166, 108221), (167, 108224), (170, 108239), (172, 108254), (174, 108275), (182, 108305), (186, 108332), (203, 108425), (207, 108461), (219, 108527), (243, 108626), (244, 108629), (256, 108677), (271, 108728), (272, 108743), (273, 108746), (278, 108761),

Gene: Amoonguss_64 Start: 54127, Stop: 52730, Start Num: 30
Candidate Starts for Amoonguss_64:
(Start: 15 @54163 has 1 MA's), (Start: 30 @54127 has 17 MA's), (33, 54109), (34, 54106), (69, 53965), (79, 53920), (80, 53911), (83, 53890), (87, 53869), (89, 53863), (98, 53833), (116, 53779), (132, 53704), (138, 53668), (144, 53638), (159, 53554), (160, 53548), (163, 53530), (169, 53500), (170, 53494), (178, 53437), (214, 53230), (233, 53155), (240, 53131), (262, 53029), (267, 53011), (268, 53005), (270, 52996), (277, 52963), (304, 52777), (305, 52756), (306, 52750),

Gene: Anedea_74 Start: 54533, Stop: 55753, Start Num: 27
Candidate Starts for Anedea_74:
(Start: 27 @54533 has 77 MA's), (41, 54584), (51, 54626), (Start: 60 @54665 has 2 MA's), (67, 54695), (71, 54719), (89, 54794), (93, 54806), (146, 55040), (150, 55061), (166, 55145), (170, 55163), (172, 55178), (175, 55202), (221, 55454), (224, 55460), (250, 55562), (263, 55610), (273, 55649),

Gene: Angela_73 Start: 53992, Stop: 55212, Start Num: 27
Candidate Starts for Angela_73:
(Start: 27 @53992 has 77 MA's), (41, 54043), (Start: 60 @54124 has 2 MA's), (67, 54154), (77, 54187), (89, 54253), (93, 54265), (146, 54499), (150, 54520), (166, 54604), (170, 54622), (172, 54637), (175, 54661), (221, 54913), (250, 55021), (263, 55069), (273, 55108),

Gene: AngryGiraffe_77 Start: 54882, Stop: 56102, Start Num: 26
Candidate Starts for AngryGiraffe_77:
(Start: 26 @54882 has 34 MA's), (44, 54945), (57, 54999), (Start: 60 @55014 has 2 MA's), (76, 55074), (89, 55143), (93, 55155), (97, 55167), (112, 55215), (146, 55389), (150, 55410), (166, 55494), (170, 55512), (172, 55527), (174, 55548), (175, 55551), (196, 55662), (221, 55803), (222, 55806), (232, 55836), (234, 55854), (250, 55914), (263, 55962), (291, 56097),

Gene: Annadreamy_53 Start: 43929, Stop: 45146, Start Num: 27
Candidate Starts for Annadreamy_53:
(Start: 27 @43929 has 77 MA's), (67, 44088), (93, 44199), (99, 44220), (117, 44280), (134, 44355), (146, 44436), (150, 44457), (166, 44541), (170, 44559), (172, 44574), (174, 44595), (175, 44598), (195, 44703), (221, 44850), (224, 44856), (229, 44874), (232, 44883), (250, 44958), (251, 44961), (263, 45006), (281, 45081), (287, 45123),

Gene: ArcherS7_203 Start: 108642, Stop: 109907, Start Num: 11
Candidate Starts for ArcherS7_203:
(Start: 11 @108642 has 38 MA's), (Start: 16 @108651 has 153 MA's), (Start: 30 @108675 has 17 MA's), (Start: 49 @108744 has 1 MA's), (53, 108756), (55, 108768), (56, 108771), (61, 108795), (67, 108819), (99, 108954), (110, 108987), (128, 109047), (139, 109110), (140, 109116), (155, 109200), (157, 109215), (166, 109263), (167, 109266), (170, 109281), (172, 109296), (174, 109317), (182, 109347), (186, 109374), (203, 109467), (207, 109503), (219, 109569), (243, 109668), (244, 109671), (256, 109719), (271, 109770), (272, 109785), (273, 109788), (278, 109803),

Gene: Argena_64 Start: 54139, Stop: 52742, Start Num: 30
Candidate Starts for Argena_64:
(Start: 15 @54175 has 1 MA's), (Start: 30 @54139 has 17 MA's), (33, 54121), (34, 54118), (69, 53977), (79, 53932), (80, 53923), (83, 53902), (87, 53881), (89, 53875), (98, 53845), (116, 53791), (132, 53716), (138, 53680), (144, 53650), (159, 53566), (160, 53560), (163, 53542), (169, 53512), (170,

53506), (178, 53449), (214, 53242), (233, 53167), (240, 53143), (262, 53041), (267, 53023), (268, 53017), (270, 53008), (277, 52975), (304, 52789), (305, 52768), (306, 52762),

Gene: ArianaSWT_76 Start: 55689, Stop: 56909, Start Num: 27
Candidate Starts for ArianaSWT_76:
(Start: 27 @55689 has 77 MA's), (41, 55740), (Start: 60 @55821 has 2 MA's), (67, 55851), (68, 55854), (93, 55962), (131, 56100), (146, 56196), (150, 56217), (166, 56301), (170, 56319), (172, 56334), (175, 56358), (191, 56442), (221, 56610), (250, 56718), (263, 56766), (273, 56805),

Gene: Asterius_205 Start: 108018, Stop: 109274, Start Num: 16
Candidate Starts for Asterius_205:
(Start: 11 @108009 has 38 MA's), (Start: 16 @108018 has 153 MA's), (Start: 30 @108042 has 17 MA's), (Start: 49 @108111 has 1 MA's), (53, 108123), (55, 108135), (56, 108138), (61, 108162), (67, 108186), (99, 108321), (110, 108354), (128, 108414), (139, 108477), (140, 108483), (155, 108567), (157, 108582), (166, 108630), (167, 108633), (170, 108648), (172, 108663), (174, 108684), (182, 108714), (186, 108741), (203, 108834), (207, 108870), (219, 108936), (243, 109035), (244, 109038), (256, 109086), (271, 109137), (272, 109152), (273, 109155), (278, 109170),

Gene: Astraea_197 Start: 107213, Stop: 108469, Start Num: 16
Candidate Starts for Astraea_197:
(Start: 11 @107204 has 38 MA's), (Start: 16 @107213 has 153 MA's), (Start: 30 @107237 has 17 MA's), (Start: 49 @107306 has 1 MA's), (53, 107318), (55, 107330), (56, 107333), (61, 107357), (67, 107381), (99, 107516), (110, 107549), (128, 107609), (139, 107672), (140, 107678), (155, 107762), (157, 107777), (166, 107825), (167, 107828), (170, 107843), (172, 107858), (174, 107879), (182, 107909), (186, 107936), (203, 108029), (207, 108065), (219, 108131), (243, 108230), (244, 108233), (256, 108281), (271, 108332), (272, 108347), (273, 108350), (278, 108365),

Gene: Atlantean_203 Start: 107609, Stop: 108865, Start Num: 16
Candidate Starts for Atlantean_203:
(Start: 11 @107600 has 38 MA's), (Start: 16 @107609 has 153 MA's), (Start: 30 @107633 has 17 MA's), (Start: 49 @107702 has 1 MA's), (53, 107714), (55, 107726), (56, 107729), (61, 107753), (67, 107777), (99, 107912), (110, 107945), (128, 108005), (139, 108068), (140, 108074), (155, 108158), (157, 108173), (166, 108221), (167, 108224), (170, 108239), (172, 108254), (174, 108275), (182, 108305), (186, 108332), (203, 108425), (207, 108461), (219, 108527), (243, 108626), (244, 108629), (256, 108677), (271, 108728), (272, 108743), (273, 108746), (278, 108761),

Gene: Audrick_205 Start: 107499, Stop: 108755, Start Num: 16
Candidate Starts for Audrick_205:
(Start: 11 @107490 has 38 MA's), (Start: 16 @107499 has 153 MA's), (Start: 30 @107523 has 17 MA's), (Start: 49 @107592 has 1 MA's), (53, 107604), (55, 107616), (56, 107619), (61, 107643), (67, 107667), (99, 107802), (110, 107835), (128, 107895), (139, 107958), (140, 107964), (155, 108048), (157, 108063), (166, 108111), (167, 108114), (170, 108129), (172, 108144), (174, 108165), (182, 108195), (186, 108222), (203, 108315), (207, 108351), (219, 108417), (243, 108516), (244, 108519), (256, 108567), (271, 108618), (272, 108633), (273, 108636), (278, 108651),

Gene: Ava3_202 Start: 108067, Stop: 109299, Start Num: 30
Candidate Starts for Ava3_202:
(Start: 11 @108034 has 38 MA's), (Start: 16 @108043 has 153 MA's), (Start: 30 @108067 has 17 MA's), (Start: 49 @108136 has 1 MA's), (53, 108148), (55, 108160), (56, 108163), (61, 108187), (67, 108211), (99, 108346), (110, 108379), (128, 108439), (139, 108502), (140, 108508), (155, 108592), (157, 108607), (166, 108655), (167, 108658), (170, 108673), (172, 108688), (174, 108709), (182, 108739), (186, 108766), (203, 108859), (207, 108895), (219, 108961), (243, 109060), (244, 109063), (256, 109111), (271, 109162), (272, 109177), (273, 109180), (278, 109195),

Gene: BRock_115 Start: 61065, Stop: 62330, Start Num: 19
Candidate Starts for BRock_115:
(Start: 19 @61065 has 8 MA's), (50, 61173), (67, 61239), (68, 61242), (83, 61311), (113, 61398), (119, 61419), (126, 61458), (137, 61524), (138, 61527), (139, 61530), (156, 61632), (159, 61641), (170, 61701), (179, 61758), (189, 61815), (199, 61863), (205, 61896), (210, 61929), (211, 61935), (212, 61938), (226, 62001), (228, 62010), (230, 62016), (247, 62100), (254, 62133), (269, 62190), (276, 62226), (278, 62229), (284, 62268), (290, 62301),

Gene: Babyland_206 Start: 108386, Stop: 109642, Start Num: 16
Candidate Starts for Babyland_206:
(Start: 11 @108377 has 38 MA's), (Start: 16 @108386 has 153 MA's), (Start: 30 @108410 has 17 MA's), (Start: 49 @108479 has 1 MA's), (53, 108491), (55, 108503), (56, 108506), (61, 108530), (67, 108554), (99, 108689), (110, 108722), (128, 108782), (139, 108845), (140, 108851), (155, 108935), (157, 108950), (166, 108998), (167, 109001), (170, 109016), (172, 109031), (174, 109052), (182, 109082), (186, 109109), (203, 109202), (207, 109238), (219, 109304), (243, 109403), (244, 109406), (256, 109454), (271, 109505), (272, 109520), (273, 109523), (278, 109538),

Gene: BackyardAgain_199 Start: 106295, Stop: 107551, Start Num: 16
Candidate Starts for BackyardAgain_199:
(Start: 11 @106286 has 38 MA's), (Start: 16 @106295 has 153 MA's), (Start: 30 @106319 has 17 MA's), (Start: 49 @106388 has 1 MA's), (53, 106400), (55, 106412), (56, 106415), (61, 106439), (67, 106463), (99, 106598), (110, 106631), (128, 106691), (139, 106754), (140, 106760), (155, 106844), (157, 106859), (166, 106907), (167, 106910), (170, 106925), (172, 106940), (174, 106961), (182, 106991), (186, 107018), (203, 107111), (207, 107147), (219, 107213), (243, 107312), (244, 107315), (256, 107363), (271, 107414), (272, 107429), (273, 107432), (278, 107447),

Gene: BadAgartude_197 Start: 107708, Stop: 108964, Start Num: 16
Candidate Starts for BadAgartude_197:
(Start: 11 @107699 has 38 MA's), (Start: 16 @107708 has 153 MA's), (Start: 30 @107732 has 17 MA's), (Start: 49 @107801 has 1 MA's), (53, 107813), (55, 107825), (56, 107828), (61, 107852), (67, 107876), (99, 108011), (110, 108044), (128, 108104), (139, 108167), (140, 108173), (155, 108257), (157, 108272), (166, 108320), (167, 108323), (170, 108338), (172, 108353), (174, 108374), (182, 108404), (186, 108431), (203, 108524), (207, 108560), (219, 108626), (243, 108725), (244, 108728), (256, 108776), (271, 108827), (272, 108842), (273, 108845), (278, 108860),

Gene: BananaFence_200 Start: 107842, Stop: 109098, Start Num: 16
Candidate Starts for BananaFence_200:
(Start: 11 @107833 has 38 MA's), (Start: 16 @107842 has 153 MA's), (Start: 30 @107866 has 17 MA's), (Start: 49 @107935 has 1 MA's), (53, 107947), (55, 107959), (56, 107962), (61, 107986), (67, 108010), (99, 108145), (110, 108178), (128, 108238), (139, 108301), (140, 108307), (155, 108391), (157, 108406), (166, 108454), (167, 108457), (170, 108472), (172, 108487), (174, 108508), (182, 108538), (186, 108565), (203, 108658), (207, 108694), (219, 108760), (243, 108859), (244, 108862), (256, 108910), (271, 108961), (272, 108976), (273, 108979), (278, 108994),

Gene: Bangla1971_203 Start: 107615, Stop: 108871, Start Num: 16
Candidate Starts for Bangla1971_203:
(Start: 11 @107606 has 38 MA's), (Start: 16 @107615 has 153 MA's), (Start: 30 @107639 has 17 MA's), (Start: 49 @107708 has 1 MA's), (53, 107720), (55, 107732), (56, 107735), (61, 107759), (67, 107783), (99, 107918), (110, 107951), (128, 108011), (139, 108074), (140, 108080), (155, 108164), (157, 108179), (166, 108227), (167, 108230), (170, 108245), (172, 108260), (174, 108281), (182, 108311), (186, 108338), (203, 108431), (207, 108467), (219, 108533), (243, 108632), (244, 108635), (256, 108683), (271, 108734), (272, 108749), (273, 108752), (278, 108767),

Gene: Bartholomune_74 Start: 54352, Stop: 55572, Start Num: 27
Candidate Starts for Bartholomune_74:
(14, 54316), (17, 54325), (Start: 27 @54352 has 77 MA's), (41, 54403), (Start: 60 @54484 has 2 MA's), (67, 54514), (68, 54517), (78, 54553), (89, 54613), (93, 54625), (146, 54859), (150, 54880), (166, 54964), (170, 54982), (172, 54997), (175, 55021), (221, 55273), (224, 55279), (250, 55381), (263, 55429), (273, 55468),

Gene: Basquiat_200 Start: 107121, Stop: 108377, Start Num: 16
Candidate Starts for Basquiat_200:
(Start: 11 @107112 has 38 MA's), (Start: 16 @107121 has 153 MA's), (Start: 30 @107145 has 17 MA's), (Start: 49 @107214 has 1 MA's), (53, 107226), (55, 107238), (56, 107241), (61, 107265), (67, 107289), (99, 107424), (110, 107457), (128, 107517), (139, 107580), (140, 107586), (155, 107670), (157, 107685), (166, 107733), (167, 107736), (170, 107751), (172, 107766), (174, 107787), (182, 107817), (186, 107844), (203, 107937), (207, 107973), (219, 108039), (243, 108138), (244, 108141), (256, 108189), (271, 108240), (272, 108255), (273, 108258), (278, 108273),

Gene: Battuta_76 Start: 54905, Stop: 56125, Start Num: 26
Candidate Starts for Battuta_76:
(10, 54842), (Start: 26 @54905 has 34 MA's), (44, 54968), (54, 55010), (57, 55022), (Start: 60 @55037 has 2 MA's), (77, 55100), (89, 55166), (93, 55178), (97, 55190), (112, 55238), (146, 55412), (150, 55433), (166, 55517), (170, 55535), (172, 55550), (174, 55571), (175, 55574), (203, 55724), (207, 55760), (221, 55826), (222, 55829), (232, 55859), (250, 55937), (263, 55985), (291, 56120),

Gene: BeanWater_195 Start: 107647, Stop: 108903, Start Num: 16
Candidate Starts for BeanWater_195:
(Start: 11 @107638 has 38 MA's), (Start: 16 @107647 has 153 MA's), (Start: 30 @107671 has 17 MA's), (Start: 49 @107740 has 1 MA's), (53, 107752), (55, 107764), (56, 107767), (61, 107791), (67, 107815), (73, 107845), (99, 107950), (110, 107983), (128, 108043), (139, 108106), (140, 108112), (155, 108196), (157, 108211), (166, 108259), (167, 108262), (170, 108277), (172, 108292), (174, 108313), (182, 108343), (186, 108370), (203, 108463), (207, 108499), (219, 108565), (243, 108664), (244, 108667), (256, 108715), (271, 108766), (272, 108781), (273, 108784), (278, 108799),

Gene: Beleetus_120 Start: 64413, Stop: 65708, Start Num: 19
Candidate Starts for Beleetus_120:
(Start: 19 @64413 has 8 MA's), (68, 64590), (70, 64593), (71, 64611), (83, 64659), (85, 64674), (96, 64707), (111, 64767), (118, 64791), (119, 64794), (125, 64815), (137, 64899), (138, 64902), (156, 65007), (160, 65022), (165, 65055), (170, 65076), (179, 65133), (190, 65196), (196, 65217), (199, 65238), (208, 65292), (210, 65304), (211, 65310), (212, 65313), (223, 65367), (228, 65385), (230, 65391), (246, 65472), (247, 65475), (254, 65508), (255, 65511), (258, 65520), (263, 65538), (264, 65544), (269, 65565), (278, 65604), (284, 65643), (290, 65670),

Gene: Belfort_57 Start: 46466, Stop: 47683, Start Num: 27
Candidate Starts for Belfort_57:
(Start: 27 @46466 has 77 MA's), (85, 46712), (117, 46817), (123, 46838), (145, 46958), (146, 46973), (150, 46994), (166, 47078), (170, 47096), (172, 47111), (174, 47132), (175, 47135), (195, 47240), (200, 47270), (221, 47387), (229, 47411), (250, 47495), (251, 47498), (263, 47543), (273, 47582), (281, 47618), (287, 47660),

Gene: Belieber_196 Start: 106435, Stop: 107691, Start Num: 16
Candidate Starts for Belieber_196:
(Start: 11 @106426 has 38 MA's), (Start: 16 @106435 has 153 MA's), (Start: 30 @106459 has 17 MA's), (Start: 49 @106528 has 1 MA's), (53, 106540), (55, 106552), (56, 106555), (61, 106579), (67,

106603), (99, 106738), (110, 106771), (128, 106831), (139, 106894), (140, 106900), (155, 106984), (157, 106999), (166, 107047), (167, 107050), (170, 107065), (172, 107080), (174, 107101), (182, 107131), (186, 107158), (203, 107251), (207, 107287), (219, 107353), (243, 107452), (244, 107455), (256, 107503), (271, 107554), (272, 107569), (273, 107572), (278, 107587),

Gene: Beted_66 Start: 55819, Stop: 54422, Start Num: 30
Candidate Starts for Beted_66:
(Start: 15 @55855 has 1 MA's), (Start: 30 @55819 has 17 MA's), (33, 55801), (34, 55798), (69, 55657), (79, 55612), (80, 55603), (83, 55582), (87, 55561), (98, 55525), (116, 55471), (132, 55396), (138, 55360), (144, 55330), (159, 55246), (160, 55240), (163, 55222), (169, 55192), (170, 55186), (178, 55129), (214, 54922), (233, 54847), (240, 54823), (262, 54721), (267, 54703), (268, 54697), (270, 54688), (277, 54655), (304, 54469), (305, 54448), (306, 54442),

Gene: Beuffert_53 Start: 45067, Stop: 46284, Start Num: 27
Candidate Starts for Beuffert_53:
(Start: 27 @45067 has 77 MA's), (93, 45337), (99, 45358), (117, 45418), (134, 45493), (145, 45559), (146, 45574), (150, 45595), (166, 45679), (170, 45697), (172, 45712), (174, 45733), (175, 45736), (195, 45841), (221, 45988), (224, 45994), (229, 46012), (232, 46021), (250, 46096), (251, 46099), (263, 46144), (281, 46219), (287, 46261),

Gene: Bezza_196 Start: 108150, Stop: 109415, Start Num: 11
Candidate Starts for Bezza_196:
(Start: 11 @108150 has 38 MA's), (Start: 16 @108159 has 153 MA's), (Start: 30 @108183 has 17 MA's), (Start: 49 @108252 has 1 MA's), (53, 108264), (55, 108276), (56, 108279), (61, 108303), (67, 108327), (73, 108357), (99, 108462), (110, 108495), (128, 108555), (139, 108618), (140, 108624), (155, 108708), (157, 108723), (166, 108771), (167, 108774), (170, 108789), (172, 108804), (174, 108825), (182, 108855), (186, 108882), (203, 108975), (207, 109011), (219, 109077), (243, 109176), (244, 109179), (256, 109227), (271, 109278), (272, 109293), (273, 109296), (278, 109311),

Gene: BigCity_212 Start: 111218, Stop: 112474, Start Num: 16
Candidate Starts for BigCity_212:
(Start: 11 @111209 has 38 MA's), (Start: 16 @111218 has 153 MA's), (Start: 30 @111242 has 17 MA's), (Start: 49 @111311 has 1 MA's), (53, 111323), (55, 111335), (56, 111338), (61, 111362), (67, 111386), (99, 111521), (110, 111554), (128, 111614), (139, 111677), (140, 111683), (155, 111767), (157, 111782), (166, 111830), (167, 111833), (170, 111848), (172, 111863), (174, 111884), (182, 111914), (186, 111941), (203, 112034), (207, 112070), (219, 112136), (243, 112235), (244, 112238), (256, 112286), (271, 112337), (272, 112352), (273, 112355), (278, 112370),

Gene: Bigswole_208 Start: 111069, Stop: 112325, Start Num: 16
Candidate Starts for Bigswole_208:
(Start: 11 @111060 has 38 MA's), (Start: 16 @111069 has 153 MA's), (Start: 30 @111093 has 17 MA's), (Start: 49 @111162 has 1 MA's), (53, 111174), (55, 111186), (56, 111189), (61, 111213), (67, 111237), (99, 111372), (110, 111405), (128, 111465), (139, 111528), (140, 111534), (155, 111618), (157, 111633), (166, 111681), (167, 111684), (170, 111699), (172, 111714), (174, 111735), (182, 111765), (186, 111792), (203, 111885), (207, 111921), (219, 111987), (243, 112086), (244, 112089), (256, 112137), (271, 112188), (272, 112203), (273, 112206), (278, 112221),

Gene: BillNye_52 Start: 47916, Stop: 49136, Start Num: 27
Candidate Starts for BillNye_52:
(Start: 27 @47916 has 77 MA's), (47, 47991), (54, 48021), (89, 48177), (93, 48189), (110, 48249), (146, 48426), (148, 48441), (166, 48531), (170, 48549), (172, 48564), (174, 48585), (175, 48588), (195, 48693), (211, 48795), (221, 48840), (229, 48864), (232, 48873), (242, 48924), (250, 48948), (251, 48951), (263, 48996), (275, 49044), (281, 49071),

Gene: Bipolarisk_201 Start: 108312, Stop: 109568, Start Num: 16
Candidate Starts for Bipolarisk_201:
(Start: 11 @108303 has 38 MA's), (Start: 16 @108312 has 153 MA's), (Start: 30 @108336 has 17 MA's), (Start: 49 @108405 has 1 MA's), (53, 108417), (55, 108429), (56, 108432), (61, 108456), (67, 108480), (99, 108615), (110, 108648), (128, 108708), (139, 108771), (140, 108777), (155, 108861), (157, 108876), (166, 108924), (167, 108927), (170, 108942), (172, 108957), (174, 108978), (182, 109008), (186, 109035), (203, 109128), (207, 109164), (219, 109230), (243, 109329), (244, 109332), (256, 109380), (271, 109431), (272, 109446), (273, 109449), (278, 109464),

Gene: Birchlyn_75 Start: 52788, Stop: 54008, Start Num: 26
Candidate Starts for Birchlyn_75:
(10, 52725), (Start: 26 @52788 has 34 MA's), (44, 52851), (54, 52893), (57, 52905), (Start: 60 @52920 has 2 MA's), (77, 52983), (89, 53049), (93, 53061), (97, 53073), (112, 53121), (146, 53295), (150, 53316), (166, 53400), (170, 53418), (172, 53433), (174, 53454), (175, 53457), (203, 53607), (207, 53643), (221, 53709), (222, 53712), (232, 53742), (250, 53820), (263, 53868), (291, 54003),

Gene: Blackbrain_200 Start: 108206, Stop: 109462, Start Num: 16
Candidate Starts for Blackbrain_200:
(Start: 11 @108197 has 38 MA's), (Start: 16 @108206 has 153 MA's), (Start: 30 @108230 has 17 MA's), (Start: 49 @108299 has 1 MA's), (53, 108311), (55, 108323), (56, 108326), (61, 108350), (67, 108374), (99, 108509), (110, 108542), (128, 108602), (139, 108665), (140, 108671), (155, 108755), (157, 108770), (166, 108818), (167, 108821), (170, 108836), (172, 108851), (174, 108872), (182, 108902), (186, 108929), (203, 109022), (207, 109058), (219, 109124), (243, 109223), (244, 109226), (256, 109274), (271, 109325), (272, 109340), (273, 109343), (278, 109358),

Gene: Blackdragon_198 Start: 107936, Stop: 109201, Start Num: 11
Candidate Starts for Blackdragon_198:
(Start: 11 @107936 has 38 MA's), (Start: 16 @107945 has 153 MA's), (Start: 30 @107969 has 17 MA's), (Start: 49 @108038 has 1 MA's), (53, 108050), (55, 108062), (56, 108065), (61, 108089), (67, 108113), (73, 108143), (99, 108248), (110, 108281), (128, 108341), (139, 108404), (140, 108410), (155, 108494), (157, 108509), (166, 108557), (167, 108560), (170, 108575), (172, 108590), (174, 108611), (182, 108641), (186, 108668), (203, 108761), (207, 108797), (219, 108863), (243, 108962), (244, 108965), (256, 109013), (271, 109064), (272, 109079), (273, 109082), (278, 109097),

Gene: Blubba_193 Start: 111525, Stop: 112790, Start Num: 11
Candidate Starts for Blubba_193:
(Start: 11 @111525 has 38 MA's), (Start: 16 @111534 has 153 MA's), (Start: 30 @111558 has 17 MA's), (Start: 49 @111627 has 1 MA's), (53, 111639), (55, 111651), (56, 111654), (61, 111678), (67, 111702), (99, 111837), (110, 111870), (128, 111930), (139, 111993), (140, 111999), (155, 112083), (157, 112098), (166, 112146), (167, 112149), (170, 112164), (172, 112179), (174, 112200), (182, 112230), (186, 112257), (203, 112350), (207, 112386), (219, 112452), (243, 112551), (244, 112554), (256, 112602), (271, 112653), (272, 112668), (273, 112671), (278, 112686),

Gene: BlueOtter_76 Start: 55726, Stop: 56946, Start Num: 27
Candidate Starts for BlueOtter_76:
(Start: 27 @55726 has 77 MA's), (41, 55777), (Start: 60 @55858 has 2 MA's), (67, 55888), (68, 55891), (93, 55999), (131, 56137), (146, 56233), (150, 56254), (166, 56338), (170, 56356), (172, 56371), (175, 56395), (191, 56479), (221, 56647), (250, 56755), (263, 56803), (273, 56842),

Gene: Blueeyedbeauty_55 Start: 44441, Stop: 45658, Start Num: 27
Candidate Starts for Blueeyedbeauty_55:

(Start: 27 @44441 has 77 MA's), (93, 44711), (99, 44732), (117, 44792), (134, 44867), (145, 44933), (146, 44948), (150, 44969), (166, 45053), (170, 45071), (172, 45086), (174, 45107), (175, 45110), (195, 45215), (221, 45362), (224, 45368), (229, 45386), (232, 45395), (250, 45470), (251, 45473), (263, 45518), (281, 45593), (287, 45635),

Gene: Bmoc_74 Start: 54370, Stop: 55590, Start Num: 27
Candidate Starts for Bmoc_74:
(Start: 27 @54370 has 77 MA's), (41, 54421), (51, 54463), (Start: 60 @54502 has 2 MA's), (67, 54532), (89, 54631), (93, 54643), (146, 54877), (150, 54898), (166, 54982), (170, 55000), (172, 55015), (175, 55039), (200, 55174), (221, 55291), (250, 55399), (263, 55447), (273, 55486),

Gene: BobaPhatt_195 Start: 106320, Stop: 107576, Start Num: 16
Candidate Starts for BobaPhatt_195:
(Start: 11 @106311 has 38 MA's), (Start: 16 @106320 has 153 MA's), (Start: 30 @106344 has 17 MA's), (Start: 49 @106413 has 1 MA's), (53, 106425), (55, 106437), (56, 106440), (61, 106464), (67, 106488), (99, 106623), (110, 106656), (128, 106716), (139, 106779), (140, 106785), (155, 106869), (157, 106884), (166, 106932), (167, 106935), (170, 106950), (172, 106965), (174, 106986), (182, 107016), (186, 107043), (203, 107136), (207, 107172), (219, 107238), (243, 107337), (244, 107340), (256, 107388), (271, 107439), (272, 107454), (273, 107457), (278, 107472),

Gene: Bonray_205 Start: 109714, Stop: 110970, Start Num: 16
Candidate Starts for Bonray_205:
(Start: 11 @109705 has 38 MA's), (Start: 16 @109714 has 153 MA's), (Start: 30 @109738 has 17 MA's), (Start: 49 @109807 has 1 MA's), (53, 109819), (55, 109831), (56, 109834), (61, 109858), (67, 109882), (99, 110017), (110, 110050), (128, 110110), (139, 110173), (140, 110179), (155, 110263), (157, 110278), (166, 110326), (167, 110329), (170, 110344), (172, 110359), (174, 110380), (182, 110410), (186, 110437), (203, 110530), (207, 110566), (219, 110632), (243, 110731), (244, 110734), (256, 110782), (271, 110833), (272, 110848), (273, 110851), (278, 110866),

Gene: BoomerJR_78 Start: 54771, Stop: 55991, Start Num: 26
Candidate Starts for BoomerJR_78:
(Start: 26 @54771 has 34 MA's), (44, 54834), (57, 54888), (Start: 60 @54903 has 2 MA's), (76, 54963), (89, 55032), (93, 55044), (97, 55056), (112, 55104), (146, 55278), (150, 55299), (166, 55383), (170, 55401), (172, 55416), (174, 55437), (175, 55440), (196, 55551), (221, 55692), (222, 55695), (232, 55725), (234, 55743), (250, 55803), (263, 55851), (291, 55986),

Gene: Bordeaux_76 Start: 55060, Stop: 56280, Start Num: 26
Candidate Starts for Bordeaux_76:
(10, 54997), (Start: 26 @55060 has 34 MA's), (44, 55123), (54, 55165), (57, 55177), (Start: 60 @55192 has 2 MA's), (77, 55255), (89, 55321), (93, 55333), (97, 55345), (112, 55393), (146, 55567), (150, 55588), (166, 55672), (170, 55690), (172, 55705), (174, 55726), (175, 55729), (203, 55879), (207, 55915), (221, 55981), (222, 55984), (232, 56014), (250, 56092), (263, 56140), (291, 56275),

Gene: Bowman_203 Start: 108819, Stop: 110075, Start Num: 16
Candidate Starts for Bowman_203:
(Start: 11 @108810 has 38 MA's), (Start: 16 @108819 has 153 MA's), (Start: 30 @108843 has 17 MA's), (Start: 49 @108912 has 1 MA's), (53, 108924), (55, 108936), (56, 108939), (61, 108963), (67, 108987), (99, 109122), (110, 109155), (128, 109215), (139, 109278), (140, 109284), (155, 109368), (157, 109383), (166, 109431), (167, 109434), (170, 109449), (172, 109464), (174, 109485), (182, 109515), (186, 109542), (203, 109635), (207, 109671), (219, 109737), (243, 109836), (244, 109839), (256, 109887), (271, 109938), (272, 109953), (273, 109956), (278, 109971),

Gene: Braelyn_75 Start: 55119, Stop: 56339, Start Num: 27

Candidate Starts for Braelyn_75:
(14, 55083), (17, 55092), (Start: 27 @55119 has 77 MA's), (41, 55170), (Start: 60 @55251 has 2 MA's), (67, 55281), (68, 55284), (78, 55320), (89, 55380), (93, 55392), (146, 55626), (150, 55647), (166, 55731), (170, 55749), (172, 55764), (175, 55788), (218, 56028), (221, 56040), (224, 56046), (250, 56148), (263, 56196), (273, 56235),

Gene: Bread_198 Start: 107712, Stop: 108968, Start Num: 16
Candidate Starts for Bread_198:
(Start: 11 @107703 has 38 MA's), (Start: 16 @107712 has 153 MA's), (Start: 30 @107736 has 17 MA's), (Start: 49 @107805 has 1 MA's), (53, 107817), (55, 107829), (56, 107832), (61, 107856), (67, 107880), (99, 108015), (110, 108048), (128, 108108), (139, 108171), (140, 108177), (155, 108261), (157, 108276), (166, 108324), (167, 108327), (170, 108342), (172, 108357), (174, 108378), (182, 108408), (186, 108435), (203, 108528), (207, 108564), (219, 108630), (243, 108729), (244, 108732), (256, 108780), (271, 108831), (272, 108846), (273, 108849), (278, 108864),

Gene: Breeniome_202 Start: 107166, Stop: 108422, Start Num: 16
Candidate Starts for Breeniome_202:
(Start: 11 @107157 has 38 MA's), (Start: 16 @107166 has 153 MA's), (Start: 30 @107190 has 17 MA's), (Start: 49 @107259 has 1 MA's), (53, 107271), (55, 107283), (56, 107286), (61, 107310), (67, 107334), (99, 107469), (110, 107502), (128, 107562), (139, 107625), (140, 107631), (155, 107715), (157, 107730), (166, 107778), (167, 107781), (170, 107796), (172, 107811), (174, 107832), (182, 107862), (186, 107889), (203, 107982), (207, 108018), (219, 108084), (243, 108183), (244, 108186), (256, 108234), (271, 108285), (272, 108300), (273, 108303), (278, 108318),

Gene: Brizzy_77 Start: 54579, Stop: 55799, Start Num: 26
Candidate Starts for Brizzy_77:
(Start: 26 @54579 has 34 MA's), (44, 54642), (57, 54696), (Start: 60 @54711 has 2 MA's), (77, 54774), (89, 54840), (93, 54852), (97, 54864), (112, 54912), (146, 55086), (150, 55107), (166, 55191), (170, 55209), (172, 55224), (174, 55245), (175, 55248), (203, 55398), (207, 55434), (221, 55500), (222, 55503), (232, 55533), (250, 55611), (263, 55659), (291, 55794),

Gene: Burrough_205 Start: 109482, Stop: 110738, Start Num: 16
Candidate Starts for Burrough_205:
(Start: 11 @109473 has 38 MA's), (Start: 16 @109482 has 153 MA's), (Start: 30 @109506 has 17 MA's), (Start: 49 @109575 has 1 MA's), (53, 109587), (55, 109599), (56, 109602), (61, 109626), (67, 109650), (99, 109785), (110, 109818), (128, 109878), (139, 109941), (140, 109947), (155, 110031), (157, 110046), (166, 110094), (167, 110097), (170, 110112), (172, 110127), (174, 110148), (182, 110178), (186, 110205), (203, 110298), (207, 110334), (219, 110400), (243, 110499), (244, 110502), (256, 110550), (271, 110601), (272, 110616), (273, 110619), (278, 110634),

Gene: Bxz1_193 Start: 110681, Stop: 111937, Start Num: 16
Candidate Starts for Bxz1_193:
(Start: 11 @110672 has 38 MA's), (Start: 16 @110681 has 153 MA's), (Start: 30 @110705 has 17 MA's), (Start: 49 @110774 has 1 MA's), (53, 110786), (55, 110798), (56, 110801), (61, 110825), (67, 110849), (99, 110984), (110, 111017), (128, 111077), (139, 111140), (140, 111146), (155, 111230), (157, 111245), (166, 111293), (167, 111296), (170, 111311), (172, 111326), (174, 111347), (182, 111377), (186, 111404), (203, 111497), (207, 111533), (219, 111599), (243, 111698), (244, 111701), (256, 111749), (271, 111800), (272, 111815), (273, 111818), (278, 111833),

Gene: Cactojaque_198 Start: 107141, Stop: 108397, Start Num: 16
Candidate Starts for Cactojaque_198:
(Start: 11 @107132 has 38 MA's), (Start: 16 @107141 has 153 MA's), (Start: 30 @107165 has 17 MA's), (Start: 49 @107234 has 1 MA's), (53, 107246), (55, 107258), (56, 107261), (61, 107285), (67,

107309), (99, 107444), (110, 107477), (128, 107537), (139, 107600), (140, 107606), (155, 107690), (157, 107705), (166, 107753), (167, 107756), (170, 107771), (172, 107786), (174, 107807), (182, 107837), (186, 107864), (203, 107957), (207, 107993), (219, 108059), (243, 108158), (244, 108161), (256, 108209), (271, 108260), (272, 108275), (273, 108278), (278, 108293),

Gene: Cadmus_74 Start: 54698, Stop: 55918, Start Num: 27
Candidate Starts for Cadmus_74:
(Start: 27 @54698 has 77 MA's), (Start: 60 @54830 has 2 MA's), (67, 54860), (68, 54863), (93, 54971), (110, 55028), (123, 55070), (146, 55205), (150, 55226), (166, 55310), (170, 55328), (172, 55343), (175, 55367), (177, 55379), (221, 55619), (224, 55625), (234, 55670), (250, 55727), (263, 55775), (273, 55814),

Gene: Cali_196 Start: 109079, Stop: 110344, Start Num: 11
Candidate Starts for Cali_196:
(Start: 11 @109079 has 38 MA's), (Start: 16 @109088 has 153 MA's), (Start: 30 @109112 has 17 MA's), (Start: 49 @109181 has 1 MA's), (53, 109193), (55, 109205), (56, 109208), (61, 109232), (67, 109256), (73, 109286), (99, 109391), (110, 109424), (128, 109484), (139, 109547), (140, 109553), (155, 109637), (157, 109652), (166, 109700), (167, 109703), (170, 109718), (172, 109733), (174, 109754), (182, 109784), (186, 109811), (203, 109904), (207, 109940), (219, 110006), (243, 110105), (244, 110108), (256, 110156), (271, 110207), (272, 110222), (273, 110225), (278, 110240),

Gene: Cane17_195 Start: 111943, Stop: 113199, Start Num: 16
Candidate Starts for Cane17_195:
(Start: 11 @111934 has 38 MA's), (Start: 16 @111943 has 153 MA's), (Start: 30 @111967 has 17 MA's), (Start: 49 @112036 has 1 MA's), (53, 112048), (55, 112060), (56, 112063), (61, 112087), (67, 112111), (99, 112246), (110, 112279), (128, 112339), (139, 112402), (140, 112408), (155, 112492), (157, 112507), (166, 112555), (167, 112558), (170, 112573), (172, 112588), (174, 112609), (182, 112639), (186, 112666), (203, 112759), (207, 112795), (219, 112861), (243, 112960), (244, 112963), (256, 113011), (271, 113062), (272, 113077), (273, 113080), (278, 113095),

Gene: Cantare_46 Start: 42802, Stop: 41522, Start Num: 30
Candidate Starts for Cantare_46:
(Start: 30 @42802 has 17 MA's), (38, 42763), (52, 42712), (84, 42556), (93, 42526), (99, 42505), (109, 42472), (110, 42469), (115, 42457), (138, 42343), (146, 42292), (148, 42277), (158, 42232), (159, 42229), (160, 42223), (170, 42169), (172, 42154), (173, 42148), (175, 42130), (203, 41977), (235, 41821), (240, 41806), (245, 41773), (261, 41710), (270, 41674), (280, 41626), (281, 41620), (285, 41596), (293, 41545),

Gene: Capablanca_208 Start: 110309, Stop: 111565, Start Num: 16
Candidate Starts for Capablanca_208:
(Start: 11 @110300 has 38 MA's), (Start: 16 @110309 has 153 MA's), (Start: 30 @110333 has 17 MA's), (Start: 49 @110402 has 1 MA's), (53, 110414), (55, 110426), (56, 110429), (61, 110453), (67, 110477), (99, 110612), (110, 110645), (128, 110705), (139, 110768), (140, 110774), (155, 110858), (157, 110873), (166, 110921), (167, 110924), (170, 110939), (172, 110954), (174, 110975), (182, 111005), (186, 111032), (203, 111125), (207, 111161), (219, 111227), (243, 111326), (244, 111329), (256, 111377), (271, 111428), (272, 111443), (273, 111446), (278, 111461),

Gene: Caravan_194 Start: 108429, Stop: 109685, Start Num: 16
Candidate Starts for Caravan_194:
(Start: 11 @108420 has 38 MA's), (Start: 16 @108429 has 153 MA's), (Start: 30 @108453 has 17 MA's), (Start: 49 @108522 has 1 MA's), (53, 108534), (55, 108546), (56, 108549), (61, 108573), (67, 108597), (99, 108732), (110, 108765), (128, 108825), (139, 108888), (140, 108894), (155, 108978), (157, 108993), (166, 109041), (167, 109044), (170, 109059), (172, 109074), (174, 109095), (182,

109125), (186, 109152), (203, 109245), (207, 109281), (219, 109347), (243, 109446), (244, 109449), (256, 109497), (271, 109548), (272, 109563), (273, 109566), (278, 109581),

Gene: Catera_196 Start: 106822, Stop: 108078, Start Num: 16
Candidate Starts for Catera_196:
(Start: 11 @106813 has 38 MA's), (Start: 16 @106822 has 153 MA's), (Start: 30 @106846 has 17 MA's), (Start: 49 @106915 has 1 MA's), (53, 106927), (55, 106939), (56, 106942), (61, 106966), (67, 106990), (99, 107125), (110, 107158), (128, 107218), (139, 107281), (140, 107287), (155, 107371), (157, 107386), (166, 107434), (167, 107437), (170, 107452), (172, 107467), (174, 107488), (182, 107518), (186, 107545), (203, 107638), (207, 107674), (219, 107740), (243, 107839), (244, 107842), (256, 107890), (271, 107941), (272, 107956), (273, 107959), (278, 107974),

Gene: CeilingFan_77 Start: 54820, Stop: 56040, Start Num: 26
Candidate Starts for CeilingFan_77:
(Start: 26 @54820 has 34 MA's), (44, 54883), (57, 54937), (Start: 60 @54952 has 2 MA's), (77, 55015), (89, 55081), (93, 55093), (97, 55105), (112, 55153), (146, 55327), (150, 55348), (166, 55432), (170, 55450), (172, 55465), (174, 55486), (175, 55489), (203, 55639), (207, 55675), (221, 55741), (222, 55744), (232, 55774), (250, 55852), (263, 55900), (291, 56035),

Gene: Chaewon_56 Start: 48053, Stop: 49273, Start Num: 27
Candidate Starts for Chaewon_56:
(Start: 27 @48053 has 77 MA's), (47, 48128), (54, 48158), (89, 48314), (93, 48326), (110, 48386), (146, 48563), (148, 48578), (166, 48668), (170, 48686), (172, 48701), (174, 48722), (175, 48725), (195, 48830), (211, 48932), (221, 48977), (229, 49001), (232, 49010), (250, 49085), (251, 49088), (263, 49133), (275, 49181), (281, 49208),

Gene: Chargie21_200 Start: 107112, Stop: 108377, Start Num: 11
Candidate Starts for Chargie21_200:
(Start: 11 @107112 has 38 MA's), (Start: 16 @107121 has 153 MA's), (Start: 30 @107145 has 17 MA's), (Start: 49 @107214 has 1 MA's), (53, 107226), (55, 107238), (56, 107241), (61, 107265), (67, 107289), (99, 107424), (110, 107457), (128, 107517), (139, 107580), (140, 107586), (155, 107670), (157, 107685), (166, 107733), (167, 107736), (170, 107751), (172, 107766), (174, 107787), (182, 107817), (186, 107844), (203, 107937), (207, 107973), (219, 108039), (243, 108138), (244, 108141), (256, 108189), (271, 108240), (272, 108255), (273, 108258), (278, 108273),

Gene: CharlieB_197 Start: 107849, Stop: 109105, Start Num: 16
Candidate Starts for CharlieB_197:
(Start: 11 @107840 has 38 MA's), (Start: 16 @107849 has 153 MA's), (Start: 30 @107873 has 17 MA's), (Start: 49 @107942 has 1 MA's), (53, 107954), (55, 107966), (56, 107969), (61, 107993), (67, 108017), (73, 108047), (99, 108152), (110, 108185), (128, 108245), (139, 108308), (140, 108314), (155, 108398), (157, 108413), (166, 108461), (167, 108464), (170, 108479), (172, 108494), (174, 108515), (182, 108545), (186, 108572), (203, 108665), (207, 108701), (219, 108767), (243, 108866), (244, 108869), (256, 108917), (271, 108968), (272, 108983), (273, 108986), (278, 109001),

Gene: ChaylaJr_200 Start: 107549, Stop: 108805, Start Num: 16
Candidate Starts for ChaylaJr_200:
(Start: 11 @107540 has 38 MA's), (Start: 16 @107549 has 153 MA's), (Start: 30 @107573 has 17 MA's), (Start: 49 @107642 has 1 MA's), (53, 107654), (55, 107666), (56, 107669), (61, 107693), (67, 107717), (99, 107852), (110, 107885), (128, 107945), (139, 108008), (140, 108014), (155, 108098), (157, 108113), (166, 108161), (167, 108164), (170, 108179), (172, 108194), (174, 108215), (182, 108245), (186, 108272), (203, 108365), (207, 108401), (219, 108467), (243, 108566), (244, 108569), (256, 108617), (271, 108668), (272, 108683), (273, 108686), (278, 108701),

Gene: CherryTomatoes_148 Start: 101612, Stop: 102883, Start Num: 12
Candidate Starts for CherryTomatoes_148:
(Start: 12 @101612 has 6 MA's), (18, 101627), (43, 101699), (61, 101777), (64, 101786), (72, 101825), (105, 101957), (106, 101960), (124, 102017), (140, 102095), (150, 102158), (170, 102260), (172, 102275), (176, 102308), (181, 102323), (201, 102437), (210, 102497), (231, 102587), (241, 102629), (271, 102752), (282, 102818), (292, 102869),

Gene: ChickenPhender_199 Start: 107268, Stop: 108524, Start Num: 16
Candidate Starts for ChickenPhender_199:
(Start: 11 @107259 has 38 MA's), (Start: 16 @107268 has 153 MA's), (Start: 30 @107292 has 17 MA's), (Start: 49 @107361 has 1 MA's), (53, 107373), (55, 107385), (56, 107388), (61, 107412), (67, 107436), (99, 107571), (110, 107604), (128, 107664), (139, 107727), (140, 107733), (155, 107817), (157, 107832), (166, 107880), (167, 107883), (170, 107898), (172, 107913), (174, 107934), (182, 107964), (186, 107991), (203, 108084), (207, 108120), (219, 108186), (243, 108285), (244, 108288), (256, 108336), (271, 108387), (272, 108402), (273, 108405), (278, 108420),

Gene: Chidiebere_67 Start: 54655, Stop: 53258, Start Num: 30
Candidate Starts for Chidiebere_67:
(Start: 15 @54691 has 1 MA's), (Start: 30 @54655 has 17 MA's), (33, 54637), (34, 54634), (69, 54493), (79, 54448), (80, 54439), (83, 54418), (87, 54397), (98, 54361), (116, 54307), (132, 54232), (138, 54196), (144, 54166), (159, 54082), (160, 54076), (163, 54058), (169, 54028), (170, 54022), (178, 53965), (214, 53758), (233, 53683), (240, 53659), (262, 53557), (267, 53539), (268, 53533), (270, 53524), (277, 53491), (304, 53305), (305, 53284), (306, 53278),

Gene: ChisanaKitsune_63 Start: 53428, Stop: 52031, Start Num: 30
Candidate Starts for ChisanaKitsune_63:
(13, 53476), (Start: 30 @53428 has 17 MA's), (33, 53410), (69, 53266), (79, 53221), (80, 53212), (83, 53191), (98, 53134), (116, 53080), (132, 53005), (138, 52969), (144, 52939), (154, 52882), (158, 52858), (159, 52855), (160, 52849), (163, 52831), (169, 52801), (170, 52795), (178, 52738), (183, 52714), (214, 52531), (233, 52456), (240, 52432), (262, 52330), (267, 52312), (268, 52306), (270, 52297), (277, 52264), (282, 52231), (304, 52078), (305, 52057), (306, 52051),

Gene: Chomp_203 Start: 108898, Stop: 110154, Start Num: 16
Candidate Starts for Chomp_203:
(Start: 11 @108889 has 38 MA's), (Start: 16 @108898 has 153 MA's), (Start: 30 @108922 has 17 MA's), (Start: 49 @108991 has 1 MA's), (53, 109003), (55, 109015), (56, 109018), (61, 109042), (67, 109066), (99, 109201), (110, 109234), (128, 109294), (139, 109357), (140, 109363), (155, 109447), (157, 109462), (166, 109510), (167, 109513), (170, 109528), (172, 109543), (174, 109564), (182, 109594), (186, 109621), (203, 109714), (207, 109750), (219, 109816), (243, 109915), (244, 109918), (256, 109966), (271, 110017), (272, 110032), (273, 110035), (278, 110050),

Gene: CindyLou_204 Start: 109149, Stop: 110414, Start Num: 11
Candidate Starts for CindyLou_204:
(Start: 11 @109149 has 38 MA's), (Start: 16 @109158 has 153 MA's), (Start: 30 @109182 has 17 MA's), (Start: 49 @109251 has 1 MA's), (53, 109263), (55, 109275), (56, 109278), (61, 109302), (67, 109326), (99, 109461), (110, 109494), (128, 109554), (139, 109617), (140, 109623), (155, 109707), (157, 109722), (166, 109770), (167, 109773), (170, 109788), (172, 109803), (174, 109824), (182, 109854), (186, 109881), (203, 109974), (207, 110010), (219, 110076), (243, 110175), (244, 110178), (256, 110226), (271, 110277), (272, 110292), (273, 110295), (278, 110310),

Gene: Circinus_53 Start: 48055, Stop: 49275, Start Num: 27
Candidate Starts for Circinus_53:

(Start: 27 @48055 has 77 MA's), (47, 48130), (54, 48160), (67, 48217), (89, 48316), (93, 48328), (110, 48388), (146, 48565), (148, 48580), (166, 48670), (170, 48688), (172, 48703), (174, 48724), (175, 48727), (195, 48832), (211, 48934), (221, 48979), (229, 49003), (232, 49012), (242, 49063), (250, 49087), (251, 49090), (263, 49135), (275, 49183), (281, 49210),

Gene: Cleatunium_196 Start: 107532, Stop: 108797, Start Num: 11
Candidate Starts for Cleatunium_196:
(Start: 11 @107532 has 38 MA's), (Start: 16 @107541 has 153 MA's), (Start: 30 @107565 has 17 MA's), (Start: 49 @107634 has 1 MA's), (53, 107646), (55, 107658), (56, 107661), (61, 107685), (67, 107709), (99, 107844), (110, 107877), (128, 107937), (139, 108000), (140, 108006), (155, 108090), (157, 108105), (166, 108153), (167, 108156), (170, 108171), (172, 108186), (174, 108207), (182, 108237), (186, 108264), (203, 108357), (207, 108393), (219, 108459), (243, 108558), (244, 108561), (256, 108609), (271, 108660), (272, 108675), (273, 108678), (278, 108693),

Gene: Colt_195 Start: 111174, Stop: 112430, Start Num: 16
Candidate Starts for Colt_195:
(Start: 11 @111165 has 38 MA's), (Start: 16 @111174 has 153 MA's), (Start: 30 @111198 has 17 MA's), (Start: 49 @111267 has 1 MA's), (53, 111279), (55, 111291), (56, 111294), (61, 111318), (67, 111342), (99, 111477), (110, 111510), (128, 111570), (139, 111633), (140, 111639), (155, 111723), (157, 111738), (166, 111786), (167, 111789), (170, 111804), (172, 111819), (174, 111840), (182, 111870), (186, 111897), (203, 111990), (207, 112026), (219, 112092), (243, 112191), (244, 112194), (256, 112242), (271, 112293), (272, 112308), (273, 112311), (278, 112326),

Gene: Comrade_56 Start: 46082, Stop: 47299, Start Num: 27
Candidate Starts for Comrade_56:
(Start: 27 @46082 has 77 MA's), (85, 46328), (117, 46433), (123, 46454), (145, 46574), (146, 46589), (150, 46610), (166, 46694), (170, 46712), (172, 46727), (174, 46748), (175, 46751), (195, 46856), (200, 46886), (221, 47003), (229, 47027), (250, 47111), (251, 47114), (263, 47159), (273, 47198), (281, 47234), (287, 47276),

Gene: Concombre_208 Start: 110761, Stop: 112017, Start Num: 16
Candidate Starts for Concombre_208:
(Start: 11 @110752 has 38 MA's), (Start: 16 @110761 has 153 MA's), (Start: 30 @110785 has 17 MA's), (Start: 49 @110854 has 1 MA's), (53, 110866), (55, 110878), (56, 110881), (61, 110905), (67, 110929), (99, 111064), (110, 111097), (128, 111157), (139, 111220), (140, 111226), (155, 111310), (157, 111325), (166, 111373), (167, 111376), (170, 111391), (172, 111406), (174, 111427), (182, 111457), (186, 111484), (203, 111577), (207, 111613), (219, 111679), (243, 111778), (244, 111781), (256, 111829), (271, 111880), (272, 111895), (273, 111898), (278, 111913),

Gene: Coogler_76 Start: 55752, Stop: 56972, Start Num: 27
Candidate Starts for Coogler_76:
(Start: 27 @55752 has 77 MA's), (41, 55803), (Start: 60 @55884 has 2 MA's), (67, 55914), (68, 55917), (93, 56025), (131, 56163), (146, 56259), (150, 56280), (166, 56364), (170, 56382), (172, 56397), (175, 56421), (191, 56505), (221, 56673), (250, 56781), (263, 56829), (273, 56868),

Gene: Cross_76 Start: 55727, Stop: 56947, Start Num: 27
Candidate Starts for Cross_76:
(Start: 27 @55727 has 77 MA's), (41, 55778), (Start: 60 @55859 has 2 MA's), (67, 55889), (68, 55892), (93, 56000), (131, 56138), (146, 56234), (150, 56255), (166, 56339), (170, 56357), (172, 56372), (175, 56396), (191, 56480), (221, 56648), (250, 56756), (263, 56804), (273, 56843),

Gene: Cursive_74 Start: 55252, Stop: 56472, Start Num: 27
Candidate Starts for Cursive_74:

(Start: 27 @55252 has 77 MA's), (41, 55303), (Start: 60 @55384 has 2 MA's), (67, 55414), (68, 55417), (93, 55525), (131, 55663), (146, 55759), (150, 55780), (166, 55864), (170, 55882), (172, 55897), (175, 55921), (191, 56005), (221, 56173), (250, 56281), (263, 56329), (273, 56368),

Gene: DTDevon_205 Start: 109647, Stop: 110903, Start Num: 16
Candidate Starts for DTDevon_205:
(Start: 11 @109638 has 38 MA's), (Start: 16 @109647 has 153 MA's), (Start: 30 @109671 has 17 MA's), (Start: 49 @109740 has 1 MA's), (53, 109752), (55, 109764), (56, 109767), (61, 109791), (67, 109815), (99, 109950), (110, 109983), (128, 110043), (139, 110106), (140, 110112), (155, 110196), (157, 110211), (166, 110259), (167, 110262), (170, 110277), (172, 110292), (174, 110313), (182, 110343), (186, 110370), (203, 110463), (207, 110499), (219, 110565), (243, 110664), (244, 110667), (256, 110715), (271, 110766), (272, 110781), (273, 110784), (278, 110799),

Gene: Daffodil_208 Start: 108612, Stop: 109868, Start Num: 16
Candidate Starts for Daffodil_208:
(Start: 11 @108603 has 38 MA's), (Start: 16 @108612 has 153 MA's), (Start: 30 @108636 has 17 MA's), (Start: 49 @108705 has 1 MA's), (53, 108717), (55, 108729), (56, 108732), (61, 108756), (67, 108780), (99, 108915), (110, 108948), (128, 109008), (139, 109071), (140, 109077), (155, 109161), (157, 109176), (166, 109224), (167, 109227), (170, 109242), (172, 109257), (174, 109278), (182, 109308), (186, 109335), (203, 109428), (207, 109464), (219, 109530), (243, 109629), (244, 109632), (256, 109680), (271, 109731), (272, 109746), (273, 109749), (278, 109764),

Gene: Daisy123_77 Start: 54679, Stop: 55899, Start Num: 26
Candidate Starts for Daisy123_77:
(10, 54616), (Start: 26 @54679 has 34 MA's), (44, 54742), (54, 54784), (57, 54796), (Start: 60 @54811 has 2 MA's), (77, 54874), (89, 54940), (93, 54952), (97, 54964), (112, 55012), (146, 55186), (150, 55207), (166, 55291), (170, 55309), (172, 55324), (174, 55345), (175, 55348), (203, 55498), (207, 55534), (221, 55600), (222, 55603), (232, 55633), (250, 55711), (263, 55759), (291, 55894),

Gene: DalanDe_62 Start: 57305, Stop: 55923, Start Num: 30
Candidate Starts for DalanDe_62:
(Start: 30 @57305 has 17 MA's), (39, 57263), (58, 57188), (77, 57107), (79, 57098), (81, 57077), (88, 57044), (93, 57029), (138, 56846), (150, 56774), (151, 56771), (159, 56732), (160, 56726), (169, 56678), (170, 56672), (173, 56651), (195, 56525), (203, 56477), (209, 56438), (214, 56405), (234, 56324), (240, 56306), (259, 56216), (268, 56180), (281, 56117), (288, 56066),

Gene: Dandelion_211 Start: 112236, Stop: 113501, Start Num: 11
Candidate Starts for Dandelion_211:
(Start: 11 @112236 has 38 MA's), (Start: 16 @112245 has 153 MA's), (Start: 30 @112269 has 17 MA's), (Start: 49 @112338 has 1 MA's), (53, 112350), (55, 112362), (56, 112365), (61, 112389), (67, 112413), (99, 112548), (110, 112581), (128, 112641), (139, 112704), (140, 112710), (155, 112794), (157, 112809), (166, 112857), (167, 112860), (170, 112875), (172, 112890), (174, 112911), (182, 112941), (186, 112968), (203, 113061), (207, 113097), (219, 113163), (243, 113262), (244, 113265), (256, 113313), (271, 113364), (272, 113379), (273, 113382), (278, 113397),

Gene: Darko_202 Start: 107846, Stop: 109102, Start Num: 16
Candidate Starts for Darko_202:
(Start: 11 @107837 has 38 MA's), (Start: 16 @107846 has 153 MA's), (Start: 30 @107870 has 17 MA's), (Start: 49 @107939 has 1 MA's), (53, 107951), (55, 107963), (56, 107966), (61, 107990), (67, 108014), (99, 108149), (110, 108182), (128, 108242), (139, 108305), (140, 108311), (155, 108395), (157, 108410), (166, 108458), (167, 108461), (170, 108476), (172, 108491), (174, 108512), (182, 108542), (186, 108569), (203, 108662), (207, 108698), (219, 108764), (243, 108863), (244, 108866), (256, 108914), (271, 108965), (272, 108980), (273, 108983), (278, 108998),

Gene: Daubenski_77 Start: 55462, Stop: 56682, Start Num: 27
Candidate Starts for Daubenski_77:
(Start: 27 @55462 has 77 MA's), (Start: 60 @55594 has 2 MA's), (67, 55624), (68, 55627), (93, 55735), (110, 55792), (123, 55834), (146, 55969), (150, 55990), (166, 56074), (170, 56092), (172, 56107), (175, 56131), (177, 56143), (221, 56383), (224, 56389), (234, 56434), (250, 56491), (263, 56539), (273, 56578),

Gene: Davielle_73 Start: 54539, Stop: 55759, Start Num: 27
Candidate Starts for Davielle_73:
(14, 54503), (17, 54512), (Start: 27 @54539 has 77 MA's), (41, 54590), (Start: 60 @54671 has 2 MA's), (67, 54701), (68, 54704), (89, 54800), (93, 54812), (146, 55046), (150, 55067), (166, 55151), (170, 55169), (172, 55184), (175, 55208), (218, 55448), (221, 55460), (224, 55466), (250, 55568), (263, 55616), (273, 55655),

Gene: DeejaClivia_191 Start: 106981, Stop: 108237, Start Num: 16
Candidate Starts for DeejaClivia_191:
(Start: 11 @106972 has 38 MA's), (Start: 16 @106981 has 153 MA's), (Start: 30 @107005 has 17 MA's), (Start: 49 @107074 has 1 MA's), (53, 107086), (55, 107098), (56, 107101), (61, 107125), (67, 107149), (99, 107284), (110, 107317), (128, 107377), (139, 107440), (140, 107446), (155, 107530), (157, 107545), (166, 107593), (167, 107596), (170, 107611), (172, 107626), (174, 107647), (182, 107677), (186, 107704), (203, 107797), (207, 107833), (219, 107899), (243, 107998), (244, 108001), (256, 108049), (271, 108100), (272, 108115), (273, 108118), (278, 108133),

Gene: Delilah_201 Start: 108730, Stop: 109986, Start Num: 16
Candidate Starts for Delilah_201:
(Start: 11 @108721 has 38 MA's), (Start: 16 @108730 has 153 MA's), (Start: 30 @108754 has 17 MA's), (Start: 49 @108823 has 1 MA's), (53, 108835), (55, 108847), (56, 108850), (61, 108874), (67, 108898), (99, 109033), (110, 109066), (128, 109126), (139, 109189), (140, 109195), (155, 109279), (157, 109294), (166, 109342), (167, 109345), (170, 109360), (172, 109375), (174, 109396), (182, 109426), (186, 109453), (203, 109546), (207, 109582), (219, 109648), (243, 109747), (244, 109750), (256, 109798), (271, 109849), (272, 109864), (273, 109867), (278, 109882),

Gene: DeluluLabubu_55 Start: 44184, Stop: 45401, Start Num: 27
Candidate Starts for DeluluLabubu_55:
(Start: 27 @44184 has 77 MA's), (65, 44337), (85, 44430), (93, 44454), (117, 44535), (146, 44691), (150, 44712), (166, 44796), (169, 44808), (170, 44814), (172, 44829), (174, 44850), (175, 44853), (195, 44958), (206, 45036), (221, 45105), (229, 45129), (250, 45213), (251, 45216), (263, 45261), (281, 45336),

Gene: Delylah_205 Start: 109019, Stop: 110275, Start Num: 16
Candidate Starts for Delylah_205:
(Start: 11 @109010 has 38 MA's), (Start: 16 @109019 has 153 MA's), (Start: 30 @109043 has 17 MA's), (Start: 49 @109112 has 1 MA's), (53, 109124), (55, 109136), (56, 109139), (61, 109163), (67, 109187), (99, 109322), (110, 109355), (128, 109415), (139, 109478), (140, 109484), (155, 109568), (157, 109583), (166, 109631), (167, 109634), (170, 109649), (172, 109664), (174, 109685), (182, 109715), (186, 109742), (203, 109835), (207, 109871), (219, 109937), (243, 110036), (244, 110039), (256, 110087), (271, 110138), (272, 110153), (273, 110156), (278, 110171),

Gene: Demodog_209 Start: 110771, Stop: 112027, Start Num: 16
Candidate Starts for Demodog_209:
(Start: 11 @110762 has 38 MA's), (Start: 16 @110771 has 153 MA's), (Start: 30 @110795 has 17 MA's), (Start: 49 @110864 has 1 MA's), (53, 110876), (55, 110888), (56, 110891), (61, 110915), (67,

110939), (99, 111074), (110, 111107), (128, 111167), (139, 111230), (140, 111236), (155, 111320), (157, 111335), (166, 111383), (167, 111386), (170, 111401), (172, 111416), (174, 111437), (182, 111467), (186, 111494), (203, 111587), (207, 111623), (219, 111689), (243, 111788), (244, 111791), (256, 111839), (271, 111890), (272, 111905), (273, 111908), (278, 111923),

Gene: Derek_200 Start: 108175, Stop: 109431, Start Num: 16
Candidate Starts for Derek_200:
(Start: 11 @108166 has 38 MA's), (Start: 16 @108175 has 153 MA's), (Start: 30 @108199 has 17 MA's), (Start: 49 @108268 has 1 MA's), (53, 108280), (55, 108292), (56, 108295), (61, 108319), (67, 108343), (99, 108478), (110, 108511), (128, 108571), (139, 108634), (140, 108640), (155, 108724), (157, 108739), (166, 108787), (167, 108790), (170, 108805), (172, 108820), (174, 108841), (182, 108871), (186, 108898), (203, 108991), (207, 109027), (219, 109093), (243, 109192), (244, 109195), (256, 109243), (271, 109294), (272, 109309), (273, 109312), (278, 109327),

Gene: Dessert_203 Start: 107175, Stop: 108431, Start Num: 16
Candidate Starts for Dessert_203:
(Start: 11 @107166 has 38 MA's), (Start: 16 @107175 has 153 MA's), (Start: 30 @107199 has 17 MA's), (Start: 49 @107268 has 1 MA's), (53, 107280), (55, 107292), (56, 107295), (61, 107319), (67, 107343), (99, 107478), (110, 107511), (128, 107571), (139, 107634), (140, 107640), (155, 107724), (157, 107739), (166, 107787), (167, 107790), (170, 107805), (172, 107820), (174, 107841), (182, 107871), (186, 107898), (203, 107991), (207, 108027), (219, 108093), (243, 108192), (244, 108195), (256, 108243), (271, 108294), (272, 108309), (273, 108312), (278, 108327),

Gene: Dietrick_192 Start: 106851, Stop: 108107, Start Num: 16
Candidate Starts for Dietrick_192:
(Start: 11 @106842 has 38 MA's), (Start: 16 @106851 has 153 MA's), (Start: 30 @106875 has 17 MA's), (Start: 49 @106944 has 1 MA's), (53, 106956), (55, 106968), (56, 106971), (61, 106995), (67, 107019), (99, 107154), (110, 107187), (128, 107247), (139, 107310), (140, 107316), (155, 107400), (157, 107415), (166, 107463), (167, 107466), (170, 107481), (172, 107496), (174, 107517), (182, 107547), (186, 107574), (203, 107667), (207, 107703), (219, 107769), (243, 107868), (244, 107871), (256, 107919), (271, 107970), (272, 107985), (273, 107988), (278, 108003),

Gene: DirtMonster_196 Start: 108082, Stop: 109347, Start Num: 11
Candidate Starts for DirtMonster_196:
(Start: 11 @108082 has 38 MA's), (Start: 16 @108091 has 153 MA's), (Start: 30 @108115 has 17 MA's), (Start: 49 @108184 has 1 MA's), (53, 108196), (55, 108208), (56, 108211), (61, 108235), (67, 108259), (99, 108394), (110, 108427), (128, 108487), (139, 108550), (140, 108556), (155, 108640), (157, 108655), (166, 108703), (167, 108706), (170, 108721), (172, 108736), (174, 108757), (182, 108787), (186, 108814), (203, 108907), (207, 108943), (219, 109009), (243, 109108), (244, 109111), (256, 109159), (271, 109210), (272, 109225), (273, 109228), (278, 109243),

Gene: Domi_197 Start: 108193, Stop: 109458, Start Num: 11
Candidate Starts for Domi_197:
(Start: 11 @108193 has 38 MA's), (Start: 16 @108202 has 153 MA's), (Start: 30 @108226 has 17 MA's), (Start: 49 @108295 has 1 MA's), (53, 108307), (55, 108319), (56, 108322), (61, 108346), (67, 108370), (99, 108505), (110, 108538), (128, 108598), (139, 108661), (140, 108667), (155, 108751), (157, 108766), (166, 108814), (167, 108817), (170, 108832), (172, 108847), (174, 108868), (182, 108898), (186, 108925), (203, 109018), (207, 109054), (219, 109120), (243, 109219), (244, 109222), (256, 109270), (271, 109321), (272, 109336), (273, 109339), (278, 109354),

Gene: Dorin_72 Start: 56475, Stop: 57782, Start Num: 29
Candidate Starts for Dorin_72:

(Start: 29 @56475 has 4 MA's), (33, 56496), (Start: 42 @56526 has 1 MA's), (47, 56547), (Start: 49 @56559 has 1 MA's), (67, 56634), (82, 56706), (89, 56736), (112, 56814), (115, 56823), (129, 56877), (135, 56925), (170, 57114), (178, 57168), (181, 57177), (191, 57231), (202, 57294), (210, 57348), (216, 57372), (232, 57432), (240, 57468), (248, 57498), (251, 57510), (263, 57555), (265, 57561), (281, 57645), (284, 57666), (294, 57723), (300, 57756), (301, 57768), (302, 57777),

Gene: DrPhinkDaddy_200 Start: 109390, Stop: 110646, Start Num: 16
Candidate Starts for DrPhinkDaddy_200:
(Start: 11 @109381 has 38 MA's), (Start: 16 @109390 has 153 MA's), (Start: 30 @109414 has 17 MA's), (Start: 49 @109483 has 1 MA's), (53, 109495), (55, 109507), (56, 109510), (61, 109534), (67, 109558), (99, 109693), (110, 109726), (128, 109786), (139, 109849), (140, 109855), (155, 109939), (157, 109954), (166, 110002), (167, 110005), (170, 110020), (172, 110035), (174, 110056), (182, 110086), (186, 110113), (203, 110206), (207, 110242), (219, 110308), (243, 110407), (244, 110410), (256, 110458), (271, 110509), (272, 110524), (273, 110527), (278, 110542),

Gene: Drazdys_201 Start: 108283, Stop: 109548, Start Num: 11
Candidate Starts for Drazdys_201:
(Start: 11 @108283 has 38 MA's), (Start: 16 @108292 has 153 MA's), (Start: 30 @108316 has 17 MA's), (Start: 49 @108385 has 1 MA's), (53, 108397), (55, 108409), (56, 108412), (61, 108436), (67, 108460), (99, 108595), (110, 108628), (128, 108688), (139, 108751), (140, 108757), (155, 108841), (157, 108856), (166, 108904), (167, 108907), (170, 108922), (172, 108937), (174, 108958), (182, 108988), (186, 109015), (203, 109108), (207, 109144), (219, 109210), (243, 109309), (244, 109312), (256, 109360), (271, 109411), (272, 109426), (273, 109429), (278, 109444),

Gene: Duckfeet_197 Start: 107818, Stop: 109074, Start Num: 16
Candidate Starts for Duckfeet_197:
(Start: 11 @107809 has 38 MA's), (Start: 16 @107818 has 153 MA's), (Start: 30 @107842 has 17 MA's), (Start: 49 @107911 has 1 MA's), (53, 107923), (55, 107935), (56, 107938), (61, 107962), (67, 107986), (73, 108016), (99, 108121), (110, 108154), (128, 108214), (139, 108277), (140, 108283), (155, 108367), (157, 108382), (166, 108430), (167, 108433), (170, 108448), (172, 108463), (174, 108484), (182, 108514), (186, 108541), (203, 108634), (207, 108670), (219, 108736), (243, 108835), (244, 108838), (256, 108886), (271, 108937), (272, 108952), (273, 108955), (278, 108970),

Gene: E3_gp149 Start: 98673, Stop: 99938, Start Num: 21
Candidate Starts for E3_gp149:
(4, 98025), (8, 98325), (21, 98673), (52, 98787), (53, 98790), (56, 98805), (61, 98829), (93, 98964), (98, 98982), (126, 99072), (128, 99078), (153, 99219), (169, 99303), (176, 99357), (187, 99405), (198, 99471), (212, 99555), (220, 99600), (271, 99798), (273, 99816), (292, 99915),

Gene: EGole_77 Start: 56673, Stop: 57893, Start Num: 27
Candidate Starts for EGole_77:
(Start: 27 @56673 has 77 MA's), (41, 56724), (Start: 60 @56805 has 2 MA's), (67, 56835), (68, 56838), (93, 56946), (131, 57084), (146, 57180), (150, 57201), (166, 57285), (170, 57303), (172, 57318), (175, 57342), (191, 57426), (221, 57594), (224, 57600), (250, 57702), (263, 57750), (273, 57789),

Gene: ET08_191 Start: 107874, Stop: 109139, Start Num: 11
Candidate Starts for ET08_191:
(Start: 11 @107874 has 38 MA's), (Start: 16 @107883 has 153 MA's), (Start: 30 @107907 has 17 MA's), (Start: 49 @107976 has 1 MA's), (53, 107988), (55, 108000), (56, 108003), (61, 108027), (67, 108051), (73, 108081), (99, 108186), (110, 108219), (128, 108279), (139, 108342), (140, 108348), (155, 108432), (157, 108447), (166, 108495), (167, 108498), (170, 108513), (172, 108528), (174, 108549), (182, 108579), (186, 108606), (203, 108699), (207, 108735), (219, 108801), (243, 108900), (244, 108903), (256, 108951), (271, 109002), (272, 109017), (273, 109020), (278, 109035),

Gene: EasyJones_206 Start: 108364, Stop: 109620, Start Num: 16
Candidate Starts for EasyJones_206:
(Start: 11 @108355 has 38 MA's), (Start: 16 @108364 has 153 MA's), (Start: 30 @108388 has 17 MA's), (Start: 49 @108457 has 1 MA's), (53, 108469), (55, 108481), (56, 108484), (61, 108508), (67, 108532), (99, 108667), (110, 108700), (128, 108760), (139, 108823), (140, 108829), (155, 108913), (157, 108928), (166, 108976), (167, 108979), (170, 108994), (172, 109009), (174, 109030), (182, 109060), (186, 109087), (203, 109180), (207, 109216), (219, 109282), (243, 109381), (244, 109384), (256, 109432), (271, 109483), (272, 109498), (273, 109501), (278, 109516),

Gene: EggyFarm_212 Start: 111219, Stop: 112475, Start Num: 16
Candidate Starts for EggyFarm_212:
(Start: 11 @111210 has 38 MA's), (Start: 16 @111219 has 153 MA's), (Start: 30 @111243 has 17 MA's), (Start: 49 @111312 has 1 MA's), (53, 111324), (55, 111336), (56, 111339), (61, 111363), (67, 111387), (99, 111522), (110, 111555), (128, 111615), (139, 111678), (140, 111684), (155, 111768), (157, 111783), (166, 111831), (167, 111834), (170, 111849), (172, 111864), (174, 111885), (182, 111915), (186, 111942), (203, 112035), (207, 112071), (219, 112137), (243, 112236), (244, 112239), (256, 112287), (271, 112338), (272, 112353), (273, 112356), (278, 112371),

Gene: Eliot67_74 Start: 54394, Stop: 55614, Start Num: 27
Candidate Starts for Eliot67_74:
(14, 54358), (17, 54367), (Start: 27 @54394 has 77 MA's), (41, 54445), (Start: 60 @54526 has 2 MA's), (67, 54556), (68, 54559), (78, 54595), (89, 54655), (93, 54667), (146, 54901), (150, 54922), (166, 55006), (170, 55024), (172, 55039), (175, 55063), (221, 55315), (224, 55321), (250, 55423), (263, 55471), (273, 55510),

Gene: Elmer_80 Start: 56012, Stop: 57232, Start Num: 26
Candidate Starts for Elmer_80:
(Start: 26 @56012 has 34 MA's), (44, 56075), (54, 56117), (57, 56129), (Start: 60 @56144 has 2 MA's), (77, 56207), (89, 56273), (93, 56285), (97, 56297), (112, 56345), (146, 56519), (166, 56624), (170, 56642), (172, 56657), (174, 56678), (175, 56681), (207, 56867), (221, 56933), (222, 56936), (232, 56966), (250, 57044), (251, 57047), (263, 57092),

Gene: EmToTheThree_203 Start: 108763, Stop: 110019, Start Num: 16
Candidate Starts for EmToTheThree_203:
(Start: 11 @108754 has 38 MA's), (Start: 16 @108763 has 153 MA's), (Start: 30 @108787 has 17 MA's), (Start: 49 @108856 has 1 MA's), (53, 108868), (55, 108880), (56, 108883), (61, 108907), (67, 108931), (99, 109066), (110, 109099), (128, 109159), (139, 109222), (140, 109228), (155, 109312), (157, 109327), (166, 109375), (167, 109378), (170, 109393), (172, 109408), (174, 109429), (182, 109459), (186, 109486), (203, 109579), (207, 109615), (219, 109681), (243, 109780), (244, 109783), (256, 109831), (271, 109882), (272, 109897), (273, 109900), (278, 109915),

Gene: Emma1919_57 Start: 44867, Stop: 46084, Start Num: 27
Candidate Starts for Emma1919_57:
(Start: 27 @44867 has 77 MA's), (65, 45020), (85, 45113), (93, 45137), (117, 45218), (146, 45374), (150, 45395), (166, 45479), (170, 45497), (172, 45512), (174, 45533), (175, 45536), (195, 45641), (206, 45719), (221, 45788), (229, 45812), (250, 45896), (251, 45899), (263, 45944), (281, 46019),

Gene: EmmaElysia_206 Start: 108782, Stop: 110038, Start Num: 16
Candidate Starts for EmmaElysia_206:
(Start: 11 @108773 has 38 MA's), (Start: 16 @108782 has 153 MA's), (Start: 30 @108806 has 17 MA's), (Start: 49 @108875 has 1 MA's), (53, 108887), (55, 108899), (56, 108902), (61, 108926), (67, 108950), (99, 109085), (110, 109118), (128, 109178), (139, 109241), (140, 109247), (155, 109331),

(157, 109346), (166, 109394), (167, 109397), (170, 109412), (172, 109427), (174, 109448), (182, 109478), (186, 109505), (203, 109598), (207, 109634), (219, 109700), (243, 109799), (244, 109802), (256, 109850), (271, 109901), (272, 109916), (273, 109919), (278, 109934),

Gene: EmoNemo_64 Start: 54124, Stop: 52727, Start Num: 30
Candidate Starts for EmoNemo_64:
(Start: 15 @54160 has 1 MA's), (Start: 30 @54124 has 17 MA's), (33, 54106), (34, 54103), (69, 53962), (79, 53917), (80, 53908), (83, 53887), (87, 53866), (98, 53830), (116, 53776), (132, 53701), (138, 53665), (144, 53635), (159, 53551), (160, 53545), (163, 53527), (169, 53497), (170, 53491), (178, 53434), (214, 53227), (233, 53152), (240, 53128), (262, 53026), (267, 53008), (268, 53002), (270, 52993), (277, 52960), (304, 52774), (305, 52753), (306, 52747),

Gene: Enygma_78 Start: 56714, Stop: 57934, Start Num: 26
Candidate Starts for Enygma_78:
(9, 56636), (Start: 26 @56714 has 34 MA's), (44, 56777), (54, 56819), (57, 56831), (Start: 60 @56846 has 2 MA's), (89, 56975), (93, 56987), (97, 56999), (112, 57047), (115, 57056), (146, 57221), (166, 57326), (170, 57344), (172, 57359), (174, 57380), (175, 57383), (207, 57569), (221, 57635), (222, 57638), (227, 57653), (232, 57668), (234, 57686), (250, 57746), (263, 57794), (291, 57929),

Gene: Erdmann_204 Start: 108721, Stop: 109977, Start Num: 16
Candidate Starts for Erdmann_204:
(Start: 11 @108712 has 38 MA's), (Start: 16 @108721 has 153 MA's), (Start: 30 @108745 has 17 MA's), (Start: 49 @108814 has 1 MA's), (53, 108826), (55, 108838), (56, 108841), (61, 108865), (67, 108889), (99, 109024), (110, 109057), (128, 109117), (139, 109180), (140, 109186), (155, 109270), (157, 109285), (166, 109333), (167, 109336), (170, 109351), (172, 109366), (174, 109387), (182, 109417), (186, 109444), (203, 109537), (207, 109573), (219, 109639), (243, 109738), (244, 109741), (256, 109789), (271, 109840), (272, 109855), (273, 109858), (278, 109873),

Gene: ErnieJ_196 Start: 106534, Stop: 107799, Start Num: 11
Candidate Starts for ErnieJ_196:
(Start: 11 @106534 has 38 MA's), (Start: 16 @106543 has 153 MA's), (Start: 30 @106567 has 17 MA's), (Start: 49 @106636 has 1 MA's), (53, 106648), (55, 106660), (56, 106663), (61, 106687), (67, 106711), (99, 106846), (110, 106879), (128, 106939), (139, 107002), (140, 107008), (155, 107092), (157, 107107), (166, 107155), (167, 107158), (170, 107173), (172, 107188), (174, 107209), (182, 107239), (186, 107266), (203, 107359), (207, 107395), (219, 107461), (243, 107560), (244, 107563), (256, 107611), (271, 107662), (272, 107677), (273, 107680), (278, 107695),

Gene: Essence_200 Start: 107504, Stop: 108760, Start Num: 16
Candidate Starts for Essence_200:
(Start: 11 @107495 has 38 MA's), (Start: 16 @107504 has 153 MA's), (Start: 30 @107528 has 17 MA's), (Start: 49 @107597 has 1 MA's), (53, 107609), (55, 107621), (56, 107624), (61, 107648), (67, 107672), (99, 107807), (110, 107840), (128, 107900), (139, 107963), (140, 107969), (155, 108053), (157, 108068), (166, 108116), (167, 108119), (170, 108134), (172, 108149), (174, 108170), (182, 108200), (186, 108227), (203, 108320), (207, 108356), (219, 108422), (243, 108521), (244, 108524), (256, 108572), (271, 108623), (272, 108638), (273, 108641), (278, 108656),

Gene: Evy_77 Start: 55620, Stop: 56840, Start Num: 27
Candidate Starts for Evy_77:
(24, 55605), (Start: 27 @55620 has 77 MA's), (Start: 60 @55752 has 2 MA's), (67, 55782), (89, 55881), (93, 55893), (127, 56010), (146, 56127), (150, 56148), (166, 56232), (170, 56250), (172, 56265), (175, 56289), (221, 56541), (224, 56547), (250, 56649), (263, 56697), (273, 56736),

Gene: Ewok_202 Start: 108640, Stop: 109896, Start Num: 16

Candidate Starts for Ewok_202:
(Start: 11 @108631 has 38 MA's), (Start: 16 @108640 has 153 MA's), (Start: 30 @108664 has 17 MA's), (Start: 49 @108733 has 1 MA's), (53, 108745), (55, 108757), (56, 108760), (61, 108784), (67, 108808), (99, 108943), (110, 108976), (128, 109036), (139, 109099), (140, 109105), (155, 109189), (157, 109204), (166, 109252), (167, 109255), (170, 109270), (172, 109285), (174, 109306), (182, 109336), (186, 109363), (203, 109456), (207, 109492), (219, 109558), (243, 109657), (244, 109660), (256, 109708), (271, 109759), (272, 109774), (273, 109777), (278, 109792),

Gene: Farrylious_65 Start: 53903, Stop: 52506, Start Num: 30
Candidate Starts for Farrylious_65:
(Start: 15 @53939 has 1 MA's), (Start: 30 @53903 has 17 MA's), (33, 53885), (34, 53882), (69, 53741), (79, 53696), (80, 53687), (83, 53666), (87, 53645), (89, 53639), (98, 53609), (116, 53555), (132, 53480), (138, 53444), (144, 53414), (159, 53330), (160, 53324), (163, 53306), (169, 53276), (170, 53270), (178, 53213), (214, 53006), (233, 52931), (240, 52907), (262, 52805), (267, 52787), (268, 52781), (270, 52772), (277, 52739), (304, 52553), (305, 52532), (306, 52526),

Gene: Faust_56 Start: 46003, Stop: 47220, Start Num: 27
Candidate Starts for Faust_56:
(Start: 27 @46003 has 77 MA's), (95, 46276), (102, 46306), (117, 46354), (146, 46510), (150, 46531), (166, 46615), (170, 46633), (172, 46648), (174, 46669), (175, 46672), (183, 46717), (195, 46777), (206, 46855), (221, 46924), (229, 46948), (250, 47032), (251, 47035), (263, 47080), (281, 47155), (287, 47197),

Gene: Finch_71 Start: 60398, Stop: 61654, Start Num: 25
Candidate Starts for Finch_71:
(Start: 25 @60398 has 2 MA's), (35, 60446), (46, 60482), (53, 60509), (59, 60536), (62, 60554), (93, 60689), (100, 60713), (108, 60734), (109, 60740), (128, 60803), (144, 60890), (151, 60935), (158, 60971), (167, 61019), (176, 61082), (183, 61112), (184, 61118), (188, 61136), (191, 61157), (201, 61211), (203, 61220), (212, 61280), (239, 61388), (241, 61394), (251, 61442), (257, 61469), (260, 61478), (273, 61535),

Gene: Fixie_194 Start: 108284, Stop: 109540, Start Num: 16
Candidate Starts for Fixie_194:
(Start: 11 @108275 has 38 MA's), (Start: 16 @108284 has 153 MA's), (Start: 30 @108308 has 17 MA's), (Start: 49 @108377 has 1 MA's), (53, 108389), (55, 108401), (56, 108404), (61, 108428), (67, 108452), (99, 108587), (110, 108620), (128, 108680), (139, 108743), (140, 108749), (155, 108833), (157, 108848), (166, 108896), (167, 108899), (170, 108914), (172, 108929), (174, 108950), (182, 108980), (186, 109007), (203, 109100), (207, 109136), (219, 109202), (243, 109301), (244, 109304), (256, 109352), (271, 109403), (272, 109418), (273, 109421), (278, 109436),

Gene: Flabslab_198 Start: 106685, Stop: 107941, Start Num: 16
Candidate Starts for Flabslab_198:
(Start: 11 @106676 has 38 MA's), (Start: 16 @106685 has 153 MA's), (Start: 30 @106709 has 17 MA's), (Start: 49 @106778 has 1 MA's), (53, 106790), (55, 106802), (56, 106805), (61, 106829), (67, 106853), (99, 106988), (110, 107021), (128, 107081), (139, 107144), (140, 107150), (155, 107234), (157, 107249), (166, 107297), (167, 107300), (170, 107315), (172, 107330), (174, 107351), (182, 107381), (186, 107408), (203, 107501), (207, 107537), (219, 107603), (243, 107702), (244, 107705), (256, 107753), (271, 107804), (272, 107819), (273, 107822), (278, 107837),

Gene: Fludd_203 Start: 108076, Stop: 109332, Start Num: 16
Candidate Starts for Fludd_203:
(Start: 11 @108067 has 38 MA's), (Start: 16 @108076 has 153 MA's), (Start: 30 @108100 has 17 MA's), (Start: 49 @108169 has 1 MA's), (53, 108181), (55, 108193), (56, 108196), (61, 108220), (67,

108244), (99, 108379), (110, 108412), (128, 108472), (139, 108535), (140, 108541), (155, 108625), (157, 108640), (166, 108688), (167, 108691), (170, 108706), (172, 108721), (174, 108742), (182, 108772), (186, 108799), (203, 108892), (207, 108928), (219, 108994), (243, 109093), (244, 109096), (256, 109144), (271, 109195), (272, 109210), (273, 109213), (278, 109228),

Gene: FlyingTortilla_66 Start: 57749, Stop: 56355, Start Num: 30
Candidate Starts for FlyingTortilla_66:
(Start: 30 @57749 has 17 MA's), (33, 57731), (34, 57728), (69, 57587), (79, 57542), (80, 57533), (89, 57485), (98, 57455), (103, 57437), (116, 57401), (132, 57326), (138, 57290), (159, 57176), (160, 57170), (163, 57152), (169, 57122), (170, 57116), (172, 57101), (178, 57059), (183, 57035), (214, 56852), (233, 56777), (262, 56651), (267, 56633), (268, 56627), (270, 56618), (277, 56585), (282, 56552),

Gene: Fongie_204 Start: 108663, Stop: 109919, Start Num: 16
Candidate Starts for Fongie_204:
(Start: 11 @108654 has 38 MA's), (Start: 16 @108663 has 153 MA's), (Start: 30 @108687 has 17 MA's), (Start: 49 @108756 has 1 MA's), (53, 108768), (55, 108780), (56, 108783), (61, 108807), (67, 108831), (99, 108966), (110, 108999), (128, 109059), (139, 109122), (140, 109128), (155, 109212), (157, 109227), (166, 109275), (167, 109278), (170, 109293), (172, 109308), (174, 109329), (182, 109359), (186, 109386), (203, 109479), (207, 109515), (219, 109581), (243, 109680), (244, 109683), (256, 109731), (271, 109782), (272, 109797), (273, 109800), (278, 109815),

Gene: Forrest_57 Start: 45564, Stop: 46781, Start Num: 27
Candidate Starts for Forrest_57:
(Start: 27 @45564 has 77 MA's), (65, 45717), (85, 45810), (93, 45834), (117, 45915), (146, 46071), (150, 46092), (166, 46176), (170, 46194), (172, 46209), (174, 46230), (175, 46233), (195, 46338), (206, 46416), (221, 46485), (229, 46509), (250, 46593), (251, 46596), (263, 46641), (281, 46716),

Gene: FoxtrotP1_201 Start: 109320, Stop: 110576, Start Num: 16
Candidate Starts for FoxtrotP1_201:
(Start: 11 @109311 has 38 MA's), (Start: 16 @109320 has 153 MA's), (Start: 30 @109344 has 17 MA's), (Start: 49 @109413 has 1 MA's), (53, 109425), (55, 109437), (56, 109440), (61, 109464), (67, 109488), (99, 109623), (110, 109656), (128, 109716), (139, 109779), (140, 109785), (155, 109869), (157, 109884), (166, 109932), (167, 109935), (170, 109950), (172, 109965), (174, 109986), (182, 110016), (186, 110043), (203, 110136), (207, 110172), (219, 110238), (243, 110337), (244, 110340), (256, 110388), (271, 110439), (272, 110454), (273, 110457), (278, 110472),

Gene: Francesca_71 Start: 56658, Stop: 57965, Start Num: 29
Candidate Starts for Francesca_71:
(Start: 29 @56658 has 4 MA's), (33, 56679), (Start: 42 @56709 has 1 MA's), (47, 56730), (Start: 49 @56742 has 1 MA's), (67, 56817), (82, 56889), (112, 56997), (115, 57006), (129, 57060), (135, 57108), (170, 57297), (178, 57351), (181, 57360), (191, 57414), (202, 57477), (210, 57531), (216, 57555), (232, 57615), (240, 57651), (248, 57681), (263, 57738), (265, 57744), (281, 57828), (284, 57849), (294, 57906), (300, 57939), (301, 57951), (302, 57960),

Gene: Francob_54 Start: 44928, Stop: 46145, Start Num: 27
Candidate Starts for Francob_54:
(Start: 27 @44928 has 77 MA's), (65, 45081), (85, 45174), (93, 45198), (146, 45435), (150, 45456), (166, 45540), (170, 45558), (172, 45573), (174, 45594), (175, 45597), (195, 45702), (206, 45780), (221, 45849), (229, 45873), (250, 45957), (251, 45960), (263, 46005), (273, 46044), (281, 46080),

Gene: FrayBell_206 Start: 108165, Stop: 109421, Start Num: 16
Candidate Starts for FrayBell_206:

(Start: 11 @108156 has 38 MA's), (Start: 16 @108165 has 153 MA's), (Start: 30 @108189 has 17 MA's), (Start: 49 @108258 has 1 MA's), (53, 108270), (55, 108282), (56, 108285), (61, 108309), (67, 108333), (99, 108468), (110, 108501), (128, 108561), (139, 108624), (140, 108630), (155, 108714), (157, 108729), (166, 108777), (167, 108780), (170, 108795), (172, 108810), (174, 108831), (182, 108861), (186, 108888), (203, 108981), (207, 109017), (219, 109083), (243, 109182), (244, 109185), (256, 109233), (271, 109284), (272, 109299), (273, 109302), (278, 109317),

Gene: FreddyDRoo_74 Start: 54394, Stop: 55614, Start Num: 27
Candidate Starts for FreddyDRoo_74:
(14, 54358), (17, 54367), (Start: 27 @54394 has 77 MA's), (41, 54445), (Start: 60 @54526 has 2 MA's), (67, 54556), (68, 54559), (78, 54595), (89, 54655), (93, 54667), (146, 54901), (150, 54922), (166, 55006), (170, 55024), (172, 55039), (175, 55063), (221, 55315), (224, 55321), (250, 55423), (263, 55471), (273, 55510),

Gene: FruityLoops_64 Start: 57054, Stop: 55660, Start Num: 30
Candidate Starts for FruityLoops_64:
(Start: 30 @57054 has 17 MA's), (33, 57036), (34, 57033), (69, 56892), (79, 56847), (80, 56838), (89, 56790), (98, 56760), (103, 56742), (116, 56706), (132, 56631), (138, 56595), (159, 56481), (160, 56475), (163, 56457), (169, 56427), (170, 56421), (172, 56406), (178, 56364), (183, 56340), (214, 56157), (233, 56082), (262, 55956), (267, 55938), (268, 55932), (270, 55923), (277, 55890), (282, 55857),

Gene: Fudan_120 Start: 65037, Stop: 66332, Start Num: 19
Candidate Starts for Fudan_120:
(Start: 19 @65037 has 8 MA's), (68, 65214), (70, 65217), (71, 65235), (83, 65283), (85, 65298), (96, 65331), (101, 65352), (107, 65376), (111, 65391), (119, 65418), (126, 65457), (137, 65523), (138, 65526), (151, 65601), (156, 65631), (160, 65646), (165, 65679), (170, 65700), (179, 65757), (190, 65820), (196, 65841), (199, 65862), (208, 65916), (210, 65928), (211, 65934), (212, 65937), (223, 65991), (228, 66009), (230, 66015), (235, 66042), (246, 66096), (247, 66099), (254, 66132), (255, 66135), (258, 66144), (264, 66168), (269, 66189), (278, 66228), (284, 66267), (290, 66294),

Gene: FudgeTart_198 Start: 107778, Stop: 109043, Start Num: 11
Candidate Starts for FudgeTart_198:
(Start: 11 @107778 has 38 MA's), (Start: 16 @107787 has 153 MA's), (Start: 30 @107811 has 17 MA's), (Start: 49 @107880 has 1 MA's), (53, 107892), (55, 107904), (56, 107907), (61, 107931), (67, 107955), (99, 108090), (110, 108123), (128, 108183), (139, 108246), (140, 108252), (155, 108336), (157, 108351), (166, 108399), (167, 108402), (170, 108417), (172, 108432), (174, 108453), (182, 108483), (186, 108510), (203, 108603), (207, 108639), (219, 108705), (243, 108804), (244, 108807), (256, 108855), (271, 108906), (272, 108921), (273, 108924), (278, 108939),

Gene: GMA6_52 Start: 46011, Stop: 44611, Start Num: 30
Candidate Starts for GMA6_52:
(Start: 22 @46029 has 1 MA's), (Start: 30 @46011 has 17 MA's), (52, 45921), (79, 45804), (116, 45663), (120, 45645), (126, 45621), (132, 45588), (142, 45531), (151, 45477), (157, 45444), (160, 45432), (169, 45384), (170, 45378), (172, 45363), (173, 45357), (203, 45186), (213, 45123), (234, 45033), (240, 45015), (259, 44925), (268, 44889), (270, 44880), (279, 44838), (280, 44832), (288, 44775), (295, 44742), (297, 44733), (303, 44655), (305, 44631),

Gene: Gabriel_206 Start: 107242, Stop: 108498, Start Num: 16
Candidate Starts for Gabriel_206:
(Start: 11 @107233 has 38 MA's), (Start: 16 @107242 has 153 MA's), (Start: 30 @107266 has 17 MA's), (Start: 49 @107335 has 1 MA's), (53, 107347), (55, 107359), (56, 107362), (61, 107386), (67, 107410), (99, 107545), (110, 107578), (128, 107638), (139, 107701), (140, 107707), (155, 107791),

(157, 107806), (166, 107854), (167, 107857), (170, 107872), (172, 107887), (174, 107908), (182, 107938), (186, 107965), (203, 108058), (207, 108094), (219, 108160), (243, 108259), (244, 108262), (256, 108310), (271, 108361), (272, 108376), (273, 108379), (278, 108394),

Gene: Gamgam_204 Start: 107599, Stop: 108855, Start Num: 16
Candidate Starts for Gamgam_204:
(Start: 11 @107590 has 38 MA's), (Start: 16 @107599 has 153 MA's), (Start: 30 @107623 has 17 MA's), (Start: 49 @107692 has 1 MA's), (53, 107704), (55, 107716), (56, 107719), (61, 107743), (67, 107767), (99, 107902), (110, 107935), (128, 107995), (139, 108058), (140, 108064), (155, 108148), (157, 108163), (166, 108211), (167, 108214), (170, 108229), (172, 108244), (174, 108265), (182, 108295), (186, 108322), (203, 108415), (207, 108451), (219, 108517), (243, 108616), (244, 108619), (256, 108667), (271, 108718), (272, 108733), (273, 108736), (278, 108751),

Gene: Garnacho_115 Start: 64595, Stop: 65890, Start Num: 19
Candidate Starts for Garnacho_115:
(Start: 19 @64595 has 8 MA's), (64, 64754), (68, 64772), (71, 64793), (83, 64841), (99, 64901), (111, 64949), (126, 65015), (137, 65081), (138, 65084), (156, 65189), (160, 65204), (165, 65237), (170, 65258), (179, 65315), (189, 65372), (199, 65420), (210, 65486), (211, 65492), (212, 65495), (223, 65549), (228, 65567), (230, 65573), (247, 65657), (252, 65675), (255, 65693), (258, 65702), (263, 65720), (269, 65747), (274, 65777), (276, 65783), (278, 65786), (284, 65825), (290, 65852),

Gene: Genie2_78 Start: 54885, Stop: 56105, Start Num: 26
Candidate Starts for Genie2_78:
(Start: 26 @54885 has 34 MA's), (44, 54948), (57, 55002), (Start: 60 @55017 has 2 MA's), (76, 55077), (89, 55146), (93, 55158), (97, 55170), (112, 55218), (146, 55392), (150, 55413), (166, 55497), (170, 55515), (172, 55530), (174, 55551), (175, 55554), (196, 55665), (221, 55806), (222, 55809), (232, 55839), (234, 55857), (250, 55917), (263, 55965), (291, 56100),

Gene: Ghost_203 Start: 107511, Stop: 108776, Start Num: 11
Candidate Starts for Ghost_203:
(Start: 11 @107511 has 38 MA's), (Start: 16 @107520 has 153 MA's), (Start: 30 @107544 has 17 MA's), (Start: 49 @107613 has 1 MA's), (53, 107625), (55, 107637), (56, 107640), (61, 107664), (67, 107688), (99, 107823), (110, 107856), (128, 107916), (139, 107979), (140, 107985), (155, 108069), (157, 108084), (166, 108132), (167, 108135), (170, 108150), (172, 108165), (174, 108186), (182, 108216), (186, 108243), (203, 108336), (207, 108372), (219, 108438), (243, 108537), (244, 108540), (256, 108588), (271, 108639), (272, 108654), (273, 108657), (278, 108672),

Gene: GiJojo_113 Start: 65688, Stop: 66980, Start Num: 19
Candidate Starts for GiJojo_113:
(Start: 19 @65688 has 8 MA's), (64, 65844), (67, 65859), (68, 65862), (70, 65865), (83, 65931), (85, 65946), (97, 65982), (99, 65991), (111, 66039), (119, 66066), (137, 66171), (138, 66174), (139, 66177), (156, 66279), (160, 66294), (165, 66327), (170, 66348), (179, 66405), (189, 66462), (197, 66492), (199, 66510), (208, 66564), (210, 66576), (211, 66582), (212, 66585), (223, 66639), (228, 66657), (230, 66663), (246, 66744), (247, 66747), (269, 66837), (276, 66873), (278, 66876), (284, 66915),

Gene: Gibbi_82 Start: 55043, Stop: 56263, Start Num: 26
Candidate Starts for Gibbi_82:
(10, 54980), (Start: 26 @55043 has 34 MA's), (44, 55106), (54, 55148), (57, 55160), (Start: 60 @55175 has 2 MA's), (77, 55238), (89, 55304), (93, 55316), (97, 55328), (112, 55376), (146, 55550), (150, 55571), (166, 55655), (170, 55673), (172, 55688), (174, 55709), (175, 55712), (203, 55862), (207, 55898), (221, 55964), (222, 55967), (232, 55997), (250, 56075), (263, 56123), (291, 56258),

Gene: Gilson_56 Start: 44820, Stop: 46037, Start Num: 27
Candidate Starts for Gilson_56:
(Start: 27 @44820 has 77 MA's), (65, 44973), (85, 45066), (93, 45090), (117, 45171), (146, 45327), (150, 45348), (166, 45432), (170, 45450), (172, 45465), (174, 45486), (175, 45489), (195, 45594), (206, 45672), (221, 45741), (229, 45765), (250, 45849), (251, 45852), (263, 45897), (281, 45972),

Gene: Gizmo_209 Start: 110638, Stop: 111894, Start Num: 16
Candidate Starts for Gizmo_209:
(Start: 11 @110629 has 38 MA's), (Start: 16 @110638 has 153 MA's), (Start: 30 @110662 has 17 MA's), (Start: 49 @110731 has 1 MA's), (53, 110743), (55, 110755), (56, 110758), (61, 110782), (67, 110806), (99, 110941), (110, 110974), (128, 111034), (139, 111097), (140, 111103), (155, 111187), (157, 111202), (166, 111250), (167, 111253), (170, 111268), (172, 111283), (174, 111304), (182, 111334), (186, 111361), (203, 111454), (207, 111490), (219, 111556), (243, 111655), (244, 111658), (256, 111706), (271, 111757), (272, 111772), (273, 111775), (278, 111790),

Gene: GlutenPhree_204 Start: 107610, Stop: 108866, Start Num: 16
Candidate Starts for GlutenPhree_204:
(Start: 11 @107601 has 38 MA's), (Start: 16 @107610 has 153 MA's), (Start: 30 @107634 has 17 MA's), (Start: 49 @107703 has 1 MA's), (53, 107715), (55, 107727), (56, 107730), (61, 107754), (67, 107778), (99, 107913), (110, 107946), (128, 108006), (139, 108069), (140, 108075), (155, 108159), (157, 108174), (166, 108222), (167, 108225), (170, 108240), (172, 108255), (174, 108276), (182, 108306), (186, 108333), (203, 108426), (207, 108462), (219, 108528), (243, 108627), (244, 108630), (256, 108678), (271, 108729), (272, 108744), (273, 108747), (278, 108762),

Gene: GoldenSnow_203 Start: 108289, Stop: 109545, Start Num: 16
Candidate Starts for GoldenSnow_203:
(Start: 11 @108280 has 38 MA's), (Start: 16 @108289 has 153 MA's), (Start: 30 @108313 has 17 MA's), (Start: 49 @108382 has 1 MA's), (53, 108394), (55, 108406), (56, 108409), (61, 108433), (67, 108457), (99, 108592), (110, 108625), (128, 108685), (139, 108748), (140, 108754), (155, 108838), (157, 108853), (166, 108901), (167, 108904), (170, 108919), (172, 108934), (174, 108955), (182, 108985), (186, 109012), (203, 109105), (207, 109141), (219, 109207), (243, 109306), (244, 109309), (256, 109357), (271, 109408), (272, 109423), (273, 109426), (278, 109441),

Gene: Grasshills_211 Start: 111218, Stop: 112474, Start Num: 16
Candidate Starts for Grasshills_211:
(Start: 11 @111209 has 38 MA's), (Start: 16 @111218 has 153 MA's), (Start: 30 @111242 has 17 MA's), (Start: 49 @111311 has 1 MA's), (53, 111323), (55, 111335), (56, 111338), (61, 111362), (67, 111386), (99, 111521), (110, 111554), (128, 111614), (139, 111677), (140, 111683), (155, 111767), (157, 111782), (166, 111830), (167, 111833), (170, 111848), (172, 111863), (174, 111884), (182, 111914), (186, 111941), (203, 112034), (207, 112070), (219, 112136), (243, 112235), (244, 112238), (256, 112286), (271, 112337), (272, 112352), (273, 112355), (278, 112370),

Gene: Gray_67 Start: 54691, Stop: 53258, Start Num: 15
Candidate Starts for Gray_67:
(Start: 15 @54691 has 1 MA's), (Start: 30 @54655 has 17 MA's), (33, 54637), (34, 54634), (69, 54493), (79, 54448), (80, 54439), (83, 54418), (87, 54397), (98, 54361), (116, 54307), (132, 54232), (138, 54196), (144, 54166), (159, 54082), (160, 54076), (163, 54058), (169, 54028), (170, 54022), (178, 53965), (214, 53758), (233, 53683), (240, 53659), (262, 53557), (267, 53539), (268, 53533), (270, 53524), (277, 53491), (304, 53305), (305, 53284), (306, 53278),

Gene: Grayson_98 Start: 58692, Stop: 59978, Start Num: 28
Candidate Starts for Grayson_98:

(Start: 28 @58692 has 3 MA's), (41, 58740), (43, 58749), (44, 58752), (122, 59073), (144, 59190), (146, 59214), (152, 59241), (161, 59286), (166, 59319), (170, 59337), (178, 59391), (191, 59454), (192, 59463), (202, 59517), (208, 59559), (211, 59577), (240, 59691), (275, 59841), (283, 59883), (284, 59889), (299, 59955),

Gene: Greely_192 Start: 105489, Stop: 106748, Start Num: 12
Candidate Starts for Greely_192:
(3, 104826), (7, 105126), (Start: 12 @105489 has 6 MA's), (Start: 23 @105510 has 1 MA's), (Start: 30 @105522 has 17 MA's), (33, 105540), (40, 105561), (43, 105567), (46, 105579), (52, 105603), (61, 105645), (67, 105669), (121, 105873), (126, 105891), (128, 105897), (143, 105981), (157, 106062), (167, 106113), (170, 106128), (172, 106143), (185, 106215), (201, 106305), (203, 106314), (204, 106317), (208, 106353), (212, 106374), (217, 106410), (225, 106434), (238, 106488), (241, 106497), (253, 106554), (261, 106584), (271, 106620), (272, 106635), (273, 106638), (278, 106653), (283, 106689), (289, 106725), (291, 106734),

Gene: Grungle_187 Start: 105557, Stop: 106813, Start Num: 16
Candidate Starts for Grungle_187:
(Start: 11 @105548 has 38 MA's), (Start: 16 @105557 has 153 MA's), (Start: 30 @105581 has 17 MA's), (Start: 49 @105650 has 1 MA's), (53, 105662), (55, 105674), (56, 105677), (61, 105701), (67, 105725), (73, 105755), (99, 105860), (110, 105893), (128, 105953), (139, 106016), (140, 106022), (155, 106106), (157, 106121), (166, 106169), (167, 106172), (170, 106187), (172, 106202), (174, 106223), (182, 106253), (186, 106280), (203, 106373), (207, 106409), (219, 106475), (243, 106574), (244, 106577), (256, 106625), (271, 106676), (272, 106691), (273, 106694), (278, 106709),

Gene: Guwapp_198 Start: 106354, Stop: 107610, Start Num: 16
Candidate Starts for Guwapp_198:
(Start: 11 @106345 has 38 MA's), (Start: 16 @106354 has 153 MA's), (Start: 30 @106378 has 17 MA's), (Start: 49 @106447 has 1 MA's), (53, 106459), (55, 106471), (56, 106474), (61, 106498), (67, 106522), (99, 106657), (110, 106690), (128, 106750), (139, 106813), (140, 106819), (155, 106903), (157, 106918), (166, 106966), (167, 106969), (170, 106984), (172, 106999), (174, 107020), (182, 107050), (186, 107077), (203, 107170), (207, 107206), (219, 107272), (243, 107371), (244, 107374), (256, 107422), (271, 107473), (272, 107488), (273, 107491), (278, 107506),

Gene: Halldule_196 Start: 106739, Stop: 107995, Start Num: 16
Candidate Starts for Halldule_196:
(Start: 11 @106730 has 38 MA's), (Start: 16 @106739 has 153 MA's), (Start: 30 @106763 has 17 MA's), (Start: 49 @106832 has 1 MA's), (53, 106844), (55, 106856), (56, 106859), (61, 106883), (67, 106907), (73, 106937), (99, 107042), (110, 107075), (128, 107135), (139, 107198), (140, 107204), (155, 107288), (157, 107303), (166, 107351), (167, 107354), (170, 107369), (172, 107384), (174, 107405), (182, 107435), (186, 107462), (203, 107555), (207, 107591), (219, 107657), (243, 107756), (244, 107759), (256, 107807), (271, 107858), (272, 107873), (273, 107876), (278, 107891),

Gene: Hanem_66 Start: 54124, Stop: 52727, Start Num: 30
Candidate Starts for Hanem_66:
(Start: 15 @54160 has 1 MA's), (Start: 30 @54124 has 17 MA's), (33, 54106), (34, 54103), (69, 53962), (79, 53917), (80, 53908), (83, 53887), (87, 53866), (98, 53830), (116, 53776), (132, 53701), (138, 53665), (144, 53635), (159, 53551), (160, 53545), (163, 53527), (169, 53497), (170, 53491), (178, 53434), (214, 53227), (233, 53152), (240, 53128), (262, 53026), (267, 53008), (268, 53002), (270, 52993), (277, 52960), (304, 52774), (305, 52753), (306, 52747),

Gene: HangryHippo_76 Start: 55726, Stop: 56946, Start Num: 27
Candidate Starts for HangryHippo_76:

(Start: 27 @55726 has 77 MA's), (41, 55777), (Start: 60 @55858 has 2 MA's), (67, 55888), (68, 55891), (93, 55999), (131, 56137), (146, 56233), (150, 56254), (166, 56338), (170, 56356), (172, 56371), (175, 56395), (191, 56479), (221, 56647), (250, 56755), (263, 56803), (273, 56842),

Gene: HyRo_191 Start: 107854, Stop: 109119, Start Num: 11
Candidate Starts for HyRo_191:
(Start: 11 @107854 has 38 MA's), (Start: 16 @107863 has 153 MA's), (Start: 30 @107887 has 17 MA's), (Start: 49 @107956 has 1 MA's), (53, 107968), (55, 107980), (56, 107983), (61, 108007), (67, 108031), (99, 108166), (110, 108199), (128, 108259), (139, 108322), (140, 108328), (155, 108412), (157, 108427), (162, 108454), (166, 108475), (167, 108478), (170, 108493), (172, 108508), (174, 108529), (182, 108559), (186, 108586), (203, 108679), (207, 108715), (219, 108781), (243, 108880), (244, 108883), (256, 108931), (271, 108982), (272, 108997), (273, 109000), (278, 109015),

Gene: I3_213 Start: 110590, Stop: 111855, Start Num: 11
Candidate Starts for I3_213:
(Start: 11 @110590 has 38 MA's), (Start: 16 @110599 has 153 MA's), (Start: 30 @110623 has 17 MA's), (Start: 49 @110692 has 1 MA's), (53, 110704), (55, 110716), (56, 110719), (61, 110743), (67, 110767), (99, 110902), (110, 110935), (128, 110995), (139, 111058), (140, 111064), (155, 111148), (157, 111163), (166, 111211), (167, 111214), (170, 111229), (172, 111244), (174, 111265), (182, 111295), (186, 111322), (203, 111415), (207, 111451), (219, 111517), (243, 111616), (244, 111619), (256, 111667), (271, 111718), (272, 111733), (273, 111736), (278, 111751),

Gene: IchabodCrane_75 Start: 54632, Stop: 55852, Start Num: 26
Candidate Starts for IchabodCrane_75:
(Start: 26 @54632 has 34 MA's), (44, 54695), (57, 54749), (Start: 60 @54764 has 2 MA's), (77, 54827), (89, 54893), (93, 54905), (97, 54917), (112, 54965), (146, 55139), (150, 55160), (166, 55244), (170, 55262), (172, 55277), (174, 55298), (175, 55301), (203, 55451), (207, 55487), (221, 55553), (222, 55556), (232, 55586), (250, 55664), (263, 55712), (291, 55847),

Gene: IkeLoa_195 Start: 107261, Stop: 108517, Start Num: 16
Candidate Starts for IkeLoa_195:
(Start: 11 @107252 has 38 MA's), (Start: 16 @107261 has 153 MA's), (Start: 30 @107285 has 17 MA's), (Start: 49 @107354 has 1 MA's), (53, 107366), (55, 107378), (56, 107381), (61, 107405), (67, 107429), (99, 107564), (110, 107597), (128, 107657), (139, 107720), (140, 107726), (155, 107810), (157, 107825), (166, 107873), (167, 107876), (170, 107891), (172, 107906), (174, 107927), (182, 107957), (186, 107984), (203, 108077), (207, 108113), (219, 108179), (243, 108278), (244, 108281), (256, 108329), (271, 108380), (272, 108395), (273, 108398), (278, 108413),

Gene: InigoMontoya_206 Start: 108273, Stop: 109529, Start Num: 16
Candidate Starts for InigoMontoya_206:
(Start: 11 @108264 has 38 MA's), (Start: 16 @108273 has 153 MA's), (Start: 30 @108297 has 17 MA's), (Start: 49 @108366 has 1 MA's), (53, 108378), (55, 108390), (56, 108393), (61, 108417), (67, 108441), (99, 108576), (110, 108609), (128, 108669), (139, 108732), (140, 108738), (155, 108822), (157, 108837), (166, 108885), (167, 108888), (170, 108903), (172, 108918), (174, 108939), (182, 108969), (186, 108996), (203, 109089), (207, 109125), (219, 109191), (243, 109290), (244, 109293), (256, 109341), (271, 109392), (272, 109407), (273, 109410), (278, 109425),

Gene: InterFolia_206 Start: 109971, Stop: 111227, Start Num: 16
Candidate Starts for InterFolia_206:
(Start: 11 @109962 has 38 MA's), (Start: 16 @109971 has 153 MA's), (Start: 30 @109995 has 17 MA's), (Start: 49 @110064 has 1 MA's), (53, 110076), (55, 110088), (56, 110091), (61, 110115), (67, 110139), (99, 110274), (110, 110307), (128, 110367), (139, 110430), (140, 110436), (155, 110520), (157, 110535), (166, 110583), (167, 110586), (170, 110601), (172, 110616), (174, 110637), (182,

110667), (186, 110694), (203, 110787), (207, 110823), (219, 110889), (243, 110988), (244, 110991), (256, 111039), (271, 111090), (272, 111105), (273, 111108), (278, 111123),

Gene: Iota_198 Start: 107958, Stop: 109214, Start Num: 16
Candidate Starts for Iota_198:
(Start: 11 @107949 has 38 MA's), (Start: 16 @107958 has 153 MA's), (Start: 30 @107982 has 17 MA's), (Start: 49 @108051 has 1 MA's), (53, 108063), (55, 108075), (56, 108078), (61, 108102), (67, 108126), (99, 108261), (110, 108294), (128, 108354), (139, 108417), (140, 108423), (155, 108507), (157, 108522), (166, 108570), (167, 108573), (170, 108588), (172, 108603), (174, 108624), (182, 108654), (186, 108681), (203, 108774), (207, 108810), (219, 108876), (243, 108975), (244, 108978), (256, 109026), (271, 109077), (272, 109092), (273, 109095), (278, 109110),

Gene: Issimir_196 Start: 107902, Stop: 109167, Start Num: 11
Candidate Starts for Issimir_196:
(Start: 11 @107902 has 38 MA's), (Start: 16 @107911 has 153 MA's), (Start: 30 @107935 has 17 MA's), (Start: 49 @108004 has 1 MA's), (53, 108016), (55, 108028), (56, 108031), (61, 108055), (67, 108079), (99, 108214), (110, 108247), (128, 108307), (139, 108370), (140, 108376), (155, 108460), (157, 108475), (166, 108523), (167, 108526), (170, 108541), (172, 108556), (174, 108577), (182, 108607), (186, 108634), (203, 108727), (207, 108763), (219, 108829), (243, 108928), (244, 108931), (256, 108979), (271, 109030), (272, 109045), (273, 109048), (278, 109063),

Gene: Izajani_201 Start: 108780, Stop: 110036, Start Num: 16
Candidate Starts for Izajani_201:
(Start: 11 @108771 has 38 MA's), (Start: 16 @108780 has 153 MA's), (Start: 30 @108804 has 17 MA's), (Start: 49 @108873 has 1 MA's), (53, 108885), (55, 108897), (56, 108900), (61, 108924), (67, 108948), (99, 109083), (110, 109116), (128, 109176), (139, 109239), (140, 109245), (155, 109329), (157, 109344), (166, 109392), (167, 109395), (170, 109410), (172, 109425), (174, 109446), (182, 109476), (186, 109503), (203, 109596), (207, 109632), (219, 109698), (243, 109797), (244, 109800), (256, 109848), (271, 109899), (272, 109914), (273, 109917), (278, 109932),

Gene: JPickles_199 Start: 106258, Stop: 107514, Start Num: 16
Candidate Starts for JPickles_199:
(Start: 11 @106249 has 38 MA's), (Start: 16 @106258 has 153 MA's), (Start: 30 @106282 has 17 MA's), (Start: 49 @106351 has 1 MA's), (53, 106363), (55, 106375), (56, 106378), (61, 106402), (67, 106426), (99, 106561), (110, 106594), (128, 106654), (139, 106717), (140, 106723), (155, 106807), (157, 106822), (166, 106870), (167, 106873), (170, 106888), (172, 106903), (174, 106924), (182, 106954), (186, 106981), (203, 107074), (207, 107110), (219, 107176), (243, 107275), (244, 107278), (256, 107326), (271, 107377), (272, 107392), (273, 107395), (278, 107410),

Gene: Jada_55 Start: 44746, Stop: 45963, Start Num: 27
Candidate Starts for Jada_55:
(Start: 27 @44746 has 77 MA's), (65, 44899), (85, 44992), (93, 45016), (117, 45097), (146, 45253), (150, 45274), (166, 45358), (170, 45376), (172, 45391), (174, 45412), (175, 45415), (195, 45520), (206, 45598), (221, 45667), (229, 45691), (250, 45775), (251, 45778), (263, 45823), (281, 45898),

Gene: Janiyra_206 Start: 108498, Stop: 109754, Start Num: 16
Candidate Starts for Janiyra_206:
(Start: 11 @108489 has 38 MA's), (Start: 16 @108498 has 153 MA's), (Start: 30 @108522 has 17 MA's), (Start: 49 @108591 has 1 MA's), (53, 108603), (55, 108615), (56, 108618), (61, 108642), (67, 108666), (99, 108801), (110, 108834), (128, 108894), (139, 108957), (140, 108963), (155, 109047), (157, 109062), (166, 109110), (167, 109113), (170, 109128), (172, 109143), (174, 109164), (182, 109194), (186, 109221), (203, 109314), (207, 109350), (219, 109416), (243, 109515), (244, 109518), (256, 109566), (271, 109617), (272, 109632), (273, 109635), (278, 109650),

Gene: Jay2Jay_81 Start: 56605, Stop: 57693, Start Num: 60
Candidate Starts for Jay2Jay_81:
(24, 56458), (Start: 27 @56473 has 77 MA's), (Start: 60 @56605 has 2 MA's), (67, 56635), (89, 56734), (90, 56737), (93, 56746), (127, 56863), (146, 56980), (150, 57001), (166, 57085), (170, 57103), (172, 57118), (175, 57142), (221, 57394), (224, 57400), (250, 57502), (263, 57550), (273, 57589),

Gene: JayJay_205 Start: 109195, Stop: 110451, Start Num: 16
Candidate Starts for JayJay_205:
(Start: 11 @109186 has 38 MA's), (Start: 16 @109195 has 153 MA's), (Start: 30 @109219 has 17 MA's), (Start: 49 @109288 has 1 MA's), (53, 109300), (55, 109312), (56, 109315), (61, 109339), (67, 109363), (99, 109498), (110, 109531), (128, 109591), (139, 109654), (140, 109660), (155, 109744), (157, 109759), (162, 109786), (166, 109807), (167, 109810), (170, 109825), (172, 109840), (174, 109861), (182, 109891), (186, 109918), (203, 110011), (207, 110047), (219, 110113), (243, 110212), (244, 110215), (256, 110263), (271, 110314), (272, 110329), (273, 110332), (278, 110347),

Gene: Jaygup_199 Start: 107319, Stop: 108575, Start Num: 16
Candidate Starts for Jaygup_199:
(Start: 11 @107310 has 38 MA's), (Start: 16 @107319 has 153 MA's), (Start: 30 @107343 has 17 MA's), (Start: 49 @107412 has 1 MA's), (53, 107424), (55, 107436), (56, 107439), (61, 107463), (67, 107487), (99, 107622), (110, 107655), (128, 107715), (139, 107778), (140, 107784), (155, 107868), (157, 107883), (166, 107931), (167, 107934), (170, 107949), (172, 107964), (174, 107985), (182, 108015), (186, 108042), (203, 108135), (207, 108171), (219, 108237), (243, 108336), (244, 108339), (256, 108387), (271, 108438), (272, 108453), (273, 108456), (278, 108471),

Gene: JeanGrey_90 Start: 70969, Stop: 72213, Start Num: 22
Candidate Starts for JeanGrey_90:
(Start: 22 @70969 has 1 MA's), (35, 71017), (36, 71020), (61, 71119), (93, 71257), (148, 71494), (167, 71587), (170, 71602), (176, 71650), (191, 71725), (204, 71791), (212, 71848), (215, 71869), (271, 72085), (273, 72103), (278, 72118), (282, 72151), (286, 72166),

Gene: Jedediah_203 Start: 108363, Stop: 109628, Start Num: 11
Candidate Starts for Jedediah_203:
(Start: 11 @108363 has 38 MA's), (Start: 16 @108372 has 153 MA's), (Start: 30 @108396 has 17 MA's), (Start: 49 @108465 has 1 MA's), (53, 108477), (55, 108489), (56, 108492), (61, 108516), (67, 108540), (99, 108675), (110, 108708), (128, 108768), (139, 108831), (140, 108837), (155, 108921), (157, 108936), (166, 108984), (167, 108987), (170, 109002), (172, 109017), (174, 109038), (182, 109068), (186, 109095), (203, 109188), (207, 109224), (219, 109290), (243, 109389), (244, 109392), (256, 109440), (271, 109491), (272, 109506), (273, 109509), (278, 109524),

Gene: Jemmno_202 Start: 107192, Stop: 108457, Start Num: 11
Candidate Starts for Jemmno_202:
(Start: 11 @107192 has 38 MA's), (Start: 16 @107201 has 153 MA's), (Start: 30 @107225 has 17 MA's), (Start: 49 @107294 has 1 MA's), (53, 107306), (55, 107318), (56, 107321), (61, 107345), (67, 107369), (99, 107504), (110, 107537), (128, 107597), (139, 107660), (140, 107666), (155, 107750), (157, 107765), (166, 107813), (167, 107816), (170, 107831), (172, 107846), (174, 107867), (182, 107897), (186, 107924), (203, 108017), (207, 108053), (219, 108119), (243, 108218), (244, 108221), (256, 108269), (271, 108320), (272, 108335), (273, 108338), (278, 108353),

Gene: Jessibeth14_203 Start: 109389, Stop: 110645, Start Num: 16
Candidate Starts for Jessibeth14_203:
(Start: 11 @109380 has 38 MA's), (Start: 16 @109389 has 153 MA's), (Start: 30 @109413 has 17 MA's), (Start: 49 @109482 has 1 MA's), (53, 109494), (55, 109506), (56, 109509), (61, 109533), (67,

109557), (99, 109692), (110, 109725), (128, 109785), (139, 109848), (140, 109854), (155, 109938), (157, 109953), (166, 110001), (167, 110004), (170, 110019), (172, 110034), (174, 110055), (182, 110085), (186, 110112), (203, 110205), (207, 110241), (219, 110307), (243, 110406), (244, 110409), (256, 110457), (271, 110508), (272, 110523), (273, 110526), (278, 110541),

Gene: Jezreel_200 Start: 108458, Stop: 109714, Start Num: 16
Candidate Starts for Jezreel_200:
(Start: 11 @108449 has 38 MA's), (Start: 16 @108458 has 153 MA's), (Start: 30 @108482 has 17 MA's), (Start: 49 @108551 has 1 MA's), (53, 108563), (55, 108575), (56, 108578), (61, 108602), (67, 108626), (99, 108761), (110, 108794), (128, 108854), (139, 108917), (140, 108923), (155, 109007), (157, 109022), (166, 109070), (167, 109073), (170, 109088), (172, 109103), (174, 109124), (182, 109154), (186, 109181), (203, 109274), (207, 109310), (219, 109376), (243, 109475), (244, 109478), (256, 109526), (271, 109577), (272, 109592), (273, 109595), (278, 109610),

Gene: JigglyPuff_210 Start: 110769, Stop: 112025, Start Num: 16
Candidate Starts for JigglyPuff_210:
(Start: 11 @110760 has 38 MA's), (Start: 16 @110769 has 153 MA's), (Start: 30 @110793 has 17 MA's), (Start: 49 @110862 has 1 MA's), (53, 110874), (55, 110886), (56, 110889), (61, 110913), (67, 110937), (99, 111072), (110, 111105), (128, 111165), (139, 111228), (140, 111234), (155, 111318), (157, 111333), (166, 111381), (167, 111384), (170, 111399), (172, 111414), (174, 111435), (182, 111465), (186, 111492), (203, 111585), (207, 111621), (219, 111687), (243, 111786), (244, 111789), (256, 111837), (271, 111888), (272, 111903), (273, 111906), (278, 111921),

Gene: JimJam_78 Start: 55006, Stop: 56226, Start Num: 26
Candidate Starts for JimJam_78:
(10, 54943), (Start: 26 @55006 has 34 MA's), (44, 55069), (54, 55111), (57, 55123), (Start: 60 @55138 has 2 MA's), (77, 55201), (89, 55267), (93, 55279), (97, 55291), (112, 55339), (146, 55513), (150, 55534), (166, 55618), (170, 55636), (172, 55651), (174, 55672), (175, 55675), (203, 55825), (207, 55861), (221, 55927), (222, 55930), (232, 55960), (250, 56038), (263, 56086), (291, 56221),

Gene: Jollison_77 Start: 54888, Stop: 56108, Start Num: 26
Candidate Starts for Jollison_77:
(10, 54825), (Start: 26 @54888 has 34 MA's), (44, 54951), (54, 54993), (57, 55005), (Start: 60 @55020 has 2 MA's), (77, 55083), (89, 55149), (93, 55161), (97, 55173), (112, 55221), (146, 55395), (150, 55416), (166, 55500), (170, 55518), (172, 55533), (174, 55554), (175, 55557), (203, 55707), (207, 55743), (221, 55809), (222, 55812), (232, 55842), (250, 55920), (263, 55968), (291, 56103),

Gene: JulietS_194 Start: 105490, Stop: 106746, Start Num: 16
Candidate Starts for JulietS_194:
(Start: 11 @105481 has 38 MA's), (Start: 16 @105490 has 153 MA's), (Start: 30 @105514 has 17 MA's), (Start: 49 @105583 has 1 MA's), (53, 105595), (55, 105607), (56, 105610), (61, 105634), (67, 105658), (73, 105688), (99, 105793), (110, 105826), (128, 105886), (139, 105949), (140, 105955), (155, 106039), (157, 106054), (166, 106102), (167, 106105), (170, 106120), (172, 106135), (174, 106156), (182, 106186), (186, 106213), (203, 106306), (207, 106342), (219, 106408), (243, 106507), (244, 106510), (256, 106558), (271, 106609), (272, 106624), (273, 106627), (278, 106642),

Gene: JustHall_197 Start: 107405, Stop: 108661, Start Num: 16
Candidate Starts for JustHall_197:
(Start: 11 @107396 has 38 MA's), (Start: 16 @107405 has 153 MA's), (Start: 30 @107429 has 17 MA's), (Start: 49 @107498 has 1 MA's), (53, 107510), (55, 107522), (56, 107525), (61, 107549), (67, 107573), (99, 107708), (110, 107741), (128, 107801), (139, 107864), (140, 107870), (155, 107954), (157, 107969), (166, 108017), (167, 108020), (170, 108035), (172, 108050), (174, 108071), (182, 108101), (186, 108128), (203, 108221), (207, 108257), (219, 108323), (243, 108422), (244, 108425),

(256, 108473), (271, 108524), (272, 108539), (273, 108542), (278, 108557),

Gene: Kabocha_68 Start: 55467, Stop: 54070, Start Num: 30
Candidate Starts for Kabocha_68:
(Start: 15 @55503 has 1 MA's), (Start: 30 @55467 has 17 MA's), (33, 55449), (34, 55446), (69, 55305), (79, 55260), (80, 55251), (83, 55230), (87, 55209), (98, 55173), (116, 55119), (132, 55044), (138, 55008), (144, 54978), (159, 54894), (160, 54888), (163, 54870), (169, 54840), (170, 54834), (178, 54777), (214, 54570), (233, 54495), (240, 54471), (262, 54369), (267, 54351), (268, 54345), (270, 54336), (277, 54303), (304, 54117), (305, 54096), (306, 54090),

Gene: Kamryn_202 Start: 109035, Stop: 110291, Start Num: 16
Candidate Starts for Kamryn_202:
(Start: 11 @109026 has 38 MA's), (Start: 16 @109035 has 153 MA's), (Start: 30 @109059 has 17 MA's), (Start: 49 @109128 has 1 MA's), (53, 109140), (55, 109152), (56, 109155), (61, 109179), (67, 109203), (99, 109338), (110, 109371), (128, 109431), (139, 109494), (140, 109500), (155, 109584), (157, 109599), (166, 109647), (167, 109650), (170, 109665), (172, 109680), (174, 109701), (182, 109731), (186, 109758), (203, 109851), (207, 109887), (219, 109953), (243, 110052), (244, 110055), (256, 110103), (271, 110154), (272, 110169), (273, 110172), (278, 110187),

Gene: Karimac_77 Start: 55037, Stop: 56257, Start Num: 26
Candidate Starts for Karimac_77:
(Start: 26 @55037 has 34 MA's), (44, 55100), (57, 55154), (Start: 60 @55169 has 2 MA's), (77, 55232), (89, 55298), (93, 55310), (97, 55322), (112, 55370), (146, 55544), (150, 55565), (166, 55649), (170, 55667), (172, 55682), (174, 55703), (175, 55706), (203, 55856), (207, 55892), (221, 55958), (222, 55961), (232, 55991), (250, 56069), (263, 56117), (291, 56252),

Gene: Karp_54 Start: 45681, Stop: 46898, Start Num: 27
Candidate Starts for Karp_54:
(Start: 27 @45681 has 77 MA's), (85, 45927), (117, 46032), (123, 46053), (145, 46173), (146, 46188), (150, 46209), (166, 46293), (170, 46311), (172, 46326), (174, 46347), (175, 46350), (195, 46455), (200, 46485), (221, 46602), (229, 46626), (250, 46710), (251, 46713), (263, 46758), (273, 46797), (281, 46833), (287, 46875),

Gene: Kboogie_207 Start: 108063, Stop: 109319, Start Num: 16
Candidate Starts for Kboogie_207:
(Start: 11 @108054 has 38 MA's), (Start: 16 @108063 has 153 MA's), (Start: 30 @108087 has 17 MA's), (Start: 49 @108156 has 1 MA's), (53, 108168), (55, 108180), (56, 108183), (61, 108207), (67, 108231), (99, 108366), (110, 108399), (128, 108459), (139, 108522), (140, 108528), (155, 108612), (157, 108627), (166, 108675), (167, 108678), (170, 108693), (172, 108708), (174, 108729), (182, 108759), (186, 108786), (203, 108879), (207, 108915), (219, 108981), (243, 109080), (244, 109083), (256, 109131), (271, 109182), (272, 109197), (273, 109200), (278, 109215),

Gene: Kenrey_57 Start: 45015, Stop: 46232, Start Num: 27
Candidate Starts for Kenrey_57:
(Start: 27 @45015 has 77 MA's), (85, 45261), (93, 45285), (117, 45366), (123, 45387), (146, 45522), (148, 45537), (150, 45543), (166, 45627), (170, 45645), (172, 45660), (174, 45681), (175, 45684), (195, 45789), (206, 45867), (221, 45936), (229, 45960), (250, 46044), (251, 46047), (263, 46092), (275, 46140), (281, 46167),

Gene: KentuckyRacer_78 Start: 54821, Stop: 56041, Start Num: 26
Candidate Starts for KentuckyRacer_78:
(10, 54758), (Start: 26 @54821 has 34 MA's), (44, 54884), (54, 54926), (57, 54938), (Start: 60 @54953 has 2 MA's), (77, 55016), (89, 55082), (93, 55094), (97, 55106), (112, 55154), (146, 55328), (150,

55349), (166, 55433), (170, 55451), (172, 55466), (174, 55487), (175, 55490), (203, 55640), (207, 55676), (221, 55742), (222, 55745), (232, 55775), (250, 55853), (263, 55901), (291, 56036),

Gene: Khaleesi_202 Start: 108856, Stop: 110112, Start Num: 16
Candidate Starts for Khaleesi_202:
(Start: 11 @108847 has 38 MA's), (Start: 16 @108856 has 153 MA's), (Start: 30 @108880 has 17 MA's), (Start: 49 @108949 has 1 MA's), (53, 108961), (55, 108973), (56, 108976), (61, 109000), (67, 109024), (99, 109159), (110, 109192), (128, 109252), (139, 109315), (140, 109321), (155, 109405), (157, 109420), (166, 109468), (167, 109471), (170, 109486), (172, 109501), (174, 109522), (182, 109552), (186, 109579), (203, 109672), (207, 109708), (219, 109774), (243, 109873), (244, 109876), (256, 109924), (271, 109975), (272, 109990), (273, 109993), (278, 110008),

Gene: Koguma_202 Start: 107707, Stop: 108972, Start Num: 11
Candidate Starts for Koguma_202:
(Start: 11 @107707 has 38 MA's), (Start: 16 @107716 has 153 MA's), (Start: 30 @107740 has 17 MA's), (Start: 49 @107809 has 1 MA's), (53, 107821), (55, 107833), (56, 107836), (61, 107860), (67, 107884), (73, 107914), (99, 108019), (110, 108052), (128, 108112), (139, 108175), (140, 108181), (155, 108265), (157, 108280), (166, 108328), (167, 108331), (170, 108346), (172, 108361), (174, 108382), (182, 108412), (186, 108439), (203, 108532), (207, 108568), (219, 108634), (243, 108733), (244, 108736), (256, 108784), (271, 108835), (272, 108850), (273, 108853), (278, 108868),

Gene: LRRHood_196 Start: 108052, Stop: 109317, Start Num: 11
Candidate Starts for LRRHood_196:
(Start: 11 @108052 has 38 MA's), (Start: 16 @108061 has 153 MA's), (Start: 30 @108085 has 17 MA's), (Start: 49 @108154 has 1 MA's), (53, 108166), (55, 108178), (56, 108181), (61, 108205), (67, 108229), (73, 108259), (99, 108364), (110, 108397), (128, 108457), (139, 108520), (140, 108526), (155, 108610), (157, 108625), (166, 108673), (167, 108676), (170, 108691), (172, 108706), (174, 108727), (182, 108757), (186, 108784), (203, 108877), (207, 108913), (219, 108979), (243, 109078), (244, 109081), (256, 109129), (271, 109180), (272, 109195), (273, 109198), (278, 109213),

Gene: Labradorite_203 Start: 106809, Stop: 108065, Start Num: 16
Candidate Starts for Labradorite_203:
(Start: 11 @106800 has 38 MA's), (Start: 16 @106809 has 153 MA's), (Start: 30 @106833 has 17 MA's), (Start: 49 @106902 has 1 MA's), (53, 106914), (55, 106926), (56, 106929), (61, 106953), (67, 106977), (99, 107112), (110, 107145), (128, 107205), (139, 107268), (140, 107274), (155, 107358), (157, 107373), (166, 107421), (167, 107424), (170, 107439), (172, 107454), (174, 107475), (182, 107505), (186, 107532), (203, 107625), (207, 107661), (219, 107727), (243, 107826), (244, 107829), (256, 107877), (271, 107928), (272, 107943), (273, 107946), (278, 107961),

Gene: Larnav_76 Start: 55711, Stop: 56931, Start Num: 27
Candidate Starts for Larnav_76:
(Start: 27 @55711 has 77 MA's), (41, 55762), (Start: 60 @55843 has 2 MA's), (67, 55873), (68, 55876), (93, 55984), (131, 56122), (146, 56218), (150, 56239), (166, 56323), (170, 56341), (172, 56356), (175, 56380), (191, 56464), (221, 56632), (224, 56638), (250, 56740), (263, 56788), (273, 56827),

Gene: Latch_203 Start: 107609, Stop: 108865, Start Num: 16
Candidate Starts for Latch_203:
(Start: 11 @107600 has 38 MA's), (Start: 16 @107609 has 153 MA's), (Start: 30 @107633 has 17 MA's), (Start: 49 @107702 has 1 MA's), (53, 107714), (55, 107726), (56, 107729), (61, 107753), (67, 107777), (99, 107912), (110, 107945), (128, 108005), (139, 108068), (140, 108074), (155, 108158), (157, 108173), (166, 108221), (167, 108224), (170, 108239), (172, 108254), (174, 108275), (182, 108305), (186, 108332), (203, 108425), (207, 108461), (219, 108527), (243, 108626), (244, 108629), (256, 108677), (271, 108728), (272, 108743), (273, 108746), (278, 108761),

Gene: Lee7_207 Start: 110236, Stop: 111492, Start Num: 16
Candidate Starts for Lee7_207:
(Start: 11 @110227 has 38 MA's), (Start: 16 @110236 has 153 MA's), (Start: 30 @110260 has 17 MA's), (Start: 49 @110329 has 1 MA's), (53, 110341), (55, 110353), (56, 110356), (61, 110380), (67, 110404), (99, 110539), (110, 110572), (128, 110632), (139, 110695), (140, 110701), (155, 110785), (157, 110800), (166, 110848), (167, 110851), (170, 110866), (172, 110881), (174, 110902), (182, 110932), (186, 110959), (203, 111052), (207, 111088), (219, 111154), (243, 111253), (244, 111256), (256, 111304), (271, 111355), (272, 111370), (273, 111373), (278, 111388),

Gene: Lenoshki_66 Start: 55819, Stop: 54422, Start Num: 30
Candidate Starts for Lenoshki_66:
(Start: 15 @55855 has 1 MA's), (Start: 30 @55819 has 17 MA's), (33, 55801), (34, 55798), (69, 55657), (79, 55612), (80, 55603), (83, 55582), (87, 55561), (98, 55525), (116, 55471), (132, 55396), (138, 55360), (144, 55330), (159, 55246), (160, 55240), (163, 55222), (169, 55192), (170, 55186), (178, 55129), (214, 54922), (233, 54847), (240, 54823), (262, 54721), (267, 54703), (268, 54697), (270, 54688), (277, 54655), (304, 54469), (305, 54448), (306, 54442),

Gene: Leo04_77 Start: 56226, Stop: 57446, Start Num: 27
Candidate Starts for Leo04_77:
(Start: 27 @56226 has 77 MA's), (41, 56277), (Start: 60 @56358 has 2 MA's), (67, 56388), (68, 56391), (93, 56499), (131, 56637), (146, 56733), (150, 56754), (166, 56838), (170, 56856), (172, 56871), (175, 56895), (191, 56979), (221, 57147), (250, 57255), (263, 57303), (273, 57342),

Gene: Lethe_203 Start: 109499, Stop: 110755, Start Num: 16
Candidate Starts for Lethe_203:
(Start: 11 @109490 has 38 MA's), (Start: 16 @109499 has 153 MA's), (Start: 30 @109523 has 17 MA's), (Start: 49 @109592 has 1 MA's), (53, 109604), (55, 109616), (56, 109619), (61, 109643), (67, 109667), (99, 109802), (110, 109835), (128, 109895), (139, 109958), (140, 109964), (155, 110048), (157, 110063), (166, 110111), (167, 110114), (170, 110129), (172, 110144), (174, 110165), (182, 110195), (186, 110222), (203, 110315), (207, 110351), (219, 110417), (243, 110516), (244, 110519), (256, 110567), (271, 110618), (272, 110633), (273, 110636), (278, 110651),

Gene: Liandry_75 Start: 55101, Stop: 56321, Start Num: 27
Candidate Starts for Liandry_75:
(14, 55065), (17, 55074), (Start: 27 @55101 has 77 MA's), (41, 55152), (Start: 60 @55233 has 2 MA's), (67, 55263), (68, 55266), (78, 55302), (89, 55362), (93, 55374), (146, 55608), (150, 55629), (166, 55713), (170, 55731), (172, 55746), (175, 55770), (221, 56022), (224, 56028), (250, 56130), (263, 56178), (273, 56217),

Gene: LifeSavor_202 Start: 108134, Stop: 109390, Start Num: 16
Candidate Starts for LifeSavor_202:
(Start: 11 @108125 has 38 MA's), (Start: 16 @108134 has 153 MA's), (Start: 30 @108158 has 17 MA's), (Start: 49 @108227 has 1 MA's), (53, 108239), (55, 108251), (56, 108254), (61, 108278), (67, 108302), (99, 108437), (110, 108470), (128, 108530), (139, 108593), (140, 108599), (155, 108683), (157, 108698), (166, 108746), (167, 108749), (170, 108764), (172, 108779), (174, 108800), (182, 108830), (186, 108857), (203, 108950), (207, 108986), (219, 109052), (243, 109151), (244, 109154), (256, 109202), (271, 109253), (272, 109268), (273, 109271), (278, 109286),

Gene: LilMartin_73 Start: 53940, Stop: 55160, Start Num: 27
Candidate Starts for LilMartin_73:
(Start: 27 @53940 has 77 MA's), (41, 53991), (Start: 60 @54072 has 2 MA's), (67, 54102), (77, 54135), (89, 54201), (93, 54213), (146, 54447), (150, 54468), (166, 54552), (170, 54570), (172, 54585), (175,

54609), (221, 54861), (250, 54969), (263, 55017), (273, 55056),

Gene: LilSaint_75 Start: 54205, Stop: 55425, Start Num: 27
Candidate Starts for LilSaint_75:
(Start: 27 @54205 has 77 MA's), (41, 54256), (51, 54298), (Start: 60 @54337 has 2 MA's), (67, 54367), (71, 54391), (89, 54466), (93, 54478), (146, 54712), (150, 54733), (166, 54817), (170, 54835), (172, 54850), (175, 54874), (206, 55057), (221, 55126), (224, 55132), (250, 55234), (251, 55237), (263, 55282), (273, 55321),

Gene: Limpid_53 Start: 43928, Stop: 45145, Start Num: 27
Candidate Starts for Limpid_53:
(Start: 27 @43928 has 77 MA's), (67, 44087), (93, 44198), (99, 44219), (117, 44279), (134, 44354), (146, 44435), (150, 44456), (166, 44540), (170, 44558), (172, 44573), (174, 44594), (175, 44597), (195, 44702), (221, 44849), (224, 44855), (229, 44873), (232, 44882), (250, 44957), (251, 44960), (263, 45005), (281, 45080), (287, 45122),

Gene: LinStu_202 Start: 108339, Stop: 109604, Start Num: 11
Candidate Starts for LinStu_202:
(Start: 11 @108339 has 38 MA's), (Start: 16 @108348 has 153 MA's), (Start: 30 @108372 has 17 MA's), (Start: 49 @108441 has 1 MA's), (53, 108453), (55, 108465), (56, 108468), (61, 108492), (67, 108516), (99, 108651), (110, 108684), (128, 108744), (139, 108807), (140, 108813), (155, 108897), (157, 108912), (166, 108960), (167, 108963), (170, 108978), (172, 108993), (174, 109014), (182, 109044), (186, 109071), (203, 109164), (207, 109200), (219, 109266), (243, 109365), (244, 109368), (256, 109416), (271, 109467), (272, 109482), (273, 109485), (278, 109500),

Gene: Littleton_206 Start: 108846, Stop: 110102, Start Num: 16
Candidate Starts for Littleton_206:
(Start: 11 @108837 has 38 MA's), (Start: 16 @108846 has 153 MA's), (Start: 30 @108870 has 17 MA's), (Start: 49 @108939 has 1 MA's), (53, 108951), (55, 108963), (56, 108966), (61, 108990), (67, 109014), (99, 109149), (110, 109182), (128, 109242), (139, 109305), (140, 109311), (155, 109395), (157, 109410), (166, 109458), (167, 109461), (170, 109476), (172, 109491), (174, 109512), (182, 109542), (186, 109569), (203, 109662), (207, 109698), (219, 109764), (243, 109863), (244, 109866), (256, 109914), (271, 109965), (272, 109980), (273, 109983), (278, 109998),

Gene: Loanshark_200 Start: 108171, Stop: 109427, Start Num: 16
Candidate Starts for Loanshark_200:
(Start: 11 @108162 has 38 MA's), (Start: 16 @108171 has 153 MA's), (Start: 30 @108195 has 17 MA's), (Start: 49 @108264 has 1 MA's), (53, 108276), (55, 108288), (56, 108291), (61, 108315), (67, 108339), (99, 108474), (110, 108507), (128, 108567), (139, 108630), (140, 108636), (155, 108720), (157, 108735), (166, 108783), (167, 108786), (170, 108801), (172, 108816), (174, 108837), (182, 108867), (186, 108894), (203, 108987), (207, 109023), (219, 109089), (243, 109188), (244, 109191), (256, 109239), (271, 109290), (272, 109305), (273, 109308), (278, 109323),

Gene: LolaVinca_201 Start: 109401, Stop: 110657, Start Num: 16
Candidate Starts for LolaVinca_201:
(Start: 11 @109392 has 38 MA's), (Start: 16 @109401 has 153 MA's), (Start: 30 @109425 has 17 MA's), (Start: 49 @109494 has 1 MA's), (53, 109506), (55, 109518), (56, 109521), (61, 109545), (67, 109569), (99, 109704), (110, 109737), (128, 109797), (139, 109860), (140, 109866), (155, 109950), (157, 109965), (166, 110013), (167, 110016), (170, 110031), (172, 110046), (174, 110067), (182, 110097), (186, 110124), (203, 110217), (207, 110253), (219, 110319), (243, 110418), (244, 110421), (256, 110469), (271, 110520), (272, 110535), (273, 110538), (278, 110553),

Gene: LookingGlass_202 Start: 108363, Stop: 109619, Start Num: 16

Candidate Starts for LookingGlass_202:
(Start: 11 @108354 has 38 MA's), (Start: 16 @108363 has 153 MA's), (Start: 30 @108387 has 17 MA's), (Start: 49 @108456 has 1 MA's), (53, 108468), (55, 108480), (56, 108483), (61, 108507), (67, 108531), (99, 108666), (110, 108699), (128, 108759), (139, 108822), (140, 108828), (155, 108912), (157, 108927), (166, 108975), (167, 108978), (170, 108993), (172, 109008), (174, 109029), (182, 109059), (186, 109086), (203, 109179), (207, 109215), (219, 109281), (243, 109380), (244, 109383), (256, 109431), (271, 109482), (272, 109497), (273, 109500), (278, 109515),

Gene: LordLeafolot_204 Start: 109013, Stop: 110269, Start Num: 16
Candidate Starts for LordLeafolot_204:
(Start: 11 @109004 has 38 MA's), (Start: 16 @109013 has 153 MA's), (Start: 30 @109037 has 17 MA's), (Start: 49 @109106 has 1 MA's), (53, 109118), (55, 109130), (56, 109133), (61, 109157), (67, 109181), (99, 109316), (110, 109349), (128, 109409), (139, 109472), (140, 109478), (155, 109562), (157, 109577), (166, 109625), (167, 109628), (170, 109643), (172, 109658), (174, 109679), (182, 109709), (186, 109736), (203, 109829), (207, 109865), (219, 109931), (243, 110030), (244, 110033), (256, 110081), (271, 110132), (272, 110147), (273, 110150), (278, 110165),

Gene: LuckySocke_122 Start: 64986, Stop: 66281, Start Num: 19
Candidate Starts for LuckySocke_122:
(Start: 19 @64986 has 8 MA's), (68, 65163), (70, 65166), (71, 65184), (83, 65232), (85, 65247), (96, 65280), (101, 65301), (107, 65325), (111, 65340), (119, 65367), (126, 65406), (137, 65472), (138, 65475), (151, 65550), (156, 65580), (160, 65595), (165, 65628), (170, 65649), (179, 65706), (190, 65769), (196, 65790), (199, 65811), (208, 65865), (210, 65877), (211, 65883), (212, 65886), (223, 65940), (228, 65958), (230, 65964), (235, 65991), (246, 66045), (247, 66048), (254, 66081), (255, 66084), (258, 66093), (264, 66117), (269, 66138), (278, 66177), (284, 66216), (290, 66243),

Gene: LukeCage_77 Start: 54800, Stop: 56020, Start Num: 26
Candidate Starts for LukeCage_77:
(10, 54737), (Start: 26 @54800 has 34 MA's), (44, 54863), (54, 54905), (57, 54917), (Start: 60 @54932 has 2 MA's), (77, 54995), (89, 55061), (93, 55073), (97, 55085), (112, 55133), (146, 55307), (166, 55412), (170, 55430), (172, 55445), (174, 55466), (175, 55469), (207, 55655), (221, 55721), (222, 55724), (232, 55754), (250, 55832), (263, 55880),

Gene: Lukilu_194 Start: 109071, Stop: 110327, Start Num: 16
Candidate Starts for Lukilu_194:
(Start: 11 @109062 has 38 MA's), (Start: 16 @109071 has 153 MA's), (Start: 30 @109095 has 17 MA's), (Start: 49 @109164 has 1 MA's), (53, 109176), (55, 109188), (56, 109191), (61, 109215), (67, 109239), (73, 109269), (99, 109374), (110, 109407), (128, 109467), (139, 109530), (140, 109536), (155, 109620), (157, 109635), (166, 109683), (167, 109686), (170, 109701), (172, 109716), (174, 109737), (182, 109767), (186, 109794), (203, 109887), (207, 109923), (219, 109989), (243, 110088), (244, 110091), (256, 110139), (271, 110190), (272, 110205), (273, 110208), (278, 110223),

Gene: Lululemon_75 Start: 55107, Stop: 56327, Start Num: 27
Candidate Starts for Lululemon_75:
(Start: 27 @55107 has 77 MA's), (41, 55158), (Start: 60 @55239 has 2 MA's), (67, 55269), (68, 55272), (93, 55380), (131, 55518), (146, 55614), (150, 55635), (166, 55719), (170, 55737), (172, 55752), (175, 55776), (191, 55860), (221, 56028), (250, 56136), (263, 56184), (273, 56223),

Gene: Lunareta_201 Start: 109707, Stop: 110963, Start Num: 16
Candidate Starts for Lunareta_201:
(Start: 11 @109698 has 38 MA's), (Start: 16 @109707 has 153 MA's), (Start: 30 @109731 has 17 MA's), (Start: 49 @109800 has 1 MA's), (53, 109812), (55, 109824), (56, 109827), (61, 109851), (67, 109875), (73, 109905), (99, 110010), (110, 110043), (128, 110103), (139, 110166), (140, 110172),

(155, 110256), (157, 110271), (166, 110319), (167, 110322), (170, 110337), (172, 110352), (174, 110373), (182, 110403), (186, 110430), (203, 110523), (207, 110559), (219, 110625), (243, 110724), (244, 110727), (256, 110775), (271, 110826), (272, 110841), (273, 110844), (278, 110859),

Gene: Maby2021_203 Start: 109300, Stop: 110556, Start Num: 16
Candidate Starts for Maby2021_203:
(Start: 11 @109291 has 38 MA's), (Start: 16 @109300 has 153 MA's), (Start: 30 @109324 has 17 MA's), (Start: 49 @109393 has 1 MA's), (53, 109405), (55, 109417), (56, 109420), (61, 109444), (67, 109468), (99, 109603), (110, 109636), (128, 109696), (139, 109759), (140, 109765), (155, 109849), (157, 109864), (166, 109912), (167, 109915), (170, 109930), (172, 109945), (174, 109966), (182, 109996), (186, 110023), (203, 110116), (207, 110152), (219, 110218), (243, 110317), (244, 110320), (256, 110368), (271, 110419), (272, 110434), (273, 110437), (278, 110452),

Gene: Maguvora_204 Start: 108931, Stop: 110187, Start Num: 16
Candidate Starts for Maguvora_204:
(Start: 11 @108922 has 38 MA's), (Start: 16 @108931 has 153 MA's), (Start: 30 @108955 has 17 MA's), (Start: 49 @109024 has 1 MA's), (53, 109036), (55, 109048), (56, 109051), (61, 109075), (67, 109099), (99, 109234), (110, 109267), (128, 109327), (139, 109390), (140, 109396), (155, 109480), (157, 109495), (166, 109543), (167, 109546), (170, 109561), (172, 109576), (174, 109597), (182, 109627), (186, 109654), (203, 109747), (207, 109783), (219, 109849), (243, 109948), (244, 109951), (256, 109999), (271, 110050), (272, 110065), (273, 110068), (278, 110083),

Gene: Mangeria_204 Start: 109402, Stop: 110658, Start Num: 16
Candidate Starts for Mangeria_204:
(Start: 11 @109393 has 38 MA's), (Start: 16 @109402 has 153 MA's), (Start: 30 @109426 has 17 MA's), (Start: 49 @109495 has 1 MA's), (53, 109507), (55, 109519), (56, 109522), (61, 109546), (67, 109570), (99, 109705), (110, 109738), (128, 109798), (139, 109861), (140, 109867), (155, 109951), (157, 109966), (166, 110014), (167, 110017), (170, 110032), (172, 110047), (174, 110068), (182, 110098), (186, 110125), (203, 110218), (207, 110254), (219, 110320), (243, 110419), (244, 110422), (256, 110470), (271, 110521), (272, 110536), (273, 110539), (278, 110554),

Gene: Marsus_74 Start: 54212, Stop: 55432, Start Num: 27
Candidate Starts for Marsus_74:
(Start: 27 @54212 has 77 MA's), (41, 54263), (Start: 60 @54344 has 2 MA's), (67, 54374), (77, 54407), (89, 54473), (93, 54485), (146, 54719), (150, 54740), (166, 54824), (170, 54842), (172, 54857), (175, 54881), (206, 55064), (221, 55133), (250, 55241), (263, 55289), (273, 55328),

Gene: Matsumoto_201 Start: 108051, Stop: 109307, Start Num: 16
Candidate Starts for Matsumoto_201:
(Start: 11 @108042 has 38 MA's), (Start: 16 @108051 has 153 MA's), (Start: 30 @108075 has 17 MA's), (Start: 49 @108144 has 1 MA's), (53, 108156), (55, 108168), (56, 108171), (61, 108195), (67, 108219), (99, 108354), (110, 108387), (128, 108447), (139, 108510), (140, 108516), (155, 108600), (157, 108615), (166, 108663), (167, 108666), (170, 108681), (172, 108696), (174, 108717), (182, 108747), (186, 108774), (203, 108867), (207, 108903), (219, 108969), (243, 109068), (244, 109071), (256, 109119), (271, 109170), (272, 109185), (273, 109188), (278, 109203),

Gene: Maturis_200 Start: 108563, Stop: 109819, Start Num: 16
Candidate Starts for Maturis_200:
(Start: 11 @108554 has 38 MA's), (Start: 16 @108563 has 153 MA's), (Start: 30 @108587 has 17 MA's), (Start: 49 @108656 has 1 MA's), (53, 108668), (55, 108680), (56, 108683), (61, 108707), (67, 108731), (73, 108761), (99, 108866), (110, 108899), (128, 108959), (139, 109022), (140, 109028), (155, 109112), (157, 109127), (166, 109175), (167, 109178), (170, 109193), (172, 109208), (174, 109229), (182, 109259), (186, 109286), (203, 109379), (207, 109415), (219, 109481), (243, 109580),

(244, 109583), (256, 109631), (271, 109682), (272, 109697), (273, 109700), (278, 109715),

Gene: Maupel_55 Start: 44820, Stop: 46037, Start Num: 27
Candidate Starts for Maupel_55:
(Start: 27 @44820 has 77 MA's), (65, 44973), (85, 45066), (93, 45090), (117, 45171), (146, 45327), (150, 45348), (166, 45432), (170, 45450), (172, 45465), (174, 45486), (175, 45489), (195, 45594), (206, 45672), (221, 45741), (229, 45765), (250, 45849), (251, 45852), (263, 45897), (281, 45972),

Gene: McGee_202 Start: 107236, Stop: 108501, Start Num: 11
Candidate Starts for McGee_202:
(Start: 11 @107236 has 38 MA's), (Start: 16 @107245 has 153 MA's), (Start: 30 @107269 has 17 MA's), (Start: 49 @107338 has 1 MA's), (53, 107350), (55, 107362), (56, 107365), (61, 107389), (67, 107413), (99, 107548), (110, 107581), (128, 107641), (139, 107704), (140, 107710), (155, 107794), (157, 107809), (166, 107857), (167, 107860), (170, 107875), (172, 107890), (174, 107911), (182, 107941), (186, 107968), (203, 108061), (207, 108097), (219, 108163), (243, 108262), (244, 108265), (256, 108313), (271, 108364), (272, 108379), (273, 108382), (278, 108397),

Gene: McWolfish_200 Start: 108067, Stop: 109323, Start Num: 16
Candidate Starts for McWolfish_200:
(Start: 11 @108058 has 38 MA's), (Start: 16 @108067 has 153 MA's), (Start: 30 @108091 has 17 MA's), (Start: 49 @108160 has 1 MA's), (53, 108172), (55, 108184), (56, 108187), (61, 108211), (67, 108235), (99, 108370), (110, 108403), (128, 108463), (139, 108526), (140, 108532), (155, 108616), (157, 108631), (166, 108679), (167, 108682), (170, 108697), (172, 108712), (174, 108733), (182, 108763), (186, 108790), (203, 108883), (207, 108919), (219, 108985), (243, 109084), (244, 109087), (256, 109135), (271, 109186), (272, 109201), (273, 109204), (278, 109219),

Gene: Megamind_200 Start: 108358, Stop: 109614, Start Num: 16
Candidate Starts for Megamind_200:
(Start: 11 @108349 has 38 MA's), (Start: 16 @108358 has 153 MA's), (Start: 30 @108382 has 17 MA's), (Start: 49 @108451 has 1 MA's), (53, 108463), (55, 108475), (56, 108478), (61, 108502), (67, 108526), (99, 108661), (110, 108694), (128, 108754), (139, 108817), (140, 108823), (155, 108907), (157, 108922), (166, 108970), (167, 108973), (170, 108988), (172, 109003), (174, 109024), (182, 109054), (186, 109081), (203, 109174), (207, 109210), (219, 109276), (243, 109375), (244, 109378), (256, 109426), (271, 109477), (272, 109492), (273, 109495), (278, 109510),

Gene: MeganTheeKilla_54 Start: 44181, Stop: 45398, Start Num: 27
Candidate Starts for MeganTheeKilla_54:
(Start: 27 @44181 has 77 MA's), (65, 44334), (85, 44427), (93, 44451), (117, 44532), (146, 44688), (150, 44709), (166, 44793), (170, 44811), (172, 44826), (174, 44847), (175, 44850), (195, 44955), (206, 45033), (221, 45102), (229, 45126), (250, 45210), (251, 45213), (263, 45258), (281, 45333),

Gene: Melpomini_198 Start: 107143, Stop: 108399, Start Num: 16
Candidate Starts for Melpomini_198:
(Start: 11 @107134 has 38 MA's), (Start: 16 @107143 has 153 MA's), (Start: 30 @107167 has 17 MA's), (Start: 49 @107236 has 1 MA's), (53, 107248), (55, 107260), (56, 107263), (61, 107287), (67, 107311), (99, 107446), (110, 107479), (128, 107539), (139, 107602), (140, 107608), (155, 107692), (157, 107707), (166, 107755), (167, 107758), (170, 107773), (172, 107788), (174, 107809), (182, 107839), (186, 107866), (203, 107959), (207, 107995), (219, 108061), (243, 108160), (244, 108163), (256, 108211), (271, 108262), (272, 108277), (273, 108280), (278, 108295),

Gene: MikeLiesIn_205 Start: 109494, Stop: 110750, Start Num: 16
Candidate Starts for MikeLiesIn_205:

(Start: 11 @109485 has 38 MA's), (Start: 16 @109494 has 153 MA's), (Start: 30 @109518 has 17 MA's), (Start: 49 @109587 has 1 MA's), (53, 109599), (55, 109611), (56, 109614), (61, 109638), (67, 109662), (99, 109797), (110, 109830), (128, 109890), (139, 109953), (140, 109959), (155, 110043), (157, 110058), (166, 110106), (167, 110109), (170, 110124), (172, 110139), (174, 110160), (182, 110190), (186, 110217), (203, 110310), (207, 110346), (219, 110412), (243, 110511), (244, 110514), (256, 110562), (271, 110613), (272, 110628), (273, 110631), (278, 110646),

Gene: Mikro_199 Start: 110043, Stop: 111299, Start Num: 16
Candidate Starts for Mikro_199:
(Start: 11 @110034 has 38 MA's), (Start: 16 @110043 has 153 MA's), (Start: 30 @110067 has 17 MA's), (Start: 49 @110136 has 1 MA's), (53, 110148), (55, 110160), (56, 110163), (61, 110187), (67, 110211), (99, 110346), (110, 110379), (128, 110439), (139, 110502), (140, 110508), (155, 110592), (157, 110607), (166, 110655), (167, 110658), (170, 110673), (172, 110688), (174, 110709), (182, 110739), (186, 110766), (203, 110859), (207, 110895), (219, 110961), (243, 111060), (244, 111063), (256, 111111), (271, 111162), (272, 111177), (273, 111180), (278, 111195),

Gene: Mikronejon_66 Start: 54124, Stop: 52727, Start Num: 30
Candidate Starts for Mikronejon_66:
(Start: 15 @54160 has 1 MA's), (Start: 30 @54124 has 17 MA's), (33, 54106), (34, 54103), (69, 53962), (79, 53917), (80, 53908), (83, 53887), (87, 53866), (98, 53830), (116, 53776), (132, 53701), (138, 53665), (144, 53635), (159, 53551), (160, 53545), (163, 53527), (169, 53497), (170, 53491), (178, 53434), (214, 53227), (233, 53152), (240, 53128), (262, 53026), (267, 53008), (268, 53002), (270, 52993), (277, 52960), (304, 52774), (305, 52753), (306, 52747),

Gene: Mildred21_74 Start: 54144, Stop: 55364, Start Num: 27
Candidate Starts for Mildred21_74:
(Start: 27 @54144 has 77 MA's), (41, 54195), (Start: 60 @54276 has 2 MA's), (67, 54306), (71, 54330), (93, 54417), (127, 54534), (146, 54651), (150, 54672), (166, 54756), (170, 54774), (172, 54789), (175, 54813), (221, 55065), (250, 55173), (263, 55221), (273, 55260),

Gene: MindFlayer_76 Start: 54539, Stop: 55759, Start Num: 26
Candidate Starts for MindFlayer_76:
(10, 54476), (Start: 26 @54539 has 34 MA's), (44, 54602), (54, 54644), (57, 54656), (Start: 60 @54671 has 2 MA's), (77, 54734), (89, 54800), (93, 54812), (97, 54824), (112, 54872), (146, 55046), (150, 55067), (166, 55151), (170, 55169), (172, 55184), (174, 55205), (175, 55208), (203, 55358), (207, 55394), (221, 55460), (222, 55463), (232, 55493), (250, 55571), (263, 55619), (291, 55754),

Gene: MintFritos_64 Start: 54125, Stop: 52728, Start Num: 30
Candidate Starts for MintFritos_64:
(Start: 15 @54161 has 1 MA's), (Start: 30 @54125 has 17 MA's), (33, 54107), (34, 54104), (69, 53963), (79, 53918), (80, 53909), (83, 53888), (87, 53867), (98, 53831), (116, 53777), (132, 53702), (138, 53666), (144, 53636), (159, 53552), (160, 53546), (163, 53528), (169, 53498), (170, 53492), (178, 53435), (214, 53228), (233, 53153), (240, 53129), (262, 53027), (267, 53009), (268, 53003), (270, 52994), (277, 52961), (304, 52775), (305, 52754), (306, 52748),

Gene: MoMoMixon_201 Start: 108524, Stop: 109789, Start Num: 11
Candidate Starts for MoMoMixon_201:
(Start: 11 @108524 has 38 MA's), (Start: 16 @108533 has 153 MA's), (Start: 30 @108557 has 17 MA's), (Start: 49 @108626 has 1 MA's), (53, 108638), (55, 108650), (56, 108653), (61, 108677), (67, 108701), (99, 108836), (110, 108869), (128, 108929), (139, 108992), (140, 108998), (155, 109082), (157, 109097), (166, 109145), (167, 109148), (170, 109163), (172, 109178), (174, 109199), (182, 109229), (186, 109256), (203, 109349), (207, 109385), (219, 109451), (243, 109550), (244, 109553), (256, 109601), (271, 109652), (272, 109667), (273, 109670), (278, 109685),

Gene: Moab_56 Start: 46037, Stop: 47254, Start Num: 27
Candidate Starts for Moab_56:
(Start: 27 @46037 has 77 MA's), (65, 46190), (71, 46220), (85, 46283), (93, 46307), (117, 46388), (146, 46544), (150, 46565), (166, 46649), (170, 46667), (172, 46682), (174, 46703), (175, 46706), (195, 46811), (198, 46832), (200, 46841), (221, 46958), (224, 46964), (229, 46982), (232, 46991), (250, 47066), (251, 47069), (263, 47114), (266, 47126), (281, 47189),

Gene: Moby_199 Start: 107508, Stop: 108764, Start Num: 16
Candidate Starts for Moby_199:
(Start: 11 @107499 has 38 MA's), (Start: 16 @107508 has 153 MA's), (Start: 30 @107532 has 17 MA's), (Start: 49 @107601 has 1 MA's), (53, 107613), (55, 107625), (56, 107628), (61, 107652), (67, 107676), (99, 107811), (110, 107844), (128, 107904), (139, 107967), (140, 107973), (155, 108057), (157, 108072), (166, 108120), (167, 108123), (170, 108138), (172, 108153), (174, 108174), (182, 108204), (186, 108231), (203, 108324), (207, 108360), (219, 108426), (243, 108525), (244, 108528), (256, 108576), (271, 108627), (272, 108642), (273, 108645), (278, 108660),

Gene: Moiqah_198 Start: 107485, Stop: 108741, Start Num: 16
Candidate Starts for Moiqah_198:
(Start: 11 @107476 has 38 MA's), (Start: 16 @107485 has 153 MA's), (Start: 30 @107509 has 17 MA's), (Start: 49 @107578 has 1 MA's), (53, 107590), (55, 107602), (56, 107605), (61, 107629), (67, 107653), (99, 107788), (110, 107821), (128, 107881), (139, 107944), (140, 107950), (155, 108034), (157, 108049), (166, 108097), (167, 108100), (170, 108115), (172, 108130), (174, 108151), (182, 108181), (186, 108208), (203, 108301), (207, 108337), (219, 108403), (243, 108502), (244, 108505), (256, 108553), (271, 108604), (272, 108619), (273, 108622), (278, 108637),

Gene: Momo_204 Start: 107609, Stop: 108865, Start Num: 16
Candidate Starts for Momo_204:
(Start: 11 @107600 has 38 MA's), (Start: 16 @107609 has 153 MA's), (Start: 30 @107633 has 17 MA's), (Start: 49 @107702 has 1 MA's), (53, 107714), (55, 107726), (56, 107729), (61, 107753), (67, 107777), (99, 107912), (110, 107945), (128, 108005), (139, 108068), (140, 108074), (155, 108158), (157, 108173), (166, 108221), (167, 108224), (170, 108239), (172, 108254), (174, 108275), (182, 108305), (186, 108332), (203, 108425), (207, 108461), (219, 108527), (243, 108626), (244, 108629), (256, 108677), (271, 108728), (272, 108743), (273, 108746), (278, 108761),

Gene: Montpel_201 Start: 109705, Stop: 110961, Start Num: 16
Candidate Starts for Montpel_201:
(Start: 11 @109696 has 38 MA's), (Start: 16 @109705 has 153 MA's), (Start: 30 @109729 has 17 MA's), (Start: 49 @109798 has 1 MA's), (53, 109810), (55, 109822), (56, 109825), (61, 109849), (67, 109873), (73, 109903), (99, 110008), (110, 110041), (128, 110101), (139, 110164), (140, 110170), (155, 110254), (157, 110269), (166, 110317), (167, 110320), (170, 110335), (172, 110350), (174, 110371), (182, 110401), (186, 110428), (203, 110521), (207, 110557), (219, 110623), (243, 110722), (244, 110725), (256, 110773), (271, 110824), (272, 110839), (273, 110842), (278, 110857),

Gene: Morizzled23_200 Start: 106976, Stop: 108232, Start Num: 16
Candidate Starts for Morizzled23_200:
(Start: 11 @106967 has 38 MA's), (Start: 16 @106976 has 153 MA's), (Start: 30 @107000 has 17 MA's), (Start: 49 @107069 has 1 MA's), (53, 107081), (55, 107093), (56, 107096), (61, 107120), (67, 107144), (99, 107279), (110, 107312), (128, 107372), (139, 107435), (140, 107441), (155, 107525), (157, 107540), (166, 107588), (167, 107591), (170, 107606), (172, 107621), (174, 107642), (182, 107672), (186, 107699), (203, 107792), (207, 107828), (219, 107894), (243, 107993), (244, 107996), (256, 108044), (271, 108095), (272, 108110), (273, 108113), (278, 108128),

Gene: Mugiwara_77 Start: 55299, Stop: 56519, Start Num: 26
Candidate Starts for Mugiwara_77:
(Start: 26 @55299 has 34 MA's), (44, 55362), (54, 55404), (57, 55416), (Start: 60 @55431 has 2 MA's), (77, 55494), (89, 55560), (93, 55572), (97, 55584), (112, 55632), (146, 55806), (150, 55827), (166, 55911), (170, 55929), (172, 55944), (174, 55965), (175, 55968), (207, 56154), (221, 56220), (222, 56223), (227, 56238), (232, 56253), (234, 56271), (250, 56331), (263, 56379), (291, 56514),

Gene: MulchMansion_73 Start: 53940, Stop: 55160, Start Num: 27
Candidate Starts for MulchMansion_73:
(Start: 27 @53940 has 77 MA's), (41, 53991), (Start: 60 @54072 has 2 MA's), (67, 54102), (77, 54135), (89, 54201), (93, 54213), (146, 54447), (150, 54468), (166, 54552), (170, 54570), (172, 54585), (175, 54609), (221, 54861), (250, 54969), (263, 55017), (273, 55056),

Gene: Muntaha_53 Start: 46291, Stop: 47511, Start Num: 27
Candidate Starts for Muntaha_53:
(Start: 27 @46291 has 77 MA's), (54, 46396), (89, 46552), (93, 46564), (110, 46624), (130, 46696), (134, 46720), (146, 46801), (148, 46816), (166, 46906), (170, 46924), (172, 46939), (174, 46960), (175, 46963), (183, 47008), (195, 47068), (206, 47146), (211, 47170), (221, 47215), (229, 47239), (232, 47248), (242, 47299), (250, 47323), (251, 47326), (263, 47371), (266, 47383), (273, 47410), (281, 47446),

Gene: Myrna_187 Start: 105155, Stop: 106414, Start Num: 11
Candidate Starts for Myrna_187:
(Start: 11 @105155 has 38 MA's), (Start: 23 @105176 has 1 MA's), (Start: 30 @105188 has 17 MA's), (33, 105206), (40, 105227), (46, 105245), (52, 105269), (61, 105311), (66, 105332), (68, 105338), (81, 105401), (126, 105557), (128, 105563), (133, 105590), (140, 105629), (142, 105641), (143, 105647), (157, 105728), (170, 105794), (172, 105809), (176, 105842), (183, 105872), (196, 105941), (201, 105971), (203, 105980), (204, 105983), (207, 106016), (208, 106019), (212, 106040), (225, 106100), (238, 106154), (239, 106157), (241, 106163), (271, 106286), (272, 106301), (273, 106304), (278, 106319), (283, 106355), (289, 106391), (291, 106400),

Gene: Naija_204 Start: 108312, Stop: 109568, Start Num: 16
Candidate Starts for Naija_204:
(Start: 11 @108303 has 38 MA's), (Start: 16 @108312 has 153 MA's), (Start: 30 @108336 has 17 MA's), (Start: 49 @108405 has 1 MA's), (53, 108417), (55, 108429), (56, 108432), (61, 108456), (67, 108480), (99, 108615), (110, 108648), (128, 108708), (139, 108771), (140, 108777), (155, 108861), (157, 108876), (166, 108924), (167, 108927), (170, 108942), (172, 108957), (174, 108978), (182, 109008), (186, 109035), (203, 109128), (207, 109164), (219, 109230), (243, 109329), (244, 109332), (256, 109380), (271, 109431), (272, 109446), (273, 109449), (278, 109464),

Gene: Napoleon13_200 Start: 107340, Stop: 108596, Start Num: 16
Candidate Starts for Napoleon13_200:
(Start: 11 @107331 has 38 MA's), (Start: 16 @107340 has 153 MA's), (Start: 30 @107364 has 17 MA's), (Start: 49 @107433 has 1 MA's), (53, 107445), (55, 107457), (56, 107460), (61, 107484), (67, 107508), (99, 107643), (110, 107676), (128, 107736), (139, 107799), (140, 107805), (155, 107889), (157, 107904), (166, 107952), (167, 107955), (170, 107970), (172, 107985), (174, 108006), (182, 108036), (186, 108063), (203, 108156), (207, 108192), (219, 108258), (243, 108357), (244, 108360), (256, 108408), (271, 108459), (272, 108474), (273, 108477), (278, 108492),

Gene: Nappy_204 Start: 110006, Stop: 111262, Start Num: 16
Candidate Starts for Nappy_204:
(Start: 11 @109997 has 38 MA's), (Start: 16 @110006 has 153 MA's), (Start: 30 @110030 has 17 MA's), (Start: 49 @110099 has 1 MA's), (53, 110111), (55, 110123), (56, 110126), (61, 110150), (67,

110174), (99, 110309), (110, 110342), (128, 110402), (139, 110465), (140, 110471), (155, 110555), (157, 110570), (166, 110618), (167, 110621), (170, 110636), (172, 110651), (174, 110672), (182, 110702), (186, 110729), (203, 110822), (207, 110858), (219, 110924), (243, 111023), (244, 111026), (256, 111074), (271, 111125), (272, 111140), (273, 111143), (278, 111158),

Gene: Naval22_210 Start: 110089, Stop: 111345, Start Num: 16
Candidate Starts for Naval22_210:
(Start: 11 @110080 has 38 MA's), (Start: 16 @110089 has 153 MA's), (Start: 30 @110113 has 17 MA's), (Start: 49 @110182 has 1 MA's), (53, 110194), (55, 110206), (56, 110209), (61, 110233), (67, 110257), (99, 110392), (110, 110425), (128, 110485), (139, 110548), (140, 110554), (155, 110638), (157, 110653), (166, 110701), (167, 110704), (170, 110719), (172, 110734), (174, 110755), (182, 110785), (186, 110812), (203, 110905), (207, 110941), (219, 111007), (243, 111106), (244, 111109), (256, 111157), (271, 111208), (272, 111223), (273, 111226), (278, 111241),

Gene: Navo_74 Start: 55023, Stop: 56243, Start Num: 27
Candidate Starts for Navo_74:
(14, 54987), (17, 54996), (Start: 27 @55023 has 77 MA's), (41, 55074), (Start: 60 @55155 has 2 MA's), (67, 55185), (68, 55188), (89, 55284), (93, 55296), (146, 55530), (150, 55551), (166, 55635), (170, 55653), (172, 55668), (175, 55692), (218, 55932), (221, 55944), (224, 55950), (250, 56052), (263, 56100), (273, 56139),

Gene: NedWong_202 Start: 108745, Stop: 110001, Start Num: 16
Candidate Starts for NedWong_202:
(Start: 11 @108736 has 38 MA's), (Start: 16 @108745 has 153 MA's), (Start: 30 @108769 has 17 MA's), (Start: 49 @108838 has 1 MA's), (53, 108850), (55, 108862), (56, 108865), (61, 108889), (67, 108913), (99, 109048), (110, 109081), (128, 109141), (139, 109204), (140, 109210), (155, 109294), (157, 109309), (166, 109357), (167, 109360), (170, 109375), (172, 109390), (174, 109411), (182, 109441), (186, 109468), (203, 109561), (207, 109597), (219, 109663), (243, 109762), (244, 109765), (256, 109813), (271, 109864), (272, 109879), (273, 109882), (278, 109897),

Gene: Ngannou_200 Start: 106591, Stop: 107847, Start Num: 16
Candidate Starts for Ngannou_200:
(Start: 11 @106582 has 38 MA's), (Start: 16 @106591 has 153 MA's), (Start: 30 @106615 has 17 MA's), (Start: 49 @106684 has 1 MA's), (53, 106696), (55, 106708), (56, 106711), (61, 106735), (67, 106759), (99, 106894), (110, 106927), (128, 106987), (139, 107050), (140, 107056), (155, 107140), (157, 107155), (166, 107203), (167, 107206), (170, 107221), (172, 107236), (174, 107257), (182, 107287), (186, 107314), (203, 107407), (207, 107443), (219, 107509), (243, 107608), (244, 107611), (256, 107659), (271, 107710), (272, 107725), (273, 107728), (278, 107743),

Gene: NiceHouse_86 Start: 61374, Stop: 62714, Start Num: 29
Candidate Starts for NiceHouse_86:
(Start: 29 @61374 has 4 MA's), (35, 61407), (41, 61422), (43, 61431), (44, 61434), (48, 61455), (76, 61566), (83, 61608), (92, 61644), (94, 61647), (97, 61659), (135, 61824), (146, 61890), (151, 61914), (152, 61917), (155, 61932), (167, 61998), (170, 62013), (178, 62067), (191, 62130), (202, 62190), (206, 62226), (207, 62229), (210, 62244), (216, 62268), (232, 62328), (235, 62349), (236, 62352), (257, 62433), (263, 62451), (281, 62541), (284, 62562), (286, 62568), (298, 62640), (301, 62664),

Gene: Nidhogg_204 Start: 109138, Stop: 110394, Start Num: 16
Candidate Starts for Nidhogg_204:
(Start: 11 @109129 has 38 MA's), (Start: 16 @109138 has 153 MA's), (Start: 30 @109162 has 17 MA's), (Start: 49 @109231 has 1 MA's), (53, 109243), (55, 109255), (56, 109258), (61, 109282), (67, 109306), (99, 109441), (110, 109474), (128, 109534), (139, 109597), (140, 109603), (155, 109687), (157, 109702), (166, 109750), (167, 109753), (170, 109768), (172, 109783), (174, 109804), (182,

109834), (186, 109861), (203, 109954), (207, 109990), (219, 110056), (243, 110155), (244, 110158), (256, 110206), (271, 110257), (272, 110272), (273, 110275), (278, 110290),

Gene: NoodleTree_209 Start: 109045, Stop: 110301, Start Num: 16
Candidate Starts for NoodleTree_209:
(Start: 11 @109036 has 38 MA's), (Start: 16 @109045 has 153 MA's), (Start: 30 @109069 has 17 MA's), (Start: 49 @109138 has 1 MA's), (53, 109150), (55, 109162), (56, 109165), (61, 109189), (67, 109213), (73, 109243), (99, 109348), (110, 109381), (128, 109441), (139, 109504), (140, 109510), (155, 109594), (157, 109609), (166, 109657), (167, 109660), (170, 109675), (172, 109690), (174, 109711), (182, 109741), (186, 109768), (203, 109861), (207, 109897), (219, 109963), (243, 110062), (244, 110065), (256, 110113), (271, 110164), (272, 110179), (273, 110182), (278, 110197),

Gene: NootNoot_72 Start: 54015, Stop: 55235, Start Num: 27
Candidate Starts for NootNoot_72:
(14, 53979), (17, 53988), (Start: 27 @54015 has 77 MA's), (41, 54066), (Start: 60 @54147 has 2 MA's), (67, 54177), (68, 54180), (78, 54216), (89, 54276), (93, 54288), (146, 54522), (150, 54543), (166, 54627), (170, 54645), (172, 54660), (175, 54684), (221, 54936), (224, 54942), (250, 55044), (263, 55092), (273, 55131),

Gene: Norm_203 Start: 109047, Stop: 110303, Start Num: 16
Candidate Starts for Norm_203:
(Start: 11 @109038 has 38 MA's), (Start: 16 @109047 has 153 MA's), (Start: 30 @109071 has 17 MA's), (Start: 49 @109140 has 1 MA's), (53, 109152), (55, 109164), (56, 109167), (61, 109191), (67, 109215), (73, 109245), (99, 109350), (110, 109383), (128, 109443), (139, 109506), (140, 109512), (155, 109596), (157, 109611), (166, 109659), (167, 109662), (170, 109677), (172, 109692), (174, 109713), (182, 109743), (186, 109770), (203, 109863), (207, 109899), (219, 109965), (243, 110064), (244, 110067), (256, 110115), (271, 110166), (272, 110181), (273, 110184), (278, 110199),

Gene: Nova53_68 Start: 56108, Stop: 57355, Start Num: 42
Candidate Starts for Nova53_68:
(Start: 29 @56057 has 4 MA's), (Start: 42 @56108 has 1 MA's), (47, 56129), (48, 56138), (Start: 49 @56141 has 1 MA's), (70, 56222), (75, 56246), (76, 56249), (83, 56291), (112, 56396), (115, 56405), (122, 56432), (126, 56450), (135, 56507), (150, 56594), (170, 56696), (178, 56750), (191, 56813), (193, 56825), (202, 56876), (203, 56879), (210, 56930), (216, 56954), (218, 56969), (232, 57014), (236, 57038), (237, 57041), (240, 57050), (248, 57080), (284, 57248), (294, 57305), (299, 57326), (300, 57338),

Gene: NuevoMundo_206 Start: 110599, Stop: 111855, Start Num: 16
Candidate Starts for NuevoMundo_206:
(Start: 11 @110590 has 38 MA's), (Start: 16 @110599 has 153 MA's), (Start: 30 @110623 has 17 MA's), (Start: 49 @110692 has 1 MA's), (53, 110704), (55, 110716), (56, 110719), (61, 110743), (67, 110767), (99, 110902), (110, 110935), (128, 110995), (139, 111058), (140, 111064), (155, 111148), (157, 111163), (166, 111211), (167, 111214), (170, 111229), (172, 111244), (174, 111265), (182, 111295), (186, 111322), (203, 111415), (207, 111451), (219, 111517), (243, 111616), (244, 111619), (256, 111667), (271, 111718), (272, 111733), (273, 111736), (278, 111751),

Gene: Oogie_67 Start: 55845, Stop: 54448, Start Num: 30
Candidate Starts for Oogie_67:
(Start: 15 @55881 has 1 MA's), (Start: 30 @55845 has 17 MA's), (33, 55827), (34, 55824), (69, 55683), (79, 55638), (80, 55629), (83, 55608), (87, 55587), (98, 55551), (116, 55497), (132, 55422), (138, 55386), (144, 55356), (159, 55272), (160, 55266), (163, 55248), (169, 55218), (170, 55212), (178, 55155), (214, 54948), (233, 54873), (240, 54849), (262, 54747), (267, 54729), (268, 54723), (270, 54714), (277, 54681), (304, 54495), (305, 54474), (306, 54468),

Gene: OrediggerDelux_204 Start: 109277, Stop: 110533, Start Num: 16
Candidate Starts for OrediggerDelux_204:
(Start: 11 @109268 has 38 MA's), (Start: 16 @109277 has 153 MA's), (Start: 30 @109301 has 17 MA's), (Start: 49 @109370 has 1 MA's), (53, 109382), (55, 109394), (56, 109397), (61, 109421), (67, 109445), (99, 109580), (110, 109613), (128, 109673), (139, 109736), (140, 109742), (155, 109826), (157, 109841), (166, 109889), (167, 109892), (170, 109907), (172, 109922), (174, 109943), (182, 109973), (186, 110000), (203, 110093), (207, 110129), (219, 110195), (243, 110294), (244, 110297), (256, 110345), (271, 110396), (272, 110411), (273, 110414), (278, 110429),

Gene: PacManQ_75 Start: 55107, Stop: 56327, Start Num: 27
Candidate Starts for PacManQ_75:
(Start: 27 @55107 has 77 MA's), (41, 55158), (Start: 60 @55239 has 2 MA's), (67, 55269), (68, 55272), (93, 55380), (131, 55518), (146, 55614), (150, 55635), (166, 55719), (170, 55737), (172, 55752), (175, 55776), (191, 55860), (221, 56028), (250, 56136), (263, 56184), (273, 56223),

Gene: Pakusa_64 Start: 53866, Stop: 52469, Start Num: 30
Candidate Starts for Pakusa_64:
(Start: 15 @53902 has 1 MA's), (Start: 30 @53866 has 17 MA's), (33, 53848), (34, 53845), (69, 53704), (79, 53659), (80, 53650), (83, 53629), (87, 53608), (89, 53602), (98, 53572), (116, 53518), (132, 53443), (138, 53407), (144, 53377), (159, 53293), (160, 53287), (163, 53269), (169, 53239), (170, 53233), (178, 53176), (214, 52969), (233, 52894), (240, 52870), (262, 52768), (267, 52750), (268, 52744), (270, 52735), (277, 52702), (304, 52516), (305, 52495), (306, 52489),

Gene: Paradiddles_72 Start: 54279, Stop: 55499, Start Num: 27
Candidate Starts for Paradiddles_72:
(14, 54243), (17, 54252), (Start: 27 @54279 has 77 MA's), (41, 54330), (Start: 60 @54411 has 2 MA's), (67, 54441), (68, 54444), (89, 54540), (93, 54552), (146, 54786), (150, 54807), (166, 54891), (170, 54909), (172, 54924), (175, 54948), (221, 55200), (250, 55308), (263, 55356), (273, 55395),

Gene: Park1214_124 Start: 65889, Stop: 67184, Start Num: 19
Candidate Starts for Park1214_124:
(Start: 19 @65889 has 8 MA's), (68, 66066), (70, 66069), (77, 66096), (83, 66135), (99, 66195), (111, 66243), (118, 66267), (139, 66381), (156, 66483), (160, 66498), (170, 66552), (179, 66609), (190, 66672), (196, 66693), (199, 66714), (208, 66768), (211, 66786), (212, 66789), (223, 66843), (228, 66861), (230, 66867), (246, 66948), (247, 66951), (254, 66984), (255, 66987), (258, 66996), (264, 67020), (269, 67041), (275, 67074), (278, 67080), (284, 67119), (290, 67146),

Gene: ParkTD_202 Start: 108609, Stop: 109865, Start Num: 16
Candidate Starts for ParkTD_202:
(Start: 11 @108600 has 38 MA's), (Start: 16 @108609 has 153 MA's), (Start: 30 @108633 has 17 MA's), (Start: 49 @108702 has 1 MA's), (53, 108714), (55, 108726), (56, 108729), (61, 108753), (67, 108777), (99, 108912), (110, 108945), (128, 109005), (139, 109068), (140, 109074), (155, 109158), (157, 109173), (166, 109221), (167, 109224), (170, 109239), (172, 109254), (174, 109275), (182, 109305), (186, 109332), (203, 109425), (207, 109461), (219, 109527), (243, 109626), (244, 109629), (256, 109677), (271, 109728), (272, 109743), (273, 109746), (278, 109761),

Gene: Patelgo_56 Start: 46224, Stop: 47441, Start Num: 27
Candidate Starts for Patelgo_56:
(Start: 27 @46224 has 77 MA's), (65, 46377), (71, 46407), (85, 46470), (93, 46494), (117, 46575), (146, 46731), (150, 46752), (166, 46836), (170, 46854), (172, 46869), (174, 46890), (175, 46893), (195, 46998), (198, 47019), (221, 47145), (224, 47151), (229, 47169), (232, 47178), (250, 47253), (251, 47256), (263, 47301), (266, 47313), (281, 47376),

Gene: Patter_204 Start: 107623, Stop: 108879, Start Num: 16
Candidate Starts for Patter_204:
(Start: 11 @107614 has 38 MA's), (Start: 16 @107623 has 153 MA's), (Start: 30 @107647 has 17 MA's), (Start: 49 @107716 has 1 MA's), (53, 107728), (55, 107740), (56, 107743), (61, 107767), (67, 107791), (99, 107926), (110, 107959), (128, 108019), (139, 108082), (140, 108088), (155, 108172), (157, 108187), (166, 108235), (167, 108238), (170, 108253), (172, 108268), (174, 108289), (182, 108319), (186, 108346), (203, 108439), (207, 108475), (219, 108541), (243, 108640), (244, 108643), (256, 108691), (271, 108742), (272, 108757), (273, 108760), (278, 108775),

Gene: Peebs_75 Start: 55461, Stop: 56681, Start Num: 27
Candidate Starts for Peebs_75:
(Start: 27 @55461 has 77 MA's), (41, 55512), (Start: 60 @55593 has 2 MA's), (67, 55623), (68, 55626), (93, 55734), (131, 55872), (146, 55968), (150, 55989), (166, 56073), (170, 56091), (172, 56106), (175, 56130), (191, 56214), (221, 56382), (224, 56388), (250, 56490), (263, 56538), (273, 56577),

Gene: Pepperwood_76 Start: 55594, Stop: 56814, Start Num: 27
Candidate Starts for Pepperwood_76:
(Start: 27 @55594 has 77 MA's), (41, 55645), (Start: 60 @55726 has 2 MA's), (67, 55756), (68, 55759), (93, 55867), (131, 56005), (146, 56101), (150, 56122), (166, 56206), (170, 56224), (172, 56239), (175, 56263), (191, 56347), (221, 56515), (224, 56521), (250, 56623), (263, 56671), (273, 56710),

Gene: Peregrin_95 Start: 57059, Stop: 58345, Start Num: 28
Candidate Starts for Peregrin_95:
(Start: 28 @57059 has 3 MA's), (41, 57107), (43, 57116), (44, 57119), (48, 57140), (74, 57251), (122, 57440), (144, 57557), (146, 57581), (152, 57608), (161, 57653), (166, 57686), (170, 57704), (178, 57758), (191, 57821), (192, 57830), (202, 57884), (208, 57926), (211, 57944), (240, 58058), (275, 58208), (283, 58250), (284, 58256), (299, 58322),

Gene: Persimmon_72 Start: 53948, Stop: 55168, Start Num: 27
Candidate Starts for Persimmon_72:
(14, 53912), (17, 53921), (Start: 27 @53948 has 77 MA's), (41, 53999), (Start: 60 @54080 has 2 MA's), (67, 54110), (68, 54113), (89, 54209), (93, 54221), (146, 54455), (150, 54476), (166, 54560), (170, 54578), (172, 54593), (175, 54617), (218, 54857), (221, 54869), (224, 54875), (250, 54977), (263, 55025), (273, 55064),

Gene: Phabba_197 Start: 105064, Stop: 106323, Start Num: 12
Candidate Starts for Phabba_197:
(2, 104380), (3, 104401), (7, 104701), (Start: 12 @105064 has 6 MA's), (Start: 23 @105085 has 1 MA's), (Start: 30 @105097 has 17 MA's), (40, 105136), (43, 105142), (46, 105154), (52, 105178), (61, 105220), (66, 105241), (67, 105244), (126, 105466), (128, 105472), (143, 105556), (157, 105637), (163, 105667), (167, 105688), (170, 105703), (172, 105718), (201, 105880), (203, 105889), (204, 105892), (208, 105928), (212, 105949), (217, 105985), (225, 106009), (238, 106063), (241, 106072), (253, 106129), (271, 106195), (272, 106210), (273, 106213), (278, 106228), (283, 106264), (289, 106300),

Gene: PharkleMinkus_203 Start: 108164, Stop: 109420, Start Num: 16
Candidate Starts for PharkleMinkus_203:
(Start: 11 @108155 has 38 MA's), (Start: 16 @108164 has 153 MA's), (Start: 30 @108188 has 17 MA's), (Start: 49 @108257 has 1 MA's), (53, 108269), (55, 108281), (56, 108284), (61, 108308), (67, 108332), (99, 108467), (110, 108500), (128, 108560), (139, 108623), (140, 108629), (155, 108713), (157, 108728), (166, 108776), (167, 108779), (170, 108794), (172, 108809), (174, 108830), (182, 108860), (186, 108887), (203, 108980), (207, 109016), (219, 109082), (243, 109181), (244, 109184),

(256, 109232), (271, 109283), (272, 109298), (273, 109301), (278, 109316),

Gene: Phlegm_207 Start: 108312, Stop: 109568, Start Num: 16
Candidate Starts for Phlegm_207:
(Start: 11 @108303 has 38 MA's), (Start: 16 @108312 has 153 MA's), (Start: 30 @108336 has 17 MA's), (Start: 49 @108405 has 1 MA's), (53, 108417), (55, 108429), (56, 108432), (61, 108456), (67, 108480), (99, 108615), (110, 108648), (128, 108708), (139, 108771), (140, 108777), (155, 108861), (157, 108876), (166, 108924), (167, 108927), (170, 108942), (172, 108957), (174, 108978), (182, 109008), (186, 109035), (203, 109128), (207, 109164), (219, 109230), (243, 109329), (244, 109332), (256, 109380), (271, 109431), (272, 109446), (273, 109449), (278, 109464),

Gene: Phox_204 Start: 109258, Stop: 110523, Start Num: 11
Candidate Starts for Phox_204:
(Start: 11 @109258 has 38 MA's), (Start: 16 @109267 has 153 MA's), (Start: 30 @109291 has 17 MA's), (Start: 49 @109360 has 1 MA's), (53, 109372), (55, 109384), (56, 109387), (61, 109411), (67, 109435), (73, 109465), (99, 109570), (110, 109603), (128, 109663), (139, 109726), (140, 109732), (155, 109816), (157, 109831), (166, 109879), (167, 109882), (170, 109897), (172, 109912), (174, 109933), (182, 109963), (186, 109990), (203, 110083), (207, 110119), (219, 110185), (243, 110284), (244, 110287), (256, 110335), (271, 110386), (272, 110401), (273, 110404), (278, 110419),

Gene: Phrappuccino_113 Start: 81615, Stop: 82856, Start Num: 11
Candidate Starts for Phrappuccino_113:
(Start: 11 @81615 has 38 MA's), (Start: 49 @81717 has 1 MA's), (61, 81768), (63, 81774), (91, 81903), (100, 81930), (114, 81969), (120, 81993), (128, 82020), (146, 82128), (147, 82131), (148, 82143), (156, 82182), (170, 82251), (174, 82287), (193, 82383), (212, 82497), (225, 82548), (227, 82557), (241, 82608), (251, 82653), (272, 82743), (273, 82746), (276, 82758), (282, 82794),

Gene: Phredrick_55 Start: 44086, Stop: 45303, Start Num: 27
Candidate Starts for Phredrick_55:
(Start: 27 @44086 has 77 MA's), (65, 44239), (85, 44332), (93, 44356), (117, 44437), (123, 44458), (146, 44593), (148, 44608), (150, 44614), (166, 44698), (170, 44716), (172, 44731), (174, 44752), (175, 44755), (195, 44860), (206, 44938), (221, 45007), (229, 45031), (250, 45115), (251, 45118), (263, 45163), (275, 45211), (281, 45238),

Gene: Phusco_201 Start: 107144, Stop: 108400, Start Num: 16
Candidate Starts for Phusco_201:
(Start: 11 @107135 has 38 MA's), (Start: 16 @107144 has 153 MA's), (Start: 30 @107168 has 17 MA's), (Start: 49 @107237 has 1 MA's), (53, 107249), (55, 107261), (56, 107264), (61, 107288), (67, 107312), (99, 107447), (110, 107480), (128, 107540), (139, 107603), (140, 107609), (155, 107693), (157, 107708), (166, 107756), (167, 107759), (170, 107774), (172, 107789), (174, 107810), (182, 107840), (186, 107867), (203, 107960), (207, 107996), (219, 108062), (243, 108161), (244, 108164), (256, 108212), (271, 108263), (272, 108278), (273, 108281), (278, 108296),

Gene: Pier_204 Start: 110141, Stop: 111397, Start Num: 16
Candidate Starts for Pier_204:
(Start: 11 @110132 has 38 MA's), (Start: 16 @110141 has 153 MA's), (Start: 30 @110165 has 17 MA's), (Start: 49 @110234 has 1 MA's), (53, 110246), (55, 110258), (56, 110261), (61, 110285), (67, 110309), (99, 110444), (110, 110477), (128, 110537), (139, 110600), (140, 110606), (155, 110690), (157, 110705), (166, 110753), (167, 110756), (170, 110771), (172, 110786), (174, 110807), (182, 110837), (186, 110864), (203, 110957), (207, 110993), (219, 111059), (243, 111158), (244, 111161), (256, 111209), (271, 111260), (272, 111275), (273, 111278), (278, 111293),

Gene: Pinkcreek_187 Start: 107511, Stop: 108776, Start Num: 11

Candidate Starts for Pinkcreek_187:
(Start: 11 @107511 has 38 MA's), (Start: 16 @107520 has 153 MA's), (Start: 30 @107544 has 17 MA's), (Start: 49 @107613 has 1 MA's), (53, 107625), (55, 107637), (56, 107640), (61, 107664), (67, 107688), (99, 107823), (110, 107856), (128, 107916), (139, 107979), (140, 107985), (155, 108069), (157, 108084), (166, 108132), (167, 108135), (170, 108150), (172, 108165), (174, 108186), (182, 108216), (186, 108243), (203, 108336), (207, 108372), (219, 108438), (243, 108537), (244, 108540), (256, 108588), (271, 108639), (272, 108654), (273, 108657), (278, 108672),

Gene: PinkiePie_74 Start: 55101, Stop: 56321, Start Num: 27
Candidate Starts for PinkiePie_74:
(14, 55065), (17, 55074), (Start: 27 @55101 has 77 MA's), (41, 55152), (Start: 60 @55233 has 2 MA's), (67, 55263), (68, 55266), (78, 55302), (89, 55362), (93, 55374), (146, 55608), (150, 55629), (166, 55713), (170, 55731), (172, 55746), (175, 55770), (221, 56022), (224, 56028), (250, 56130), (263, 56178), (273, 56217),

Gene: Pio_211 Start: 111327, Stop: 112592, Start Num: 11
Candidate Starts for Pio_211:
(Start: 11 @111327 has 38 MA's), (Start: 16 @111336 has 153 MA's), (Start: 30 @111360 has 17 MA's), (Start: 49 @111429 has 1 MA's), (53, 111441), (55, 111453), (56, 111456), (61, 111480), (67, 111504), (99, 111639), (110, 111672), (128, 111732), (139, 111795), (140, 111801), (155, 111885), (157, 111900), (166, 111948), (167, 111951), (170, 111966), (172, 111981), (174, 112002), (182, 112032), (186, 112059), (203, 112152), (207, 112188), (219, 112254), (243, 112353), (244, 112356), (256, 112404), (271, 112455), (272, 112470), (273, 112473), (278, 112488),

Gene: Pivoine_204 Start: 108312, Stop: 109568, Start Num: 16
Candidate Starts for Pivoine_204:
(Start: 11 @108303 has 38 MA's), (Start: 16 @108312 has 153 MA's), (Start: 30 @108336 has 17 MA's), (Start: 49 @108405 has 1 MA's), (53, 108417), (55, 108429), (56, 108432), (61, 108456), (67, 108480), (99, 108615), (110, 108648), (128, 108708), (139, 108771), (140, 108777), (155, 108861), (157, 108876), (166, 108924), (167, 108927), (170, 108942), (172, 108957), (174, 108978), (182, 109008), (186, 109035), (203, 109128), (207, 109164), (219, 109230), (243, 109329), (244, 109332), (256, 109380), (271, 109431), (272, 109446), (273, 109449), (278, 109464),

Gene: Pleione_207 Start: 109078, Stop: 110343, Start Num: 11
Candidate Starts for Pleione_207:
(Start: 11 @109078 has 38 MA's), (Start: 16 @109087 has 153 MA's), (Start: 30 @109111 has 17 MA's), (Start: 49 @109180 has 1 MA's), (53, 109192), (55, 109204), (56, 109207), (61, 109231), (67, 109255), (99, 109390), (110, 109423), (128, 109483), (139, 109546), (140, 109552), (155, 109636), (157, 109651), (166, 109699), (167, 109702), (170, 109717), (172, 109732), (174, 109753), (182, 109783), (186, 109810), (203, 109903), (207, 109939), (219, 110005), (243, 110104), (244, 110107), (256, 110155), (271, 110206), (272, 110221), (273, 110224), (278, 110239),

Gene: Primadonna_198 Start: 107973, Stop: 109229, Start Num: 16
Candidate Starts for Primadonna_198:
(Start: 11 @107964 has 38 MA's), (Start: 16 @107973 has 153 MA's), (Start: 30 @107997 has 17 MA's), (Start: 49 @108066 has 1 MA's), (53, 108078), (55, 108090), (56, 108093), (61, 108117), (67, 108141), (99, 108276), (110, 108309), (128, 108369), (139, 108432), (140, 108438), (155, 108522), (157, 108537), (166, 108585), (167, 108588), (170, 108603), (172, 108618), (174, 108639), (182, 108669), (186, 108696), (203, 108789), (207, 108825), (219, 108891), (243, 108990), (244, 108993), (256, 109041), (271, 109092), (272, 109107), (273, 109110), (278, 109125),

Gene: Puhon_205 Start: 108872, Stop: 110128, Start Num: 16
Candidate Starts for Puhon_205:

(Start: 11 @108863 has 38 MA's), (Start: 16 @108872 has 153 MA's), (Start: 30 @108896 has 17 MA's), (Start: 49 @108965 has 1 MA's), (53, 108977), (55, 108989), (56, 108992), (61, 109016), (67, 109040), (99, 109175), (110, 109208), (128, 109268), (139, 109331), (140, 109337), (155, 109421), (157, 109436), (166, 109484), (167, 109487), (170, 109502), (172, 109517), (174, 109538), (182, 109568), (186, 109595), (203, 109688), (207, 109724), (219, 109790), (243, 109889), (244, 109892), (256, 109940), (271, 109991), (272, 110006), (273, 110009), (278, 110024),

Gene: PumpkinSpice_77 Start: 54931, Stop: 56151, Start Num: 26
Candidate Starts for PumpkinSpice_77:
(10, 54868), (Start: 26 @54931 has 34 MA's), (44, 54994), (54, 55036), (57, 55048), (Start: 60 @55063 has 2 MA's), (77, 55126), (89, 55192), (93, 55204), (97, 55216), (112, 55264), (146, 55438), (150, 55459), (166, 55543), (170, 55561), (172, 55576), (174, 55597), (175, 55600), (203, 55750), (207, 55786), (221, 55852), (222, 55855), (232, 55885), (250, 55963), (263, 56011), (291, 56146),

Gene: Pupper_147 Start: 101852, Stop: 103123, Start Num: 12
Candidate Starts for Pupper_147:
(Start: 12 @101852 has 6 MA's), (18, 101867), (43, 101939), (61, 102017), (64, 102026), (72, 102065), (105, 102197), (106, 102200), (124, 102257), (140, 102335), (150, 102398), (170, 102500), (172, 102515), (176, 102548), (181, 102563), (201, 102677), (210, 102737), (231, 102827), (241, 102869), (271, 102992), (282, 103058), (292, 103109),

Gene: Pupusa_207 Start: 109641, Stop: 110897, Start Num: 16
Candidate Starts for Pupusa_207:
(Start: 11 @109632 has 38 MA's), (Start: 16 @109641 has 153 MA's), (Start: 30 @109665 has 17 MA's), (Start: 49 @109734 has 1 MA's), (53, 109746), (55, 109758), (56, 109761), (61, 109785), (67, 109809), (99, 109944), (110, 109977), (128, 110037), (139, 110100), (140, 110106), (155, 110190), (157, 110205), (166, 110253), (167, 110256), (170, 110271), (172, 110286), (174, 110307), (182, 110337), (186, 110364), (203, 110457), (207, 110493), (219, 110559), (243, 110658), (244, 110661), (256, 110709), (271, 110760), (272, 110775), (273, 110778), (278, 110793),

Gene: PurduePete_203 Start: 109315, Stop: 110571, Start Num: 16
Candidate Starts for PurduePete_203:
(Start: 11 @109306 has 38 MA's), (Start: 16 @109315 has 153 MA's), (Start: 30 @109339 has 17 MA's), (Start: 49 @109408 has 1 MA's), (53, 109420), (55, 109432), (56, 109435), (61, 109459), (67, 109483), (99, 109618), (110, 109651), (128, 109711), (139, 109774), (140, 109780), (155, 109864), (157, 109879), (166, 109927), (167, 109930), (170, 109945), (172, 109960), (174, 109981), (182, 110011), (186, 110038), (203, 110131), (207, 110167), (219, 110233), (243, 110332), (244, 110335), (256, 110383), (271, 110434), (272, 110449), (273, 110452), (278, 110467),

Gene: PynkPanther_74 Start: 55081, Stop: 56301, Start Num: 27
Candidate Starts for PynkPanther_74:
(14, 55045), (17, 55054), (21, 55063), (Start: 27 @55081 has 77 MA's), (41, 55132), (Start: 60 @55213 has 2 MA's), (67, 55243), (68, 55246), (89, 55342), (93, 55354), (146, 55588), (150, 55609), (166, 55693), (170, 55711), (172, 55726), (175, 55750), (221, 56002), (250, 56110), (263, 56158), (273, 56197),

Gene: QBert_195 Start: 107668, Stop: 108924, Start Num: 16
Candidate Starts for QBert_195:
(Start: 11 @107659 has 38 MA's), (Start: 16 @107668 has 153 MA's), (Start: 30 @107692 has 17 MA's), (Start: 49 @107761 has 1 MA's), (53, 107773), (55, 107785), (56, 107788), (61, 107812), (67, 107836), (73, 107866), (99, 107971), (110, 108004), (128, 108064), (139, 108127), (140, 108133), (155, 108217), (157, 108232), (166, 108280), (167, 108283), (170, 108298), (172, 108313), (174, 108334), (182, 108364), (186, 108391), (203, 108484), (207, 108520), (219, 108586), (243, 108685),

(244, 108688), (256, 108736), (271, 108787), (272, 108802), (273, 108805), (278, 108820),

Gene: Quaran19_78 Start: 54922, Stop: 56142, Start Num: 26
Candidate Starts for Quaran19_78:
(10, 54859), (Start: 26 @54922 has 34 MA's), (44, 54985), (54, 55027), (57, 55039), (Start: 60 @55054 has 2 MA's), (77, 55117), (89, 55183), (93, 55195), (97, 55207), (112, 55255), (146, 55429), (150, 55450), (166, 55534), (170, 55552), (172, 55567), (174, 55588), (175, 55591), (203, 55741), (207, 55777), (221, 55843), (222, 55846), (232, 55876), (250, 55954), (263, 56002), (291, 56137),

Gene: Quasimodo_205 Start: 108938, Stop: 110194, Start Num: 16
Candidate Starts for Quasimodo_205:
(Start: 11 @108929 has 38 MA's), (Start: 16 @108938 has 153 MA's), (Start: 30 @108962 has 17 MA's), (Start: 49 @109031 has 1 MA's), (53, 109043), (55, 109055), (56, 109058), (61, 109082), (67, 109106), (99, 109241), (110, 109274), (128, 109334), (139, 109397), (140, 109403), (155, 109487), (157, 109502), (166, 109550), (167, 109553), (170, 109568), (172, 109583), (174, 109604), (182, 109634), (186, 109661), (203, 109754), (207, 109790), (219, 109856), (243, 109955), (244, 109958), (256, 110006), (271, 110057), (272, 110072), (273, 110075), (278, 110090),

Gene: Rabinovish_196 Start: 109213, Stop: 110469, Start Num: 16
Candidate Starts for Rabinovish_196:
(Start: 11 @109204 has 38 MA's), (Start: 16 @109213 has 153 MA's), (Start: 30 @109237 has 17 MA's), (Start: 49 @109306 has 1 MA's), (53, 109318), (55, 109330), (56, 109333), (61, 109357), (67, 109381), (99, 109516), (110, 109549), (128, 109609), (139, 109672), (140, 109678), (155, 109762), (157, 109777), (166, 109825), (167, 109828), (170, 109843), (172, 109858), (174, 109879), (182, 109909), (186, 109936), (203, 110029), (207, 110065), (219, 110131), (243, 110230), (244, 110233), (256, 110281), (271, 110332), (272, 110347), (273, 110350), (278, 110365),

Gene: Rahel_204 Start: 108047, Stop: 109303, Start Num: 16
Candidate Starts for Rahel_204:
(Start: 11 @108038 has 38 MA's), (Start: 16 @108047 has 153 MA's), (Start: 30 @108071 has 17 MA's), (Start: 49 @108140 has 1 MA's), (53, 108152), (55, 108164), (56, 108167), (61, 108191), (67, 108215), (99, 108350), (110, 108383), (128, 108443), (139, 108506), (140, 108512), (155, 108596), (157, 108611), (166, 108659), (167, 108662), (170, 108677), (172, 108692), (174, 108713), (182, 108743), (186, 108770), (203, 108863), (207, 108899), (219, 108965), (243, 109064), (244, 109067), (256, 109115), (271, 109166), (272, 109181), (273, 109184), (278, 109199),

Gene: RedWattleHog_74 Start: 67078, Stop: 68346, Start Num: 23
Candidate Starts for RedWattleHog_74:
(Start: 23 @67078 has 1 MA's), (Start: 25 @67081 has 2 MA's), (61, 67231), (81, 67318), (89, 67354), (98, 67384), (109, 67420), (120, 67453), (147, 67591), (157, 67645), (159, 67651), (164, 67687), (191, 67834), (201, 67891), (204, 67903), (210, 67951), (212, 67960), (239, 68068), (241, 68074), (271, 68197), (273, 68215),

Gene: Rikishi_78 Start: 54837, Stop: 56057, Start Num: 26
Candidate Starts for Rikishi_78:
(10, 54774), (Start: 26 @54837 has 34 MA's), (44, 54900), (54, 54942), (57, 54954), (Start: 60 @54969 has 2 MA's), (77, 55032), (89, 55098), (93, 55110), (97, 55122), (112, 55170), (146, 55344), (150, 55365), (166, 55449), (170, 55467), (172, 55482), (174, 55503), (175, 55506), (203, 55656), (207, 55692), (221, 55758), (222, 55761), (232, 55791), (250, 55869), (263, 55917), (291, 56052),

Gene: Riptide_73 Start: 53749, Stop: 54969, Start Num: 27
Candidate Starts for Riptide_73:

(Start: 27 @53749 has 77 MA's), (41, 53800), (51, 53842), (Start: 60 @53881 has 2 MA's), (67, 53911), (89, 54010), (93, 54022), (146, 54256), (150, 54277), (166, 54361), (170, 54379), (172, 54394), (175, 54418), (221, 54670), (224, 54676), (250, 54778), (263, 54826), (273, 54865),

Gene: Rizal_195 Start: 106565, Stop: 107821, Start Num: 16
Candidate Starts for Rizal_195:
(Start: 11 @106556 has 38 MA's), (Start: 16 @106565 has 153 MA's), (Start: 30 @106589 has 17 MA's), (Start: 49 @106658 has 1 MA's), (53, 106670), (55, 106682), (56, 106685), (61, 106709), (67, 106733), (99, 106868), (110, 106901), (128, 106961), (139, 107024), (140, 107030), (155, 107114), (157, 107129), (166, 107177), (167, 107180), (170, 107195), (172, 107210), (174, 107231), (182, 107261), (186, 107288), (203, 107381), (207, 107417), (219, 107483), (243, 107582), (244, 107585), (256, 107633), (271, 107684), (272, 107699), (273, 107702), (278, 107717),

Gene: RoMag_198 Start: 108358, Stop: 109614, Start Num: 16
Candidate Starts for RoMag_198:
(Start: 11 @108349 has 38 MA's), (Start: 16 @108358 has 153 MA's), (Start: 30 @108382 has 17 MA's), (Start: 49 @108451 has 1 MA's), (53, 108463), (55, 108475), (56, 108478), (61, 108502), (67, 108526), (99, 108661), (110, 108694), (128, 108754), (139, 108817), (140, 108823), (155, 108907), (157, 108922), (166, 108970), (167, 108973), (170, 108988), (172, 109003), (174, 109024), (182, 109054), (186, 109081), (203, 109174), (207, 109210), (219, 109276), (243, 109375), (244, 109378), (256, 109426), (271, 109477), (272, 109492), (273, 109495), (278, 109510),

Gene: Rocha_200 Start: 107800, Stop: 109056, Start Num: 16
Candidate Starts for Rocha_200:
(Start: 11 @107791 has 38 MA's), (Start: 16 @107800 has 153 MA's), (Start: 30 @107824 has 17 MA's), (Start: 49 @107893 has 1 MA's), (53, 107905), (55, 107917), (56, 107920), (61, 107944), (67, 107968), (99, 108103), (110, 108136), (128, 108196), (139, 108259), (140, 108265), (155, 108349), (157, 108364), (166, 108412), (167, 108415), (170, 108430), (172, 108445), (174, 108466), (182, 108496), (186, 108523), (203, 108616), (207, 108652), (219, 108718), (243, 108817), (244, 108820), (256, 108868), (271, 108919), (272, 108934), (273, 108937), (278, 108952),

Gene: Ronan_199 Start: 106750, Stop: 108006, Start Num: 16
Candidate Starts for Ronan_199:
(Start: 11 @106741 has 38 MA's), (Start: 16 @106750 has 153 MA's), (Start: 30 @106774 has 17 MA's), (Start: 49 @106843 has 1 MA's), (53, 106855), (55, 106867), (56, 106870), (61, 106894), (67, 106918), (73, 106948), (99, 107053), (110, 107086), (128, 107146), (139, 107209), (140, 107215), (155, 107299), (157, 107314), (166, 107362), (167, 107365), (170, 107380), (172, 107395), (174, 107416), (182, 107446), (186, 107473), (203, 107566), (207, 107602), (219, 107668), (243, 107767), (244, 107770), (256, 107818), (271, 107869), (272, 107884), (273, 107887), (278, 107902),

Gene: Roots515_205 Start: 109857, Stop: 111122, Start Num: 11
Candidate Starts for Roots515_205:
(Start: 11 @109857 has 38 MA's), (Start: 16 @109866 has 153 MA's), (Start: 30 @109890 has 17 MA's), (Start: 49 @109959 has 1 MA's), (53, 109971), (55, 109983), (56, 109986), (61, 110010), (67, 110034), (99, 110169), (110, 110202), (128, 110262), (139, 110325), (140, 110331), (155, 110415), (157, 110430), (166, 110478), (167, 110481), (170, 110496), (172, 110511), (174, 110532), (182, 110562), (186, 110589), (203, 110682), (207, 110718), (219, 110784), (243, 110883), (244, 110886), (256, 110934), (271, 110985), (272, 111000), (273, 111003), (278, 111018),

Gene: SCentae_146 Start: 102003, Stop: 103274, Start Num: 12
Candidate Starts for SCentae_146:
(Start: 12 @102003 has 6 MA's), (18, 102018), (43, 102090), (61, 102168), (64, 102177), (72, 102216), (105, 102348), (106, 102351), (124, 102408), (140, 102486), (150, 102549), (170, 102651), (172,

102666), (176, 102699), (181, 102714), (201, 102828), (210, 102888), (231, 102978), (241, 103020), (271, 103143), (282, 103209), (286, 103224), (292, 103260),

Gene: SVoro_199 Start: 108659, Stop: 109915, Start Num: 16
Candidate Starts for SVoro_199:
(Start: 11 @108650 has 38 MA's), (Start: 16 @108659 has 153 MA's), (Start: 30 @108683 has 17 MA's), (Start: 49 @108752 has 1 MA's), (53, 108764), (55, 108776), (56, 108779), (61, 108803), (67, 108827), (99, 108962), (110, 108995), (128, 109055), (139, 109118), (140, 109124), (155, 109208), (157, 109223), (166, 109271), (167, 109274), (170, 109289), (172, 109304), (174, 109325), (182, 109355), (186, 109382), (203, 109475), (207, 109511), (219, 109577), (243, 109676), (244, 109679), (256, 109727), (271, 109778), (272, 109793), (273, 109796), (278, 109811),

Gene: Salacia_203 Start: 108450, Stop: 109706, Start Num: 16
Candidate Starts for Salacia_203:
(Start: 11 @108441 has 38 MA's), (Start: 16 @108450 has 153 MA's), (Start: 30 @108474 has 17 MA's), (Start: 49 @108543 has 1 MA's), (53, 108555), (55, 108567), (56, 108570), (61, 108594), (67, 108618), (99, 108753), (110, 108786), (128, 108846), (139, 108909), (140, 108915), (155, 108999), (157, 109014), (166, 109062), (167, 109065), (170, 109080), (172, 109095), (174, 109116), (182, 109146), (186, 109173), (203, 109266), (207, 109302), (219, 109368), (243, 109467), (244, 109470), (256, 109518), (271, 109569), (272, 109584), (273, 109587), (278, 109602),

Gene: SaltySpitoon_78 Start: 54931, Stop: 56151, Start Num: 26
Candidate Starts for SaltySpitoon_78:
(10, 54868), (Start: 26 @54931 has 34 MA's), (44, 54994), (54, 55036), (57, 55048), (Start: 60 @55063 has 2 MA's), (77, 55126), (89, 55192), (93, 55204), (97, 55216), (112, 55264), (146, 55438), (150, 55459), (166, 55543), (170, 55561), (172, 55576), (174, 55597), (175, 55600), (203, 55750), (207, 55786), (221, 55852), (222, 55855), (232, 55885), (250, 55963), (263, 56011), (291, 56146),

Gene: Samisti12_76 Start: 56904, Stop: 58124, Start Num: 27
Candidate Starts for Samisti12_76:
(Start: 27 @56904 has 77 MA's), (41, 56955), (Start: 60 @57036 has 2 MA's), (67, 57066), (68, 57069), (93, 57177), (146, 57411), (150, 57432), (166, 57516), (170, 57534), (172, 57549), (175, 57573), (191, 57657), (221, 57825), (224, 57831), (250, 57933), (263, 57981), (273, 58020),

Gene: Sauce_199 Start: 107264, Stop: 108520, Start Num: 16
Candidate Starts for Sauce_199:
(Start: 11 @107255 has 38 MA's), (Start: 16 @107264 has 153 MA's), (Start: 30 @107288 has 17 MA's), (Start: 49 @107357 has 1 MA's), (53, 107369), (55, 107381), (56, 107384), (61, 107408), (67, 107432), (73, 107462), (99, 107567), (110, 107600), (128, 107660), (139, 107723), (140, 107729), (155, 107813), (157, 107828), (166, 107876), (167, 107879), (170, 107894), (172, 107909), (174, 107930), (182, 107960), (186, 107987), (203, 108080), (207, 108116), (219, 108182), (243, 108281), (244, 108284), (256, 108332), (271, 108383), (272, 108398), (273, 108401), (278, 108416),

Gene: ScarletRaider_65 Start: 57036, Stop: 55642, Start Num: 30
Candidate Starts for ScarletRaider_65:
(13, 57084), (Start: 30 @57036 has 17 MA's), (33, 57018), (34, 57015), (69, 56874), (79, 56829), (80, 56820), (89, 56772), (98, 56742), (103, 56724), (116, 56688), (132, 56613), (138, 56577), (159, 56463), (160, 56457), (163, 56439), (169, 56409), (170, 56403), (172, 56388), (178, 56346), (183, 56322), (214, 56139), (233, 56064), (262, 55938), (267, 55920), (268, 55914), (270, 55905), (277, 55872), (282, 55839),

Gene: Scheme_77 Start: 56308, Stop: 57528, Start Num: 27
Candidate Starts for Scheme_77:

(Start: 27 @56308 has 77 MA's), (41, 56359), (Start: 60 @56440 has 2 MA's), (67, 56470), (68, 56473), (93, 56581), (131, 56719), (146, 56815), (150, 56836), (166, 56920), (170, 56938), (172, 56953), (175, 56977), (191, 57061), (221, 57229), (224, 57235), (250, 57337), (263, 57385), (273, 57424),

Gene: Schomber_65 Start: 53874, Stop: 52477, Start Num: 30
Candidate Starts for Schomber_65:
(Start: 15 @53910 has 1 MA's), (Start: 30 @53874 has 17 MA's), (33, 53856), (34, 53853), (69, 53712), (79, 53667), (80, 53658), (83, 53637), (87, 53616), (98, 53580), (116, 53526), (132, 53451), (138, 53415), (144, 53385), (159, 53301), (160, 53295), (163, 53277), (169, 53247), (170, 53241), (178, 53184), (214, 52977), (233, 52902), (240, 52878), (262, 52776), (267, 52758), (268, 52752), (270, 52743), (277, 52710), (304, 52524), (305, 52503), (306, 52497),

Gene: ScoobyDoobyDoo_183 Start: 101742, Stop: 103001, Start Num: 12
Candidate Starts for ScoobyDoobyDoo_183:
(1, 101031), (2, 101055), (3, 101076), (5, 101154), (6, 101328), (Start: 12 @101742 has 6 MA's), (20, 101760), (Start: 23 @101763 has 1 MA's), (Start: 30 @101775 has 17 MA's), (40, 101814), (43, 101820), (61, 101898), (66, 101919), (68, 101925), (91, 102033), (128, 102150), (143, 102234), (157, 102315), (170, 102381), (172, 102396), (180, 102441), (183, 102459), (196, 102528), (203, 102567), (207, 102603), (208, 102606), (212, 102627), (225, 102687), (238, 102741), (261, 102837), (271, 102873), (272, 102888), (273, 102891), (278, 102906),

Gene: ScottMcG_196 Start: 107095, Stop: 108327, Start Num: 30
Candidate Starts for ScottMcG_196:
(Start: 11 @107062 has 38 MA's), (Start: 16 @107071 has 153 MA's), (Start: 30 @107095 has 17 MA's), (Start: 49 @107164 has 1 MA's), (53, 107176), (55, 107188), (56, 107191), (61, 107215), (67, 107239), (99, 107374), (110, 107407), (128, 107467), (139, 107530), (140, 107536), (155, 107620), (157, 107635), (166, 107683), (167, 107686), (170, 107701), (172, 107716), (174, 107737), (182, 107767), (186, 107794), (203, 107887), (207, 107923), (219, 107989), (243, 108088), (244, 108091), (256, 108139), (271, 108190), (272, 108205), (273, 108208), (278, 108223),

Gene: Sebata_204 Start: 109764, Stop: 111029, Start Num: 11
Candidate Starts for Sebata_204:
(Start: 11 @109764 has 38 MA's), (Start: 16 @109773 has 153 MA's), (Start: 30 @109797 has 17 MA's), (Start: 49 @109866 has 1 MA's), (53, 109878), (55, 109890), (56, 109893), (61, 109917), (67, 109941), (99, 110076), (110, 110109), (128, 110169), (139, 110232), (140, 110238), (155, 110322), (157, 110337), (162, 110364), (166, 110385), (167, 110388), (170, 110403), (172, 110418), (174, 110439), (182, 110469), (186, 110496), (203, 110589), (207, 110625), (219, 110691), (243, 110790), (244, 110793), (256, 110841), (271, 110892), (272, 110907), (273, 110910), (278, 110925),

Gene: SeresaTree_55 Start: 45393, Stop: 46610, Start Num: 27
Candidate Starts for SeresaTree_55:
(Start: 27 @45393 has 77 MA's), (95, 45666), (102, 45696), (117, 45744), (146, 45900), (150, 45921), (166, 46005), (170, 46023), (172, 46038), (174, 46059), (175, 46062), (183, 46107), (195, 46167), (206, 46245), (221, 46314), (229, 46338), (250, 46422), (251, 46425), (263, 46470), (281, 46545), (287, 46587),

Gene: Settecandela_113 Start: 81615, Stop: 82856, Start Num: 11
Candidate Starts for Settecandela_113:
(Start: 11 @81615 has 38 MA's), (Start: 49 @81717 has 1 MA's), (61, 81768), (63, 81774), (91, 81903), (100, 81930), (114, 81969), (120, 81993), (128, 82020), (146, 82128), (147, 82131), (148, 82143), (156, 82182), (170, 82251), (174, 82287), (193, 82383), (212, 82497), (225, 82548), (227, 82557), (241, 82608), (251, 82653), (272, 82743), (273, 82746), (276, 82758), (282, 82794),

Gene: Sham_52 Start: 45934, Stop: 47151, Start Num: 27
Candidate Starts for Sham_52:
(Start: 27 @45934 has 77 MA's), (54, 46036), (146, 46441), (150, 46462), (166, 46546), (170, 46564), (172, 46579), (174, 46600), (175, 46603), (195, 46708), (206, 46786), (221, 46855), (229, 46879), (250, 46963), (251, 46966), (263, 47011), (281, 47086), (287, 47128),

Gene: Shaqnato_194 Start: 107481, Stop: 108737, Start Num: 16
Candidate Starts for Shaqnato_194:
(Start: 11 @107472 has 38 MA's), (Start: 16 @107481 has 153 MA's), (Start: 30 @107505 has 17 MA's), (Start: 49 @107574 has 1 MA's), (53, 107586), (55, 107598), (56, 107601), (61, 107625), (67, 107649), (73, 107679), (99, 107784), (110, 107817), (128, 107877), (139, 107940), (140, 107946), (155, 108030), (157, 108045), (166, 108093), (167, 108096), (170, 108111), (172, 108126), (174, 108147), (182, 108177), (186, 108204), (203, 108297), (207, 108333), (219, 108399), (243, 108498), (244, 108501), (256, 108549), (271, 108600), (272, 108615), (273, 108618), (278, 108633),

Gene: Shelob_204 Start: 110221, Stop: 111477, Start Num: 16
Candidate Starts for Shelob_204:
(Start: 11 @110212 has 38 MA's), (Start: 16 @110221 has 153 MA's), (Start: 30 @110245 has 17 MA's), (Start: 49 @110314 has 1 MA's), (53, 110326), (55, 110338), (56, 110341), (61, 110365), (67, 110389), (99, 110524), (110, 110557), (128, 110617), (139, 110680), (140, 110686), (155, 110770), (157, 110785), (166, 110833), (167, 110836), (170, 110851), (172, 110866), (174, 110887), (182, 110917), (186, 110944), (203, 111037), (207, 111073), (219, 111139), (243, 111238), (244, 111241), (256, 111289), (271, 111340), (272, 111355), (273, 111358), (278, 111373),

Gene: ShiaLabeouf_200 Start: 107255, Stop: 108511, Start Num: 16
Candidate Starts for ShiaLabeouf_200:
(Start: 11 @107246 has 38 MA's), (Start: 16 @107255 has 153 MA's), (Start: 30 @107279 has 17 MA's), (Start: 49 @107348 has 1 MA's), (53, 107360), (55, 107372), (56, 107375), (61, 107399), (67, 107423), (99, 107558), (110, 107591), (128, 107651), (139, 107714), (140, 107720), (155, 107804), (157, 107819), (166, 107867), (167, 107870), (170, 107885), (172, 107900), (174, 107921), (182, 107951), (186, 107978), (203, 108071), (207, 108107), (219, 108173), (243, 108272), (244, 108275), (256, 108323), (271, 108374), (272, 108389), (273, 108392), (278, 108407),

Gene: Shnickers_201 Start: 107319, Stop: 108575, Start Num: 16
Candidate Starts for Shnickers_201:
(Start: 11 @107310 has 38 MA's), (Start: 16 @107319 has 153 MA's), (Start: 30 @107343 has 17 MA's), (Start: 49 @107412 has 1 MA's), (53, 107424), (55, 107436), (56, 107439), (61, 107463), (67, 107487), (99, 107622), (110, 107655), (128, 107715), (139, 107778), (140, 107784), (155, 107868), (157, 107883), (166, 107931), (167, 107934), (170, 107949), (172, 107964), (174, 107985), (182, 108015), (186, 108042), (203, 108135), (207, 108171), (219, 108237), (243, 108336), (244, 108339), (256, 108387), (271, 108438), (272, 108453), (273, 108456), (278, 108471),

Gene: Shrimp_205 Start: 109376, Stop: 110632, Start Num: 16
Candidate Starts for Shrimp_205:
(Start: 11 @109367 has 38 MA's), (Start: 16 @109376 has 153 MA's), (Start: 30 @109400 has 17 MA's), (Start: 49 @109469 has 1 MA's), (53, 109481), (55, 109493), (56, 109496), (61, 109520), (67, 109544), (99, 109679), (110, 109712), (128, 109772), (139, 109835), (140, 109841), (155, 109925), (157, 109940), (166, 109988), (167, 109991), (170, 110006), (172, 110021), (174, 110042), (182, 110072), (186, 110099), (203, 110192), (207, 110228), (219, 110294), (243, 110393), (244, 110396), (256, 110444), (271, 110495), (272, 110510), (273, 110513), (278, 110528),

Gene: Shuckle_74 Start: 55918, Stop: 57138, Start Num: 27
Candidate Starts for Shuckle_74:

(Start: 27 @55918 has 77 MA's), (41, 55969), (Start: 60 @56050 has 2 MA's), (67, 56080), (68, 56083), (93, 56191), (146, 56425), (150, 56446), (166, 56530), (170, 56548), (172, 56563), (175, 56587), (191, 56671), (221, 56839), (224, 56845), (250, 56947), (263, 56995), (273, 57034),

Gene: SilverDipper_207 Start: 108868, Stop: 110124, Start Num: 16
Candidate Starts for SilverDipper_207:
(Start: 11 @108859 has 38 MA's), (Start: 16 @108868 has 153 MA's), (Start: 30 @108892 has 17 MA's), (Start: 49 @108961 has 1 MA's), (53, 108973), (55, 108985), (56, 108988), (61, 109012), (67, 109036), (99, 109171), (110, 109204), (128, 109264), (139, 109327), (140, 109333), (155, 109417), (157, 109432), (166, 109480), (167, 109483), (170, 109498), (172, 109513), (174, 109534), (182, 109564), (186, 109591), (203, 109684), (207, 109720), (219, 109786), (243, 109885), (244, 109888), (256, 109936), (271, 109987), (272, 110002), (273, 110005), (278, 110020),

Gene: SiwenD96_205 Start: 109714, Stop: 110970, Start Num: 16
Candidate Starts for SiwenD96_205:
(Start: 11 @109705 has 38 MA's), (Start: 16 @109714 has 153 MA's), (Start: 30 @109738 has 17 MA's), (Start: 49 @109807 has 1 MA's), (53, 109819), (55, 109831), (56, 109834), (61, 109858), (67, 109882), (99, 110017), (110, 110050), (128, 110110), (139, 110173), (140, 110179), (155, 110263), (157, 110278), (166, 110326), (167, 110329), (170, 110344), (172, 110359), (174, 110380), (182, 110410), (186, 110437), (203, 110530), (207, 110566), (219, 110632), (243, 110731), (244, 110734), (256, 110782), (271, 110833), (272, 110848), (273, 110851), (278, 110866),

Gene: Skog_207 Start: 131231, Stop: 132505, Start Num: 12
Candidate Starts for Skog_207:
(Start: 12 @131231 has 6 MA's), (Start: 23 @131252 has 1 MA's), (37, 131300), (43, 131318), (61, 131396), (64, 131405), (83, 131495), (86, 131513), (105, 131576), (106, 131579), (124, 131636), (146, 131756), (150, 131777), (168, 131867), (171, 131885), (172, 131894), (176, 131927), (185, 131966), (188, 131981), (198, 132041), (201, 132056), (235, 132230), (265, 132347), (271, 132371), (273, 132389), (282, 132437), (292, 132488),

Gene: SmallFry_203 Start: 107413, Stop: 108669, Start Num: 16
Candidate Starts for SmallFry_203:
(Start: 11 @107404 has 38 MA's), (Start: 16 @107413 has 153 MA's), (Start: 30 @107437 has 17 MA's), (Start: 49 @107506 has 1 MA's), (53, 107518), (55, 107530), (56, 107533), (61, 107557), (67, 107581), (99, 107716), (110, 107749), (128, 107809), (139, 107872), (140, 107878), (155, 107962), (157, 107977), (166, 108025), (167, 108028), (170, 108043), (172, 108058), (174, 108079), (182, 108109), (186, 108136), (203, 108229), (207, 108265), (219, 108331), (243, 108430), (244, 108433), (256, 108481), (271, 108532), (272, 108547), (273, 108550), (278, 108565),

Gene: SoilZilla_198 Start: 107966, Stop: 109222, Start Num: 16
Candidate Starts for SoilZilla_198:
(Start: 11 @107957 has 38 MA's), (Start: 16 @107966 has 153 MA's), (Start: 30 @107990 has 17 MA's), (Start: 49 @108059 has 1 MA's), (53, 108071), (55, 108083), (56, 108086), (61, 108110), (67, 108134), (99, 108269), (110, 108302), (128, 108362), (139, 108425), (140, 108431), (155, 108515), (157, 108530), (166, 108578), (167, 108581), (170, 108596), (172, 108611), (174, 108632), (182, 108662), (186, 108689), (203, 108782), (207, 108818), (219, 108884), (243, 108983), (244, 108986), (256, 109034), (271, 109085), (272, 109100), (273, 109103), (278, 109118),

Gene: Sollertia_78 Start: 54885, Stop: 56105, Start Num: 26
Candidate Starts for Sollertia_78:
(Start: 26 @54885 has 34 MA's), (44, 54948), (57, 55002), (Start: 60 @55017 has 2 MA's), (76, 55077), (89, 55146), (93, 55158), (97, 55170), (112, 55218), (146, 55392), (150, 55413), (166, 55497), (170, 55515), (172, 55530), (174, 55551), (175, 55554), (196, 55665), (221, 55806), (222, 55809), (232,

55839), (234, 55857), (250, 55917), (263, 55965), (291, 56100),

Gene: SparkleGoddess_56 Start: 46083, Stop: 47300, Start Num: 27
Candidate Starts for SparkleGoddess_56:
(Start: 27 @46083 has 77 MA's), (85, 46329), (117, 46434), (123, 46455), (145, 46575), (146, 46590), (150, 46611), (166, 46695), (170, 46713), (172, 46728), (174, 46749), (175, 46752), (195, 46857), (200, 46887), (221, 47004), (229, 47028), (250, 47112), (251, 47115), (263, 47160), (273, 47199), (281, 47235), (287, 47277),

Gene: Spec_197 Start: 107604, Stop: 108860, Start Num: 16
Candidate Starts for Spec_197:
(Start: 11 @107595 has 38 MA's), (Start: 16 @107604 has 153 MA's), (Start: 30 @107628 has 17 MA's), (Start: 49 @107697 has 1 MA's), (53, 107709), (55, 107721), (56, 107724), (61, 107748), (67, 107772), (99, 107907), (110, 107940), (128, 108000), (139, 108063), (140, 108069), (155, 108153), (157, 108168), (166, 108216), (167, 108219), (170, 108234), (172, 108249), (174, 108270), (182, 108300), (186, 108327), (203, 108420), (207, 108456), (219, 108522), (243, 108621), (244, 108624), (256, 108672), (271, 108723), (272, 108738), (273, 108741), (278, 108756),

Gene: Specks_207 Start: 109720, Stop: 110976, Start Num: 16
Candidate Starts for Specks_207:
(Start: 11 @109711 has 38 MA's), (Start: 16 @109720 has 153 MA's), (Start: 30 @109744 has 17 MA's), (Start: 49 @109813 has 1 MA's), (53, 109825), (55, 109837), (56, 109840), (61, 109864), (67, 109888), (99, 110023), (110, 110056), (128, 110116), (139, 110179), (140, 110185), (155, 110269), (157, 110284), (166, 110332), (167, 110335), (170, 110350), (172, 110365), (174, 110386), (182, 110416), (186, 110443), (203, 110536), (207, 110572), (219, 110638), (243, 110737), (244, 110740), (256, 110788), (271, 110839), (272, 110854), (273, 110857), (278, 110872),

Gene: Spelly_78 Start: 54886, Stop: 56106, Start Num: 26
Candidate Starts for Spelly_78:
(10, 54823), (Start: 26 @54886 has 34 MA's), (44, 54949), (54, 54991), (57, 55003), (Start: 60 @55018 has 2 MA's), (77, 55081), (89, 55147), (93, 55159), (97, 55171), (112, 55219), (146, 55393), (150, 55414), (166, 55498), (170, 55516), (172, 55531), (174, 55552), (175, 55555), (203, 55705), (207, 55741), (221, 55807), (222, 55810), (232, 55840), (250, 55918), (263, 55966), (291, 56101),

Gene: Spilled_79 Start: 55003, Stop: 56223, Start Num: 26
Candidate Starts for Spilled_79:
(10, 54940), (Start: 26 @55003 has 34 MA's), (44, 55066), (54, 55108), (57, 55120), (Start: 60 @55135 has 2 MA's), (77, 55198), (89, 55264), (93, 55276), (97, 55288), (112, 55336), (146, 55510), (150, 55531), (166, 55615), (170, 55633), (172, 55648), (174, 55669), (175, 55672), (203, 55822), (207, 55858), (221, 55924), (222, 55927), (232, 55957), (250, 56035), (263, 56083), (291, 56218),

Gene: Sprinklers_201 Start: 107971, Stop: 109227, Start Num: 16
Candidate Starts for Sprinklers_201:
(Start: 11 @107962 has 38 MA's), (Start: 16 @107971 has 153 MA's), (Start: 30 @107995 has 17 MA's), (Start: 49 @108064 has 1 MA's), (53, 108076), (55, 108088), (56, 108091), (61, 108115), (67, 108139), (73, 108169), (99, 108274), (110, 108307), (128, 108367), (139, 108430), (140, 108436), (155, 108520), (157, 108535), (166, 108583), (167, 108586), (170, 108601), (172, 108616), (174, 108637), (182, 108667), (186, 108694), (203, 108787), (207, 108823), (219, 108889), (243, 108988), (244, 108991), (256, 109039), (271, 109090), (272, 109105), (273, 109108), (278, 109123),

Gene: Spud_197 Start: 107683, Stop: 108939, Start Num: 16
Candidate Starts for Spud_197:

(Start: 11 @107674 has 38 MA's), (Start: 16 @107683 has 153 MA's), (Start: 30 @107707 has 17 MA's), (Start: 49 @107776 has 1 MA's), (53, 107788), (55, 107800), (56, 107803), (61, 107827), (67, 107851), (99, 107986), (110, 108019), (128, 108079), (139, 108142), (140, 108148), (155, 108232), (157, 108247), (166, 108295), (167, 108298), (170, 108313), (172, 108328), (174, 108349), (182, 108379), (186, 108406), (203, 108499), (207, 108535), (219, 108601), (243, 108700), (244, 108703), (256, 108751), (271, 108802), (272, 108817), (273, 108820), (278, 108835),

Gene: Squillium_75 Start: 55102, Stop: 56322, Start Num: 27
Candidate Starts for Squillium_75:
(14, 55066), (17, 55075), (Start: 27 @55102 has 77 MA's), (41, 55153), (Start: 60 @55234 has 2 MA's), (67, 55264), (68, 55267), (78, 55303), (89, 55363), (93, 55375), (146, 55609), (150, 55630), (166, 55714), (170, 55732), (172, 55747), (175, 55771), (221, 56023), (224, 56029), (250, 56131), (263, 56179), (273, 56218),

Gene: SrishMeg2525_200 Start: 108838, Stop: 110103, Start Num: 11
Candidate Starts for SrishMeg2525_200:
(Start: 11 @108838 has 38 MA's), (Start: 16 @108847 has 153 MA's), (Start: 30 @108871 has 17 MA's), (Start: 49 @108940 has 1 MA's), (53, 108952), (55, 108964), (56, 108967), (61, 108991), (67, 109015), (99, 109150), (110, 109183), (128, 109243), (139, 109306), (140, 109312), (155, 109396), (157, 109411), (166, 109459), (167, 109462), (170, 109477), (172, 109492), (174, 109513), (182, 109543), (186, 109570), (203, 109663), (207, 109699), (219, 109765), (243, 109864), (244, 109867), (256, 109915), (271, 109966), (272, 109981), (273, 109984), (278, 109999),

Gene: Stanimal_78 Start: 54774, Stop: 55994, Start Num: 26
Candidate Starts for Stanimal_78:
(Start: 26 @54774 has 34 MA's), (44, 54837), (57, 54891), (Start: 60 @54906 has 2 MA's), (76, 54966), (89, 55035), (93, 55047), (97, 55059), (112, 55107), (146, 55281), (150, 55302), (166, 55386), (170, 55404), (172, 55419), (174, 55440), (175, 55443), (196, 55554), (221, 55695), (222, 55698), (232, 55728), (234, 55746), (250, 55806), (263, 55854), (291, 55989),

Gene: StarPlatinum_78 Start: 55446, Stop: 56666, Start Num: 26
Candidate Starts for StarPlatinum_78:
(Start: 26 @55446 has 34 MA's), (44, 55509), (54, 55551), (57, 55563), (Start: 60 @55578 has 2 MA's), (77, 55641), (89, 55707), (93, 55719), (97, 55731), (112, 55779), (146, 55953), (166, 56058), (170, 56076), (172, 56091), (174, 56112), (175, 56115), (207, 56301), (221, 56367), (222, 56370), (232, 56400), (250, 56478), (263, 56526), (291, 56661),

Gene: Starbow_76 Start: 54907, Stop: 56127, Start Num: 26
Candidate Starts for Starbow_76:
(10, 54844), (Start: 26 @54907 has 34 MA's), (44, 54970), (54, 55012), (57, 55024), (Start: 60 @55039 has 2 MA's), (77, 55102), (89, 55168), (93, 55180), (97, 55192), (112, 55240), (146, 55414), (150, 55435), (166, 55519), (170, 55537), (172, 55552), (174, 55573), (175, 55576), (203, 55726), (207, 55762), (221, 55828), (222, 55831), (232, 55861), (250, 55939), (263, 55987), (291, 56122),

Gene: StephanieG_199 Start: 108971, Stop: 110134, Start Num: 49
Candidate Starts for StephanieG_199:
(Start: 11 @108869 has 38 MA's), (Start: 16 @108878 has 153 MA's), (Start: 30 @108902 has 17 MA's), (Start: 49 @108971 has 1 MA's), (53, 108983), (55, 108995), (56, 108998), (61, 109022), (67, 109046), (73, 109076), (99, 109181), (110, 109214), (128, 109274), (139, 109337), (140, 109343), (155, 109427), (157, 109442), (166, 109490), (167, 109493), (170, 109508), (172, 109523), (174, 109544), (182, 109574), (186, 109601), (203, 109694), (207, 109730), (219, 109796), (243, 109895), (244, 109898), (256, 109946), (271, 109997), (272, 110012), (273, 110015), (278, 110030),

Gene: Stigma_55 Start: 46097, Stop: 47314, Start Num: 27
Candidate Starts for Stigma_55:
(Start: 27 @46097 has 77 MA's), (85, 46343), (117, 46448), (123, 46469), (145, 46589), (146, 46604), (150, 46625), (166, 46709), (170, 46727), (172, 46742), (174, 46763), (175, 46766), (195, 46871), (200, 46901), (221, 47018), (229, 47042), (250, 47126), (251, 47129), (263, 47174), (273, 47213), (281, 47249), (287, 47291),

Gene: Stormageddon_71 Start: 67062, Stop: 68327, Start Num: 25
Candidate Starts for Stormageddon_71:
(Start: 23 @67059 has 1 MA's), (Start: 25 @67062 has 2 MA's), (61, 67212), (81, 67299), (89, 67335), (98, 67365), (109, 67401), (120, 67434), (147, 67572), (157, 67626), (159, 67632), (164, 67668), (191, 67815), (201, 67872), (204, 67884), (210, 67932), (212, 67941), (239, 68049), (241, 68055), (271, 68178), (273, 68196),

Gene: Stubby_187 Start: 107723, Stop: 108979, Start Num: 16
Candidate Starts for Stubby_187:
(Start: 11 @107714 has 38 MA's), (Start: 16 @107723 has 153 MA's), (Start: 30 @107747 has 17 MA's), (Start: 49 @107816 has 1 MA's), (53, 107828), (55, 107840), (56, 107843), (61, 107867), (67, 107891), (99, 108026), (110, 108059), (128, 108119), (139, 108182), (140, 108188), (155, 108272), (157, 108287), (166, 108335), (167, 108338), (170, 108353), (172, 108368), (174, 108389), (182, 108419), (186, 108446), (203, 108539), (207, 108575), (219, 108641), (243, 108740), (244, 108743), (256, 108791), (271, 108842), (272, 108857), (273, 108860), (278, 108875),

Gene: StubbySaigey_208 Start: 108402, Stop: 109658, Start Num: 16
Candidate Starts for StubbySaigey_208:
(Start: 11 @108393 has 38 MA's), (Start: 16 @108402 has 153 MA's), (Start: 30 @108426 has 17 MA's), (Start: 49 @108495 has 1 MA's), (53, 108507), (55, 108519), (56, 108522), (61, 108546), (67, 108570), (99, 108705), (110, 108738), (128, 108798), (139, 108861), (140, 108867), (155, 108951), (157, 108966), (166, 109014), (167, 109017), (170, 109032), (172, 109047), (174, 109068), (182, 109098), (186, 109125), (203, 109218), (207, 109254), (219, 109320), (243, 109419), (244, 109422), (256, 109470), (271, 109521), (272, 109536), (273, 109539), (278, 109554),

Gene: Substance289_200 Start: 107461, Stop: 108717, Start Num: 16
Candidate Starts for Substance289_200:
(Start: 11 @107452 has 38 MA's), (Start: 16 @107461 has 153 MA's), (Start: 30 @107485 has 17 MA's), (Start: 49 @107554 has 1 MA's), (53, 107566), (55, 107578), (56, 107581), (61, 107605), (67, 107629), (99, 107764), (110, 107797), (128, 107857), (139, 107920), (140, 107926), (155, 108010), (157, 108025), (166, 108073), (167, 108076), (170, 108091), (172, 108106), (174, 108127), (182, 108157), (186, 108184), (203, 108277), (207, 108313), (219, 108379), (243, 108478), (244, 108481), (256, 108529), (271, 108580), (272, 108595), (273, 108598), (278, 108613),

Gene: Sushi23_76 Start: 55819, Stop: 57039, Start Num: 27
Candidate Starts for Sushi23_76:
(Start: 27 @55819 has 77 MA's), (41, 55870), (Start: 60 @55951 has 2 MA's), (67, 55981), (68, 55984), (93, 56092), (131, 56230), (146, 56326), (150, 56347), (166, 56431), (170, 56449), (172, 56464), (175, 56488), (191, 56572), (221, 56740), (224, 56746), (250, 56848), (263, 56896), (273, 56935),

Gene: Tainan_204 Start: 108740, Stop: 109996, Start Num: 16
Candidate Starts for Tainan_204:
(Start: 11 @108731 has 38 MA's), (Start: 16 @108740 has 153 MA's), (Start: 30 @108764 has 17 MA's), (Start: 49 @108833 has 1 MA's), (53, 108845), (55, 108857), (56, 108860), (61, 108884), (67, 108908), (99, 109043), (110, 109076), (128, 109136), (139, 109199), (140, 109205), (155, 109289), (157, 109304), (166, 109352), (167, 109355), (170, 109370), (172, 109385), (174, 109406), (182,

109436), (186, 109463), (203, 109556), (207, 109592), (219, 109658), (243, 109757), (244, 109760), (256, 109808), (271, 109859), (272, 109874), (273, 109877), (278, 109892),

Gene: Talos_124 Start: 64848, Stop: 66143, Start Num: 19
Candidate Starts for Talos_124:
(Start: 19 @64848 has 8 MA's), (31, 64881), (64, 65007), (67, 65022), (68, 65025), (70, 65028), (71, 65046), (83, 65094), (99, 65154), (101, 65163), (111, 65202), (119, 65229), (126, 65268), (137, 65334), (138, 65337), (156, 65442), (160, 65457), (165, 65490), (170, 65511), (179, 65568), (190, 65631), (196, 65652), (197, 65655), (199, 65673), (208, 65727), (210, 65739), (211, 65745), (212, 65748), (223, 65802), (228, 65820), (230, 65826), (246, 65907), (247, 65910), (255, 65946), (258, 65955), (263, 65973), (264, 65979), (269, 66000), (278, 66039), (284, 66078), (290, 66105),

Gene: Targaryen_77 Start: 56522, Stop: 57742, Start Num: 27
Candidate Starts for Targaryen_77:
(24, 56507), (Start: 27 @56522 has 77 MA's), (Start: 60 @56654 has 2 MA's), (67, 56684), (89, 56783), (90, 56786), (93, 56795), (127, 56912), (146, 57029), (150, 57050), (166, 57134), (170, 57152), (172, 57167), (175, 57191), (221, 57443), (224, 57449), (250, 57551), (263, 57599), (273, 57638),

Gene: Teardrop_200 Start: 106915, Stop: 108171, Start Num: 16
Candidate Starts for Teardrop_200:
(Start: 11 @106906 has 38 MA's), (Start: 16 @106915 has 153 MA's), (Start: 30 @106939 has 17 MA's), (Start: 49 @107008 has 1 MA's), (53, 107020), (55, 107032), (56, 107035), (61, 107059), (67, 107083), (99, 107218), (110, 107251), (128, 107311), (137, 107368), (139, 107374), (140, 107380), (155, 107464), (157, 107479), (166, 107527), (167, 107530), (170, 107545), (172, 107560), (174, 107581), (182, 107611), (186, 107638), (203, 107731), (207, 107767), (219, 107833), (243, 107932), (244, 107935), (256, 107983), (271, 108034), (272, 108049), (273, 108052), (278, 108067),

Gene: Teutsch_76 Start: 56082, Stop: 57302, Start Num: 27
Candidate Starts for Teutsch_76:
(Start: 27 @56082 has 77 MA's), (41, 56133), (Start: 60 @56214 has 2 MA's), (67, 56244), (68, 56247), (93, 56355), (131, 56493), (146, 56589), (150, 56610), (166, 56694), (170, 56712), (172, 56727), (175, 56751), (191, 56835), (221, 57003), (224, 57009), (250, 57111), (263, 57159), (273, 57198),

Gene: Thales_61 Start: 56220, Stop: 54838, Start Num: 30
Candidate Starts for Thales_61:
(Start: 30 @56220 has 17 MA's), (39, 56178), (58, 56103), (77, 56022), (79, 56013), (81, 55992), (88, 55959), (93, 55944), (138, 55761), (150, 55689), (151, 55686), (159, 55647), (160, 55641), (169, 55593), (170, 55587), (173, 55566), (195, 55440), (203, 55392), (209, 55353), (214, 55320), (234, 55239), (240, 55221), (259, 55131), (268, 55095), (281, 55032), (288, 54981),

Gene: TinyTim_201 Start: 107696, Stop: 108952, Start Num: 16
Candidate Starts for TinyTim_201:
(Start: 11 @107687 has 38 MA's), (Start: 16 @107696 has 153 MA's), (Start: 30 @107720 has 17 MA's), (Start: 49 @107789 has 1 MA's), (53, 107801), (55, 107813), (56, 107816), (61, 107840), (67, 107864), (99, 107999), (110, 108032), (128, 108092), (139, 108155), (140, 108161), (155, 108245), (157, 108260), (166, 108308), (167, 108311), (170, 108326), (172, 108341), (174, 108362), (182, 108392), (186, 108419), (203, 108512), (207, 108548), (219, 108614), (243, 108713), (244, 108716), (256, 108764), (271, 108815), (272, 108830), (273, 108833), (278, 108848),

Gene: TomSawyer_76 Start: 54525, Stop: 55745, Start Num: 26
Candidate Starts for TomSawyer_76:
(10, 54462), (Start: 26 @54525 has 34 MA's), (44, 54588), (54, 54630), (57, 54642), (Start: 60 @54657 has 2 MA's), (77, 54720), (89, 54786), (93, 54798), (97, 54810), (112, 54858), (146, 55032), (150,

55053), (166, 55137), (170, 55155), (172, 55170), (174, 55191), (175, 55194), (203, 55344), (207, 55380), (221, 55446), (222, 55449), (232, 55479), (250, 55557), (263, 55605), (291, 55740),

Gene: Tomas_80 Start: 57265, Stop: 58485, Start Num: 27
Candidate Starts for Tomas_80:
(Start: 27 @57265 has 77 MA's), (44, 57328), (54, 57370), (55, 57376), (57, 57382), (Start: 60 @57397 has 2 MA's), (89, 57526), (93, 57538), (132, 57685), (134, 57691), (136, 57712), (146, 57772), (166, 57877), (170, 57895), (172, 57910), (174, 57931), (221, 58186), (224, 58192), (232, 58219), (250, 58297), (263, 58345),

Gene: Tonenili_225 Start: 114720, Stop: 115976, Start Num: 16
Candidate Starts for Tonenili_225:
(Start: 11 @114711 has 38 MA's), (Start: 16 @114720 has 153 MA's), (Start: 30 @114744 has 17 MA's), (Start: 49 @114813 has 1 MA's), (53, 114825), (55, 114837), (56, 114840), (61, 114864), (67, 114888), (99, 115023), (110, 115056), (128, 115116), (139, 115179), (140, 115185), (155, 115269), (157, 115284), (166, 115332), (167, 115335), (170, 115350), (172, 115365), (174, 115386), (182, 115416), (186, 115443), (191, 115473), (194, 115488), (203, 115536), (207, 115572), (219, 115638), (224, 115653), (243, 115737), (244, 115740), (256, 115788), (271, 115839), (272, 115854), (273, 115857), (278, 115872),

Gene: Toneprano_64 Start: 54139, Stop: 52742, Start Num: 30
Candidate Starts for Toneprano_64:
(Start: 15 @54175 has 1 MA's), (Start: 30 @54139 has 17 MA's), (33, 54121), (34, 54118), (69, 53977), (79, 53932), (80, 53923), (83, 53902), (87, 53881), (98, 53845), (116, 53791), (132, 53716), (138, 53680), (144, 53650), (159, 53566), (160, 53560), (163, 53542), (169, 53512), (170, 53506), (178, 53449), (214, 53242), (233, 53167), (240, 53143), (262, 53041), (267, 53023), (268, 53017), (270, 53008), (277, 52975), (304, 52789), (305, 52768), (306, 52762),

Gene: Tortoise16_201 Start: 108158, Stop: 109414, Start Num: 16
Candidate Starts for Tortoise16_201:
(Start: 11 @108149 has 38 MA's), (Start: 16 @108158 has 153 MA's), (Start: 30 @108182 has 17 MA's), (Start: 49 @108251 has 1 MA's), (53, 108263), (55, 108275), (56, 108278), (61, 108302), (67, 108326), (99, 108461), (110, 108494), (128, 108554), (139, 108617), (140, 108623), (155, 108707), (157, 108722), (166, 108770), (167, 108773), (170, 108788), (172, 108803), (174, 108824), (182, 108854), (186, 108881), (203, 108974), (207, 109010), (219, 109076), (243, 109175), (244, 109178), (256, 109226), (271, 109277), (272, 109292), (273, 109295), (278, 109310),

Gene: Tribute_74 Start: 55288, Stop: 56508, Start Num: 27
Candidate Starts for Tribute_74:
(Start: 27 @55288 has 77 MA's), (41, 55339), (Start: 60 @55420 has 2 MA's), (67, 55450), (68, 55453), (93, 55561), (131, 55699), (146, 55795), (150, 55816), (166, 55900), (170, 55918), (172, 55933), (175, 55957), (191, 56041), (221, 56209), (224, 56215), (250, 56317), (263, 56365), (273, 56404),

Gene: Trina_97 Start: 64441, Stop: 65754, Start Num: 29
Candidate Starts for Trina_97:
(Start: 29 @64441 has 4 MA's), (32, 64459), (41, 64489), (Start: 42 @64492 has 1 MA's), (44, 64501), (48, 64522), (83, 64675), (91, 64711), (99, 64735), (104, 64756), (141, 64915), (144, 64933), (150, 64978), (151, 64981), (161, 65029), (163, 65044), (166, 65062), (170, 65080), (178, 65134), (191, 65197), (202, 65260), (210, 65314), (211, 65320), (232, 65398), (249, 65467), (253, 65485), (266, 65533), (281, 65608), (284, 65629),

Gene: Trinitium_199 Start: 107443, Stop: 108699, Start Num: 16
Candidate Starts for Trinitium_199:

(Start: 11 @107434 has 38 MA's), (Start: 16 @107443 has 153 MA's), (Start: 30 @107467 has 17 MA's), (Start: 49 @107536 has 1 MA's), (53, 107548), (55, 107560), (56, 107563), (61, 107587), (67, 107611), (99, 107746), (110, 107779), (128, 107839), (139, 107902), (140, 107908), (155, 107992), (157, 108007), (166, 108055), (167, 108058), (170, 108073), (172, 108088), (174, 108109), (182, 108139), (186, 108166), (203, 108259), (207, 108295), (219, 108361), (243, 108460), (244, 108463), (256, 108511), (271, 108562), (272, 108577), (273, 108580), (278, 108595),

Gene: Tuesday_82 Start: 55069, Stop: 56289, Start Num: 26
Candidate Starts for Tuesday_82:
(10, 55006), (Start: 26 @55069 has 34 MA's), (44, 55132), (54, 55174), (57, 55186), (Start: 60 @55201 has 2 MA's), (77, 55264), (89, 55330), (93, 55342), (97, 55354), (112, 55402), (146, 55576), (150, 55597), (166, 55681), (170, 55699), (172, 55714), (174, 55735), (175, 55738), (203, 55888), (207, 55924), (221, 55990), (222, 55993), (232, 56023), (250, 56101), (263, 56149), (291, 56284),

Gene: TunaTartare_54 Start: 46237, Stop: 47454, Start Num: 27
Candidate Starts for TunaTartare_54:
(Start: 27 @46237 has 77 MA's), (54, 46339), (123, 46609), (146, 46744), (150, 46765), (166, 46849), (170, 46867), (172, 46882), (174, 46903), (175, 46906), (195, 47011), (206, 47089), (221, 47158), (229, 47182), (250, 47266), (251, 47269), (263, 47314), (281, 47389),

Gene: Turret_196 Start: 107025, Stop: 108281, Start Num: 16
Candidate Starts for Turret_196:
(Start: 11 @107016 has 38 MA's), (Start: 16 @107025 has 153 MA's), (Start: 30 @107049 has 17 MA's), (Start: 49 @107118 has 1 MA's), (53, 107130), (55, 107142), (56, 107145), (61, 107169), (67, 107193), (99, 107328), (110, 107361), (128, 107421), (139, 107484), (140, 107490), (155, 107574), (157, 107589), (166, 107637), (167, 107640), (170, 107655), (172, 107670), (174, 107691), (182, 107721), (186, 107748), (203, 107841), (207, 107877), (219, 107943), (243, 108042), (244, 108045), (256, 108093), (271, 108144), (272, 108159), (273, 108162), (278, 108177),

Gene: Twin_64 Start: 54124, Stop: 52727, Start Num: 30
Candidate Starts for Twin_64:
(Start: 15 @54160 has 1 MA's), (Start: 30 @54124 has 17 MA's), (33, 54106), (34, 54103), (69, 53962), (79, 53917), (80, 53908), (83, 53887), (87, 53866), (98, 53830), (116, 53776), (132, 53701), (138, 53665), (144, 53635), (159, 53551), (160, 53545), (163, 53527), (169, 53497), (170, 53491), (178, 53434), (214, 53227), (233, 53152), (240, 53128), (262, 53026), (267, 53008), (268, 53002), (270, 52993), (277, 52960), (304, 52774), (305, 52753), (306, 52747),

Gene: Tyke_201 Start: 109516, Stop: 110781, Start Num: 11
Candidate Starts for Tyke_201:
(Start: 11 @109516 has 38 MA's), (Start: 16 @109525 has 153 MA's), (Start: 30 @109549 has 17 MA's), (Start: 49 @109618 has 1 MA's), (53, 109630), (55, 109642), (56, 109645), (61, 109669), (67, 109693), (99, 109828), (110, 109861), (128, 109921), (139, 109984), (140, 109990), (155, 110074), (157, 110089), (166, 110137), (167, 110140), (170, 110155), (172, 110170), (174, 110191), (182, 110221), (186, 110248), (203, 110341), (207, 110377), (219, 110443), (243, 110542), (244, 110545), (256, 110593), (271, 110644), (272, 110659), (273, 110662), (278, 110677),

Gene: UBSmoodge_68 Start: 57518, Stop: 56124, Start Num: 30
Candidate Starts for UBSmoodge_68:
(13, 57566), (Start: 30 @57518 has 17 MA's), (33, 57500), (34, 57497), (69, 57356), (79, 57311), (80, 57302), (89, 57254), (98, 57224), (103, 57206), (116, 57170), (132, 57095), (138, 57059), (159, 56945), (160, 56939), (163, 56921), (169, 56891), (170, 56885), (172, 56870), (178, 56828), (183, 56804), (214, 56621), (233, 56546), (262, 56420), (267, 56402), (268, 56396), (270, 56387), (277, 56354), (282, 56321),

Gene: ValleyTerrace_204 Start: 107609, Stop: 108865, Start Num: 16
Candidate Starts for ValleyTerrace_204:
(Start: 11 @107600 has 38 MA's), (Start: 16 @107609 has 153 MA's), (Start: 30 @107633 has 17 MA's), (Start: 49 @107702 has 1 MA's), (53, 107714), (55, 107726), (56, 107729), (61, 107753), (67, 107777), (99, 107912), (110, 107945), (128, 108005), (139, 108068), (140, 108074), (155, 108158), (157, 108173), (166, 108221), (167, 108224), (170, 108239), (172, 108254), (174, 108275), (182, 108305), (186, 108332), (203, 108425), (207, 108461), (219, 108527), (243, 108626), (244, 108629), (256, 108677), (271, 108728), (272, 108743), (273, 108746), (278, 108761),

Gene: Vortrix_223 Start: 113507, Stop: 114763, Start Num: 16
Candidate Starts for Vortrix_223:
(Start: 11 @113498 has 38 MA's), (Start: 16 @113507 has 153 MA's), (Start: 30 @113531 has 17 MA's), (Start: 49 @113600 has 1 MA's), (53, 113612), (55, 113624), (56, 113627), (61, 113651), (67, 113675), (99, 113810), (110, 113843), (128, 113903), (139, 113966), (140, 113972), (155, 114056), (157, 114071), (166, 114119), (167, 114122), (170, 114137), (172, 114152), (174, 114173), (182, 114203), (186, 114230), (191, 114260), (194, 114275), (203, 114323), (207, 114359), (219, 114425), (224, 114440), (243, 114524), (244, 114527), (256, 114575), (271, 114626), (272, 114641), (273, 114644), (278, 114659),

Gene: Wakanda_52 Start: 46228, Stop: 47448, Start Num: 27
Candidate Starts for Wakanda_52:
(Start: 27 @46228 has 77 MA's), (54, 46333), (89, 46489), (93, 46501), (110, 46561), (130, 46633), (134, 46657), (146, 46738), (148, 46753), (166, 46843), (170, 46861), (172, 46876), (174, 46897), (175, 46900), (183, 46945), (195, 47005), (206, 47083), (211, 47107), (221, 47152), (229, 47176), (232, 47185), (242, 47236), (250, 47260), (251, 47263), (263, 47308), (266, 47320), (273, 47347), (281, 47383),

Gene: Wally_201 Start: 107584, Stop: 108849, Start Num: 11
Candidate Starts for Wally_201:
(Start: 11 @107584 has 38 MA's), (Start: 16 @107593 has 153 MA's), (Start: 30 @107617 has 17 MA's), (Start: 49 @107686 has 1 MA's), (53, 107698), (55, 107710), (56, 107713), (61, 107737), (67, 107761), (99, 107896), (110, 107929), (128, 107989), (139, 108052), (140, 108058), (155, 108142), (157, 108157), (166, 108205), (167, 108208), (170, 108223), (172, 108238), (174, 108259), (182, 108289), (186, 108316), (203, 108409), (207, 108445), (219, 108511), (243, 108610), (244, 108613), (256, 108661), (271, 108712), (272, 108727), (273, 108730), (278, 108745),

Gene: Warpy_80 Start: 56118, Stop: 57206, Start Num: 60
Candidate Starts for Warpy_80:
(24, 55971), (Start: 27 @55986 has 77 MA's), (Start: 60 @56118 has 2 MA's), (67, 56148), (89, 56247), (90, 56250), (93, 56259), (127, 56376), (146, 56493), (150, 56514), (166, 56598), (170, 56616), (172, 56631), (175, 56655), (221, 56907), (224, 56913), (250, 57015), (263, 57063), (273, 57102),

Gene: WashU_76 Start: 55597, Stop: 56817, Start Num: 27
Candidate Starts for WashU_76:
(Start: 27 @55597 has 77 MA's), (41, 55648), (Start: 60 @55729 has 2 MA's), (67, 55759), (68, 55762), (93, 55870), (131, 56008), (146, 56104), (150, 56125), (166, 56209), (170, 56227), (172, 56242), (175, 56266), (191, 56350), (221, 56518), (224, 56524), (250, 56626), (263, 56674), (273, 56713),

Gene: Watermoore_76 Start: 56298, Stop: 57518, Start Num: 27
Candidate Starts for Watermoore_76:
(Start: 27 @56298 has 77 MA's), (41, 56349), (Start: 60 @56430 has 2 MA's), (67, 56460), (68, 56463), (93, 56571), (131, 56709), (146, 56805), (150, 56826), (166, 56910), (170, 56928), (172, 56943), (175,

56967), (191, 57051), (221, 57219), (250, 57327), (263, 57375), (273, 57414),

Gene: Weasels2_97 Start: 58215, Stop: 59495, Start Num: 28
Candidate Starts for Weasels2_97:
(Start: 28 @58215 has 3 MA's), (41, 58263), (44, 58275), (45, 58281), (57, 58329), (122, 58590), (144, 58707), (146, 58731), (149, 58749), (152, 58758), (161, 58803), (166, 58836), (170, 58854), (178, 58908), (191, 58971), (202, 59034), (208, 59076), (230, 59166), (284, 59406), (296, 59457),

Gene: Westy_56 Start: 46084, Stop: 47301, Start Num: 27
Candidate Starts for Westy_56:
(Start: 27 @46084 has 77 MA's), (85, 46330), (117, 46435), (123, 46456), (145, 46576), (146, 46591), (150, 46612), (166, 46696), (170, 46714), (172, 46729), (174, 46750), (175, 46753), (195, 46858), (200, 46888), (221, 47005), (229, 47029), (250, 47113), (251, 47116), (263, 47161), (273, 47200), (281, 47236), (287, 47278),

Gene: WhereRU_73 Start: 54539, Stop: 55759, Start Num: 27
Candidate Starts for WhereRU_73:
(14, 54503), (17, 54512), (Start: 27 @54539 has 77 MA's), (41, 54590), (Start: 60 @54671 has 2 MA's), (67, 54701), (68, 54704), (89, 54800), (93, 54812), (146, 55046), (150, 55067), (166, 55151), (170, 55169), (172, 55184), (175, 55208), (218, 55448), (221, 55460), (224, 55466), (250, 55568), (263, 55616), (273, 55655),

Gene: Willis_204 Start: 108507, Stop: 109763, Start Num: 16
Candidate Starts for Willis_204:
(Start: 11 @108498 has 38 MA's), (Start: 16 @108507 has 153 MA's), (Start: 30 @108531 has 17 MA's), (Start: 49 @108600 has 1 MA's), (53, 108612), (55, 108624), (56, 108627), (61, 108651), (67, 108675), (99, 108810), (110, 108843), (128, 108903), (139, 108966), (140, 108972), (155, 109056), (157, 109071), (166, 109119), (167, 109122), (170, 109137), (172, 109152), (174, 109173), (182, 109203), (186, 109230), (203, 109323), (207, 109359), (219, 109425), (243, 109524), (244, 109527), (256, 109575), (271, 109626), (272, 109641), (273, 109644), (278, 109659),

Gene: Wipeout_76 Start: 55276, Stop: 56496, Start Num: 26
Candidate Starts for Wipeout_76:
(10, 55213), (Start: 26 @55276 has 34 MA's), (44, 55339), (54, 55381), (57, 55393), (Start: 60 @55408 has 2 MA's), (77, 55471), (89, 55537), (93, 55549), (97, 55561), (112, 55609), (146, 55783), (150, 55804), (166, 55888), (170, 55906), (172, 55921), (174, 55942), (175, 55945), (203, 56095), (207, 56131), (221, 56197), (222, 56200), (232, 56230), (250, 56308), (263, 56356), (291, 56491),

Gene: Wofford_77 Start: 55975, Stop: 57195, Start Num: 26
Candidate Starts for Wofford_77:
(Start: 26 @55975 has 34 MA's), (44, 56038), (54, 56080), (57, 56092), (Start: 60 @56107 has 2 MA's), (77, 56170), (89, 56236), (93, 56248), (97, 56260), (112, 56308), (146, 56482), (166, 56587), (170, 56605), (172, 56620), (174, 56641), (175, 56644), (207, 56830), (221, 56896), (222, 56899), (232, 56929), (250, 57007), (251, 57010), (263, 57055),

Gene: Yaboi_78 Start: 54862, Stop: 56082, Start Num: 26
Candidate Starts for Yaboi_78:
(Start: 26 @54862 has 34 MA's), (44, 54925), (57, 54979), (Start: 60 @54994 has 2 MA's), (76, 55054), (89, 55123), (93, 55135), (97, 55147), (112, 55195), (146, 55369), (150, 55390), (166, 55474), (170, 55492), (172, 55507), (174, 55528), (175, 55531), (196, 55642), (221, 55783), (222, 55786), (232, 55816), (234, 55834), (250, 55894), (263, 55942), (291, 56077),

Gene: Yassified_200 Start: 107948, Stop: 109204, Start Num: 16

Candidate Starts for Yassified_200:
(Start: 11 @107939 has 38 MA's), (Start: 16 @107948 has 153 MA's), (Start: 30 @107972 has 17 MA's), (Start: 49 @108041 has 1 MA's), (53, 108053), (55, 108065), (56, 108068), (61, 108092), (67, 108116), (73, 108146), (99, 108251), (110, 108284), (128, 108344), (139, 108407), (140, 108413), (155, 108497), (157, 108512), (166, 108560), (167, 108563), (170, 108578), (172, 108593), (174, 108614), (182, 108644), (186, 108671), (203, 108764), (207, 108800), (219, 108866), (243, 108965), (244, 108968), (256, 109016), (271, 109067), (272, 109082), (273, 109085), (278, 109100),

Gene: YemiJoy2021_204 Start: 109263, Stop: 110519, Start Num: 16
Candidate Starts for YemiJoy2021_204:
(Start: 11 @109254 has 38 MA's), (Start: 16 @109263 has 153 MA's), (Start: 30 @109287 has 17 MA's), (Start: 49 @109356 has 1 MA's), (53, 109368), (55, 109380), (56, 109383), (61, 109407), (67, 109431), (99, 109566), (110, 109599), (128, 109659), (139, 109722), (140, 109728), (155, 109812), (157, 109827), (166, 109875), (167, 109878), (170, 109893), (172, 109908), (174, 109929), (182, 109959), (186, 109986), (203, 110079), (207, 110115), (219, 110181), (243, 110280), (244, 110283), (256, 110331), (271, 110382), (272, 110397), (273, 110400), (278, 110415),

Gene: YoungMoneyMata_201 Start: 107805, Stop: 109061, Start Num: 16
Candidate Starts for YoungMoneyMata_201:
(Start: 11 @107796 has 38 MA's), (Start: 16 @107805 has 153 MA's), (Start: 30 @107829 has 17 MA's), (Start: 49 @107898 has 1 MA's), (53, 107910), (55, 107922), (56, 107925), (61, 107949), (67, 107973), (99, 108108), (110, 108141), (128, 108201), (139, 108264), (140, 108270), (155, 108354), (157, 108369), (166, 108417), (167, 108420), (170, 108435), (172, 108450), (174, 108471), (182, 108501), (186, 108528), (203, 108621), (207, 108657), (219, 108723), (243, 108822), (244, 108825), (256, 108873), (271, 108924), (272, 108939), (273, 108942), (278, 108957),

Gene: Yucca_203 Start: 109255, Stop: 110511, Start Num: 16
Candidate Starts for Yucca_203:
(Start: 11 @109246 has 38 MA's), (Start: 16 @109255 has 153 MA's), (Start: 30 @109279 has 17 MA's), (Start: 49 @109348 has 1 MA's), (53, 109360), (55, 109372), (56, 109375), (61, 109399), (67, 109423), (99, 109558), (110, 109591), (128, 109651), (139, 109714), (140, 109720), (155, 109804), (157, 109819), (166, 109867), (167, 109870), (170, 109885), (172, 109900), (174, 109921), (182, 109951), (186, 109978), (203, 110071), (207, 110107), (219, 110173), (243, 110272), (244, 110275), (256, 110323), (271, 110374), (272, 110389), (273, 110392), (278, 110407),

Gene: Zalkecks_202 Start: 108336, Stop: 109592, Start Num: 16
Candidate Starts for Zalkecks_202:
(Start: 11 @108327 has 38 MA's), (Start: 16 @108336 has 153 MA's), (Start: 30 @108360 has 17 MA's), (Start: 49 @108429 has 1 MA's), (53, 108441), (55, 108453), (56, 108456), (61, 108480), (67, 108504), (99, 108639), (110, 108672), (128, 108732), (139, 108795), (140, 108801), (155, 108885), (157, 108900), (166, 108948), (167, 108951), (170, 108966), (172, 108981), (174, 109002), (182, 109032), (186, 109059), (203, 109152), (207, 109188), (219, 109254), (243, 109353), (244, 109356), (256, 109404), (271, 109455), (272, 109470), (273, 109473), (278, 109488),

Gene: Zeenon_205 Start: 108907, Stop: 110163, Start Num: 16
Candidate Starts for Zeenon_205:
(Start: 11 @108898 has 38 MA's), (Start: 16 @108907 has 153 MA's), (Start: 30 @108931 has 17 MA's), (Start: 49 @109000 has 1 MA's), (53, 109012), (55, 109024), (56, 109027), (61, 109051), (67, 109075), (99, 109210), (110, 109243), (128, 109303), (139, 109366), (140, 109372), (155, 109456), (157, 109471), (166, 109519), (167, 109522), (170, 109537), (172, 109552), (174, 109573), (182, 109603), (186, 109630), (203, 109723), (207, 109759), (219, 109825), (243, 109924), (244, 109927), (256, 109975), (271, 110026), (272, 110041), (273, 110044), (278, 110059),

Gene: ZygoTaiga_200 Start: 109518, Stop: 110783, Start Num: 11
Candidate Starts for ZygoTaiga_200:
(Start: 11 @109518 has 38 MA's), (Start: 16 @109527 has 153 MA's), (Start: 30 @109551 has 17 MA's), (Start: 49 @109620 has 1 MA's), (53, 109632), (55, 109644), (56, 109647), (61, 109671), (67, 109695), (99, 109830), (110, 109863), (128, 109923), (139, 109986), (140, 109992), (155, 110076), (157, 110091), (166, 110139), (167, 110142), (170, 110157), (172, 110172), (174, 110193), (182, 110223), (186, 110250), (203, 110343), (207, 110379), (219, 110445), (243, 110544), (244, 110547), (256, 110595), (271, 110646), (272, 110661), (273, 110664), (278, 110679),