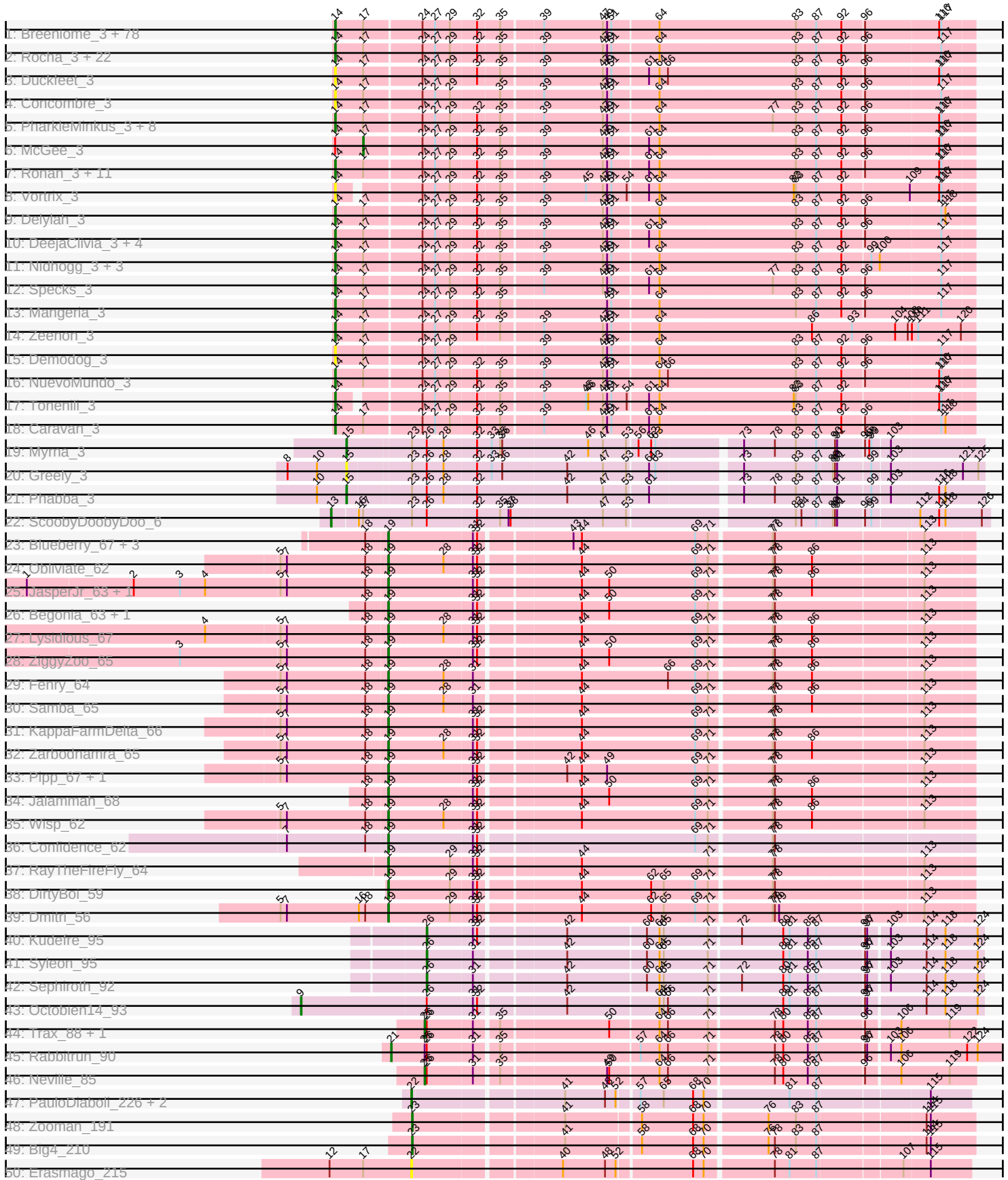
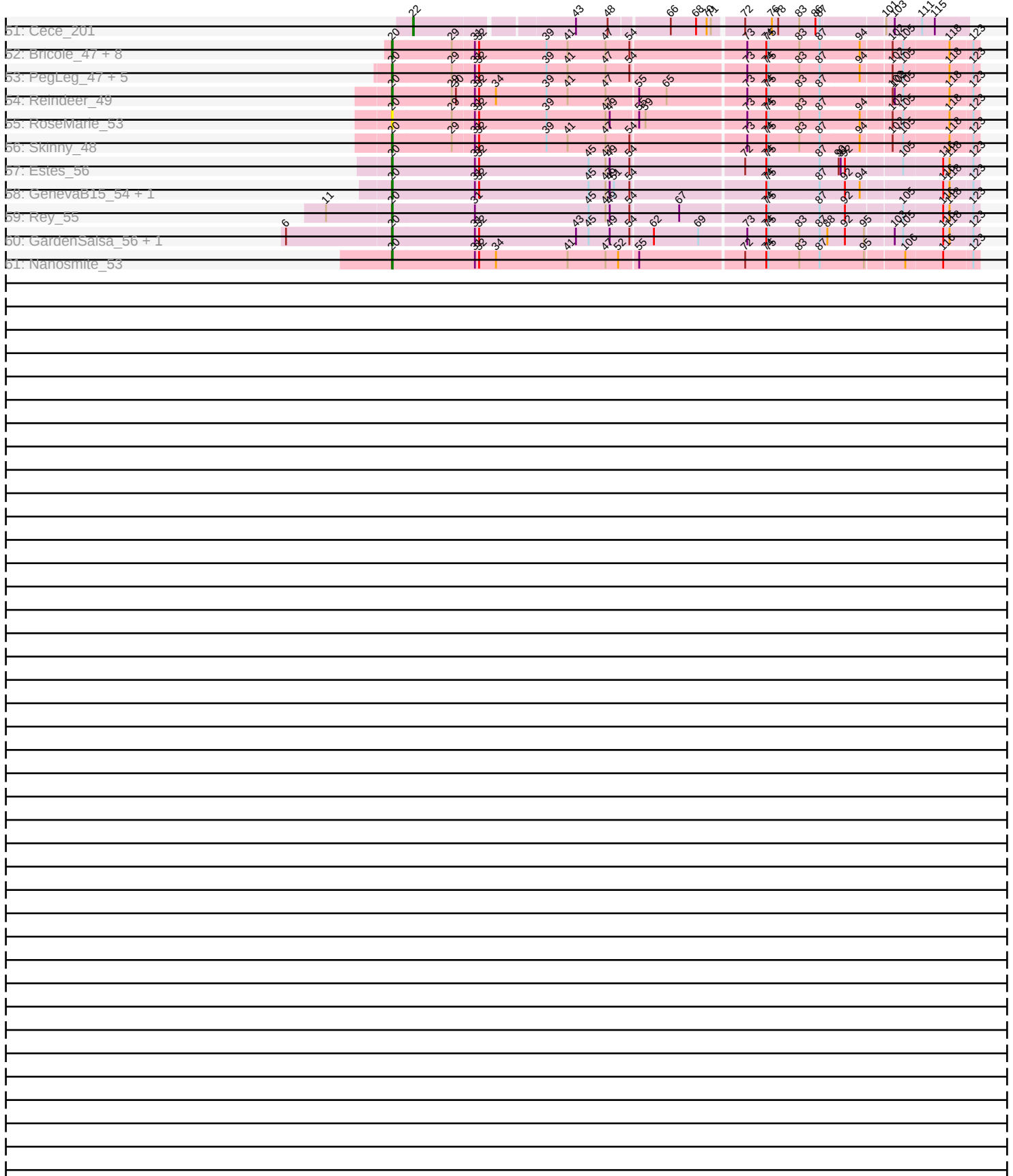




Pham 330486



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 330486 Report

This analysis was run 09/05/26 on database version 662.

Pham number 330486 has 211 members, 32 are drafts.

Phages represented in each track:

- Track 1 : Breeniome_3, GlutenPhree_3, StubbySaigey_3, ErnieJ_3, Kboogie_3, Drazdys_3, Jedediah_3, LifeSavor_3, Spud_3, Kamryn_3, Babyland_3, Rizal_3, Cactojaque_2, Ading_3, Ablatia_3, Patter_3, Adlitam_3, Tainan_3, Morizzled23_3, Flabslab_3, Phusco_3, Derek_3, Janiyr_3, Naija_3, Chomp_3, Jemmno_3, CindyLou_3, Gabriel_3, ValleyTerrace_3, Guwapp_3, Phlegm_3, Turret_3, Belieber_3, Napoleon13_3, InigoMontoya_3, ChickenPhender_3, Rahel_3, Jezreel_3, Wally_3, ArcherS7_3, Jaygup_3, Pio_3, Ngannou_3, YoungMoneyMata_3, Tortoise16_2, Chargie21_3, Gangam_3, DTDevon_3, Amataga_3, Matsumoto_3, Momo_3, JPickles_3, ChaylaJr_3, Trinitium_3, Dietrick_3, Substance289_3, BackyardAgain_3, Teardrop_3, Fixie_3, ShiaLabeouf_3, EmmaElysia_3, Basquiat_3, Audrick_3, Pier_3, Atlantean_3, Spec_3, Latch_3, BobaPhatt_3, Dessert_3, Ghost_3, Fludd_3, Tyke_3, Pivoine_3, Essence_3, Bangla1971_3, SmallFry_3, SilverDipper_3, Labradorite_3, Shnickers_3
- Track 2 : Rocha_3, BigCity_5, JayJay_3, Grungle_3, CharlieB_3, I3_3, EggFarm_5, Grasshills_5, Moby_3, Lunareta_3, SiwenD96_3, Lethe_3, Nappy_3, LookingGlass_3, Moiqah_3, Bigswole_3, StephanieG_3, Maturis_3, Dandelion_2, JulietS_3, NoodleTree_3, Astraea_3, Montpel_3
- Track 3 : Duckfeet_3
- Track 4 : Concombre_3
- Track 5 : PharkleMinkus_3, GoldenSnow_3, Maguvora_3, InterFolia_3, LordLeafolot_3, LolaVinca_3, FrayBell_3, Puhon_3, Pupusa_3
- Track 6 : McGee_3
- Track 7 : Ronan_3, Koguma_3, Littleton_3, ScottMcG_3, BadAgartude_3, Sprinklers_3, Blackbrain_3, Sauce_3, EasyJones_3, Cateria_3, Melpomini_3, Shaqnato_3
- Track 8 : Vortrix_3
- Track 9 : Delylah_3
- Track 10 : DeejaClivia_3, Yassified_3, Halldule_3, Blackdragon_3, Bxz1_3
- Track 11 : Nidhogg_3, MoMoMixon_3, Naval22_4, JigglyPuff_3
- Track 12 : Specks_3
- Track 13 : Mangeria_3
- Track 14 : Zeenon_3
- Track 15 : Demodog_3
- Track 16 : NuevoMundo_3
- Track 17 : Tonerili_3
- Track 18 : Caravan_3
- Track 19 : Myrna_3

- Track 20 : Greely_3
- Track 21 : Phabba_3
- Track 22 : ScoobyDoobyDoo_6
- Track 23 : Blueberry_67, Gambino_70, MissRona_68, Azula_68
- Track 24 : Obliviate_62
- Track 25 : JasperJr_63, Guacamole_63
- Track 26 : Begonia_63, Malachai_63
- Track 27 : Lysidious_67
- Track 28 : ZiggyZoo_65
- Track 29 : Fenry_64
- Track 30 : Samba_65
- Track 31 : KappaFarmDelta_66
- Track 32 : Zarbodnamra_65
- Track 33 : Pipp_67, Walrus_63
- Track 34 : Jalammah_68
- Track 35 : Wisp_62
- Track 36 : Confidence_62
- Track 37 : RayTheFireFly_64
- Track 38 : DirtyBoi_59
- Track 39 : Dmitri_56
- Track 40 : Kudefre_95
- Track 41 : Syleon_95
- Track 42 : Sephiroth_92
- Track 43 : Octobien14_93
- Track 44 : Trax_88, LilJank_90
- Track 45 : Rabbitrun_90
- Track 46 : Neville_85
- Track 47 : PauloDiaboli_226, A3Wally_226, Dodo_222
- Track 48 : Zooman_191
- Track 49 : Big4_210
- Track 50 : Erasmago_215
- Track 51 : Cece_201
- Track 52 : Bricole_47, FreakyGoo_48, Diminimus_48, SlimJimmy_46, Auspice_47, Dulcita_48, Izel_48, Glaske16_48, KleverKiS_48
- Track 53 : PegLeg_47, LilhomieP_46, Bongo_47, IPhane7_47, TpudiCK_49, TyDawg_47
- Track 54 : Reindeer_49
- Track 55 : RoseMarie_53
- Track 56 : Skinny_48
- Track 57 : Estes_56
- Track 58 : GenevaB15_54, Aziz_54
- Track 59 : Rey_55
- Track 60 : GardenSalsa_56, MrMagoo_56
- Track 61 : Nanosmite_53

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

The start number called the most often in the published annotations is 14, it was called in 116 of the 179 non-draft genes in the pham.

Genes that call this "Most Annotated" start:

- Ablatia_3, Ading_3, Adlitam_3, Amataga_3, ArcherS7_3, Astraea_3, Atlantean_3, Audrick_3, Babyland_3, BackyardAgain_3, BadAgartude_3, Bangla1971_3, Basquiat_3, Belieber_3, BigCity_5, Bigswole_3, Blackbrain_3, Blackdragon_3, BobaPhatt_3, Breeniome_3, Bxz1_3, Cactojaque_2, Caravan_3, Catera_3, Chargie21_3, CharlieB_3, ChaylaJr_3, ChickenPhender_3, Chomp_3, CindyLou_3, Concombre_3, DTDevon_3, Dandelion_2, DeejaClivia_3, Delylah_3, Demodog_3, Derek_3, Dessert_3, Dietrick_3, Drazdys_3, Duckfeet_3, EasyJones_3, EggYFarm_5, EmmaElysia_3, ErnieJ_3, Essence_3, Fixie_3, Flabslab_3, Fludd_3, FrayBell_3, Gabriel_3, Gangam_3, Ghost_3, GlutenPhree_3, GoldenSnow_3, Grasshills_5, Grungle_3, Guwapp_3, Halldule_3, I3_3, InigoMontoya_3, InterFolia_3, JPickles_3, Janiyrä_3, JayJay_3, Jaygup_3, Jedediah_3, Jemmno_3, Jezreel_3, JigglyPuff_3, JulietS_3, Kamryn_3, Kboogie_3, Koguma_3, Labradorite_3, Latch_3, Lethe_3, LifeSavor_3, Littleton_3, LolaVinca_3, LookingGlass_3, LordLeafolot_3, Lunareta_3, Maguvora_3, Mangeria_3, Matsumoto_3, Maturis_3, Melpomini_3, MoMoMixon_3, Moby_3, Moiqah_3, Momo_3, Montpel_3, Morizzled23_3, Naija_3, Napoleon13_3, Nappy_3, Naval22_4, Ngannou_3, Nidhogg_3, NoodleTree_3, NuevoMundo_3, Patter_3, PharkleMinkus_3, Phlegm_3, Phusco_3, Pier_3, Pio_3, Pivoine_3, Puhon_3, Pupusa_3, Rahel_3, Rizal_3, Rocha_3, Ronan_3, Sauce_3, ScottMcG_3, Shaqnato_3, ShiaLabeouf_3, Shnicks_3, SilverDipper_3, SiwenD96_3, SmallFry_3, Spec_3, Specks_3, Sprinklers_3, Spud_3, StephanieG_3, StubbySaigey_3, Substance289_3, Tainan_3, Teardrop_3, Tonenili_3, Tortoise16_2, Trinitium_3, Turret_3, Tyke_3, ValleyTerrace_3, Vortrix_3, Wally_3, Yassified_3, YoungMoneyMata_3, Zeenon_3,

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

- McGee_3,

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

- A3Wally_226, Auspice_47, Aziz_54, Azula_68, Begonia_63, Big4_210, Blueberry_67, Bongo_47, Bricole_47, Cece_201, Confidence_62, Diminimus_48, DirtyBoi_59, Dmitri_56, Dodo_222, Dulcita_48, Erasmago_215, Estes_56, Fenry_64, FreakyGoo_48, Gambino_70, GardenSalsa_56, GenevaB15_54, Glaske16_48, Greely_3, Guacamole_63, IPhane7_47, Izel_48, Jalammah_68, JasperJr_63, KappaFarmDelta_66, KleverKiS_48, Kudrefre_95, LilJank_90, LilhomieP_46, Lysidious_67, Malachai_63, MissRona_68, MrMagoo_56, Myrna_3, Nanosmite_53, Neville_85, Obliviate_62, Octobien14_93, PauloDiaboli_226, PegLeg_47, Phabba_3, Pipp_67, Rabbitrun_90, RayTheFireFly_64, Reindeer_49, Rey_55, RoseMarie_53, Samba_65, ScoobyDoobyDoo_6, Sephiroth_92, Skinny_48, SlimJimmy_46, Syleon_95, TpudiCK_49, Trax_88, TyDawg_47, Walrus_63, Wisp_62, Zarbodnamra_65, ZiggyZoo_65, Zooman_191,

Summary by start number:

Start 9:

- Found in 1 of 211 (0.5%) of genes in pham
- Manual Annotations of this start: 1 of 179
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Octobien14_93 (DU1),

Start 13:

- Found in 1 of 211 (0.5%) of genes in pham
- Manual Annotations of this start: 1 of 179

- Called 100.0% of time when present
- Phage (with cluster) where this start called: ScoobyDoobyDoo_6 (C2),

Start 14:

- Found in 144 of 211 (68.2%) of genes in pham
- Manual Annotations of this start: 116 of 179
- Called 99.3% of time when present
- Phage (with cluster) where this start called: Ablatia_3 (C1), Ading_3 (C1), Adlitam_3 (C1), Amataga_3 (C1), ArcherS7_3 (C1), Astraea_3 (C1), Atlantean_3 (C1), Audrick_3 (C1), Babyland_3 (C1), BackyardAgain_3 (C1), BadAgartude_3 (C1), Bangla1971_3 (C1), Basquiat_3 (C1), Belieber_3 (C1), BigCity_5 (C1), Bigswale_3 (C1), Blackbrain_3 (C1), Blackdragon_3 (C1), BobaPhatt_3 (C1), Breeniome_3 (C1), Bxz1_3 (C1), Cactojaque_2 (C1), Caravan_3 (C1), Catera_3 (C1), Chargie21_3 (C1), CharlieB_3 (C1), ChaylaJr_3 (C1), ChickenPhender_3 (C1), Chomp_3 (C1), CindyLou_3 (C1), Concombre_3 (C1), DTDevon_3 (C1), Dandelion_2 (C1), DeejaClivia_3 (C1), Delylah_3 (C1), Demodog_3 (C1), Derek_3 (C1), Dessert_3 (C1), Dietrick_3 (C1), Drazdys_3 (C1), Duckfeet_3 (C1), EasyJones_3 (C1), EggFarm_5 (C1), EmmaElysia_3 (C1), ErnieJ_3 (C1), Essence_3 (C1), Fixie_3 (C1), Flabslab_3 (C1), Fludd_3 (C1), FrayBell_3 (C1), Gabriel_3 (C1), Gamgam_3 (C1), Ghost_3 (C1), GlutenPhree_3 (C1), GoldenSnow_3 (C1), Grasshills_5 (C1), Grungle_3 (C1), Guwapp_3 (C1), Halldule_3 (C1), I3_3 (C1), InigoMontoya_3 (C1), InterFolia_3 (C1), JPickles_3 (C1), Janiyr_3 (C1), JayJay_3 (C1), Jaygup_3 (C1), Jedediah_3 (C1), Jemmno_3 (C1), Jezreel_3 (C1), JigglyPuff_3 (C1), JulietS_3 (C1), Kamryn_3 (C1), Kboogie_3 (C1), Koguma_3 (C1), Labradorite_3 (C1), Latch_3 (C1), Lethe_3 (C1), LifeSavor_3 (C1), Littleton_3 (C1), LolaVinca_3 (C1), LookingGlass_3 (C1), LordLeafolot_3 (C1), Lunareta_3 (C1), Maguvora_3 (C1), Mangeria_3 (C1), Matsumoto_3 (C1), Maturis_3 (C1), Melpomini_3 (C1), MoMoMixon_3 (C1), Moby_3 (C1), Moiqah_3 (C1), Momo_3 (C1), Montpel_3 (C1), Morizzled23_3 (C1), Naija_3 (C1), Napoleon13_3 (C1), Nappy_3 (C1), Naval22_4 (C1), Ngannou_3 (C1), Nidhogg_3 (C1), NoodleTree_3 (C1), NuevoMundo_3 (C1), Patter_3 (C1), PharkleMinkus_3 (C1), Phlegm_3 (C1), Phusco_3 (C1), Pier_3 (C1), Pio_3 (C1), Pivoine_3 (C1), Puhon_3 (C1), Pupusa_3 (C1), Rahel_3 (C1), Rizal_3 (C1), Rocha_3 (C1), Ronan_3 (C1), Sauce_3 (C1), ScottMcG_3 (C1), Shaqnato_3 (C1), ShiaLabeouf_3 (C1), Shnickers_3 (C1), SilverDipper_3 (C1), SiwenD96_3 (C1), SmallFry_3 (C1), Spec_3 (C1), Specks_3 (C1), Sprinklers_3 (C1), Spud_3 (C1), StephanieG_3 (C1), StubbySaigey_3 (C1), Substance289_3 (C1), Tainan_3 (C1), Teardrop_3 (C1), Tonenili_3 (C1), Tortoise16_2 (C1), Trinitium_3 (C1), Turret_3 (C1), Tyke_3 (C1), ValleyTerrace_3 (C1), Vortrix_3 (C1), Wally_3 (C1), Yassified_3 (C1), YoungMoneyMata_3 (C1), Zeenon_3 (C1),

Start 15:

- Found in 3 of 211 (1.4%) of genes in pham
- Manual Annotations of this start: 2 of 179
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Greely_3 (C2), Myrna_3 (C2), Phabba_3 (C2),

Start 17:

- Found in 144 of 211 (68.2%) of genes in pham
- Manual Annotations of this start: 1 of 179
- Called 0.7% of time when present
- Phage (with cluster) where this start called: McGee_3 (C1),

Start 19:

- Found in 23 of 211 (10.9%) of genes in pham
- Manual Annotations of this start: 23 of 179
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Azula_68 (CV), Begonia_63 (CV), Blueberry_67 (CV), Confidence_62 (CY1), DirtyBoi_59 (DB), Dmitri_56 (DB), Ferry_64 (CV), Gambino_70 (CV), Guacamole_63 (CV), Jalammah_68 (CV), JasperJr_63 (CV), KappaFarmDelta_66 (CV), Lysidious_67 (CV), Malachai_63 (CV), MissRona_68 (CV), Obliviate_62 (CV), Pipp_67 (CV), RayTheFireFly_64 (DB), Samba_65 (CV), Walrus_63 (CV), Wisp_62 (CV), Zarbodnamra_65 (CV), ZiggyZoo_65 (CV),

Start 20:

- Found in 25 of 211 (11.8%) of genes in pham
- Manual Annotations of this start: 22 of 179
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Auspice_47 (M1), Aziz_54 (M2), Bongo_47 (M1), Bricole_47 (M1), Diminimus_48 (M1), Dulcita_48 (M1), Estes_56 (M2), FreakyGoo_48 (M1), GardenSalsa_56 (M2), GenevaB15_54 (M2), Glaske16_48 (M1), IPhane7_47 (M1), Izel_48 (M1), KleverKiS_48 (M1), LilhomieP_46 (M1), MrMago0_56 (M2), Nanosmite_53 (M3), PegLeg_47 (M1), Reindeer_49 (M1), Rey_55 (M2), RoseMarie_53 (M1), Skinny_48 (M1), SlimJimmy_46 (M1), TpudiCK_49 (M1), TyDawg_47 (M1),

Start 21:

- Found in 1 of 211 (0.5%) of genes in pham
- Manual Annotations of this start: 1 of 179
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Rabbitrun_90 (DU2),

Start 22:

- Found in 5 of 211 (2.4%) of genes in pham
- Manual Annotations of this start: 4 of 179
- Called 100.0% of time when present
- Phage (with cluster) where this start called: A3Wally_226 (GD1), Cece_201 (GD3), Dodo_222 (GD1), Erasmago_215 (GD2), PauloDiaboli_226 (GD1),

Start 23:

- Found in 6 of 211 (2.8%) of genes in pham
- Manual Annotations of this start: 2 of 179
- Called 33.3% of time when present
- Phage (with cluster) where this start called: Big4_210 (GD2), Zooman_191 (GD2),

Start 25:

- Found in 4 of 211 (1.9%) of genes in pham
- Manual Annotations of this start: 3 of 179
- Called 75.0% of time when present
- Phage (with cluster) where this start called: LilJank_90 (DU2), Neville_85 (DU2), Trax_88 (DU2),

Start 26:

- Found in 12 of 211 (5.7%) of genes in pham
- Manual Annotations of this start: 3 of 179

- Called 25.0% of time when present
- Phage (with cluster) where this start called: Kudefre_95 (DU1), Sephiroth_92 (DU1), Syleon_95 (DU1),

Summary by clusters:

There are 13 clusters represented in this pham: GD1, CY1, GD3, C2, DU2, DB, GD2, M1, M3, M2, DU1, C1, CV,

Info for manual annotations of cluster C1:

- Start number 14 was manually annotated 116 times for cluster C1.
- Start number 17 was manually annotated 1 time for cluster C1.

Info for manual annotations of cluster C2:

- Start number 13 was manually annotated 1 time for cluster C2.
- Start number 15 was manually annotated 2 times for cluster C2.

Info for manual annotations of cluster CV:

- Start number 19 was manually annotated 19 times for cluster CV.

Info for manual annotations of cluster CY1:

- Start number 19 was manually annotated 1 time for cluster CY1.

Info for manual annotations of cluster DB:

- Start number 19 was manually annotated 3 times for cluster DB.

Info for manual annotations of cluster DU1:

- Start number 9 was manually annotated 1 time for cluster DU1.
- Start number 26 was manually annotated 3 times for cluster DU1.

Info for manual annotations of cluster DU2:

- Start number 21 was manually annotated 1 time for cluster DU2.
- Start number 25 was manually annotated 3 times for cluster DU2.

Info for manual annotations of cluster GD1:

- Start number 22 was manually annotated 3 times for cluster GD1.

Info for manual annotations of cluster GD2:

- Start number 23 was manually annotated 2 times for cluster GD2.

Info for manual annotations of cluster GD3:

- Start number 22 was manually annotated 1 time for cluster GD3.

Info for manual annotations of cluster M1:

- Start number 20 was manually annotated 15 times for cluster M1.

Info for manual annotations of cluster M2:

- Start number 20 was manually annotated 6 times for cluster M2.

Info for manual annotations of cluster M3:

- Start number 20 was manually annotated 1 time for cluster M3.

Gene Information:

Gene: A3Wally_226 Start: 120716, Stop: 121450, Start Num: 22

Candidate Starts for A3Wally_226:

(Start: 22 @120716 has 4 MA's), (41, 120911), (48, 120968), (52, 120983), (57, 121007), (65, 121040), (68, 121082), (70, 121097), (81, 121208), (87, 121244), (115, 121394),

Gene: Ablatia_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Ablatia_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Ading_3 Start: 456, Stop: 1322, Start Num: 14

Candidate Starts for Ading_3:

(Start: 14 @456 has 116 MA's), (Start: 17 @495 has 1 MA's), (24, 573), (27, 591), (29, 612), (32, 648), (35, 678), (39, 732), (47, 816), (49, 822), (51, 828), (64, 891), (83, 1083), (87, 1110), (92, 1143), (96, 1173), (116, 1275), (117, 1278),

Gene: Adlitam_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Adlitam_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Amataga_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Amataga_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: ArcherS7_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for ArcherS7_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Astraea_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Astraea_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1295),

Gene: Atlantean_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Atlantean_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Audrick_3 Start: 456, Stop: 1322, Start Num: 14

Candidate Starts for Audrick_3:

(Start: 14 @456 has 116 MA's), (Start: 17 @495 has 1 MA's), (24, 573), (27, 591), (29, 612), (32, 648), (35, 678), (39, 732), (47, 816), (49, 822), (51, 828), (64, 891), (83, 1083), (87, 1110), (92, 1143), (96,

1173), (116, 1275), (117, 1278),

Gene: Auspice_47 Start: 35928, Stop: 35131, Start Num: 20

Candidate Starts for Auspice_47:

(Start: 20 @35928 has 22 MA's), (29, 35844), (31, 35814), (32, 35808), (39, 35712), (41, 35682), (47, 35628), (54, 35595), (73, 35439), (74, 35412), (75, 35409), (83, 35367), (87, 35340), (94, 35286), (102, 35247), (105, 35232), (118, 35169), (123, 35139),

Gene: Aziz_54 Start: 37868, Stop: 37068, Start Num: 20

Candidate Starts for Aziz_54:

(Start: 20 @37868 has 22 MA's), (31, 37751), (32, 37745), (45, 37589), (47, 37565), (49, 37559), (51, 37553), (54, 37532), (74, 37349), (75, 37346), (87, 37277), (92, 37244), (94, 37223), (116, 37115), (118, 37106), (123, 37076),

Gene: Azula_68 Start: 44110, Stop: 44895, Start Num: 19

Candidate Starts for Azula_68:

(18, 44080), (Start: 19 @44110 has 23 MA's), (31, 44227), (32, 44233), (43, 44353), (44, 44365), (69, 44527), (71, 44545), (77, 44626), (78, 44629), (113, 44827),

Gene: Babyland_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Babyland_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: BackyardAgain_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for BackyardAgain_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: BadAgartude_3 Start: 494, Stop: 1360, Start Num: 14

Candidate Starts for BadAgartude_3:

(Start: 14 @494 has 116 MA's), (Start: 17 @533 has 1 MA's), (24, 611), (27, 629), (29, 650), (32, 686), (35, 716), (39, 770), (47, 854), (49, 860), (51, 866), (61, 914), (64, 929), (83, 1121), (87, 1148), (92, 1181), (96, 1211), (116, 1313), (117, 1316),

Gene: Bangla1971_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Bangla1971_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Basquiat_3 Start: 456, Stop: 1322, Start Num: 14

Candidate Starts for Basquiat_3:

(Start: 14 @456 has 116 MA's), (Start: 17 @495 has 1 MA's), (24, 573), (27, 591), (29, 612), (32, 648), (35, 678), (39, 732), (47, 816), (49, 822), (51, 828), (64, 891), (83, 1083), (87, 1110), (92, 1143), (96, 1173), (116, 1275), (117, 1278),

Gene: Begonia_63 Start: 42626, Stop: 43411, Start Num: 19

Candidate Starts for Begonia_63:

(18, 42596), (Start: 19 @42626 has 23 MA's), (31, 42743), (32, 42749), (44, 42881), (50, 42920), (69, 43043), (71, 43061), (77, 43142), (78, 43145), (113, 43343),

Gene: Belieber_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Belieber_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Big4_210 Start: 117042, Stop: 117785, Start Num: 23

Candidate Starts for Big4_210:

(Start: 23 @117042 has 2 MA's), (41, 117240), (58, 117339), (68, 117411), (70, 117426), (76, 117507), (78, 117516), (83, 117546), (87, 117573), (114, 117717), (115, 117723),

Gene: BigCity_5 Start: 1066, Stop: 1932, Start Num: 14

Candidate Starts for BigCity_5:

(Start: 14 @1066 has 116 MA's), (Start: 17 @1105 has 1 MA's), (24, 1183), (27, 1201), (29, 1222), (32, 1258), (35, 1288), (39, 1342), (47, 1426), (49, 1432), (51, 1438), (64, 1501), (83, 1693), (87, 1720), (92, 1753), (96, 1783), (117, 1888),

Gene: Bigswole_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Bigswole_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295),

Gene: Blackbrain_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Blackbrain_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (61, 893), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Blackdragon_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Blackdragon_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (61, 897), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (117, 1299),

Gene: Blueberry_67 Start: 44110, Stop: 44895, Start Num: 19

Candidate Starts for Blueberry_67:

(18, 44080), (Start: 19 @44110 has 23 MA's), (31, 44227), (32, 44233), (43, 44353), (44, 44365), (69, 44527), (71, 44545), (77, 44626), (78, 44629), (113, 44827),

Gene: BobaPhatt_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for BobaPhatt_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Bongo_47 Start: 35928, Stop: 35131, Start Num: 20

Candidate Starts for Bongo_47:

(Start: 20 @35928 has 22 MA's), (29, 35844), (31, 35814), (32, 35808), (39, 35712), (41, 35682), (47, 35628), (54, 35595), (73, 35439), (74, 35412), (75, 35409), (83, 35367), (87, 35340), (94, 35286), (102, 35247), (105, 35232), (118, 35169), (123, 35139),

Gene: Breeniome_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Breeniome_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Bricole_47 Start: 35914, Stop: 35117, Start Num: 20

Candidate Starts for Bricole_47:

(Start: 20 @35914 has 22 MA's), (29, 35830), (31, 35800), (32, 35794), (39, 35698), (41, 35668), (47, 35614), (54, 35581), (73, 35425), (74, 35398), (75, 35395), (83, 35353), (87, 35326), (94, 35272), (102, 35233), (105, 35218), (118, 35155), (123, 35125),

Gene: Bxz1_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Bxz1_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (61, 893), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295),

Gene: Cactojaque_2 Start: 407, Stop: 1273, Start Num: 14

Candidate Starts for Cactojaque_2:

(Start: 14 @407 has 116 MA's), (Start: 17 @446 has 1 MA's), (24, 524), (27, 542), (29, 563), (32, 599), (35, 629), (39, 683), (47, 767), (49, 773), (51, 779), (64, 842), (83, 1034), (87, 1061), (92, 1094), (96, 1124), (116, 1226), (117, 1229),

Gene: Caravan_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Caravan_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (61, 893), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295), (118, 1301),

Gene: Catera_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Catera_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (61, 897), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Cece_201 Start: 121407, Stop: 122135, Start Num: 22

Candidate Starts for Cece_201:

(Start: 22 @121407 has 4 MA's), (43, 121617), (48, 121662), (66, 121740), (68, 121776), (70, 121791), (71, 121797), (72, 121836), (76, 121872), (78, 121881), (83, 121911), (86, 121932), (87, 121938), (101, 122022), (103, 122034), (111, 122070), (115, 122088),

Gene: Chargie21_3 Start: 456, Stop: 1322, Start Num: 14

Candidate Starts for Chargie21_3:

(Start: 14 @456 has 116 MA's), (Start: 17 @495 has 1 MA's), (24, 573), (27, 591), (29, 612), (32, 648), (35, 678), (39, 732), (47, 816), (49, 822), (51, 828), (64, 891), (83, 1083), (87, 1110), (92, 1143), (96, 1173), (116, 1275), (117, 1278),

Gene: CharlieB_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for CharlieB_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295),

Gene: ChaylaJr_3 Start: 498, Stop: 1364, Start Num: 14

Candidate Starts for ChaylaJr_3:

(Start: 14 @498 has 116 MA's), (Start: 17 @537 has 1 MA's), (24, 615), (27, 633), (29, 654), (32, 690), (35, 720), (39, 774), (47, 858), (49, 864), (51, 870), (64, 933), (83, 1125), (87, 1152), (92, 1185), (96, 1215), (116, 1317), (117, 1320),

Gene: ChickenPhender_3 Start: 456, Stop: 1322, Start Num: 14

Candidate Starts for ChickenPhender_3:

(Start: 14 @456 has 116 MA's), (Start: 17 @495 has 1 MA's), (24, 573), (27, 591), (29, 612), (32, 648), (35, 678), (39, 732), (47, 816), (49, 822), (51, 828), (64, 891), (83, 1083), (87, 1110), (92, 1143), (96, 1173), (116, 1275), (117, 1278),

Gene: Chomp_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Chomp_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: CindyLou_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for CindyLou_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Concombre_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Concombre_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295),

Gene: Confidence_62 Start: 41352, Stop: 42137, Start Num: 19

Candidate Starts for Confidence_62:

(7, 41211), (18, 41322), (Start: 19 @41352 has 23 MA's), (31, 41469), (32, 41475), (69, 41769), (71, 41787), (77, 41868), (78, 41871),

Gene: DTDevon_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for DTDevon_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Dandelion_2 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Dandelion_2:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295),

Gene: DeejaClivia_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for DeejaClivia_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (61, 897), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (117, 1299),

Gene: Delylah_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Delylah_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295), (118, 1301),

Gene: Demodog_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Demodog_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295),

Gene: Derek_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Derek_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Dessert_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Dessert_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Dietrick_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Dietrick_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Diminimus_48 Start: 35927, Stop: 35130, Start Num: 20

Candidate Starts for Diminimus_48:

(Start: 20 @35927 has 22 MA's), (29, 35843), (31, 35813), (32, 35807), (39, 35711), (41, 35681), (47, 35627), (54, 35594), (73, 35438), (74, 35411), (75, 35408), (83, 35366), (87, 35339), (94, 35285), (102, 35246), (105, 35231), (118, 35168), (123, 35138),

Gene: DirtyBoi_59 Start: 38234, Stop: 39019, Start Num: 19

Candidate Starts for DirtyBoi_59:

(Start: 19 @38234 has 23 MA's), (29, 38321), (31, 38351), (32, 38357), (44, 38489), (62, 38588), (65, 38606), (69, 38651), (71, 38669), (77, 38750), (78, 38753), (113, 38951),

Gene: Dmitri_56 Start: 40718, Stop: 41503, Start Num: 19

Candidate Starts for Dmitri_56:

(5, 40565), (7, 40574), (16, 40676), (18, 40685), (Start: 19 @40718 has 23 MA's), (29, 40805), (31, 40835), (32, 40841), (44, 40973), (62, 41072), (65, 41090), (69, 41135), (71, 41153), (77, 41234), (78, 41237), (79, 41243), (113, 41435),

Gene: Dodo_222 Start: 120518, Stop: 121252, Start Num: 22

Candidate Starts for Dodo_222:

(Start: 22 @120518 has 4 MA's), (41, 120713), (48, 120770), (52, 120785), (57, 120809), (65, 120842), (68, 120884), (70, 120899), (81, 121010), (87, 121046), (115, 121196),

Gene: Drazdys_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Drazdys_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Duckfeet_3 Start: 456, Stop: 1322, Start Num: 14

Candidate Starts for Duckfeet_3:

(Start: 14 @456 has 116 MA's), (Start: 17 @495 has 1 MA's), (24, 573), (27, 591), (29, 612), (32, 648), (35, 678), (39, 732), (47, 816), (49, 822), (51, 828), (61, 876), (64, 891), (66, 903), (83, 1083), (87, 1110), (92, 1143), (96, 1173), (116, 1275), (117, 1278),

Gene: Dulcita_48 Start: 35928, Stop: 35131, Start Num: 20

Candidate Starts for Dulcita_48:

(Start: 20 @35928 has 22 MA's), (29, 35844), (31, 35814), (32, 35808), (39, 35712), (41, 35682), (47, 35628), (54, 35595), (73, 35439), (74, 35412), (75, 35409), (83, 35367), (87, 35340), (94, 35286), (102, 35247), (105, 35232), (118, 35169), (123, 35139),

Gene: EasyJones_3 Start: 456, Stop: 1322, Start Num: 14

Candidate Starts for EasyJones_3:

(Start: 14 @456 has 116 MA's), (Start: 17 @495 has 1 MA's), (24, 573), (27, 591), (29, 612), (32, 648), (35, 678), (39, 732), (47, 816), (49, 822), (51, 828), (61, 876), (64, 891), (83, 1083), (87, 1110), (92, 1143), (96, 1173), (116, 1275), (117, 1278),

Gene: EggyFarm_5 Start: 1066, Stop: 1932, Start Num: 14

Candidate Starts for EggyFarm_5:

(Start: 14 @1066 has 116 MA's), (Start: 17 @1105 has 1 MA's), (24, 1183), (27, 1201), (29, 1222), (32, 1258), (35, 1288), (39, 1342), (47, 1426), (49, 1432), (51, 1438), (64, 1501), (83, 1693), (87, 1720), (92, 1753), (96, 1783), (117, 1888),

Gene: EmmaElysia_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for EmmaElysia_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Erasmago_215 Start: 115269, Stop: 116006, Start Num: 22

Candidate Starts for Erasmago_215:

(12, 115152), (Start: 17 @115200 has 1 MA's), (Start: 22 @115269 has 4 MA's), (40, 115464), (48, 115524), (52, 115539), (68, 115638), (70, 115653), (78, 115743), (81, 115764), (87, 115800), (107, 115914), (115, 115950),

Gene: ErnieJ_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for ErnieJ_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Essence_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Essence_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Estes_56 Start: 38134, Stop: 37334, Start Num: 20

Candidate Starts for Estes_56:

(Start: 20 @38134 has 22 MA's), (31, 38017), (32, 38011), (45, 37855), (47, 37831), (49, 37825), (54, 37798), (72, 37645), (74, 37615), (75, 37612), (87, 37543), (90, 37519), (91, 37516), (92, 37510), (105, 37435), (116, 37381), (118, 37372), (123, 37342),

Gene: Fenry_64 Start: 42529, Stop: 43314, Start Num: 19

Candidate Starts for Fenry_64:

(5, 42379), (7, 42388), (18, 42499), (Start: 19 @42529 has 23 MA's), (28, 42607), (31, 42646), (44, 42784), (66, 42907), (69, 42946), (71, 42964), (77, 43045), (78, 43048), (86, 43099), (113, 43246),

Gene: Fixie_3 Start: 456, Stop: 1322, Start Num: 14

Candidate Starts for Fixie_3:

(Start: 14 @456 has 116 MA's), (Start: 17 @495 has 1 MA's), (24, 573), (27, 591), (29, 612), (32, 648), (35, 678), (39, 732), (47, 816), (49, 822), (51, 828), (64, 891), (83, 1083), (87, 1110), (92, 1143), (96, 1173), (116, 1275), (117, 1278),

Gene: Flabslab_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Flabslab_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Fludd_3 Start: 459, Stop: 1325, Start Num: 14

Candidate Starts for Fludd_3:

(Start: 14 @459 has 116 MA's), (Start: 17 @498 has 1 MA's), (24, 576), (27, 594), (29, 615), (32, 651), (35, 681), (39, 735), (47, 819), (49, 825), (51, 831), (64, 894), (83, 1086), (87, 1113), (92, 1146), (96, 1176), (116, 1278), (117, 1281),

Gene: FrayBell_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for FrayBell_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (77, 1067), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: FreakyGoo_48 Start: 35928, Stop: 35131, Start Num: 20

Candidate Starts for FreakyGoo_48:

(Start: 20 @35928 has 22 MA's), (29, 35844), (31, 35814), (32, 35808), (39, 35712), (41, 35682), (47, 35628), (54, 35595), (73, 35439), (74, 35412), (75, 35409), (83, 35367), (87, 35340), (94, 35286), (102, 35247), (105, 35232), (118, 35169), (123, 35139),

Gene: Gabriel_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Gabriel_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Gambino_70 Start: 44110, Stop: 44895, Start Num: 19

Candidate Starts for Gambino_70:

(18, 44080), (Start: 19 @44110 has 23 MA's), (31, 44227), (32, 44233), (43, 44353), (44, 44365), (69, 44527), (71, 44545), (77, 44626), (78, 44629), (113, 44827),

Gene: Gamgam_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Gamgam_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: GardenSalsa_56 Start: 38232, Stop: 37432, Start Num: 20

Candidate Starts for GardenSalsa_56:

(6, 38379), (Start: 20 @38232 has 22 MA's), (31, 38115), (32, 38109), (43, 37971), (45, 37953), (49, 37923), (54, 37896), (62, 37866), (69, 37803), (73, 37740), (74, 37713), (75, 37710), (83, 37668), (87, 37641), (88, 37632), (92, 37608), (95, 37581), (103, 37545), (105, 37533), (116, 37479), (118, 37470), (123, 37440),

Gene: GenevaB15_54 Start: 37868, Stop: 37068, Start Num: 20

Candidate Starts for GenevaB15_54:

(Start: 20 @37868 has 22 MA's), (31, 37751), (32, 37745), (45, 37589), (47, 37565), (49, 37559), (51, 37553), (54, 37532), (74, 37349), (75, 37346), (87, 37277), (92, 37244), (94, 37223), (116, 37115), (118, 37106), (123, 37076),

Gene: Ghost_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Ghost_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Glaske16_48 Start: 35927, Stop: 35130, Start Num: 20

Candidate Starts for Glaske16_48:

(Start: 20 @35927 has 22 MA's), (29, 35843), (31, 35813), (32, 35807), (39, 35711), (41, 35681), (47, 35627), (54, 35594), (73, 35438), (74, 35411), (75, 35408), (83, 35366), (87, 35339), (94, 35285), (102, 35246), (105, 35231), (118, 35168), (123, 35138),

Gene: GlutenPhree_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for GlutenPhree_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: GoldenSnow_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for GoldenSnow_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (77, 1067), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Grasshills_5 Start: 1066, Stop: 1932, Start Num: 14

Candidate Starts for Grasshills_5:

(Start: 14 @1066 has 116 MA's), (Start: 17 @1105 has 1 MA's), (24, 1183), (27, 1201), (29, 1222), (32, 1258), (35, 1288), (39, 1342), (47, 1426), (49, 1432), (51, 1438), (64, 1501), (83, 1693), (87, 1720), (92, 1753), (96, 1783), (117, 1888),

Gene: Greely_3 Start: 1065, Stop: 1916, Start Num: 15

Candidate Starts for Greely_3:

(8, 984), (10, 1026), (Start: 15 @1065 has 2 MA's), (Start: 23 @1149 has 2 MA's), (Start: 26 @1170 has 3 MA's), (28, 1194), (32, 1239), (33, 1260), (36, 1275), (42, 1365), (47, 1416), (53, 1449), (61, 1476), (63, 1485), (73, 1593), (83, 1665), (87, 1692), (89, 1713), (90, 1716), (91, 1719), (99, 1764),

(103, 1788), (121, 1887), (125, 1908),

Gene: Grungle_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Grungle_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (117, 1299),

Gene: Guacamole_63 Start: 41500, Stop: 42285, Start Num: 19

Candidate Starts for Guacamole_63:

(1, 40993), (2, 41143), (3, 41209), (4, 41245), (5, 41350), (7, 41359), (18, 41470), (Start: 19 @41500 has 23 MA's), (31, 41617), (32, 41623), (44, 41755), (50, 41794), (69, 41917), (71, 41935), (77, 42016), (78, 42019), (86, 42070), (113, 42217),

Gene: Guwapp_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Guwapp_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Halldule_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Halldule_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (61, 893), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295),

Gene: I3_3 Start: 475, Stop: 1341, Start Num: 14

Candidate Starts for I3_3:

(Start: 14 @475 has 116 MA's), (Start: 17 @514 has 1 MA's), (24, 592), (27, 610), (29, 631), (32, 667), (35, 697), (39, 751), (47, 835), (49, 841), (51, 847), (64, 910), (83, 1102), (87, 1129), (92, 1162), (96, 1192), (117, 1297),

Gene: IPHane7_47 Start: 35928, Stop: 35131, Start Num: 20

Candidate Starts for IPHane7_47:

(Start: 20 @35928 has 22 MA's), (29, 35844), (31, 35814), (32, 35808), (39, 35712), (41, 35682), (47, 35628), (54, 35595), (73, 35439), (74, 35412), (75, 35409), (83, 35367), (87, 35340), (94, 35286), (102, 35247), (105, 35232), (118, 35169), (123, 35139),

Gene: InigoMontoya_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for InigoMontoya_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: InterFolia_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for InterFolia_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (77, 1067), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Izel_48 Start: 35927, Stop: 35130, Start Num: 20

Candidate Starts for Izel_48:

(Start: 20 @35927 has 22 MA's), (29, 35843), (31, 35813), (32, 35807), (39, 35711), (41, 35681), (47, 35627), (54, 35594), (73, 35438), (74, 35411), (75, 35408), (83, 35366), (87, 35339), (94, 35285), (102, 35246), (105, 35231), (118, 35168), (123, 35138),

Gene: JPickles_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for JPickles_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Jalammah_68 Start: 43432, Stop: 44217, Start Num: 19

Candidate Starts for Jalammah_68:

(18, 43402), (Start: 19 @43432 has 23 MA's), (31, 43549), (32, 43555), (44, 43687), (50, 43726), (69, 43849), (71, 43867), (77, 43948), (78, 43951), (86, 44002), (113, 44149),

Gene: Janiyra_3 Start: 456, Stop: 1322, Start Num: 14

Candidate Starts for Janiyra_3:

(Start: 14 @456 has 116 MA's), (Start: 17 @495 has 1 MA's), (24, 573), (27, 591), (29, 612), (32, 648), (35, 678), (39, 732), (47, 816), (49, 822), (51, 828), (64, 891), (83, 1083), (87, 1110), (92, 1143), (96, 1173), (116, 1275), (117, 1278),

Gene: JasperJr_63 Start: 41500, Stop: 42285, Start Num: 19

Candidate Starts for JasperJr_63:

(1, 40993), (2, 41143), (3, 41209), (4, 41245), (5, 41350), (7, 41359), (18, 41470), (Start: 19 @41500 has 23 MA's), (31, 41617), (32, 41623), (44, 41755), (50, 41794), (69, 41917), (71, 41935), (77, 42016), (78, 42019), (86, 42070), (113, 42217),

Gene: JayJay_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for JayJay_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (117, 1299),

Gene: Jaygup_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Jaygup_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Jedediah_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Jedediah_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Jemmno_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Jemmno_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Jezreel_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Jezreel_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: JigglyPuff_3 Start: 470, Stop: 1336, Start Num: 14

Candidate Starts for JigglyPuff_3:

(Start: 14 @470 has 116 MA's), (Start: 17 @509 has 1 MA's), (24, 587), (27, 605), (29, 626), (32, 662), (35, 692), (39, 746), (47, 830), (49, 836), (51, 842), (64, 905), (83, 1097), (87, 1124), (92, 1157), (99, 1196), (100, 1208), (117, 1292),

Gene: JulietS_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for JulietS_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295),

Gene: Kamryn_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Kamryn_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: KappaFarmDelta_66 Start: 40666, Stop: 41451, Start Num: 19

Candidate Starts for KappaFarmDelta_66:

(5, 40516), (7, 40525), (18, 40636), (Start: 19 @40666 has 23 MA's), (31, 40783), (32, 40789), (44, 40921), (69, 41083), (71, 41101), (77, 41182), (78, 41185), (113, 41383),

Gene: Kboogie_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Kboogie_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: KleverKiS_48 Start: 35908, Stop: 35111, Start Num: 20

Candidate Starts for KleverKiS_48:

(Start: 20 @35908 has 22 MA's), (29, 35824), (31, 35794), (32, 35788), (39, 35692), (41, 35662), (47, 35608), (54, 35575), (73, 35419), (74, 35392), (75, 35389), (83, 35347), (87, 35320), (94, 35266), (102, 35227), (105, 35212), (118, 35149), (123, 35119),

Gene: Koguma_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Koguma_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (61, 893), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Kudrefre_95 Start: 56708, Stop: 57451, Start Num: 26

Candidate Starts for Kudrefre_95:

(Start: 26 @56708 has 3 MA's), (31, 56771), (32, 56777), (42, 56888), (60, 56996), (64, 57014), (65, 57020), (71, 57083), (72, 57125), (80, 57182), (81, 57191), (85, 57215), (87, 57227), (96, 57290), (97, 57293), (103, 57320), (114, 57371), (118, 57398), (124, 57443),

Gene: Labradorite_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Labradorite_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Latch_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Latch_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Lethe_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Lethe_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295),

Gene: LifeSavor_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for LifeSavor_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: LilJank_90 Start: 56243, Stop: 56977, Start Num: 25

Candidate Starts for LilJank_90:

(Start: 25 @56243 has 3 MA's), (Start: 26 @56246 has 3 MA's), (31, 56309), (35, 56339), (50, 56486), (64, 56552), (66, 56564), (71, 56621), (78, 56708), (80, 56720), (85, 56753), (87, 56765), (96, 56828), (106, 56873), (119, 56942),

Gene: LilhomieP_46 Start: 35928, Stop: 35131, Start Num: 20

Candidate Starts for LilhomieP_46:

(Start: 20 @35928 has 22 MA's), (29, 35844), (31, 35814), (32, 35808), (39, 35712), (41, 35682), (47, 35628), (54, 35595), (73, 35439), (74, 35412), (75, 35409), (83, 35367), (87, 35340), (94, 35286), (102, 35247), (105, 35232), (118, 35169), (123, 35139),

Gene: Littleton_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Littleton_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (61, 897), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: LolaVince_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for LolaVince_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (77, 1067), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: LookingGlass_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for LookingGlass_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295),

Gene: LordLeafolot_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for LordLeafolot_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (77, 1067), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Lunareta_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Lunareta_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (117, 1299),

Gene: Lysidious_67 Start: 43158, Stop: 43943, Start Num: 19

Candidate Starts for Lysidious_67:

(4, 42906), (5, 43008), (7, 43017), (18, 43128), (Start: 19 @43158 has 23 MA's), (28, 43236), (31, 43275), (32, 43281), (44, 43413), (69, 43575), (71, 43593), (77, 43674), (78, 43677), (86, 43728), (113, 43875),

Gene: Maguvora_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Maguvora_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (77, 1067), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Malachai_63 Start: 42626, Stop: 43411, Start Num: 19

Candidate Starts for Malachai_63:

(18, 42596), (Start: 19 @42626 has 23 MA's), (31, 42743), (32, 42749), (44, 42881), (50, 42920), (69, 43043), (71, 43061), (77, 43142), (78, 43145), (113, 43343),

Gene: Mangeria_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Mangeria_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295),

Gene: Matsumoto_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Matsumoto_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Maturis_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Maturis_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (117, 1299),

Gene: McGee_3 Start: 512, Stop: 1339, Start Num: 17

Candidate Starts for McGee_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (61, 893), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Melpomini_3 Start: 456, Stop: 1322, Start Num: 14

Candidate Starts for Melpomini_3:

(Start: 14 @456 has 116 MA's), (Start: 17 @495 has 1 MA's), (24, 573), (27, 591), (29, 612), (32, 648), (35, 678), (39, 732), (47, 816), (49, 822), (51, 828), (61, 876), (64, 891), (83, 1083), (87, 1110), (92, 1143), (96, 1173), (116, 1275), (117, 1278),

Gene: MissRona_68 Start: 44111, Stop: 44896, Start Num: 19

Candidate Starts for MissRona_68:

(18, 44081), (Start: 19 @44111 has 23 MA's), (31, 44228), (32, 44234), (43, 44354), (44, 44366), (69, 44528), (71, 44546), (77, 44627), (78, 44630), (113, 44828),

Gene: MoMoMixon_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for MoMoMixon_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (99, 1199), (100, 1211), (117, 1295),

Gene: Moby_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Moby_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (117, 1299),

Gene: Moiqah_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Moiqah_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (117, 1299),

Gene: Momo_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Momo_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Montpel_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Montpel_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (117, 1299),

Gene: Morizzled23_3 Start: 456, Stop: 1322, Start Num: 14

Candidate Starts for Morizzled23_3:

(Start: 14 @456 has 116 MA's), (Start: 17 @495 has 1 MA's), (24, 573), (27, 591), (29, 612), (32, 648), (35, 678), (39, 732), (47, 816), (49, 822), (51, 828), (64, 891), (83, 1083), (87, 1110), (92, 1143), (96, 1173), (116, 1275), (117, 1278),

Gene: MrMagoo_56 Start: 38232, Stop: 37432, Start Num: 20

Candidate Starts for MrMagoo_56:

(6, 38379), (Start: 20 @38232 has 22 MA's), (31, 38115), (32, 38109), (43, 37971), (45, 37953), (49, 37923), (54, 37896), (62, 37866), (69, 37803), (73, 37740), (74, 37713), (75, 37710), (83, 37668), (87, 37641), (88, 37632), (92, 37608), (95, 37581), (103, 37545), (105, 37533), (116, 37479), (118, 37470), (123, 37440),

Gene: Myrna_3 Start: 913, Stop: 1767, Start Num: 15

Candidate Starts for Myrna_3:

(Start: 15 @913 has 2 MA's), (Start: 23 @1000 has 2 MA's), (Start: 26 @1021 has 3 MA's), (28, 1045), (32, 1090), (33, 1111), (35, 1123), (36, 1126), (46, 1246), (47, 1267), (53, 1300), (56, 1312), (62, 1330), (63, 1336), (73, 1444), (78, 1486), (83, 1516), (87, 1543), (90, 1567), (91, 1570), (96, 1606), (98, 1612), (99, 1615), (103, 1639),

Gene: Naija_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Naija_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Nanosmite_53 Start: 37550, Stop: 36750, Start Num: 20

Candidate Starts for Nanosmite_53:

(Start: 20 @37550 has 22 MA's), (31, 37433), (32, 37427), (34, 37403), (41, 37301), (47, 37247), (52, 37229), (55, 37205), (72, 37061), (74, 37031), (75, 37028), (83, 36986), (87, 36959), (95, 36899), (106, 36848), (116, 36797), (123, 36758),

Gene: Napoleon13_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Napoleon13_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Nappy_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Nappy_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295),

Gene: Naval22_4 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Naval22_4:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (99, 1199), (100, 1211), (117, 1295),

Gene: Neville_85 Start: 54863, Stop: 55597, Start Num: 25

Candidate Starts for Neville_85:

(Start: 25 @54863 has 3 MA's), (Start: 26 @54866 has 3 MA's), (31, 54929), (35, 54959), (49, 55103), (50, 55106), (64, 55172), (66, 55184), (71, 55241), (78, 55328), (80, 55340), (85, 55373), (87, 55385), (96, 55448), (106, 55493), (119, 55562),

Gene: Ngannou_3 Start: 456, Stop: 1322, Start Num: 14

Candidate Starts for Ngannou_3:

(Start: 14 @456 has 116 MA's), (Start: 17 @495 has 1 MA's), (24, 573), (27, 591), (29, 612), (32, 648), (35, 678), (39, 732), (47, 816), (49, 822), (51, 828), (64, 891), (83, 1083), (87, 1110), (92, 1143), (96, 1173), (116, 1275), (117, 1278),

Gene: Nidhogg_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Nidhogg_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (99, 1199), (100, 1211), (117, 1295),

Gene: NoodleTree_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for NoodleTree_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295),

Gene: NuevoMundo_3 Start: 470, Stop: 1336, Start Num: 14

Candidate Starts for NuevoMundo_3:

(Start: 14 @470 has 116 MA's), (Start: 17 @509 has 1 MA's), (24, 587), (27, 605), (29, 626), (32, 662), (35, 692), (39, 746), (47, 830), (49, 836), (51, 842), (64, 905), (66, 917), (83, 1097), (87, 1124), (92, 1157), (96, 1187), (116, 1289), (117, 1292),

Gene: Obliviate_62 Start: 39884, Stop: 40669, Start Num: 19

Candidate Starts for Obliviate_62:

(5, 39734), (7, 39743), (18, 39854), (Start: 19 @39884 has 23 MA's), (28, 39962), (31, 40001), (32, 40007), (44, 40139), (69, 40301), (71, 40319), (77, 40400), (78, 40403), (86, 40454), (113, 40601),

Gene: Octobien14_93 Start: 55909, Stop: 56829, Start Num: 9

Candidate Starts for Octobien14_93:

(Start: 9 @55909 has 1 MA's), (Start: 26 @56086 has 3 MA's), (31, 56149), (32, 56155), (42, 56266), (64, 56392), (65, 56398), (66, 56404), (71, 56461), (80, 56560), (81, 56569), (85, 56593), (87, 56605), (96, 56668), (97, 56671), (114, 56749), (118, 56776), (124, 56821),

Gene: Patter_3 Start: 494, Stop: 1360, Start Num: 14

Candidate Starts for Patter_3:

(Start: 14 @494 has 116 MA's), (Start: 17 @533 has 1 MA's), (24, 611), (27, 629), (29, 650), (32, 686), (35, 716), (39, 770), (47, 854), (49, 860), (51, 866), (64, 929), (83, 1121), (87, 1148), (92, 1181), (96, 1211), (116, 1313), (117, 1316),

Gene: PauloDiaboli_226 Start: 118929, Stop: 119663, Start Num: 22

Candidate Starts for PauloDiaboli_226:

(Start: 22 @118929 has 4 MA's), (41, 119124), (48, 119181), (52, 119196), (57, 119220), (65, 119253), (68, 119295), (70, 119310), (81, 119421), (87, 119457), (115, 119607),

Gene: PegLeg_47 Start: 35927, Stop: 35130, Start Num: 20

Candidate Starts for PegLeg_47:

(Start: 20 @35927 has 22 MA's), (29, 35843), (31, 35813), (32, 35807), (39, 35711), (41, 35681), (47, 35627), (54, 35594), (73, 35438), (74, 35411), (75, 35408), (83, 35366), (87, 35339), (94, 35285), (102, 35246), (105, 35231), (118, 35168), (123, 35138),

Gene: Phabba_3 Start: 1059, Stop: 1910, Start Num: 15

Candidate Starts for Phabba_3:

(10, 1020), (Start: 15 @1059 has 2 MA's), (Start: 23 @1143 has 2 MA's), (Start: 26 @1164 has 3 MA's), (28, 1188), (32, 1233), (42, 1359), (47, 1410), (53, 1443), (61, 1470), (73, 1587), (78, 1629), (83, 1659), (87, 1686), (91, 1713), (99, 1758), (103, 1782), (116, 1848), (118, 1857),

Gene: PharkleMinkus_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for PharkleMinkus_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (77, 1067), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Phlegm_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Phlegm_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Phusco_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Phusco_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Pier_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Pier_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Pio_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Pio_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Pipp_67 Start: 41988, Stop: 42773, Start Num: 19

Candidate Starts for Pipp_67:

(5, 41838), (7, 41847), (18, 41958), (Start: 19 @41988 has 23 MA's), (31, 42105), (32, 42111), (42, 42222), (44, 42243), (49, 42279), (69, 42405), (71, 42423), (77, 42504), (78, 42507), (113, 42705),

Gene: Pivoine_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Pivoine_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Puhon_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Puhon_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (77, 1067), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Pupusa_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Pupusa_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (77, 1067), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Rabbitrun_90 Start: 55546, Stop: 56391, Start Num: 21

Candidate Starts for Rabbitrun_90:

(Start: 21 @55546 has 1 MA's), (Start: 25 @55594 has 3 MA's), (Start: 26 @55597 has 3 MA's), (31, 55660), (35, 55690), (57, 55876), (64, 55903), (66, 55915), (71, 55972), (78, 56059), (80, 56071), (85, 56104), (87, 56116), (96, 56179), (97, 56182), (103, 56209), (106, 56224), (122, 56317), (124, 56332),

Gene: Rahel_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Rahel_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: RayTheFireFly_64 Start: 40609, Stop: 41394, Start Num: 19

Candidate Starts for RayTheFireFly_64:

(Start: 19 @40609 has 23 MA's), (29, 40696), (31, 40726), (32, 40732), (44, 40864), (71, 41044), (77, 41125), (78, 41128), (113, 41326),

Gene: Reindeer_49 Start: 37136, Stop: 36339, Start Num: 20

Candidate Starts for Reindeer_49:

(Start: 20 @37136 has 22 MA's), (29, 37052), (30, 37046), (31, 37022), (32, 37016), (34, 36992), (39, 36920), (41, 36890), (47, 36836), (55, 36794), (65, 36755), (73, 36647), (74, 36620), (75, 36617), (83, 36575), (87, 36548), (102, 36455), (103, 36452), (105, 36440), (118, 36377), (123, 36347),

Gene: Rey_55 Start: 38168, Stop: 37368, Start Num: 20

Candidate Starts for Rey_55:

(11, 38258), (Start: 20 @38168 has 22 MA's), (31, 38051), (45, 37889), (47, 37865), (49, 37859), (54, 37832), (67, 37766), (74, 37649), (75, 37646), (87, 37577), (92, 37544), (105, 37469), (116, 37415), (118, 37406), (123, 37376),

Gene: Rizal_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Rizal_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Rocha_3 Start: 470, Stop: 1336, Start Num: 14

Candidate Starts for Rocha_3:

(Start: 14 @470 has 116 MA's), (Start: 17 @509 has 1 MA's), (24, 587), (27, 605), (29, 626), (32, 662), (35, 692), (39, 746), (47, 830), (49, 836), (51, 842), (64, 905), (83, 1097), (87, 1124), (92, 1157), (96, 1187), (117, 1292),

Gene: Ronan_3 Start: 456, Stop: 1322, Start Num: 14

Candidate Starts for Ronan_3:

(Start: 14 @456 has 116 MA's), (Start: 17 @495 has 1 MA's), (24, 573), (27, 591), (29, 612), (32, 648), (35, 678), (39, 732), (47, 816), (49, 822), (51, 828), (61, 876), (64, 891), (83, 1083), (87, 1110), (92, 1143), (96, 1173), (116, 1275), (117, 1278),

Gene: RoseMarie_53 Start: 39590, Stop: 38793, Start Num: 20

Candidate Starts for RoseMarie_53:

(Start: 20 @39590 has 22 MA's), (29, 39506), (31, 39476), (32, 39470), (39, 39374), (47, 39290), (49, 39284), (55, 39248), (59, 39239), (73, 39101), (74, 39074), (75, 39071), (83, 39029), (87, 39002), (94, 38948), (102, 38909), (105, 38894), (118, 38831), (123, 38801),

Gene: Samba_65 Start: 43857, Stop: 44642, Start Num: 19

Candidate Starts for Samba_65:

(5, 43707), (7, 43716), (18, 43827), (Start: 19 @43857 has 23 MA's), (28, 43935), (31, 43974), (44, 44112), (69, 44274), (71, 44292), (77, 44373), (78, 44376), (86, 44427), (113, 44574),

Gene: Sauce_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Sauce_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (61, 897), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: ScoobyDoobyDoo_6 Start: 1594, Stop: 2481, Start Num: 13

Candidate Starts for ScoobyDoobyDoo_6:

(Start: 13 @1594 has 1 MA's), (16, 1627), (Start: 17 @1633 has 1 MA's), (Start: 23 @1702 has 2 MA's), (Start: 26 @1723 has 3 MA's), (32, 1792), (35, 1825), (37, 1837), (38, 1840), (47, 1969), (53, 2002), (83, 2221), (84, 2227), (87, 2248), (89, 2269), (90, 2272), (91, 2275), (96, 2311), (99, 2320), (112, 2383), (116, 2410), (118, 2419), (126, 2470),

Gene: ScottMcG_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for ScottMcG_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (61, 893), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Sephiroth_92 Start: 56677, Stop: 57420, Start Num: 26

Candidate Starts for Sephiroth_92:

(Start: 26 @56677 has 3 MA's), (31, 56740), (42, 56857), (60, 56965), (64, 56983), (65, 56989), (71, 57052), (72, 57094), (80, 57151), (81, 57160), (85, 57184), (87, 57196), (96, 57259), (97, 57262), (103, 57289), (114, 57340), (118, 57367), (124, 57412),

Gene: Shaqnato_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Shaqnato_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (61, 893), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: ShiaLabeouf_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for ShiaLabeouf_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Shnickers_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Shnickers_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: SilverDipper_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for SilverDipper_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: SiwenD96_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for SiwenD96_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295),

Gene: Skinny_48 Start: 36357, Stop: 35560, Start Num: 20

Candidate Starts for Skinny_48:

(Start: 20 @36357 has 22 MA's), (29, 36273), (31, 36243), (32, 36237), (39, 36141), (41, 36111), (47, 36057), (54, 36024), (73, 35868), (74, 35841), (75, 35838), (83, 35796), (87, 35769), (94, 35715), (102, 35676), (105, 35661), (118, 35598), (123, 35568),

Gene: SlimJimmy_46 Start: 35911, Stop: 35114, Start Num: 20

Candidate Starts for SlimJimmy_46:

(Start: 20 @35911 has 22 MA's), (29, 35827), (31, 35797), (32, 35791), (39, 35695), (41, 35665), (47, 35611), (54, 35578), (73, 35422), (74, 35395), (75, 35392), (83, 35350), (87, 35323), (94, 35269), (102, 35230), (105, 35215), (118, 35152), (123, 35122),

Gene: SmallFry_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for SmallFry_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Spec_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Spec_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Specks_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Specks_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (61, 893), (64, 908), (77, 1067), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295),

Gene: Sprinklers_3 Start: 456, Stop: 1322, Start Num: 14

Candidate Starts for Sprinklers_3:

(Start: 14 @456 has 116 MA's), (Start: 17 @495 has 1 MA's), (24, 573), (27, 591), (29, 612), (32, 648), (35, 678), (39, 732), (47, 816), (49, 822), (51, 828), (61, 876), (64, 891), (83, 1083), (87, 1110), (92, 1143), (96, 1173), (116, 1275), (117, 1278),

Gene: Spud_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Spud_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: StephanieG_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for StephanieG_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (117, 1295),

Gene: StubbySaigey_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for StubbySaigey_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96,

1194), (116, 1296), (117, 1299),

Gene: Substance289_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Substance289_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Syleon_95 Start: 56627, Stop: 57370, Start Num: 26

Candidate Starts for Syleon_95:

(Start: 26 @56627 has 3 MA's), (31, 56690), (42, 56807), (60, 56915), (64, 56933), (65, 56939), (71, 57002), (80, 57101), (81, 57110), (85, 57134), (87, 57146), (96, 57209), (97, 57212), (103, 57239), (114, 57290), (118, 57317), (124, 57362),

Gene: Tainan_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Tainan_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Teardrop_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Teardrop_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Tonenili_3 Start: 467, Stop: 1318, Start Num: 14

Candidate Starts for Tonenili_3:

(Start: 14 @467 has 116 MA's), (24, 569), (27, 587), (29, 608), (32, 644), (35, 674), (39, 728), (45, 788), (46, 791), (47, 812), (49, 818), (51, 824), (54, 845), (61, 872), (64, 887), (82, 1076), (83, 1079), (87, 1106), (92, 1139), (116, 1271), (117, 1274),

Gene: Tortoise16_2 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Tortoise16_2:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: TpudiCK_49 Start: 35927, Stop: 35130, Start Num: 20

Candidate Starts for TpudiCK_49:

(Start: 20 @35927 has 22 MA's), (29, 35843), (31, 35813), (32, 35807), (39, 35711), (41, 35681), (47, 35627), (54, 35594), (73, 35438), (74, 35411), (75, 35408), (83, 35366), (87, 35339), (94, 35285), (102, 35246), (105, 35231), (118, 35168), (123, 35138),

Gene: Trax_88 Start: 55858, Stop: 56592, Start Num: 25

Candidate Starts for Trax_88:

(Start: 25 @55858 has 3 MA's), (Start: 26 @55861 has 3 MA's), (31, 55924), (35, 55954), (50, 56101), (64, 56167), (66, 56179), (71, 56236), (78, 56323), (80, 56335), (85, 56368), (87, 56380), (96, 56443), (106, 56488), (119, 56557),

Gene: Trinitium_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Trinitium_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Turret_3 Start: 456, Stop: 1322, Start Num: 14

Candidate Starts for Turret_3:

(Start: 14 @456 has 116 MA's), (Start: 17 @495 has 1 MA's), (24, 573), (27, 591), (29, 612), (32, 648), (35, 678), (39, 732), (47, 816), (49, 822), (51, 828), (64, 891), (83, 1083), (87, 1110), (92, 1143), (96, 1173), (116, 1275), (117, 1278),

Gene: TyDawg_47 Start: 35928, Stop: 35131, Start Num: 20

Candidate Starts for TyDawg_47:

(Start: 20 @35928 has 22 MA's), (29, 35844), (31, 35814), (32, 35808), (39, 35712), (41, 35682), (47, 35628), (54, 35595), (73, 35439), (74, 35412), (75, 35409), (83, 35367), (87, 35340), (94, 35286), (102, 35247), (105, 35232), (118, 35169), (123, 35139),

Gene: Tyke_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for Tyke_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: ValleyTerrace_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for ValleyTerrace_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Vortrix_3 Start: 467, Stop: 1318, Start Num: 14

Candidate Starts for Vortrix_3:

(Start: 14 @467 has 116 MA's), (24, 569), (27, 587), (29, 608), (32, 644), (35, 674), (39, 728), (45, 788), (47, 812), (49, 818), (51, 824), (54, 845), (61, 872), (64, 887), (82, 1076), (83, 1079), (87, 1106), (92, 1139), (109, 1232), (116, 1271), (117, 1274),

Gene: Wally_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Wally_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (116, 1296), (117, 1299),

Gene: Walrus_63 Start: 40796, Stop: 41581, Start Num: 19

Candidate Starts for Walrus_63:

(5, 40646), (7, 40655), (18, 40766), (Start: 19 @40796 has 23 MA's), (31, 40913), (32, 40919), (42, 41030), (44, 41051), (49, 41087), (69, 41213), (71, 41231), (77, 41312), (78, 41315), (113, 41513),

Gene: Wisp_62 Start: 41649, Stop: 42434, Start Num: 19

Candidate Starts for Wisp_62:

(5, 41499), (7, 41508), (18, 41619), (Start: 19 @41649 has 23 MA's), (28, 41727), (31, 41766), (32, 41772), (44, 41904), (69, 42066), (71, 42084), (77, 42165), (78, 42168), (86, 42219), (113, 42366),

Gene: Yassified_3 Start: 477, Stop: 1343, Start Num: 14

Candidate Starts for Yassified_3:

(Start: 14 @477 has 116 MA's), (Start: 17 @516 has 1 MA's), (24, 594), (27, 612), (29, 633), (32, 669), (35, 699), (39, 753), (47, 837), (49, 843), (51, 849), (61, 897), (64, 912), (83, 1104), (87, 1131), (92, 1164), (96, 1194), (117, 1299),

Gene: YoungMoneyMata_3 Start: 473, Stop: 1339, Start Num: 14

Candidate Starts for YoungMoneyMata_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (83, 1100), (87, 1127), (92, 1160), (96, 1190), (116, 1292), (117, 1295),

Gene: Zarbodnamra_65 Start: 41043, Stop: 41828, Start Num: 19

Candidate Starts for Zarbodnamra_65:

(5, 40893), (7, 40902), (18, 41013), (Start: 19 @41043 has 23 MA's), (28, 41121), (31, 41160), (32, 41166), (44, 41298), (69, 41460), (71, 41478), (77, 41559), (78, 41562), (86, 41613), (113, 41760),

Gene: Zeenon_3 Start: 473, Stop: 1354, Start Num: 14

Candidate Starts for Zeenon_3:

(Start: 14 @473 has 116 MA's), (Start: 17 @512 has 1 MA's), (24, 590), (27, 608), (29, 629), (32, 665), (35, 695), (39, 749), (47, 833), (49, 839), (51, 845), (64, 908), (86, 1124), (93, 1181), (104, 1241), (108, 1259), (110, 1265), (111, 1274), (120, 1334),

Gene: ZiggyZoo_65 Start: 42702, Stop: 43487, Start Num: 19

Candidate Starts for ZiggyZoo_65:

(3, 42411), (5, 42552), (7, 42561), (18, 42672), (Start: 19 @42702 has 23 MA's), (31, 42819), (32, 42825), (44, 42957), (50, 42996), (69, 43119), (71, 43137), (77, 43218), (78, 43221), (86, 43272), (113, 43419),

Gene: Zooman_191 Start: 113275, Stop: 114018, Start Num: 23

Candidate Starts for Zooman_191:

(Start: 23 @113275 has 2 MA's), (41, 113473), (58, 113572), (68, 113644), (70, 113659), (76, 113740), (83, 113779), (87, 113806), (114, 113950), (115, 113956),