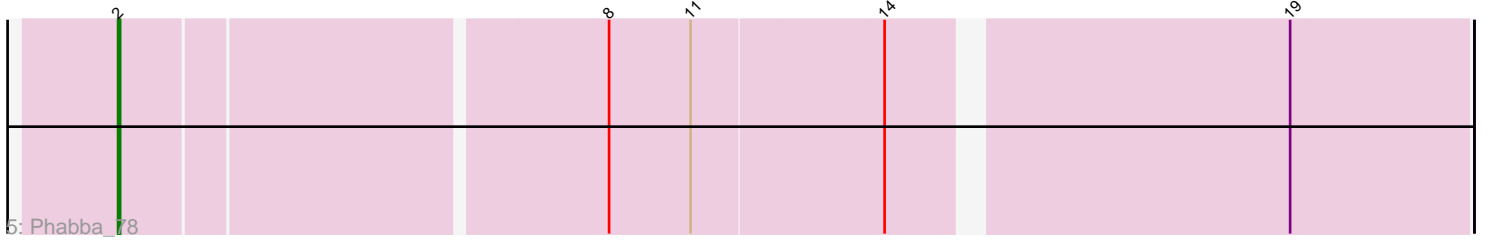
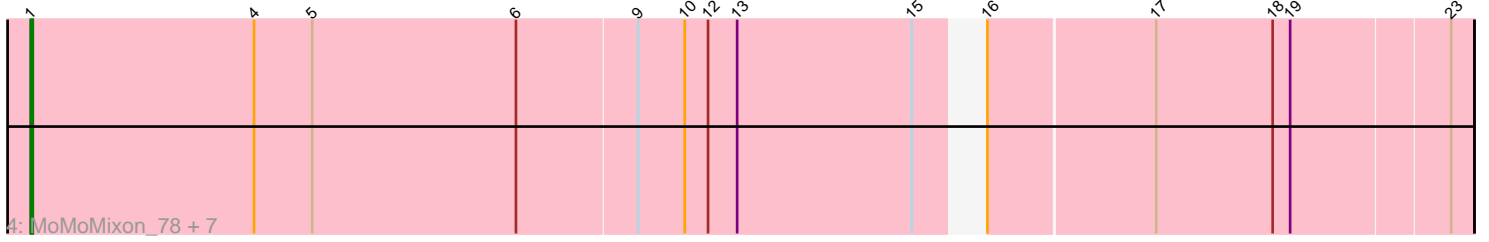
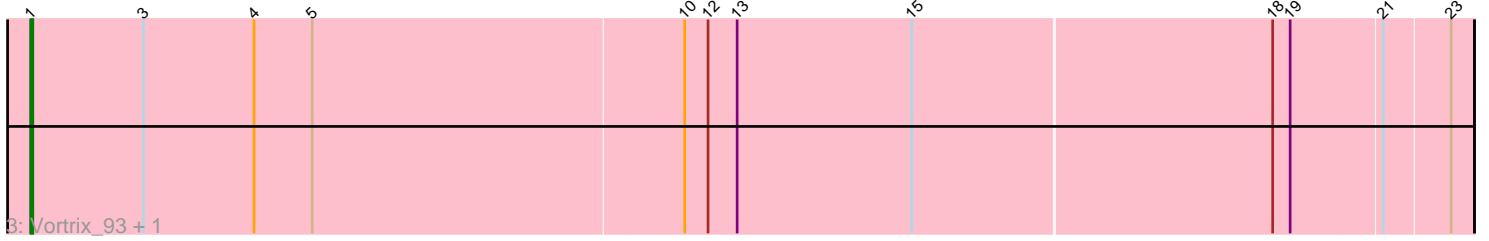
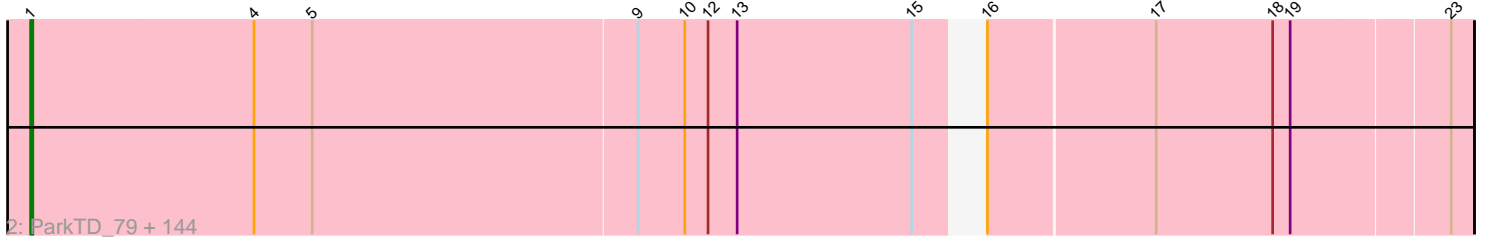
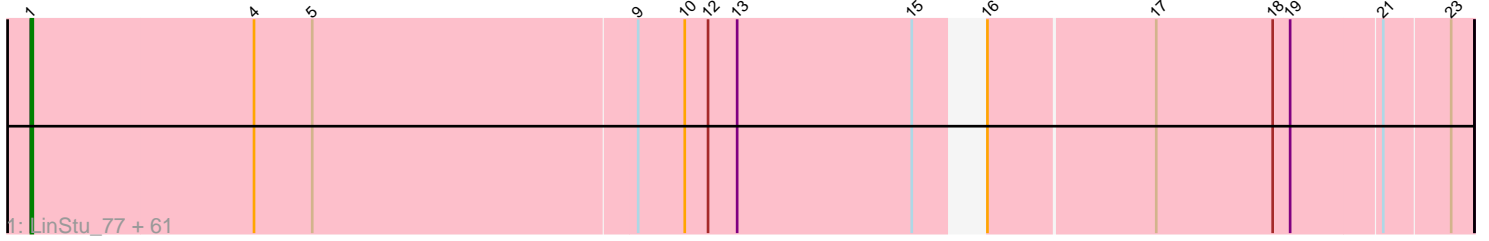


Pham 308071



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 308071 Report

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

Pham number 308071 has 219 members, 38 are drafts.

Phages represented in each track:

- Track 1 : LinStu_77, Bowman_76, Latch_78, Maturis_74, Gamgam_78, Ronan_71, Koguma_74, Dessert_75, FrayBell_84, BadAgartude_75, SilverDipper_79, Tainan_82, Pupusa_82, GlutenPhree_79, DeejaClivia_67, Audrick_80, Jemmno_78, JPickles_76, Wally_76, Breeniome_78, Naija_77, Fixie_73, Belieber_72, Primadonna_72, Ngannou_74, Ghost_77, McGee_79, Quasimodo_78, Babyland_77, Lukilu_68, BananaFence_77, Tyke_80, Ava3_79, LRRHood_72, InigoMontoya_79, Janiyra_80, Issimir_77, Momo_77, Napoleon13_74, Capablanca_80, Bezza_67, Sebata_78, ValleyTerrace_78, Amataga_78, Dietrick_71, Tortoise16_76, Specks_84, YoungMoneyMata_78, Dandelion_84, Cleatunium_73, LordLeafolot_84, Loanshark_78, Rizal_75, Teardrop_78, Substance289_74, Patter_78, Phox_74, Pivoine_77, Atlantean_77, Phlegm_80, PharkleMinkus_82, LolaVinca_80
- Track 2 : ParkTD_79, JulietS_71, Burrough_78, ErnieJ_74, Lunareta_75, NuevoMundo_84, Spec_73, Jezreel_78, Fongie_76, Moby_68, Derek_78, Basquiat_74, ScottMcG_74, DirtMonster_71, Chomp_77, ShiaLabeouf_78, Nappy_79, Concombre_85, Montpel_75, Moiqah_68, Pio_81, Yassified_74, EmmaElysia_77, Bigswole_83, FudgeTart_78, Fludd_78, InterFolia_87, Iota_72, Erdmann_78, Bipolarisk_77, Flabslab_73, Cali_73, Guwapp_77, Nidhogg_78, Colt_68, Domi_72, Duckfeet_69, Pinkcreek_68, Blubba_68, Alice_70, Willis_79, Roots515_77, DrPhinkDaddy_77, Naval22_86, StephanieG_78, EmToTheThree_81, BackyardAgain_75, Blackbrain_73, Pleione_80, Jedediah_81, RoMag_73, Gizmo_82, Blackdragon_72, Letha_77, QBert_72, Drazdys_78, ZygoTaiga_77, Asterius_81, Megamind_77, BeanWater_70, SoilZilla_73, Labradorite_78, Kboogie_81, Chargie21_74, LookingGlass_78, HyRo_71, JayJay_84, Astraea_76, Shifa_67, Gabriel_80, Melpomini_72, JigglyPuff_83, ChickenPhender_74, Grungle_66, Essence_75, Rahel_77, MikeLiesIn_78, Zeenon_79, Catera_76, Matsumoto_77, LifeSavor_77, Mangeria_78, ArcherS7_78, DTDevon_79, ChaylaJr_73, Maby2021_78, Mikro_76, Jaygup_78, YemiJoy2021_79, Morizzled23_78, JustHall_74, Bxz1_78, Bangla1971_79, OrediggerDelux_76, Lee7_76, Delilah_78, ET08_67, Demodog_84, Ewok_79, Ading_78, Shrimp_78, Shelob_80, NoodleTree_81, Rabinovish_75, Bonray_78, Adlitam_78, Turret_73, Izajani_78, Jessibeth14_77, Sauce_78, Sprinklers_73, Shnickers_78, Zalkecks_79, Yucca_77, Norm_79, Ablatia_76, Stubby_71, CharlieB_74, Darko_78, Trinitium_74, Halldule_70, Cane17_66, EggyFarm_85, Grasshills_85, SrishMeg2525_77, BobaPhatt_72, Littleton_78, Rocha_76, SmallFry_78, EasyJones_80, BigCity_85, Bread_78, NedWong_79, FoxtrotP1_78, TinyTim_78, Daffodil_82, Kamryn_78, Spud_77, Cactojaque_73, Pier_82, Phusco_78, Shaqnato_70, StubbySaigey_79, Salacia_82, CindyLou_79

- Track 3 : Vortrix_93, Tonenili_92
- Track 4 : MoMoMixon_78, IkeLoa_72, McWolfish_76, SVoro_76, Caravan_74, Delylah_81, PurduePete_78, Khaleesi_77
- Track 5 : Phabba_78
- Track 6 : Greely_77

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

The start number called the most often in the published annotations is 1, it was called in 180 of the 181 non-draft genes in the pham.

Genes that call this "Most Annotated" start:

- Ablatia_76, Ading_78, Adlitam_78, Alice_70, Amataga_78, ArcherS7_78, Asterius_81, Astraea_76, Atlantean_77, Audrick_80, Ava3_79, Babyland_77, BackyardAgain_75, BadAgartude_75, BananaFence_77, Bangla1971_79, Basquiat_74, BeanWater_70, Belieber_72, Bezza_67, BigCity_85, Bigswole_83, Bipolarisk_77, Blackbrain_73, Blackdragon_72, Blubba_68, BobaPhatt_72, Bonray_78, Bowman_76, Bread_78, Breeniome_78, Burrough_78, Bxz1_78, Cactojaque_73, Cali_73, Cane17_66, Capablanca_80, Caravan_74, Catera_76, Chargie21_74, CharlieB_74, ChaylaJr_73, ChickenPhender_74, Chomp_77, CindyLou_79, Cleatunium_73, Colt_68, Concombre_85, DTDevon_79, Daffodil_82, Dandelion_84, Darko_78, DeejaClivia_67, Delilah_78, Delylah_81, Demodog_84, Derek_78, Dessert_75, Dietrick_71, DirtMonster_71, Domi_72, DrPhinkDaddy_77, Drazdys_78, Duckfeet_69, ET08_67, EasyJones_80, EggyFarm_85, EmToTheThree_81, EmmaElysia_77, Erdmann_78, ErnieJ_74, Essence_75, Ewok_79, Fixie_73, Flabslab_73, Fludd_78, Fongie_76, FoxtrotP1_78, FrayBell_84, FudgeTart_78, Gabriel_80, Gangam_78, Ghost_77, Gizmo_82, GlutenPhree_79, Grasshills_85, Grungle_66, Guwapp_77, Halldule_70, HyRo_71, IkeLoa_72, InigoMontoya_79, InterFolia_87, Iota_72, Issimir_77, Izajani_78, JPickles_76, Janiyra_80, JayJay_84, Jaygup_78, Jedediah_81, Jemmno_78, Jessibeth14_77, Jezreel_78, JigglyPuff_83, JulietS_71, JustHall_74, Kamryn_78, Kboogie_81, Khaleesi_77, Koguma_74, LRRHood_72, Labradorite_78, Latch_78, Lee7_76, Lethe_77, LifeSavor_77, LinStu_77, Littleton_78, Loanshark_78, LolaVinca_80, LookingGlass_78, LordLeafolot_84, Lukilu_68, Lunareta_75, Maby2021_78, Mangeria_78, Matsumoto_77, Maturis_74, McGee_79, McWolfish_76, Megamind_77, Melpomini_72, MikeLiesIn_78, Mikro_76, MoMoMixon_78, Moby_68, Moiqah_68, Momo_77, Montpel_75, Morizzled23_78, Naija_77, Napoleon13_74, Nappy_79, Naval22_86, NedWong_79, Ngannou_74, Nidhogg_78, NoodleTree_81, Norm_79, NuevoMundo_84, OrediggerDelux_76, ParkTD_79, Patter_78, PharkleMinkus_82, Phlegm_80, Phox_74, Phusco_78, Pier_82, Pinkcreek_68, Pio_81, Pivoine_77, Pleione_80, Primadonna_72, Pupusa_82, PurduePete_78, QBert_72, Quasimodo_78, Rabinovish_75, Rahel_77, Rizal_75, RoMag_73, Rocha_76, Ronan_71, Roots515_77, SVoro_76, Salacia_82, Sauce_78, ScottMcG_74, Sebata_78, Shaqnato_70, Shelob_80, ShiaLabeouf_78, Shifa_67, Shnickers_78, Shrimp_78, SilverDipper_79, SmallFry_78, SoilZilla_73, Spec_73, Specks_84, Sprinklers_73, Spud_77, SrishMeg2525_77, StephanieG_78, StubbySaigey_79, Stubby_71, Substance289_74, Tainan_82, Teardrop_78, TinyTim_78, Tonenili_92, Tortoise16_76, Trinitium_74, Turret_73, Tyke_80, ValleyTerrace_78, Vortrix_93, Wally_76, Willis_79, Yassified_74, YemiJoy2021_79, YoungMoneyMata_78, Yucca_77, Zalkecks_79, Zeenon_79, ZygoTaiga_77,

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

-

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

- Greely_77, Phabba_78,

Summary by start number:

Start 1:

- Found in 217 of 219 (99.1%) of genes in pham
- Manual Annotations of this start: 180 of 181
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Ablatia_76 (C1), Ading_78 (C1), Adlitam_78 (C1), Alice_70 (C1), Amataga_78 (C1), ArcherS7_78 (C1), Asterius_81 (C1), Astraea_76 (C1), Atlantean_77 (C1), Audrick_80 (C1), Ava3_79 (C1), Babyland_77 (C1), BackyardAgain_75 (C1), BadAgartude_75 (C1), BananaFence_77 (C1), Bangla1971_79 (C1), Basquiat_74 (C1), BeanWater_70 (C1), Belieber_72 (C1), Bezza_67 (C1), BigCity_85 (C1), Bigswole_83 (C1), Bipolarisk_77 (C1), Blackbrain_73 (C1), Blackdragon_72 (C1), Blubba_68 (C1), BobaPhatt_72 (C1), Bonray_78 (C1), Bowman_76 (C1), Bread_78 (C1), Breeniome_78 (C1), Burrough_78 (C1), Bxz1_78 (C1), Cactojaque_73 (C1), Cali_73 (C1), Cane17_66 (C1), Capablanca_80 (C1), Caravan_74 (C1), Catera_76 (C1), Chargie21_74 (C1), CharlieB_74 (C1), ChaylaJr_73 (C1), ChickenPhender_74 (C1), Chomp_77 (C1), CindyLou_79 (C1), Cleatunium_73 (C1), Colt_68 (C1), Concombre_85 (C1), DTDevon_79 (C1), Daffodil_82 (C1), Dandelion_84 (C1), Darko_78 (C1), DeejaClivia_67 (C1), Delilah_78 (C1), Delylah_81 (C1), Demodog_84 (C1), Derek_78 (C1), Dessert_75 (C1), Dietrick_71 (C1), DirtMonster_71 (C1), Domi_72 (C1), DrPhinkDaddy_77 (C1), Drazdys_78 (C1), Duckfeet_69 (C1), ET08_67 (C1), EasyJones_80 (C1), EggyFarm_85 (C1), EmToTheThree_81 (C1), EmmaElysia_77 (C1), Erdmann_78 (C1), ErnieJ_74 (C1), Essence_75 (C1), Ewok_79 (C1), Fixie_73 (C1), Flabslab_73 (C1), Fludd_78 (C1), Fongie_76 (C1), FoxtrotP1_78 (C1), FrayBell_84 (C1), FudgeTart_78 (C1), Gabriel_80 (C1), Gamgam_78 (C1), Ghost_77 (C1), Gizmo_82 (C1), GlutenPhree_79 (C1), Grasshills_85 (C1), Grungle_66 (C1), Guwapp_77 (C1), Halldule_70 (C1), HyRo_71 (C1), IkeLoa_72 (C1), InigoMontoya_79 (C1), InterFolia_87 (C1), Iota_72 (C1), Issimir_77 (C1), Izajani_78 (C1), JPickles_76 (C1), Janiyra_80 (C1), JayJay_84 (C1), Jaygup_78 (C1), Jedediah_81 (C1), Jemmno_78 (C1), Jessibeth14_77 (C1), Jezreel_78 (C1), JigglyPuff_83 (C1), JulietS_71 (C1), JustHall_74 (C1), Kamryn_78 (C1), Kboogie_81 (C1), Khaleesi_77 (C1), Koguma_74 (C1), LRRHood_72 (C1), Labradorite_78 (C1), Latch_78 (C1), Lee7_76 (C1), Lethe_77 (C1), LifeSavor_77 (C1), LinStu_77 (C1), Littleton_78 (C1), Loanshark_78 (C1), LolaVince_80 (C1), LookingGlass_78 (C1), LordLeafolot_84 (C1), Lukilu_68 (C1), Lunareta_75 (C1), Maby2021_78 (C1), Mangeria_78 (C1), Matsumoto_77 (C1), Maturis_74 (C1), McGee_79 (C1), McWolfish_76 (C1), Megamind_77 (C1), Melpomini_72 (C1), MikeLiesIn_78 (C1), Mikro_76 (C1), MoMoMixon_78 (C1), Moby_68 (C1), Moiqah_68 (C1), Momo_77 (C1), Montpel_75 (C1), Morizzled23_78 (C1), Naija_77 (C1), Napoleon13_74 (C1), Nappy_79 (C1), Naval22_86 (C1), NedWong_79 (C1), Ngannou_74 (C1), Nidhogg_78 (C1), NoodleTree_81 (C1), Norm_79 (C1), NuevoMundo_84 (C1), OrediggerDelux_76 (C1), ParkTD_79 (C1), Patter_78 (C1), PharkleMinkus_82 (C1), Phlegm_80 (C1), Phox_74 (C1), Phusco_78 (C1), Pier_82 (C1), Pinkcreek_68 (C1), Pio_81 (C1), Pivoine_77 (C1), Pleione_80 (C1), Primadonna_72 (C1), Pupusa_82 (C1), PurduePete_78 (C1), QBert_72 (C1), Quasimodo_78 (C1), Rabinovish_75 (C1),

Rahel_77 (C1), Rizal_75 (C1), RoMag_73 (C1), Rocha_76 (C1), Ronan_71 (C1), Roots515_77 (C1), SVoro_76 (C1), Salacia_82 (C1), Sauce_78 (C1), ScottMcG_74 (C1), Sebata_78 (C1), Shaqnato_70 (C1), Shelob_80 (C1), ShiaLabeouf_78 (C1), Shifa_67 (C1), Shnickers_78 (C1), Shrimp_78 (C1), SilverDipper_79 (C1), SmallFry_78 (C1), SoilZilla_73 (C1), Spec_73 (C1), Specks_84 (C1), Sprinklers_73 (C1), Spud_77 (C1), SrishMeg2525_77 (C1), StephanieG_78 (C1), StubbySaigey_79 (C1), Stubby_71 (C1), Substance289_74 (C1), Tainan_82 (C1), Teardrop_78 (C1), TinyTim_78 (C1), Tonenili_92 (C1), Tortoise16_76 (C1), Trinitium_74 (C1), Turret_73 (C1), Tyke_80 (C1), ValleyTerrace_78 (C1), Vortrix_93 (C1), Wally_76 (C1), Willis_79 (C1), Yassified_74 (C1), YemiJoy2021_79 (C1), YoungMoneyMata_78 (C1), Yucca_77 (C1), Zalkecks_79 (C1), Zeenon_79 (C1), ZygoTaiga_77 (C1),

Start 2:

- Found in 2 of 219 (0.9%) of genes in pham
- Manual Annotations of this start: 1 of 181
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Greely_77 (C2), Phabba_78 (C2),

Summary by clusters:

There are 2 clusters represented in this pham: C2, C1,

Info for manual annotations of cluster C1:

- Start number 1 was manually annotated 180 times for cluster C1.

Info for manual annotations of cluster C2:

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

Gene Information:

Gene: Ablatia_76 Start: 26681, Stop: 27391, Start Num: 1

Candidate Starts for Ablatia_76:

(Start: 1 @26681 has 180 MA's), (4, 26795), (5, 26825), (9, 26990), (10, 27014), (12, 27026), (13, 27041), (15, 27131), (16, 27149), (17, 27233), (18, 27293), (19, 27302), (23, 27380),

Gene: Ading_78 Start: 26723, Stop: 27433, Start Num: 1

Candidate Starts for Ading_78:

(Start: 1 @26723 has 180 MA's), (4, 26837), (5, 26867), (9, 27032), (10, 27056), (12, 27068), (13, 27083), (15, 27173), (16, 27191), (17, 27275), (18, 27335), (19, 27344), (23, 27422),

Gene: Adlitam_78 Start: 26740, Stop: 27450, Start Num: 1

Candidate Starts for Adlitam_78:

(Start: 1 @26740 has 180 MA's), (4, 26854), (5, 26884), (9, 27049), (10, 27073), (12, 27085), (13, 27100), (15, 27190), (16, 27208), (17, 27292), (18, 27352), (19, 27361), (23, 27439),

Gene: Alice_70 Start: 25614, Stop: 26324, Start Num: 1

Candidate Starts for Alice_70:

(Start: 1 @25614 has 180 MA's), (4, 25728), (5, 25758), (9, 25923), (10, 25947), (12, 25959), (13, 25974), (15, 26064), (16, 26082), (17, 26166), (18, 26226), (19, 26235), (23, 26313),

Gene: Amataga_78 Start: 26744, Stop: 27454, Start Num: 1

Candidate Starts for Amataga_78:

(Start: 1 @26744 has 180 MA's), (4, 26858), (5, 26888), (9, 27053), (10, 27077), (12, 27089), (13, 27104), (15, 27194), (16, 27212), (17, 27296), (18, 27356), (19, 27365), (21, 27410), (23, 27443),

Gene: ArcherS7_78 Start: 27107, Stop: 27817, Start Num: 1

Candidate Starts for ArcherS7_78:

(Start: 1 @27107 has 180 MA's), (4, 27221), (5, 27251), (9, 27416), (10, 27440), (12, 27452), (13, 27467), (15, 27557), (16, 27575), (17, 27659), (18, 27719), (19, 27728), (23, 27806),

Gene: Asterius_81 Start: 27142, Stop: 27852, Start Num: 1

Candidate Starts for Asterius_81:

(Start: 1 @27142 has 180 MA's), (4, 27256), (5, 27286), (9, 27451), (10, 27475), (12, 27487), (13, 27502), (15, 27592), (16, 27610), (17, 27694), (18, 27754), (19, 27763), (23, 27841),

Gene: Astraea_76 Start: 27021, Stop: 27731, Start Num: 1

Candidate Starts for Astraea_76:

(Start: 1 @27021 has 180 MA's), (4, 27135), (5, 27165), (9, 27330), (10, 27354), (12, 27366), (13, 27381), (15, 27471), (16, 27489), (17, 27573), (18, 27633), (19, 27642), (23, 27720),

Gene: Atlantean_77 Start: 26744, Stop: 27454, Start Num: 1

Candidate Starts for Atlantean_77:

(Start: 1 @26744 has 180 MA's), (4, 26858), (5, 26888), (9, 27053), (10, 27077), (12, 27089), (13, 27104), (15, 27194), (16, 27212), (17, 27296), (18, 27356), (19, 27365), (21, 27410), (23, 27443),

Gene: Audrick_80 Start: 26723, Stop: 27433, Start Num: 1

Candidate Starts for Audrick_80:

(Start: 1 @26723 has 180 MA's), (4, 26837), (5, 26867), (9, 27032), (10, 27056), (12, 27068), (13, 27083), (15, 27173), (16, 27191), (17, 27275), (18, 27335), (19, 27344), (21, 27389), (23, 27422),

Gene: Ava3_79 Start: 27893, Stop: 28603, Start Num: 1

Candidate Starts for Ava3_79:

(Start: 1 @27893 has 180 MA's), (4, 28007), (5, 28037), (9, 28202), (10, 28226), (12, 28238), (13, 28253), (15, 28343), (16, 28361), (17, 28445), (18, 28505), (19, 28514), (21, 28559), (23, 28592),

Gene: Babyland_77 Start: 26182, Stop: 26892, Start Num: 1

Candidate Starts for Babyland_77:

(Start: 1 @26182 has 180 MA's), (4, 26296), (5, 26326), (9, 26491), (10, 26515), (12, 26527), (13, 26542), (15, 26632), (16, 26650), (17, 26734), (18, 26794), (19, 26803), (21, 26848), (23, 26881),

Gene: BackyardAgain_75 Start: 26675, Stop: 27385, Start Num: 1

Candidate Starts for BackyardAgain_75:

(Start: 1 @26675 has 180 MA's), (4, 26789), (5, 26819), (9, 26984), (10, 27008), (12, 27020), (13, 27035), (15, 27125), (16, 27143), (17, 27227), (18, 27287), (19, 27296), (23, 27374),

Gene: BadAgartude_75 Start: 27781, Stop: 28491, Start Num: 1

Candidate Starts for BadAgartude_75:

(Start: 1 @27781 has 180 MA's), (4, 27895), (5, 27925), (9, 28090), (10, 28114), (12, 28126), (13, 28141), (15, 28231), (16, 28249), (17, 28333), (18, 28393), (19, 28402), (21, 28447), (23, 28480),

Gene: BananaFence_77 Start: 27263, Stop: 27973, Start Num: 1

Candidate Starts for BananaFence_77:

(Start: 1 @27263 has 180 MA's), (4, 27377), (5, 27407), (9, 27572), (10, 27596), (12, 27608), (13, 27623), (15, 27713), (16, 27731), (17, 27815), (18, 27875), (19, 27884), (21, 27929), (23, 27962),

Gene: Bangla1971_79 Start: 27237, Stop: 27947, Start Num: 1

Candidate Starts for Bangla1971_79:

(Start: 1 @27237 has 180 MA's), (4, 27351), (5, 27381), (9, 27546), (10, 27570), (12, 27582), (13, 27597), (15, 27687), (16, 27705), (17, 27789), (18, 27849), (19, 27858), (23, 27936),

Gene: Basquiat_74 Start: 26226, Stop: 26936, Start Num: 1

Candidate Starts for Basquiat_74:

(Start: 1 @26226 has 180 MA's), (4, 26340), (5, 26370), (9, 26535), (10, 26559), (12, 26571), (13, 26586), (15, 26676), (16, 26694), (17, 26778), (18, 26838), (19, 26847), (23, 26925),

Gene: BeanWater_70 Start: 26377, Stop: 27087, Start Num: 1

Candidate Starts for BeanWater_70:

(Start: 1 @26377 has 180 MA's), (4, 26491), (5, 26521), (9, 26686), (10, 26710), (12, 26722), (13, 26737), (15, 26827), (16, 26845), (17, 26929), (18, 26989), (19, 26998), (23, 27076),

Gene: Belieber_72 Start: 26096, Stop: 26806, Start Num: 1

Candidate Starts for Belieber_72:

(Start: 1 @26096 has 180 MA's), (4, 26210), (5, 26240), (9, 26405), (10, 26429), (12, 26441), (13, 26456), (15, 26546), (16, 26564), (17, 26648), (18, 26708), (19, 26717), (21, 26762), (23, 26795),

Gene: Bezza_67 Start: 26211, Stop: 26921, Start Num: 1

Candidate Starts for Bezza_67:

(Start: 1 @26211 has 180 MA's), (4, 26325), (5, 26355), (9, 26520), (10, 26544), (12, 26556), (13, 26571), (15, 26661), (16, 26679), (17, 26763), (18, 26823), (19, 26832), (21, 26877), (23, 26910),

Gene: BigCity_85 Start: 29920, Stop: 30630, Start Num: 1

Candidate Starts for BigCity_85:

(Start: 1 @29920 has 180 MA's), (4, 30034), (5, 30064), (9, 30229), (10, 30253), (12, 30265), (13, 30280), (15, 30370), (16, 30388), (17, 30472), (18, 30532), (19, 30541), (23, 30619),

Gene: Bigswole_83 Start: 29508, Stop: 30218, Start Num: 1

Candidate Starts for Bigswole_83:

(Start: 1 @29508 has 180 MA's), (4, 29622), (5, 29652), (9, 29817), (10, 29841), (12, 29853), (13, 29868), (15, 29958), (16, 29976), (17, 30060), (18, 30120), (19, 30129), (23, 30207),

Gene: Bipolarisk_77 Start: 27545, Stop: 28255, Start Num: 1

Candidate Starts for Bipolarisk_77:

(Start: 1 @27545 has 180 MA's), (4, 27659), (5, 27689), (9, 27854), (10, 27878), (12, 27890), (13, 27905), (15, 27995), (16, 28013), (17, 28097), (18, 28157), (19, 28166), (23, 28244),

Gene: Blackbrain_73 Start: 26043, Stop: 26753, Start Num: 1

Candidate Starts for Blackbrain_73:

(Start: 1 @26043 has 180 MA's), (4, 26157), (5, 26187), (9, 26352), (10, 26376), (12, 26388), (13, 26403), (15, 26493), (16, 26511), (17, 26595), (18, 26655), (19, 26664), (23, 26742),

Gene: Blackdragon_72 Start: 26346, Stop: 27056, Start Num: 1

Candidate Starts for Blackdragon_72:

(Start: 1 @26346 has 180 MA's), (4, 26460), (5, 26490), (9, 26655), (10, 26679), (12, 26691), (13, 26706), (15, 26796), (16, 26814), (17, 26898), (18, 26958), (19, 26967), (23, 27045),

Gene: Blubba_68 Start: 24417, Stop: 25127, Start Num: 1

Candidate Starts for Blubba_68:

(Start: 1 @24417 has 180 MA's), (4, 24531), (5, 24561), (9, 24726), (10, 24750), (12, 24762), (13, 24777), (15, 24867), (16, 24885), (17, 24969), (18, 25029), (19, 25038), (23, 25116),

Gene: BobaPhatt_72 Start: 25865, Stop: 26575, Start Num: 1

Candidate Starts for BobaPhatt_72:

(Start: 1 @25865 has 180 MA's), (4, 25979), (5, 26009), (9, 26174), (10, 26198), (12, 26210), (13, 26225), (15, 26315), (16, 26333), (17, 26417), (18, 26477), (19, 26486), (23, 26564),

Gene: Bonray_78 Start: 27825, Stop: 28535, Start Num: 1

Candidate Starts for Bonray_78:

(Start: 1 @27825 has 180 MA's), (4, 27939), (5, 27969), (9, 28134), (10, 28158), (12, 28170), (13, 28185), (15, 28275), (16, 28293), (17, 28377), (18, 28437), (19, 28446), (23, 28524),

Gene: Bowman_76 Start: 27652, Stop: 28362, Start Num: 1

Candidate Starts for Bowman_76:

(Start: 1 @27652 has 180 MA's), (4, 27766), (5, 27796), (9, 27961), (10, 27985), (12, 27997), (13, 28012), (15, 28102), (16, 28120), (17, 28204), (18, 28264), (19, 28273), (21, 28318), (23, 28351),

Gene: Bread_78 Start: 27479, Stop: 28189, Start Num: 1

Candidate Starts for Bread_78:

(Start: 1 @27479 has 180 MA's), (4, 27593), (5, 27623), (9, 27788), (10, 27812), (12, 27824), (13, 27839), (15, 27929), (16, 27947), (17, 28031), (18, 28091), (19, 28100), (23, 28178),

Gene: Breeniome_78 Start: 26568, Stop: 27278, Start Num: 1

Candidate Starts for Breeniome_78:

(Start: 1 @26568 has 180 MA's), (4, 26682), (5, 26712), (9, 26877), (10, 26901), (12, 26913), (13, 26928), (15, 27018), (16, 27036), (17, 27120), (18, 27180), (19, 27189), (21, 27234), (23, 27267),

Gene: Burrough_78 Start: 27512, Stop: 28222, Start Num: 1

Candidate Starts for Burrough_78:

(Start: 1 @27512 has 180 MA's), (4, 27626), (5, 27656), (9, 27821), (10, 27845), (12, 27857), (13, 27872), (15, 27962), (16, 27980), (17, 28064), (18, 28124), (19, 28133), (23, 28211),

Gene: Bxz1_78 Start: 28563, Stop: 29273, Start Num: 1

Candidate Starts for Bxz1_78:

(Start: 1 @28563 has 180 MA's), (4, 28677), (5, 28707), (9, 28872), (10, 28896), (12, 28908), (13, 28923), (15, 29013), (16, 29031), (17, 29115), (18, 29175), (19, 29184), (23, 29262),

Gene: Cactojaque_73 Start: 26150, Stop: 26860, Start Num: 1

Candidate Starts for Cactojaque_73:

(Start: 1 @26150 has 180 MA's), (4, 26264), (5, 26294), (9, 26459), (10, 26483), (12, 26495), (13, 26510), (15, 26600), (16, 26618), (17, 26702), (18, 26762), (19, 26771), (23, 26849),

Gene: Cali_73 Start: 27614, Stop: 28324, Start Num: 1

Candidate Starts for Cali_73:

(Start: 1 @27614 has 180 MA's), (4, 27728), (5, 27758), (9, 27923), (10, 27947), (12, 27959), (13, 27974), (15, 28064), (16, 28082), (17, 28166), (18, 28226), (19, 28235), (23, 28313),

Gene: Cane17_66 Start: 24027, Stop: 24737, Start Num: 1

Candidate Starts for Cane17_66:

(Start: 1 @24027 has 180 MA's), (4, 24141), (5, 24171), (9, 24336), (10, 24360), (12, 24372), (13, 24387), (15, 24477), (16, 24495), (17, 24579), (18, 24639), (19, 24648), (23, 24726),

Gene: Capablanca_80 Start: 27869, Stop: 28579, Start Num: 1

Candidate Starts for Capablanca_80:

(Start: 1 @27869 has 180 MA's), (4, 27983), (5, 28013), (9, 28178), (10, 28202), (12, 28214), (13, 28229), (15, 28319), (16, 28337), (17, 28421), (18, 28481), (19, 28490), (21, 28535), (23, 28568),

Gene: Caravan_74 Start: 26907, Stop: 27617, Start Num: 1

Candidate Starts for Caravan_74:

(Start: 1 @26907 has 180 MA's), (4, 27021), (5, 27051), (6, 27156), (9, 27216), (10, 27240), (12, 27252), (13, 27267), (15, 27357), (16, 27375), (17, 27459), (18, 27519), (19, 27528), (23, 27606),

Gene: Catera_76 Start: 26290, Stop: 27000, Start Num: 1

Candidate Starts for Catera_76:

(Start: 1 @26290 has 180 MA's), (4, 26404), (5, 26434), (9, 26599), (10, 26623), (12, 26635), (13, 26650), (15, 26740), (16, 26758), (17, 26842), (18, 26902), (19, 26911), (23, 26989),

Gene: Chargie21_74 Start: 26226, Stop: 26936, Start Num: 1

Candidate Starts for Chargie21_74:

(Start: 1 @26226 has 180 MA's), (4, 26340), (5, 26370), (9, 26535), (10, 26559), (12, 26571), (13, 26586), (15, 26676), (16, 26694), (17, 26778), (18, 26838), (19, 26847), (23, 26925),

Gene: CharlieB_74 Start: 25612, Stop: 26322, Start Num: 1

Candidate Starts for CharlieB_74:

(Start: 1 @25612 has 180 MA's), (4, 25726), (5, 25756), (9, 25921), (10, 25945), (12, 25957), (13, 25972), (15, 26062), (16, 26080), (17, 26164), (18, 26224), (19, 26233), (23, 26311),

Gene: ChaylaJr_73 Start: 25941, Stop: 26651, Start Num: 1

Candidate Starts for ChaylaJr_73:

(Start: 1 @25941 has 180 MA's), (4, 26055), (5, 26085), (9, 26250), (10, 26274), (12, 26286), (13, 26301), (15, 26391), (16, 26409), (17, 26493), (18, 26553), (19, 26562), (23, 26640),

Gene: ChickenPhender_74 Start: 26274, Stop: 26984, Start Num: 1

Candidate Starts for ChickenPhender_74:

(Start: 1 @26274 has 180 MA's), (4, 26388), (5, 26418), (9, 26583), (10, 26607), (12, 26619), (13, 26634), (15, 26724), (16, 26742), (17, 26826), (18, 26886), (19, 26895), (23, 26973),

Gene: Chomp_77 Start: 26744, Stop: 27454, Start Num: 1

Candidate Starts for Chomp_77:

(Start: 1 @26744 has 180 MA's), (4, 26858), (5, 26888), (9, 27053), (10, 27077), (12, 27089), (13, 27104), (15, 27194), (16, 27212), (17, 27296), (18, 27356), (19, 27365), (23, 27443),

Gene: CindyLou_79 Start: 27269, Stop: 27979, Start Num: 1

Candidate Starts for CindyLou_79:

(Start: 1 @27269 has 180 MA's), (4, 27383), (5, 27413), (9, 27578), (10, 27602), (12, 27614), (13, 27629), (15, 27719), (16, 27737), (17, 27821), (18, 27881), (19, 27890), (23, 27968),

Gene: Cleatunium_73 Start: 26748, Stop: 27458, Start Num: 1

Candidate Starts for Cleatunium_73:

(Start: 1 @26748 has 180 MA's), (4, 26862), (5, 26892), (9, 27057), (10, 27081), (12, 27093), (13, 27108), (15, 27198), (16, 27216), (17, 27300), (18, 27360), (19, 27369), (21, 27414), (23, 27447),

Gene: Colt_68 Start: 25089, Stop: 25799, Start Num: 1

Candidate Starts for Colt_68:

(Start: 1 @25089 has 180 MA's), (4, 25203), (5, 25233), (9, 25398), (10, 25422), (12, 25434), (13, 25449), (15, 25539), (16, 25557), (17, 25641), (18, 25701), (19, 25710), (23, 25788),

Gene: Concombres_85 Start: 30198, Stop: 30908, Start Num: 1

Candidate Starts for Concombres_85:

(Start: 1 @30198 has 180 MA's), (4, 30312), (5, 30342), (9, 30507), (10, 30531), (12, 30543), (13, 30558), (15, 30648), (16, 30666), (17, 30750), (18, 30810), (19, 30819), (23, 30897),

Gene: DTDevon_79 Start: 27908, Stop: 28618, Start Num: 1

Candidate Starts for DTDevon_79:

(Start: 1 @27908 has 180 MA's), (4, 28022), (5, 28052), (9, 28217), (10, 28241), (12, 28253), (13, 28268), (15, 28358), (16, 28376), (17, 28460), (18, 28520), (19, 28529), (23, 28607),

Gene: Daffodil_82 Start: 27833, Stop: 28543, Start Num: 1

Candidate Starts for Daffodil_82:

(Start: 1 @27833 has 180 MA's), (4, 27947), (5, 27977), (9, 28142), (10, 28166), (12, 28178), (13, 28193), (15, 28283), (16, 28301), (17, 28385), (18, 28445), (19, 28454), (23, 28532),

Gene: Dandelion_84 Start: 29914, Stop: 30624, Start Num: 1

Candidate Starts for Dandelion_84:

(Start: 1 @29914 has 180 MA's), (4, 30028), (5, 30058), (9, 30223), (10, 30247), (12, 30259), (13, 30274), (15, 30364), (16, 30382), (17, 30466), (18, 30526), (19, 30535), (21, 30580), (23, 30613),

Gene: Darko_78 Start: 27651, Stop: 28361, Start Num: 1

Candidate Starts for Darko_78:

(Start: 1 @27651 has 180 MA's), (4, 27765), (5, 27795), (9, 27960), (10, 27984), (12, 27996), (13, 28011), (15, 28101), (16, 28119), (17, 28203), (18, 28263), (19, 28272), (23, 28350),

Gene: DeejaClivia_67 Start: 24123, Stop: 24833, Start Num: 1

Candidate Starts for DeejaClivia_67:

(Start: 1 @24123 has 180 MA's), (4, 24237), (5, 24267), (9, 24432), (10, 24456), (12, 24468), (13, 24483), (15, 24573), (16, 24591), (17, 24675), (18, 24735), (19, 24744), (21, 24789), (23, 24822),

Gene: Delilah_78 Start: 27834, Stop: 28544, Start Num: 1

Candidate Starts for Delilah_78:

(Start: 1 @27834 has 180 MA's), (4, 27948), (5, 27978), (9, 28143), (10, 28167), (12, 28179), (13, 28194), (15, 28284), (16, 28302), (17, 28386), (18, 28446), (19, 28455), (23, 28533),

Gene: Delylah_81 Start: 27626, Stop: 28336, Start Num: 1

Candidate Starts for Delylah_81:

(Start: 1 @27626 has 180 MA's), (4, 27740), (5, 27770), (6, 27875), (9, 27935), (10, 27959), (12, 27971), (13, 27986), (15, 28076), (16, 28094), (17, 28178), (18, 28238), (19, 28247), (23, 28325),

Gene: Demodog_84 Start: 30198, Stop: 30908, Start Num: 1

Candidate Starts for Demodog_84:

(Start: 1 @30198 has 180 MA's), (4, 30312), (5, 30342), (9, 30507), (10, 30531), (12, 30543), (13, 30558), (15, 30648), (16, 30666), (17, 30750), (18, 30810), (19, 30819), (23, 30897),

Gene: Derek_78 Start: 27075, Stop: 27785, Start Num: 1

Candidate Starts for Derek_78:

(Start: 1 @27075 has 180 MA's), (4, 27189), (5, 27219), (9, 27384), (10, 27408), (12, 27420), (13, 27435), (15, 27525), (16, 27543), (17, 27627), (18, 27687), (19, 27696), (23, 27774),

Gene: Dessert_75 Start: 26744, Stop: 27454, Start Num: 1

Candidate Starts for Dessert_75:

(Start: 1 @26744 has 180 MA's), (4, 26858), (5, 26888), (9, 27053), (10, 27077), (12, 27089), (13, 27104), (15, 27194), (16, 27212), (17, 27296), (18, 27356), (19, 27365), (21, 27410), (23, 27443),

Gene: Dietrick_71 Start: 25952, Stop: 26662, Start Num: 1

Candidate Starts for Dietrick_71:

(Start: 1 @25952 has 180 MA's), (4, 26066), (5, 26096), (9, 26261), (10, 26285), (12, 26297), (13, 26312), (15, 26402), (16, 26420), (17, 26504), (18, 26564), (19, 26573), (21, 26618), (23, 26651),

Gene: DirtMonster_71 Start: 26471, Stop: 27181, Start Num: 1

Candidate Starts for DirtMonster_71:

(Start: 1 @26471 has 180 MA's), (4, 26585), (5, 26615), (9, 26780), (10, 26804), (12, 26816), (13, 26831), (15, 26921), (16, 26939), (17, 27023), (18, 27083), (19, 27092), (23, 27170),

Gene: Domi_72 Start: 27045, Stop: 27755, Start Num: 1

Candidate Starts for Domi_72:

(Start: 1 @27045 has 180 MA's), (4, 27159), (5, 27189), (9, 27354), (10, 27378), (12, 27390), (13, 27405), (15, 27495), (16, 27513), (17, 27597), (18, 27657), (19, 27666), (23, 27744),

Gene: DrPhinkDaddy_77 Start: 27889, Stop: 28599, Start Num: 1

Candidate Starts for DrPhinkDaddy_77:

(Start: 1 @27889 has 180 MA's), (4, 28003), (5, 28033), (9, 28198), (10, 28222), (12, 28234), (13, 28249), (15, 28339), (16, 28357), (17, 28441), (18, 28501), (19, 28510), (23, 28588),

Gene: Drazdys_78 Start: 27581, Stop: 28291, Start Num: 1

Candidate Starts for Drazdys_78:

(Start: 1 @27581 has 180 MA's), (4, 27695), (5, 27725), (9, 27890), (10, 27914), (12, 27926), (13, 27941), (15, 28031), (16, 28049), (17, 28133), (18, 28193), (19, 28202), (23, 28280),

Gene: Duckfeet_69 Start: 25579, Stop: 26289, Start Num: 1

Candidate Starts for Duckfeet_69:

(Start: 1 @25579 has 180 MA's), (4, 25693), (5, 25723), (9, 25888), (10, 25912), (12, 25924), (13, 25939), (15, 26029), (16, 26047), (17, 26131), (18, 26191), (19, 26200), (23, 26278),

Gene: ET08_67 Start: 25480, Stop: 26190, Start Num: 1

Candidate Starts for ET08_67:

(Start: 1 @25480 has 180 MA's), (4, 25594), (5, 25624), (9, 25789), (10, 25813), (12, 25825), (13, 25840), (15, 25930), (16, 25948), (17, 26032), (18, 26092), (19, 26101), (23, 26179),

Gene: EasyJones_80 Start: 27333, Stop: 28043, Start Num: 1

Candidate Starts for EasyJones_80:

(Start: 1 @27333 has 180 MA's), (4, 27447), (5, 27477), (9, 27642), (10, 27666), (12, 27678), (13, 27693), (15, 27783), (16, 27801), (17, 27885), (18, 27945), (19, 27954), (23, 28032),

Gene: EggyFarm_85 Start: 29920, Stop: 30630, Start Num: 1

Candidate Starts for EggyFarm_85:

(Start: 1 @29920 has 180 MA's), (4, 30034), (5, 30064), (9, 30229), (10, 30253), (12, 30265), (13, 30280), (15, 30370), (16, 30388), (17, 30472), (18, 30532), (19, 30541), (23, 30619),

Gene: EmToTheThree_81 Start: 29306, Stop: 30016, Start Num: 1

Candidate Starts for EmToTheThree_81:

(Start: 1 @29306 has 180 MA's), (4, 29420), (5, 29450), (9, 29615), (10, 29639), (12, 29651), (13, 29666), (15, 29756), (16, 29774), (17, 29858), (18, 29918), (19, 29927), (23, 30005),

Gene: EmmaElysia_77 Start: 26314, Stop: 27024, Start Num: 1

Candidate Starts for EmmaElysia_77:

(Start: 1 @26314 has 180 MA's), (4, 26428), (5, 26458), (9, 26623), (10, 26647), (12, 26659), (13, 26674), (15, 26764), (16, 26782), (17, 26866), (18, 26926), (19, 26935), (23, 27013),

Gene: Erdmann_78 Start: 27834, Stop: 28544, Start Num: 1

Candidate Starts for Erdmann_78:

(Start: 1 @27834 has 180 MA's), (4, 27948), (5, 27978), (9, 28143), (10, 28167), (12, 28179), (13, 28194), (15, 28284), (16, 28302), (17, 28386), (18, 28446), (19, 28455), (23, 28533),

Gene: ErnieJ_74 Start: 26230, Stop: 26940, Start Num: 1

Candidate Starts for ErnieJ_74:

(Start: 1 @26230 has 180 MA's), (4, 26344), (5, 26374), (9, 26539), (10, 26563), (12, 26575), (13, 26590), (15, 26680), (16, 26698), (17, 26782), (18, 26842), (19, 26851), (23, 26929),

Gene: Essence_75 Start: 25827, Stop: 26537, Start Num: 1

Candidate Starts for Essence_75:

(Start: 1 @25827 has 180 MA's), (4, 25941), (5, 25971), (9, 26136), (10, 26160), (12, 26172), (13, 26187), (15, 26277), (16, 26295), (17, 26379), (18, 26439), (19, 26448), (23, 26526),

Gene: Ewok_79 Start: 27836, Stop: 28546, Start Num: 1

Candidate Starts for Ewok_79:

(Start: 1 @27836 has 180 MA's), (4, 27950), (5, 27980), (9, 28145), (10, 28169), (12, 28181), (13, 28196), (15, 28286), (16, 28304), (17, 28388), (18, 28448), (19, 28457), (23, 28535),

Gene: Fixie_73 Start: 25944, Stop: 26654, Start Num: 1

Candidate Starts for Fixie_73:

(Start: 1 @25944 has 180 MA's), (4, 26058), (5, 26088), (9, 26253), (10, 26277), (12, 26289), (13, 26304), (15, 26394), (16, 26412), (17, 26496), (18, 26556), (19, 26565), (21, 26610), (23, 26643),

Gene: Flabslab_73 Start: 26053, Stop: 26763, Start Num: 1

Candidate Starts for Flabslab_73:

(Start: 1 @26053 has 180 MA's), (4, 26167), (5, 26197), (9, 26362), (10, 26386), (12, 26398), (13, 26413), (15, 26503), (16, 26521), (17, 26605), (18, 26665), (19, 26674), (23, 26752),

Gene: Fludd_78 Start: 26673, Stop: 27383, Start Num: 1

Candidate Starts for Fludd_78:

(Start: 1 @26673 has 180 MA's), (4, 26787), (5, 26817), (9, 26982), (10, 27006), (12, 27018), (13, 27033), (15, 27123), (16, 27141), (17, 27225), (18, 27285), (19, 27294), (23, 27372),

Gene: Fongie_76 Start: 28049, Stop: 28759, Start Num: 1

Candidate Starts for Fongie_76:

(Start: 1 @28049 has 180 MA's), (4, 28163), (5, 28193), (9, 28358), (10, 28382), (12, 28394), (13, 28409), (15, 28499), (16, 28517), (17, 28601), (18, 28661), (19, 28670), (23, 28748),

Gene: FoxtrotP1_78 Start: 28236, Stop: 28946, Start Num: 1

Candidate Starts for FoxtrotP1_78:

(Start: 1 @28236 has 180 MA's), (4, 28350), (5, 28380), (9, 28545), (10, 28569), (12, 28581), (13, 28596), (15, 28686), (16, 28704), (17, 28788), (18, 28848), (19, 28857), (23, 28935),

Gene: FrayBell_84 Start: 29166, Stop: 29876, Start Num: 1

Candidate Starts for FrayBell_84:

(Start: 1 @29166 has 180 MA's), (4, 29280), (5, 29310), (9, 29475), (10, 29499), (12, 29511), (13, 29526), (15, 29616), (16, 29634), (17, 29718), (18, 29778), (19, 29787), (21, 29832), (23, 29865),

Gene: FudgeTart_78 Start: 26949, Stop: 27659, Start Num: 1

Candidate Starts for FudgeTart_78:

(Start: 1 @26949 has 180 MA's), (4, 27063), (5, 27093), (9, 27258), (10, 27282), (12, 27294), (13, 27309), (15, 27399), (16, 27417), (17, 27501), (18, 27561), (19, 27570), (23, 27648),

Gene: Gabriel_80 Start: 26977, Stop: 27687, Start Num: 1

Candidate Starts for Gabriel_80:

(Start: 1 @26977 has 180 MA's), (4, 27091), (5, 27121), (9, 27286), (10, 27310), (12, 27322), (13, 27337), (15, 27427), (16, 27445), (17, 27529), (18, 27589), (19, 27598), (23, 27676),

Gene: Gamgam_78 Start: 26744, Stop: 27454, Start Num: 1

Candidate Starts for Gamgam_78:

(Start: 1 @26744 has 180 MA's), (4, 26858), (5, 26888), (9, 27053), (10, 27077), (12, 27089), (13, 27104), (15, 27194), (16, 27212), (17, 27296), (18, 27356), (19, 27365), (21, 27410), (23, 27443),

Gene: Ghost_77 Start: 26744, Stop: 27454, Start Num: 1

Candidate Starts for Ghost_77:

(Start: 1 @26744 has 180 MA's), (4, 26858), (5, 26888), (9, 27053), (10, 27077), (12, 27089), (13, 27104), (15, 27194), (16, 27212), (17, 27296), (18, 27356), (19, 27365), (21, 27410), (23, 27443),

Gene: Gizmo_82 Start: 27517, Stop: 28227, Start Num: 1

Candidate Starts for Gizmo_82:

(Start: 1 @27517 has 180 MA's), (4, 27631), (5, 27661), (9, 27826), (10, 27850), (12, 27862), (13, 27877), (15, 27967), (16, 27985), (17, 28069), (18, 28129), (19, 28138), (23, 28216),

Gene: GlutenPhree_79 Start: 26744, Stop: 27454, Start Num: 1

Candidate Starts for GlutenPhree_79:

(Start: 1 @26744 has 180 MA's), (4, 26858), (5, 26888), (9, 27053), (10, 27077), (12, 27089), (13, 27104), (15, 27194), (16, 27212), (17, 27296), (18, 27356), (19, 27365), (21, 27410), (23, 27443),

Gene: Grasshills_85 Start: 29920, Stop: 30630, Start Num: 1

Candidate Starts for Grasshills_85:

(Start: 1 @29920 has 180 MA's), (4, 30034), (5, 30064), (9, 30229), (10, 30253), (12, 30265), (13, 30280), (15, 30370), (16, 30388), (17, 30472), (18, 30532), (19, 30541), (23, 30619),

Gene: Greely_77 Start: 29034, Stop: 29693, Start Num: 2

Candidate Starts for Greely_77:

(Start: 2 @29034 has 1 MA's), (7, 29238), (8, 29274), (14, 29412), (19, 29604), (20, 29634), (22, 29658),

Gene: Grungle_66 Start: 24164, Stop: 24874, Start Num: 1

Candidate Starts for Grungle_66:

(Start: 1 @24164 has 180 MA's), (4, 24278), (5, 24308), (9, 24473), (10, 24497), (12, 24509), (13, 24524), (15, 24614), (16, 24632), (17, 24716), (18, 24776), (19, 24785), (23, 24863),

Gene: Guwapp_77 Start: 26839, Stop: 27549, Start Num: 1

Candidate Starts for Guwapp_77:

(Start: 1 @26839 has 180 MA's), (4, 26953), (5, 26983), (9, 27148), (10, 27172), (12, 27184), (13, 27199), (15, 27289), (16, 27307), (17, 27391), (18, 27451), (19, 27460), (23, 27538),

Gene: Halldule_70 Start: 25194, Stop: 25904, Start Num: 1

Candidate Starts for Halldule_70:

(Start: 1 @25194 has 180 MA's), (4, 25308), (5, 25338), (9, 25503), (10, 25527), (12, 25539), (13, 25554), (15, 25644), (16, 25662), (17, 25746), (18, 25806), (19, 25815), (23, 25893),

Gene: HyRo_71 Start: 26444, Stop: 27154, Start Num: 1

Candidate Starts for HyRo_71:

(Start: 1 @26444 has 180 MA's), (4, 26558), (5, 26588), (9, 26753), (10, 26777), (12, 26789), (13, 26804), (15, 26894), (16, 26912), (17, 26996), (18, 27056), (19, 27065), (23, 27143),

Gene: IkeLoa_72 Start: 26082, Stop: 26792, Start Num: 1

Candidate Starts for IkeLoa_72:

(Start: 1 @26082 has 180 MA's), (4, 26196), (5, 26226), (6, 26331), (9, 26391), (10, 26415), (12, 26427), (13, 26442), (15, 26532), (16, 26550), (17, 26634), (18, 26694), (19, 26703), (23, 26781),

Gene: InigoMontoya_79 Start: 26705, Stop: 27415, Start Num: 1

Candidate Starts for InigoMontoya_79:

(Start: 1 @26705 has 180 MA's), (4, 26819), (5, 26849), (9, 27014), (10, 27038), (12, 27050), (13, 27065), (15, 27155), (16, 27173), (17, 27257), (18, 27317), (19, 27326), (21, 27371), (23, 27404),

Gene: InterFolia_87 Start: 30286, Stop: 30996, Start Num: 1

Candidate Starts for InterFolia_87:

(Start: 1 @30286 has 180 MA's), (4, 30400), (5, 30430), (9, 30595), (10, 30619), (12, 30631), (13, 30646), (15, 30736), (16, 30754), (17, 30838), (18, 30898), (19, 30907), (23, 30985),

Gene: Iota_72 Start: 26523, Stop: 27233, Start Num: 1

Candidate Starts for Iota_72:

(Start: 1 @26523 has 180 MA's), (4, 26637), (5, 26667), (9, 26832), (10, 26856), (12, 26868), (13, 26883), (15, 26973), (16, 26991), (17, 27075), (18, 27135), (19, 27144), (23, 27222),

Gene: Issimir_77 Start: 27777, Stop: 28487, Start Num: 1

Candidate Starts for Issimir_77:

(Start: 1 @27777 has 180 MA's), (4, 27891), (5, 27921), (9, 28086), (10, 28110), (12, 28122), (13, 28137), (15, 28227), (16, 28245), (17, 28329), (18, 28389), (19, 28398), (21, 28443), (23, 28476),

Gene: Izajani_78 Start: 27850, Stop: 28560, Start Num: 1

Candidate Starts for Izajani_78:

(Start: 1 @27850 has 180 MA's), (4, 27964), (5, 27994), (9, 28159), (10, 28183), (12, 28195), (13, 28210), (15, 28300), (16, 28318), (17, 28402), (18, 28462), (19, 28471), (23, 28549),

Gene: JPickles_76 Start: 25171, Stop: 25881, Start Num: 1

Candidate Starts for JPickles_76:

(Start: 1 @25171 has 180 MA's), (4, 25285), (5, 25315), (9, 25480), (10, 25504), (12, 25516), (13, 25531), (15, 25621), (16, 25639), (17, 25723), (18, 25783), (19, 25792), (21, 25837), (23, 25870),

Gene: Janiyra_80 Start: 27503, Stop: 28213, Start Num: 1

Candidate Starts for Janiyra_80:

(Start: 1 @27503 has 180 MA's), (4, 27617), (5, 27647), (9, 27812), (10, 27836), (12, 27848), (13, 27863), (15, 27953), (16, 27971), (17, 28055), (18, 28115), (19, 28124), (21, 28169), (23, 28202),

Gene: JayJay_84 Start: 28330, Stop: 29040, Start Num: 1

Candidate Starts for JayJay_84:

(Start: 1 @28330 has 180 MA's), (4, 28444), (5, 28474), (9, 28639), (10, 28663), (12, 28675), (13, 28690), (15, 28780), (16, 28798), (17, 28882), (18, 28942), (19, 28951), (23, 29029),

Gene: Jaygup_78 Start: 26741, Stop: 27451, Start Num: 1

Candidate Starts for Jaygup_78:

(Start: 1 @26741 has 180 MA's), (4, 26855), (5, 26885), (9, 27050), (10, 27074), (12, 27086), (13, 27101), (15, 27191), (16, 27209), (17, 27293), (18, 27353), (19, 27362), (23, 27440),

Gene: Jedediah_81 Start: 27241, Stop: 27951, Start Num: 1

Candidate Starts for Jedediah_81:

(Start: 1 @27241 has 180 MA's), (4, 27355), (5, 27385), (9, 27550), (10, 27574), (12, 27586), (13, 27601), (15, 27691), (16, 27709), (17, 27793), (18, 27853), (19, 27862), (23, 27940),

Gene: Jemmno_78 Start: 26744, Stop: 27454, Start Num: 1

Candidate Starts for Jemmno_78:

(Start: 1 @26744 has 180 MA's), (4, 26858), (5, 26888), (9, 27053), (10, 27077), (12, 27089), (13, 27104), (15, 27194), (16, 27212), (17, 27296), (18, 27356), (19, 27365), (21, 27410), (23, 27443),

Gene: Jessibeth14_77 Start: 27619, Stop: 28329, Start Num: 1

Candidate Starts for Jessibeth14_77:

(Start: 1 @27619 has 180 MA's), (4, 27733), (5, 27763), (9, 27928), (10, 27952), (12, 27964), (13, 27979), (15, 28069), (16, 28087), (17, 28171), (18, 28231), (19, 28240), (23, 28318),

Gene: Jezreel_78 Start: 27416, Stop: 28126, Start Num: 1

Candidate Starts for Jezreel_78:

(Start: 1 @27416 has 180 MA's), (4, 27530), (5, 27560), (9, 27725), (10, 27749), (12, 27761), (13, 27776), (15, 27866), (16, 27884), (17, 27968), (18, 28028), (19, 28037), (23, 28115),

Gene: JigglyPuff_83 Start: 29529, Stop: 30239, Start Num: 1

Candidate Starts for JigglyPuff_83:

(Start: 1 @29529 has 180 MA's), (4, 29643), (5, 29673), (9, 29838), (10, 29862), (12, 29874), (13, 29889), (15, 29979), (16, 29997), (17, 30081), (18, 30141), (19, 30150), (23, 30228),

Gene: JulietS_71 Start: 25045, Stop: 25755, Start Num: 1

Candidate Starts for JulietS_71:

(Start: 1 @25045 has 180 MA's), (4, 25159), (5, 25189), (9, 25354), (10, 25378), (12, 25390), (13, 25405), (15, 25495), (16, 25513), (17, 25597), (18, 25657), (19, 25666), (23, 25744),

Gene: JustHall_74 Start: 27063, Stop: 27773, Start Num: 1

Candidate Starts for JustHall_74:

(Start: 1 @27063 has 180 MA's), (4, 27177), (5, 27207), (9, 27372), (10, 27396), (12, 27408), (13, 27423), (15, 27513), (16, 27531), (17, 27615), (18, 27675), (19, 27684), (23, 27762),

Gene: Kamryn_78 Start: 27776, Stop: 28486, Start Num: 1

Candidate Starts for Kamryn_78:

(Start: 1 @27776 has 180 MA's), (4, 27890), (5, 27920), (9, 28085), (10, 28109), (12, 28121), (13, 28136), (15, 28226), (16, 28244), (17, 28328), (18, 28388), (19, 28397), (23, 28475),

Gene: Kboogie_81 Start: 26785, Stop: 27495, Start Num: 1

Candidate Starts for Kboogie_81:

(Start: 1 @26785 has 180 MA's), (4, 26899), (5, 26929), (9, 27094), (10, 27118), (12, 27130), (13, 27145), (15, 27235), (16, 27253), (17, 27337), (18, 27397), (19, 27406), (23, 27484),

Gene: Khaleesi_77 Start: 27581, Stop: 28291, Start Num: 1

Candidate Starts for Khaleesi_77:

(Start: 1 @27581 has 180 MA's), (4, 27695), (5, 27725), (6, 27830), (9, 27890), (10, 27914), (12, 27926), (13, 27941), (15, 28031), (16, 28049), (17, 28133), (18, 28193), (19, 28202), (23, 28280),

Gene: Koguma_74 Start: 25265, Stop: 25975, Start Num: 1

Candidate Starts for Koguma_74:

(Start: 1 @25265 has 180 MA's), (4, 25379), (5, 25409), (9, 25574), (10, 25598), (12, 25610), (13, 25625), (15, 25715), (16, 25733), (17, 25817), (18, 25877), (19, 25886), (21, 25931), (23, 25964),

Gene: LRRHood_72 Start: 27084, Stop: 27794, Start Num: 1

Candidate Starts for LRRHood_72:

(Start: 1 @27084 has 180 MA's), (4, 27198), (5, 27228), (9, 27393), (10, 27417), (12, 27429), (13, 27444), (15, 27534), (16, 27552), (17, 27636), (18, 27696), (19, 27705), (21, 27750), (23, 27783),

Gene: Labradorite_78 Start: 26861, Stop: 27571, Start Num: 1

Candidate Starts for Labradorite_78:

(Start: 1 @26861 has 180 MA's), (4, 26975), (5, 27005), (9, 27170), (10, 27194), (12, 27206), (13, 27221), (15, 27311), (16, 27329), (17, 27413), (18, 27473), (19, 27482), (23, 27560),

Gene: Latch_78 Start: 26744, Stop: 27454, Start Num: 1

Candidate Starts for Latch_78:

(Start: 1 @26744 has 180 MA's), (4, 26858), (5, 26888), (9, 27053), (10, 27077), (12, 27089), (13, 27104), (15, 27194), (16, 27212), (17, 27296), (18, 27356), (19, 27365), (21, 27410), (23, 27443),

Gene: Lee7_76 Start: 27834, Stop: 28544, Start Num: 1

Candidate Starts for Lee7_76:

(Start: 1 @27834 has 180 MA's), (4, 27948), (5, 27978), (9, 28143), (10, 28167), (12, 28179), (13, 28194), (15, 28284), (16, 28302), (17, 28386), (18, 28446), (19, 28455), (23, 28533),

Gene: Lethe_77 Start: 28029, Stop: 28739, Start Num: 1

Candidate Starts for Lethe_77:

(Start: 1 @28029 has 180 MA's), (4, 28143), (5, 28173), (9, 28338), (10, 28362), (12, 28374), (13, 28389), (15, 28479), (16, 28497), (17, 28581), (18, 28641), (19, 28650), (23, 28728),

Gene: LifeSavor_77 Start: 26464, Stop: 27174, Start Num: 1

Candidate Starts for LifeSavor_77:

(Start: 1 @26464 has 180 MA's), (4, 26578), (5, 26608), (9, 26773), (10, 26797), (12, 26809), (13, 26824), (15, 26914), (16, 26932), (17, 27016), (18, 27076), (19, 27085), (23, 27163),

Gene: LinStu_77 Start: 28243, Stop: 28953, Start Num: 1

Candidate Starts for LinStu_77:

(Start: 1 @28243 has 180 MA's), (4, 28357), (5, 28387), (9, 28552), (10, 28576), (12, 28588), (13, 28603), (15, 28693), (16, 28711), (17, 28795), (18, 28855), (19, 28864), (21, 28909), (23, 28942),

Gene: Littleton_78 Start: 26744, Stop: 27454, Start Num: 1

Candidate Starts for Littleton_78:

(Start: 1 @26744 has 180 MA's), (4, 26858), (5, 26888), (9, 27053), (10, 27077), (12, 27089), (13, 27104), (15, 27194), (16, 27212), (17, 27296), (18, 27356), (19, 27365), (23, 27443),

Gene: Loanshark_78 Start: 27834, Stop: 28544, Start Num: 1

Candidate Starts for Loanshark_78:

(Start: 1 @27834 has 180 MA's), (4, 27948), (5, 27978), (9, 28143), (10, 28167), (12, 28179), (13, 28194), (15, 28284), (16, 28302), (17, 28386), (18, 28446), (19, 28455), (21, 28500), (23, 28533),

Gene: LolaVinca_80 Start: 28994, Stop: 29704, Start Num: 1

Candidate Starts for LolaVinca_80:

(Start: 1 @28994 has 180 MA's), (4, 29108), (5, 29138), (9, 29303), (10, 29327), (12, 29339), (13, 29354), (15, 29444), (16, 29462), (17, 29546), (18, 29606), (19, 29615), (21, 29660), (23, 29693),

Gene: LookingGlass_78 Start: 27826, Stop: 28536, Start Num: 1

Candidate Starts for LookingGlass_78:

(Start: 1 @27826 has 180 MA's), (4, 27940), (5, 27970), (9, 28135), (10, 28159), (12, 28171), (13, 28186), (15, 28276), (16, 28294), (17, 28378), (18, 28438), (19, 28447), (23, 28525),

Gene: LordLeafolot_84 Start: 29165, Stop: 29875, Start Num: 1

Candidate Starts for LordLeafolot_84:

(Start: 1 @29165 has 180 MA's), (4, 29279), (5, 29309), (9, 29474), (10, 29498), (12, 29510), (13, 29525), (15, 29615), (16, 29633), (17, 29717), (18, 29777), (19, 29786), (21, 29831), (23, 29864),

Gene: Lukilu_68 Start: 26287, Stop: 26997, Start Num: 1

Candidate Starts for Lukilu_68:

(Start: 1 @26287 has 180 MA's), (4, 26401), (5, 26431), (9, 26596), (10, 26620), (12, 26632), (13, 26647), (15, 26737), (16, 26755), (17, 26839), (18, 26899), (19, 26908), (21, 26953), (23, 26986),

Gene: Lunareta_75 Start: 28100, Stop: 28810, Start Num: 1

Candidate Starts for Lunareta_75:

(Start: 1 @28100 has 180 MA's), (4, 28214), (5, 28244), (9, 28409), (10, 28433), (12, 28445), (13, 28460), (15, 28550), (16, 28568), (17, 28652), (18, 28712), (19, 28721), (23, 28799),

Gene: Maby2021_78 Start: 27515, Stop: 28225, Start Num: 1

Candidate Starts for Maby2021_78:

(Start: 1 @27515 has 180 MA's), (4, 27629), (5, 27659), (9, 27824), (10, 27848), (12, 27860), (13, 27875), (15, 27965), (16, 27983), (17, 28067), (18, 28127), (19, 28136), (23, 28214),

Gene: Mangeria_78 Start: 27255, Stop: 27965, Start Num: 1

Candidate Starts for Mangeria_78:

(Start: 1 @27255 has 180 MA's), (4, 27369), (5, 27399), (9, 27564), (10, 27588), (12, 27600), (13, 27615), (15, 27705), (16, 27723), (17, 27807), (18, 27867), (19, 27876), (23, 27954),

Gene: Matsumoto_77 Start: 26705, Stop: 27415, Start Num: 1

Candidate Starts for Matsumoto_77:

(Start: 1 @26705 has 180 MA's), (4, 26819), (5, 26849), (9, 27014), (10, 27038), (12, 27050), (13, 27065), (15, 27155), (16, 27173), (17, 27257), (18, 27317), (19, 27326), (23, 27404),

Gene: Maturis_74 Start: 27240, Stop: 27950, Start Num: 1

Candidate Starts for Maturis_74:

(Start: 1 @27240 has 180 MA's), (4, 27354), (5, 27384), (9, 27549), (10, 27573), (12, 27585), (13, 27600), (15, 27690), (16, 27708), (17, 27792), (18, 27852), (19, 27861), (21, 27906), (23, 27939),

Gene: McGee_79 Start: 25928, Stop: 26638, Start Num: 1

Candidate Starts for McGee_79:

(Start: 1 @25928 has 180 MA's), (4, 26042), (5, 26072), (9, 26237), (10, 26261), (12, 26273), (13, 26288), (15, 26378), (16, 26396), (17, 26480), (18, 26540), (19, 26549), (21, 26594), (23, 26627),

Gene: McWolfish_76 Start: 27262, Stop: 27972, Start Num: 1

Candidate Starts for McWolfish_76:

(Start: 1 @27262 has 180 MA's), (4, 27376), (5, 27406), (6, 27511), (9, 27571), (10, 27595), (12, 27607), (13, 27622), (15, 27712), (16, 27730), (17, 27814), (18, 27874), (19, 27883), (23, 27961),

Gene: Megamind_77 Start: 27500, Stop: 28210, Start Num: 1

Candidate Starts for Megamind_77:

(Start: 1 @27500 has 180 MA's), (4, 27614), (5, 27644), (9, 27809), (10, 27833), (12, 27845), (13, 27860), (15, 27950), (16, 27968), (17, 28052), (18, 28112), (19, 28121), (23, 28199),

Gene: Melpomini_72 Start: 25298, Stop: 26008, Start Num: 1

Candidate Starts for Melpomini_72:

(Start: 1 @25298 has 180 MA's), (4, 25412), (5, 25442), (9, 25607), (10, 25631), (12, 25643), (13, 25658), (15, 25748), (16, 25766), (17, 25850), (18, 25910), (19, 25919), (23, 25997),

Gene: MikeLiesIn_78 Start: 27847, Stop: 28557, Start Num: 1

Candidate Starts for MikeLiesIn_78:

(Start: 1 @27847 has 180 MA's), (4, 27961), (5, 27991), (9, 28156), (10, 28180), (12, 28192), (13, 28207), (15, 28297), (16, 28315), (17, 28399), (18, 28459), (19, 28468), (23, 28546),

Gene: Mikro_76 Start: 28641, Stop: 29351, Start Num: 1

Candidate Starts for Mikro_76:

(Start: 1 @28641 has 180 MA's), (4, 28755), (5, 28785), (9, 28950), (10, 28974), (12, 28986), (13, 29001), (15, 29091), (16, 29109), (17, 29193), (18, 29253), (19, 29262), (23, 29340),

Gene: MoMoMixon_78 Start: 27946, Stop: 28656, Start Num: 1

Candidate Starts for MoMoMixon_78:

(Start: 1 @27946 has 180 MA's), (4, 28060), (5, 28090), (6, 28195), (9, 28255), (10, 28279), (12, 28291), (13, 28306), (15, 28396), (16, 28414), (17, 28498), (18, 28558), (19, 28567), (23, 28645),

Gene: Moby_68 Start: 23514, Stop: 24224, Start Num: 1

Candidate Starts for Moby_68:

(Start: 1 @23514 has 180 MA's), (4, 23628), (5, 23658), (9, 23823), (10, 23847), (12, 23859), (13, 23874), (15, 23964), (16, 23982), (17, 24066), (18, 24126), (19, 24135), (23, 24213),

Gene: Moiqah_68 Start: 23514, Stop: 24224, Start Num: 1

Candidate Starts for Moiqah_68:

(Start: 1 @23514 has 180 MA's), (4, 23628), (5, 23658), (9, 23823), (10, 23847), (12, 23859), (13, 23874), (15, 23964), (16, 23982), (17, 24066), (18, 24126), (19, 24135), (23, 24213),

Gene: Momo_77 Start: 26744, Stop: 27454, Start Num: 1

Candidate Starts for Momo_77:

(Start: 1 @26744 has 180 MA's), (4, 26858), (5, 26888), (9, 27053), (10, 27077), (12, 27089), (13, 27104), (15, 27194), (16, 27212), (17, 27296), (18, 27356), (19, 27365), (21, 27410), (23, 27443),

Gene: Montpel_75 Start: 28100, Stop: 28810, Start Num: 1

Candidate Starts for Montpel_75:

(Start: 1 @28100 has 180 MA's), (4, 28214), (5, 28244), (9, 28409), (10, 28433), (12, 28445), (13, 28460), (15, 28550), (16, 28568), (17, 28652), (18, 28712), (19, 28721), (23, 28799),

Gene: Morizzled23_78 Start: 26913, Stop: 27623, Start Num: 1

Candidate Starts for Morizzled23_78:

(Start: 1 @26913 has 180 MA's), (4, 27027), (5, 27057), (9, 27222), (10, 27246), (12, 27258), (13, 27273), (15, 27363), (16, 27381), (17, 27465), (18, 27525), (19, 27534), (23, 27612),

Gene: Naija_77 Start: 26744, Stop: 27454, Start Num: 1

Candidate Starts for Naija_77:

(Start: 1 @26744 has 180 MA's), (4, 26858), (5, 26888), (9, 27053), (10, 27077), (12, 27089), (13, 27104), (15, 27194), (16, 27212), (17, 27296), (18, 27356), (19, 27365), (21, 27410), (23, 27443),

Gene: Napoleon13_74 Start: 25642, Stop: 26352, Start Num: 1

Candidate Starts for Napoleon13_74:

(Start: 1 @25642 has 180 MA's), (4, 25756), (5, 25786), (9, 25951), (10, 25975), (12, 25987), (13, 26002), (15, 26092), (16, 26110), (17, 26194), (18, 26254), (19, 26263), (21, 26308), (23, 26341),

Gene: Nappy_79 Start: 28136, Stop: 28846, Start Num: 1

Candidate Starts for Nappy_79:

(Start: 1 @28136 has 180 MA's), (4, 28250), (5, 28280), (9, 28445), (10, 28469), (12, 28481), (13, 28496), (15, 28586), (16, 28604), (17, 28688), (18, 28748), (19, 28757), (23, 28835),

Gene: Naval22_86 Start: 28856, Stop: 29566, Start Num: 1

Candidate Starts for Naval22_86:

(Start: 1 @28856 has 180 MA's), (4, 28970), (5, 29000), (9, 29165), (10, 29189), (12, 29201), (13, 29216), (15, 29306), (16, 29324), (17, 29408), (18, 29468), (19, 29477), (23, 29555),

Gene: NedWong_79 Start: 27834, Stop: 28544, Start Num: 1

Candidate Starts for NedWong_79:

(Start: 1 @27834 has 180 MA's), (4, 27948), (5, 27978), (9, 28143), (10, 28167), (12, 28179), (13, 28194), (15, 28284), (16, 28302), (17, 28386), (18, 28446), (19, 28455), (23, 28533),

Gene: Ngannou_74 Start: 25726, Stop: 26436, Start Num: 1

Candidate Starts for Ngannou_74:

(Start: 1 @25726 has 180 MA's), (4, 25840), (5, 25870), (9, 26035), (10, 26059), (12, 26071), (13, 26086), (15, 26176), (16, 26194), (17, 26278), (18, 26338), (19, 26347), (21, 26392), (23, 26425),

Gene: Nidhogg_78 Start: 27688, Stop: 28398, Start Num: 1

Candidate Starts for Nidhogg_78:

(Start: 1 @27688 has 180 MA's), (4, 27802), (5, 27832), (9, 27997), (10, 28021), (12, 28033), (13, 28048), (15, 28138), (16, 28156), (17, 28240), (18, 28300), (19, 28309), (23, 28387),

Gene: NoodleTree_81 Start: 28283, Stop: 28993, Start Num: 1

Candidate Starts for NoodleTree_81:

(Start: 1 @28283 has 180 MA's), (4, 28397), (5, 28427), (9, 28592), (10, 28616), (12, 28628), (13, 28643), (15, 28733), (16, 28751), (17, 28835), (18, 28895), (19, 28904), (23, 28982),

Gene: Norm_79 Start: 27836, Stop: 28546, Start Num: 1

Candidate Starts for Norm_79:

(Start: 1 @27836 has 180 MA's), (4, 27950), (5, 27980), (9, 28145), (10, 28169), (12, 28181), (13, 28196), (15, 28286), (16, 28304), (17, 28388), (18, 28448), (19, 28457), (23, 28535),

Gene: NuevoMundo_84 Start: 29213, Stop: 29923, Start Num: 1

Candidate Starts for NuevoMundo_84:

(Start: 1 @29213 has 180 MA's), (4, 29327), (5, 29357), (9, 29522), (10, 29546), (12, 29558), (13, 29573), (15, 29663), (16, 29681), (17, 29765), (18, 29825), (19, 29834), (23, 29912),

Gene: OrediggerDelux_76 Start: 27836, Stop: 28546, Start Num: 1

Candidate Starts for OrediggerDelux_76:

(Start: 1 @27836 has 180 MA's), (4, 27950), (5, 27980), (9, 28145), (10, 28169), (12, 28181), (13, 28196), (15, 28286), (16, 28304), (17, 28388), (18, 28448), (19, 28457), (23, 28535),

Gene: ParkTD_79 Start: 27830, Stop: 28540, Start Num: 1

Candidate Starts for ParkTD_79:

(Start: 1 @27830 has 180 MA's), (4, 27944), (5, 27974), (9, 28139), (10, 28163), (12, 28175), (13, 28190), (15, 28280), (16, 28298), (17, 28382), (18, 28442), (19, 28451), (23, 28529),

Gene: Patter_78 Start: 26761, Stop: 27471, Start Num: 1

Candidate Starts for Patter_78:

(Start: 1 @26761 has 180 MA's), (4, 26875), (5, 26905), (9, 27070), (10, 27094), (12, 27106), (13, 27121), (15, 27211), (16, 27229), (17, 27313), (18, 27373), (19, 27382), (21, 27427), (23, 27460),

Gene: Phabba_78 Start: 28880, Stop: 29536, Start Num: 2

Candidate Starts for Phabba_78:

(Start: 2 @28880 has 1 MA's), (8, 29117), (11, 29159), (14, 29255), (19, 29447),

Gene: PharkleMinkus_82 Start: 29166, Stop: 29876, Start Num: 1

Candidate Starts for PharkleMinkus_82:

(Start: 1 @29166 has 180 MA's), (4, 29280), (5, 29310), (9, 29475), (10, 29499), (12, 29511), (13, 29526), (15, 29616), (16, 29634), (17, 29718), (18, 29778), (19, 29787), (21, 29832), (23, 29865),

Gene: Phlegm_80 Start: 26744, Stop: 27454, Start Num: 1

Candidate Starts for Phlegm_80:

(Start: 1 @26744 has 180 MA's), (4, 26858), (5, 26888), (9, 27053), (10, 27077), (12, 27089), (13, 27104), (15, 27194), (16, 27212), (17, 27296), (18, 27356), (19, 27365), (21, 27410), (23, 27443),

Gene: Phox_74 Start: 27766, Stop: 28476, Start Num: 1

Candidate Starts for Phox_74:

(Start: 1 @27766 has 180 MA's), (4, 27880), (5, 27910), (9, 28075), (10, 28099), (12, 28111), (13, 28126), (15, 28216), (16, 28234), (17, 28318), (18, 28378), (19, 28387), (21, 28432), (23, 28465),

Gene: Phusco_78 Start: 27554, Stop: 28264, Start Num: 1

Candidate Starts for Phusco_78:

(Start: 1 @27554 has 180 MA's), (4, 27668), (5, 27698), (9, 27863), (10, 27887), (12, 27899), (13, 27914), (15, 28004), (16, 28022), (17, 28106), (18, 28166), (19, 28175), (23, 28253),

Gene: Pier_82 Start: 27914, Stop: 28624, Start Num: 1

Candidate Starts for Pier_82:

(Start: 1 @27914 has 180 MA's), (4, 28028), (5, 28058), (9, 28223), (10, 28247), (12, 28259), (13, 28274), (15, 28364), (16, 28382), (17, 28466), (18, 28526), (19, 28535), (23, 28613),

Gene: Pinkcreek_68 Start: 24925, Stop: 25635, Start Num: 1

Candidate Starts for Pinkcreek_68:

(Start: 1 @24925 has 180 MA's), (4, 25039), (5, 25069), (9, 25234), (10, 25258), (12, 25270), (13, 25285), (15, 25375), (16, 25393), (17, 25477), (18, 25537), (19, 25546), (23, 25624),

Gene: Pio_81 Start: 28181, Stop: 28891, Start Num: 1

Candidate Starts for Pio_81:

(Start: 1 @28181 has 180 MA's), (4, 28295), (5, 28325), (9, 28490), (10, 28514), (12, 28526), (13, 28541), (15, 28631), (16, 28649), (17, 28733), (18, 28793), (19, 28802), (23, 28880),

Gene: Pivoine_77 Start: 26744, Stop: 27454, Start Num: 1

Candidate Starts for Pivoine_77:

(Start: 1 @26744 has 180 MA's), (4, 26858), (5, 26888), (9, 27053), (10, 27077), (12, 27089), (13, 27104), (15, 27194), (16, 27212), (17, 27296), (18, 27356), (19, 27365), (21, 27410), (23, 27443),

Gene: Pleione_80 Start: 27833, Stop: 28543, Start Num: 1

Candidate Starts for Pleione_80:

(Start: 1 @27833 has 180 MA's), (4, 27947), (5, 27977), (9, 28142), (10, 28166), (12, 28178), (13, 28193), (15, 28283), (16, 28301), (17, 28385), (18, 28445), (19, 28454), (23, 28532),

Gene: Primadonna_72 Start: 26728, Stop: 27438, Start Num: 1

Candidate Starts for Primadonna_72:

(Start: 1 @26728 has 180 MA's), (4, 26842), (5, 26872), (9, 27037), (10, 27061), (12, 27073), (13, 27088), (15, 27178), (16, 27196), (17, 27280), (18, 27340), (19, 27349), (21, 27394), (23, 27427),

Gene: Pupusa_82 Start: 29533, Stop: 30243, Start Num: 1

Candidate Starts for Pupusa_82:

(Start: 1 @29533 has 180 MA's), (4, 29647), (5, 29677), (9, 29842), (10, 29866), (12, 29878), (13, 29893), (15, 29983), (16, 30001), (17, 30085), (18, 30145), (19, 30154), (21, 30199), (23, 30232),

Gene: PurduePete_78 Start: 27878, Stop: 28588, Start Num: 1

Candidate Starts for PurduePete_78:

(Start: 1 @27878 has 180 MA's), (4, 27992), (5, 28022), (6, 28127), (9, 28187), (10, 28211), (12, 28223), (13, 28238), (15, 28328), (16, 28346), (17, 28430), (18, 28490), (19, 28499), (23, 28577),

Gene: QBert_72 Start: 27277, Stop: 27987, Start Num: 1

Candidate Starts for QBert_72:

(Start: 1 @27277 has 180 MA's), (4, 27391), (5, 27421), (9, 27586), (10, 27610), (12, 27622), (13, 27637), (15, 27727), (16, 27745), (17, 27829), (18, 27889), (19, 27898), (23, 27976),

Gene: Quasimodo_78 Start: 27762, Stop: 28472, Start Num: 1

Candidate Starts for Quasimodo_78:

(Start: 1 @27762 has 180 MA's), (4, 27876), (5, 27906), (9, 28071), (10, 28095), (12, 28107), (13, 28122), (15, 28212), (16, 28230), (17, 28314), (18, 28374), (19, 28383), (21, 28428), (23, 28461),

Gene: Rabinovish_75 Start: 27639, Stop: 28349, Start Num: 1

Candidate Starts for Rabinovish_75:

(Start: 1 @27639 has 180 MA's), (4, 27753), (5, 27783), (9, 27948), (10, 27972), (12, 27984), (13, 27999), (15, 28089), (16, 28107), (17, 28191), (18, 28251), (19, 28260), (23, 28338),

Gene: Rahel_77 Start: 26342, Stop: 27052, Start Num: 1

Candidate Starts for Rahel_77:

(Start: 1 @26342 has 180 MA's), (4, 26456), (5, 26486), (9, 26651), (10, 26675), (12, 26687), (13, 26702), (15, 26792), (16, 26810), (17, 26894), (18, 26954), (19, 26963), (23, 27041),

Gene: Rizal_75 Start: 26751, Stop: 27461, Start Num: 1

Candidate Starts for Rizal_75:

(Start: 1 @26751 has 180 MA's), (4, 26865), (5, 26895), (9, 27060), (10, 27084), (12, 27096), (13, 27111), (15, 27201), (16, 27219), (17, 27303), (18, 27363), (19, 27372), (21, 27417), (23, 27450),

Gene: RoMag_73 Start: 27076, Stop: 27786, Start Num: 1

Candidate Starts for RoMag_73:

(Start: 1 @27076 has 180 MA's), (4, 27190), (5, 27220), (9, 27385), (10, 27409), (12, 27421), (13, 27436), (15, 27526), (16, 27544), (17, 27628), (18, 27688), (19, 27697), (23, 27775),

Gene: Rocha_76 Start: 27163, Stop: 27873, Start Num: 1

Candidate Starts for Rocha_76:

(Start: 1 @27163 has 180 MA's), (4, 27277), (5, 27307), (9, 27472), (10, 27496), (12, 27508), (13, 27523), (15, 27613), (16, 27631), (17, 27715), (18, 27775), (19, 27784), (23, 27862),

Gene: Ronan_71 Start: 24583, Stop: 25293, Start Num: 1

Candidate Starts for Ronan_71:

(Start: 1 @24583 has 180 MA's), (4, 24697), (5, 24727), (9, 24892), (10, 24916), (12, 24928), (13, 24943), (15, 25033), (16, 25051), (17, 25135), (18, 25195), (19, 25204), (21, 25249), (23, 25282),

Gene: Roots515_77 Start: 27203, Stop: 27913, Start Num: 1

Candidate Starts for Roots515_77:

(Start: 1 @27203 has 180 MA's), (4, 27317), (5, 27347), (9, 27512), (10, 27536), (12, 27548), (13, 27563), (15, 27653), (16, 27671), (17, 27755), (18, 27815), (19, 27824), (23, 27902),

Gene: SVoro_76 Start: 27828, Stop: 28538, Start Num: 1

Candidate Starts for SVoro_76:

(Start: 1 @27828 has 180 MA's), (4, 27942), (5, 27972), (6, 28077), (9, 28137), (10, 28161), (12, 28173), (13, 28188), (15, 28278), (16, 28296), (17, 28380), (18, 28440), (19, 28449), (23, 28527),

Gene: Salacia_82 Start: 27856, Stop: 28566, Start Num: 1

Candidate Starts for Salacia_82:

(Start: 1 @27856 has 180 MA's), (4, 27970), (5, 28000), (9, 28165), (10, 28189), (12, 28201), (13, 28216), (15, 28306), (16, 28324), (17, 28408), (18, 28468), (19, 28477), (23, 28555),

Gene: Sauce_78 Start: 26631, Stop: 27341, Start Num: 1

Candidate Starts for Sauce_78:

(Start: 1 @26631 has 180 MA's), (4, 26745), (5, 26775), (9, 26940), (10, 26964), (12, 26976), (13, 26991), (15, 27081), (16, 27099), (17, 27183), (18, 27243), (19, 27252), (23, 27330),

Gene: ScottMcG_74 Start: 27188, Stop: 27898, Start Num: 1

Candidate Starts for ScottMcG_74:

(Start: 1 @27188 has 180 MA's), (4, 27302), (5, 27332), (9, 27497), (10, 27521), (12, 27533), (13, 27548), (15, 27638), (16, 27656), (17, 27740), (18, 27800), (19, 27809), (23, 27887),

Gene: Sebata_78 Start: 28362, Stop: 29072, Start Num: 1

Candidate Starts for Sebata_78:

(Start: 1 @28362 has 180 MA's), (4, 28476), (5, 28506), (9, 28671), (10, 28695), (12, 28707), (13, 28722), (15, 28812), (16, 28830), (17, 28914), (18, 28974), (19, 28983), (21, 29028), (23, 29061),

Gene: Shaqnato_70 Start: 25506, Stop: 26216, Start Num: 1

Candidate Starts for Shaqnato_70:

(Start: 1 @25506 has 180 MA's), (4, 25620), (5, 25650), (9, 25815), (10, 25839), (12, 25851), (13, 25866), (15, 25956), (16, 25974), (17, 26058), (18, 26118), (19, 26127), (23, 26205),

Gene: Shelob_80 Start: 28826, Stop: 29536, Start Num: 1

Candidate Starts for Shelob_80:

(Start: 1 @28826 has 180 MA's), (4, 28940), (5, 28970), (9, 29135), (10, 29159), (12, 29171), (13, 29186), (15, 29276), (16, 29294), (17, 29378), (18, 29438), (19, 29447), (23, 29525),

Gene: ShiaLabeouf_78 Start: 27181, Stop: 27891, Start Num: 1

Candidate Starts for ShiaLabeouf_78:

(Start: 1 @27181 has 180 MA's), (4, 27295), (5, 27325), (9, 27490), (10, 27514), (12, 27526), (13, 27541), (15, 27631), (16, 27649), (17, 27733), (18, 27793), (19, 27802), (23, 27880),

Gene: Shifa_67 Start: 25468, Stop: 26178, Start Num: 1

Candidate Starts for Shifa_67:

(Start: 1 @25468 has 180 MA's), (4, 25582), (5, 25612), (9, 25777), (10, 25801), (12, 25813), (13, 25828), (15, 25918), (16, 25936), (17, 26020), (18, 26080), (19, 26089), (23, 26167),

Gene: Shnickers_78 Start: 26741, Stop: 27451, Start Num: 1

Candidate Starts for Shnickers_78:

(Start: 1 @26741 has 180 MA's), (4, 26855), (5, 26885), (9, 27050), (10, 27074), (12, 27086), (13, 27101), (15, 27191), (16, 27209), (17, 27293), (18, 27353), (19, 27362), (23, 27440),

Gene: Shrimp_78 Start: 27838, Stop: 28548, Start Num: 1

Candidate Starts for Shrimp_78:

(Start: 1 @27838 has 180 MA's), (4, 27952), (5, 27982), (9, 28147), (10, 28171), (12, 28183), (13, 28198), (15, 28288), (16, 28306), (17, 28390), (18, 28450), (19, 28459), (23, 28537),

Gene: SilverDipper_79 Start: 26744, Stop: 27454, Start Num: 1

Candidate Starts for SilverDipper_79:

(Start: 1 @26744 has 180 MA's), (4, 26858), (5, 26888), (9, 27053), (10, 27077), (12, 27089), (13, 27104), (15, 27194), (16, 27212), (17, 27296), (18, 27356), (19, 27365), (21, 27410), (23, 27443),

Gene: SmallFry_78 Start: 26740, Stop: 27450, Start Num: 1

Candidate Starts for SmallFry_78:

(Start: 1 @26740 has 180 MA's), (4, 26854), (5, 26884), (9, 27049), (10, 27073), (12, 27085), (13, 27100), (15, 27190), (16, 27208), (17, 27292), (18, 27352), (19, 27361), (23, 27439),

Gene: SoilZilla_73 Start: 26854, Stop: 27564, Start Num: 1

Candidate Starts for SoilZilla_73:

(Start: 1 @26854 has 180 MA's), (4, 26968), (5, 26998), (9, 27163), (10, 27187), (12, 27199), (13, 27214), (15, 27304), (16, 27322), (17, 27406), (18, 27466), (19, 27475), (23, 27553),

Gene: Spec_73 Start: 26464, Stop: 27174, Start Num: 1

Candidate Starts for Spec_73:

(Start: 1 @26464 has 180 MA's), (4, 26578), (5, 26608), (9, 26773), (10, 26797), (12, 26809), (13, 26824), (15, 26914), (16, 26932), (17, 27016), (18, 27076), (19, 27085), (23, 27163),

Gene: Specks_84 Start: 29628, Stop: 30338, Start Num: 1

Candidate Starts for Specks_84:

(Start: 1 @29628 has 180 MA's), (4, 29742), (5, 29772), (9, 29937), (10, 29961), (12, 29973), (13, 29988), (15, 30078), (16, 30096), (17, 30180), (18, 30240), (19, 30249), (21, 30294), (23, 30327),

Gene: Sprinklers_73 Start: 26003, Stop: 26713, Start Num: 1

Candidate Starts for Sprinklers_73:

(Start: 1 @26003 has 180 MA's), (4, 26117), (5, 26147), (9, 26312), (10, 26336), (12, 26348), (13, 26363), (15, 26453), (16, 26471), (17, 26555), (18, 26615), (19, 26624), (23, 26702),

Gene: Spud_77 Start: 28149, Stop: 28859, Start Num: 1

Candidate Starts for Spud_77:

(Start: 1 @28149 has 180 MA's), (4, 28263), (5, 28293), (9, 28458), (10, 28482), (12, 28494), (13, 28509), (15, 28599), (16, 28617), (17, 28701), (18, 28761), (19, 28770), (23, 28848),

Gene: SrishMeg2525_77 Start: 27545, Stop: 28255, Start Num: 1

Candidate Starts for SrishMeg2525_77:

(Start: 1 @27545 has 180 MA's), (4, 27659), (5, 27689), (9, 27854), (10, 27878), (12, 27890), (13, 27905), (15, 27995), (16, 28013), (17, 28097), (18, 28157), (19, 28166), (23, 28244),

Gene: StephanieG_78 Start: 28533, Stop: 29243, Start Num: 1

Candidate Starts for StephanieG_78:

(Start: 1 @28533 has 180 MA's), (4, 28647), (5, 28677), (9, 28842), (10, 28866), (12, 28878), (13, 28893), (15, 28983), (16, 29001), (17, 29085), (18, 29145), (19, 29154), (23, 29232),

Gene: Stubby_71 Start: 26252, Stop: 26962, Start Num: 1

Candidate Starts for Stubby_71:

(Start: 1 @26252 has 180 MA's), (4, 26366), (5, 26396), (9, 26561), (10, 26585), (12, 26597), (13, 26612), (15, 26702), (16, 26720), (17, 26804), (18, 26864), (19, 26873), (23, 26951),

Gene: StubbySaigey_79 Start: 26474, Stop: 27184, Start Num: 1

Candidate Starts for StubbySaigey_79:

(Start: 1 @26474 has 180 MA's), (4, 26588), (5, 26618), (9, 26783), (10, 26807), (12, 26819), (13, 26834), (15, 26924), (16, 26942), (17, 27026), (18, 27086), (19, 27095), (23, 27173),

Gene: Substance289_74 Start: 26214, Stop: 26924, Start Num: 1

Candidate Starts for Substance289_74:

(Start: 1 @26214 has 180 MA's), (4, 26328), (5, 26358), (9, 26523), (10, 26547), (12, 26559), (13, 26574), (15, 26664), (16, 26682), (17, 26766), (18, 26826), (19, 26835), (21, 26880), (23, 26913),

Gene: Tainan_82 Start: 29165, Stop: 29875, Start Num: 1

Candidate Starts for Tainan_82:

(Start: 1 @29165 has 180 MA's), (4, 29279), (5, 29309), (9, 29474), (10, 29498), (12, 29510), (13, 29525), (15, 29615), (16, 29633), (17, 29717), (18, 29777), (19, 29786), (21, 29831), (23, 29864),

Gene: Teardrop_78 Start: 26952, Stop: 27662, Start Num: 1

Candidate Starts for Teardrop_78:

(Start: 1 @26952 has 180 MA's), (4, 27066), (5, 27096), (9, 27261), (10, 27285), (12, 27297), (13, 27312), (15, 27402), (16, 27420), (17, 27504), (18, 27564), (19, 27573), (21, 27618), (23, 27651),

Gene: TinyTim_78 Start: 27834, Stop: 28544, Start Num: 1

Candidate Starts for TinyTim_78:

(Start: 1 @27834 has 180 MA's), (4, 27948), (5, 27978), (9, 28143), (10, 28167), (12, 28179), (13, 28194), (15, 28284), (16, 28302), (17, 28386), (18, 28446), (19, 28455), (23, 28533),

Gene: Tonenili_92 Start: 31624, Stop: 32355, Start Num: 1

Candidate Starts for Tonenili_92:

(Start: 1 @31624 has 180 MA's), (3, 31681), (4, 31738), (5, 31768), (10, 31957), (12, 31969), (13, 31984), (15, 32074), (18, 32257), (19, 32266), (21, 32311), (23, 32344),

Gene: Tortoise16_76 Start: 27600, Stop: 28310, Start Num: 1

Candidate Starts for Tortoise16_76:

(Start: 1 @27600 has 180 MA's), (4, 27714), (5, 27744), (9, 27909), (10, 27933), (12, 27945), (13, 27960), (15, 28050), (16, 28068), (17, 28152), (18, 28212), (19, 28221), (21, 28266), (23, 28299),

Gene: Trinitium_74 Start: 26259, Stop: 26969, Start Num: 1

Candidate Starts for Trinitium_74:

(Start: 1 @26259 has 180 MA's), (4, 26373), (5, 26403), (9, 26568), (10, 26592), (12, 26604), (13, 26619), (15, 26709), (16, 26727), (17, 26811), (18, 26871), (19, 26880), (23, 26958),

Gene: Turret_73 Start: 25925, Stop: 26635, Start Num: 1

Candidate Starts for Turret_73:

(Start: 1 @25925 has 180 MA's), (4, 26039), (5, 26069), (9, 26234), (10, 26258), (12, 26270), (13, 26285), (15, 26375), (16, 26393), (17, 26477), (18, 26537), (19, 26546), (23, 26624),

Gene: Tyke_80 Start: 28504, Stop: 29214, Start Num: 1

Candidate Starts for Tyke_80:

(Start: 1 @28504 has 180 MA's), (4, 28618), (5, 28648), (9, 28813), (10, 28837), (12, 28849), (13, 28864), (15, 28954), (16, 28972), (17, 29056), (18, 29116), (19, 29125), (21, 29170), (23, 29203),

Gene: ValleyTerrace_78 Start: 26744, Stop: 27454, Start Num: 1

Candidate Starts for ValleyTerrace_78:

(Start: 1 @26744 has 180 MA's), (4, 26858), (5, 26888), (9, 27053), (10, 27077), (12, 27089), (13, 27104), (15, 27194), (16, 27212), (17, 27296), (18, 27356), (19, 27365), (21, 27410), (23, 27443),

Gene: Vortrix_93 Start: 31576, Stop: 32307, Start Num: 1

Candidate Starts for Vortrix_93:

(Start: 1 @31576 has 180 MA's), (3, 31633), (4, 31690), (5, 31720), (10, 31909), (12, 31921), (13, 31936), (15, 32026), (18, 32209), (19, 32218), (21, 32263), (23, 32296),

Gene: Wally_76 Start: 26389, Stop: 27099, Start Num: 1

Candidate Starts for Wally_76:

(Start: 1 @26389 has 180 MA's), (4, 26503), (5, 26533), (9, 26698), (10, 26722), (12, 26734), (13, 26749), (15, 26839), (16, 26857), (17, 26941), (18, 27001), (19, 27010), (21, 27055), (23, 27088),

Gene: Willis_79 Start: 27729, Stop: 28439, Start Num: 1

Candidate Starts for Willis_79:

(Start: 1 @27729 has 180 MA's), (4, 27843), (5, 27873), (9, 28038), (10, 28062), (12, 28074), (13, 28089), (15, 28179), (16, 28197), (17, 28281), (18, 28341), (19, 28350), (23, 28428),

Gene: Yassified_74 Start: 26244, Stop: 26954, Start Num: 1

Candidate Starts for Yassified_74:

(Start: 1 @26244 has 180 MA's), (4, 26358), (5, 26388), (9, 26553), (10, 26577), (12, 26589), (13, 26604), (15, 26694), (16, 26712), (17, 26796), (18, 26856), (19, 26865), (23, 26943),

Gene: YemiJoy2021_79 Start: 27831, Stop: 28541, Start Num: 1

Candidate Starts for YemiJoy2021_79:

(Start: 1 @27831 has 180 MA's), (4, 27945), (5, 27975), (9, 28140), (10, 28164), (12, 28176), (13, 28191), (15, 28281), (16, 28299), (17, 28383), (18, 28443), (19, 28452), (23, 28530),

Gene: YoungMoneyMata_78 Start: 26495, Stop: 27205, Start Num: 1

Candidate Starts for YoungMoneyMata_78:

(Start: 1 @26495 has 180 MA's), (4, 26609), (5, 26639), (9, 26804), (10, 26828), (12, 26840), (13, 26855), (15, 26945), (16, 26963), (17, 27047), (18, 27107), (19, 27116), (21, 27161), (23, 27194),

Gene: Yucca_77 Start: 27756, Stop: 28466, Start Num: 1

Candidate Starts for Yucca_77:

(Start: 1 @27756 has 180 MA's), (4, 27870), (5, 27900), (9, 28065), (10, 28089), (12, 28101), (13, 28116), (15, 28206), (16, 28224), (17, 28308), (18, 28368), (19, 28377), (23, 28455),

Gene: Zalkecks_79 Start: 27519, Stop: 28229, Start Num: 1

Candidate Starts for Zalkecks_79:

(Start: 1 @27519 has 180 MA's), (4, 27633), (5, 27663), (9, 27828), (10, 27852), (12, 27864), (13, 27879), (15, 27969), (16, 27987), (17, 28071), (18, 28131), (19, 28140), (23, 28218),

Gene: Zeenon_79 Start: 27821, Stop: 28531, Start Num: 1

Candidate Starts for Zeenon_79:

(Start: 1 @27821 has 180 MA's), (4, 27935), (5, 27965), (9, 28130), (10, 28154), (12, 28166), (13, 28181), (15, 28271), (16, 28289), (17, 28373), (18, 28433), (19, 28442), (23, 28520),

Gene: ZygoTaiga_77 Start: 27835, Stop: 28545, Start Num: 1

Candidate Starts for ZygoTaiga_77:

(Start: 1 @27835 has 180 MA's), (4, 27949), (5, 27979), (9, 28144), (10, 28168), (12, 28180), (13, 28195), (15, 28285), (16, 28303), (17, 28387), (18, 28447), (19, 28456), (23, 28534),