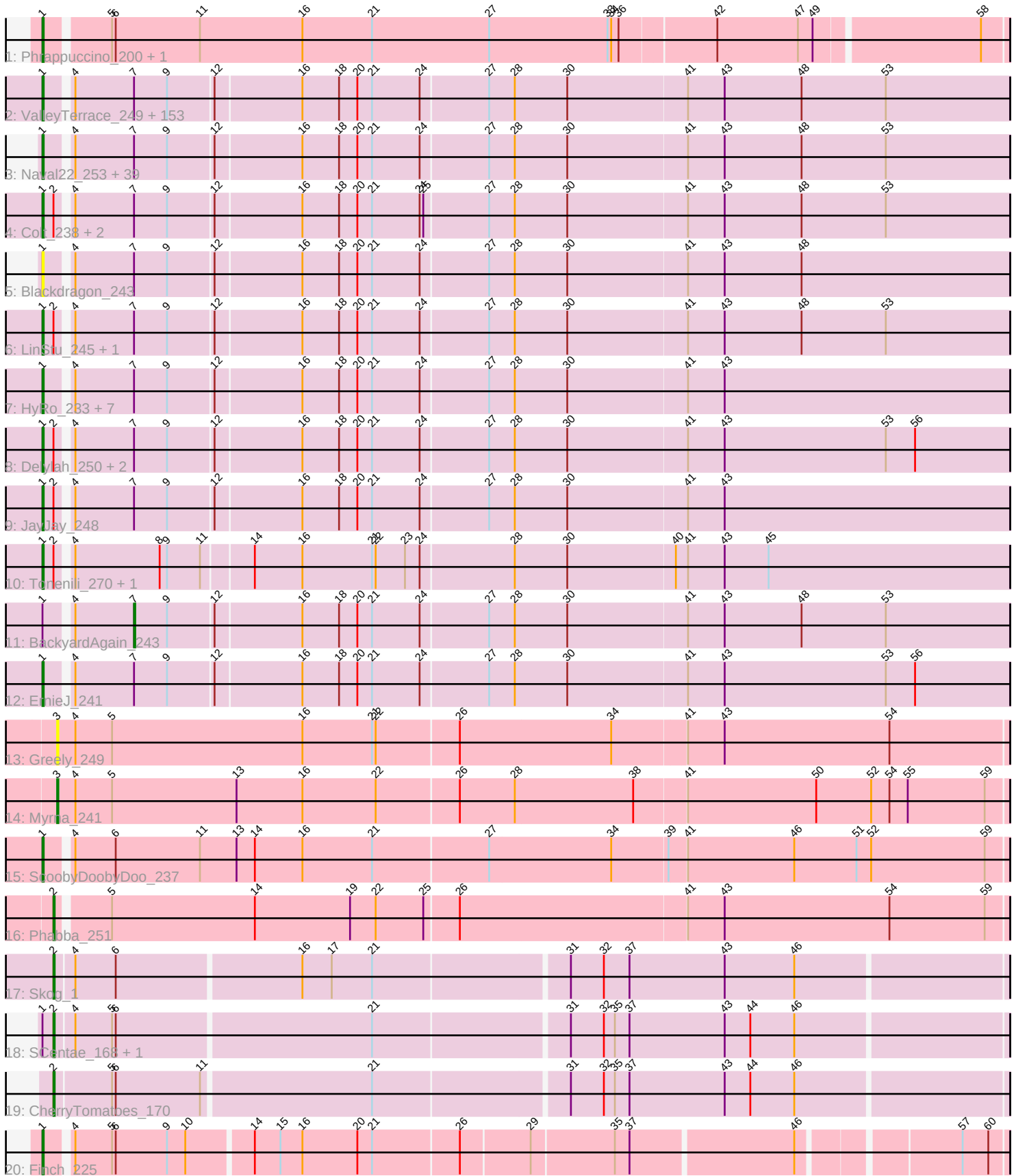


Pham 242345



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 242345 Report

This analysis was run 02/07/26 on database version 634.

Pham number 242345 has 227 members, 39 are drafts.

Phages represented in each track:

- Track 1 : Phrappuccino_200, Settecandela_225
- Track 2 : ValleyTerrace_249, Bxz1_234, BeanWater_241, JPickles_245, Ghost_248, Gamgam_250, YemiJoy2021_249, Labradorite_245, Izajani_244, Pivoine_249, DTDevon_249, Ewok_247, JulietS_237, Demodog_254, Issimir_241, Basquiat_245, QBert_240, Drazdys_245, ET08_234, Cactojaque_242, Koguma_247, Breeniome_248, Pio_255, LRRHood_240, Melpomini_243, Grungle_230, Loanshark_245, Mikro_242, Phlegm_253, Naija_249, Jessibeth14_248, ChickenPhender_244, Roots515_251, Spec_242, Grasshills_255, EasyJones_249, Momo_250, Latch_248, Phusco_247, Dietrick_237, Catera_237, Mangeria_248, I3_258, Ablatia_247, PharkleMinkus_250, Quasimodo_251, Burrough_249, JigglyPuff_254, Rocha_244, OrediggerDelux_243, Phox_249, NedWong_247, CharlieB_243, Capablanca_253, Amataga_249, Audrick_251, Atlantean_248, Ading_250, Jaygup_245, Bezza_236, ArcherS7_249, MoMoMixon_244, Norm_248, Derek_244, DrPhinkDaddy_245, ChaylaJr_247, Sprinklers_246, Belieber_240, Shnickers_247, Chargie21_245, ZygoTaiga_244, Trinitium_244, Jezreel_244, Nappy_247, Tortoise16_246, MikeLiesIn_249, Adlitam_248, Daffodil_254, YoungMoneyMata_248, Megamind_245, ParkTD_247, Cali_238, Zeenon_249, Napoleon13_245, SmallFry_249, Ngannou_243, Jedediah_250, DirtMonster_237, Bipolarisk_246, BobaPhatt_239, Jemmno_248, Chomp_247, Fixie_247, Astraea_243, Cleatunium_240, Bonray_250, StubbySaigey_254, Janiyr_251, Ava3_245, McWolfish_245, Lee7_247, Rabinovish_241, Shaqnato_239, Rahel_250, Specks_252, Gabriel_251, Salacia_249, FoxtrotP1_246, Fongie_248, Morizzled23_245, BigCity_256, Dandelion_254, InigoMontoya_252, Zalkecks_247, NuevoMundo_250, Tyke_245, EmmaElysia_253, PurduePete_248, FudgeTart_243, JustHall_242, Dessert_245, Bangla1971_249, Fludd_248, Rizal_237, Asterius_248, ShiaLabeouf_246, GlutenPhree_249, Substance289_244, Shelob_249, NoodleTree_244, Littleton_252, Khaleesi_247, Halldule_240, Maby2021_248, Lukilu_237, LifeSavor_249, Concombre_253, Sauce_245, Wally_246, SrishMeg2525_245, Turret_239, Spud_240, EggyFarm_256, SilverDipper_253, Essence_246, Matsumoto_246, Teardrop_246, EmToTheThree_248, Babyland_251, SVoro_244, McGee_249, Pupusa_251, Willis_249, Primadonna_242
- Track 3 : Naval22_253, Duckfeet_242, Pier_247, InterFolia_250, Kamryn_247, Patter_250, Darko_247, ScottMcG_240, Blackbrain_246, Alice_234, RoMag_243, LordLeafolot_249, TinyTim_246, Kboogie_252, IkeLoa_242, Erdmann_249, LolaVinca_244, Bigswole_253, Lethe_246, Shrimp_250, Pleione_252, Tainan_248, Yassified_244, LookingGlass_246, Bowman_245, Ronan_244, Iota_245, Yucca_248, Gizmo_253, Bread_244, Delilah_246, Pinkcreek_228, Guwapp_244, Nidhogg_249,

Domi_242, BananaFence_245, FrayBell_251, BadAgartude_242, CindyLou_249, StephanieG_242

- Track 4 : Colt_238, Cane17_237, Blubba_235
- Track 5 : Blackdragon_243
- Track 6 : LinStu_245, Stubby_231
- Track 7 : HyRo_233, DeejaClivia_235, Moiqah_244, Sebata_248, Lunareta_245, Shifa_224, Moby_245, Montpel_245
- Track 8 : Delylah_250, Flabslab_242, Caravan_238
- Track 9 : JayJay_248
- Track 10 : Tonenili_270, Vortrix_266
- Track 11 : BackyardAgain_243
- Track 12 : ErnieJ_241
- Track 13 : Greely_249
- Track 14 : Myrna_241
- Track 15 : ScoobyDoobyDoo_237
- Track 16 : Phabba_251
- Track 17 : Skog_1
- Track 18 : SCentae_168, Pupper_169
- Track 19 : CherryTomatoes_170
- Track 20 : Finch_225

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 181 of the 188 non-draft genes in the pham.

Genes that call this "Most Annotated" start:

- Ablatia_247, Ading_250, Adlitam_248, Alice_234, Amataga_249, ArcherS7_249, Asterius_248, Astraea_243, Atlantean_248, Audrick_251, Ava3_245, Babyland_251, BadAgartude_242, BananaFence_245, Bangla1971_249, Basquiat_245, BeanWater_241, Belieber_240, Bezza_236, BigCity_256, Bigswole_253, Bipolarisk_246, Blackbrain_246, Blackdragon_243, Blubba_235, BobaPhatt_239, Bonray_250, Bowman_245, Bread_244, Breeniome_248, Burrough_249, Bxz1_234, Cactojaque_242, Cali_238, Cane17_237, Capablanca_253, Caravan_238, Catera_237, Chargie21_245, CharlieB_243, ChaylaJr_247, ChickenPhender_244, Chomp_247, CindyLou_249, Cleatunium_240, Colt_238, Concombre_253, DTDevon_249, Daffodil_254, Dandelion_254, Darko_247, DeejaClivia_235, Delilah_246, Delylah_250, Demodog_254, Derek_244, Dessert_245, Dietrick_237, DirtMonster_237, Domi_242, DrPhinkDaddy_245, Drazdys_245, Duckfeet_242, ET08_234, EasyJones_249, EggyFarm_256, EmToTheThree_248, EmmaElysia_253, Erdmann_249, ErnieJ_241, Essence_246, Ewok_247, Finch_225, Fixie_247, Flabslab_242, Fludd_248, Fongie_248, FoxtrotP1_246, FrayBell_251, FudgeTart_243, Gabriel_251, Gamgam_250, Ghost_248, Gizmo_253, GlutenPhree_249, Grasshills_255, Grungle_230, Guwapp_244, Halldule_240, HyRo_233, I3_258, IkeLoa_242, InigoMontoya_252, InterFolia_250, Iota_245, Issimir_241, Izajani_244, JPickles_245, Janiyr_251, JayJay_248, Jaygup_245, Jedediah_250, Jemmno_248, Jessibeth14_248, Jezreel_244, JigglyPuff_254, JulietS_237, JustHall_242, Kamryn_247, Kboogie_252, Khaleesi_247, Koguma_247, LRRHood_240, Labradorite_245, Latch_248, Lee7_247, Lethe_246, LifeSavor_249, LinStu_245, Littleton_252, Loanshark_245, LolaVinca_244, LookingGlass_246,

LordLeafolot_249, Lukilu_237, Lunareta_245, Maby2021_248, Mangeria_248, Matsumoto_246, McGee_249, McWolfish_245, Megamind_245, Melpomini_243, MikeLiesIn_249, Mikro_242, MoMoMixon_244, Moby_245, Moiqah_244, Momo_250, Montpel_245, Morizzled23_245, Naija_249, Napoleon13_245, Nappy_247, Naval22_253, NedWong_247, Ngannou_243, Nidhogg_249, NoodleTree_244, Norm_248, NuevoMundo_250, OrediggerDelux_243, ParkTD_247, Patter_250, PharkleMinkus_250, Phlegm_253, Phox_249, Phrappuccino_200, Phusco_247, Pier_247, Pinkcreek_228, Pio_255, Pivoine_249, Pleione_252, Primadonna_242, Pupusa_251, PurduePete_248, QBert_240, Quasimodo_251, Rabinovish_241, Rahel_250, Rizal_237, RoMag_243, Rocha_244, Ronan_244, Roots515_251, SVoro_244, Salacia_249, Sauce_245, ScoobyDoobyDoo_237, ScottMcG_240, Sebata_248, Settecandela_225, Shaqnato_239, Shelob_249, ShiaLabeouf_246, Shifa_224, Shnickers_247, Shrimp_250, SilverDipper_253, SmallFry_249, Spec_242, Specks_252, Sprinklers_246, Spud_240, SrishMeg2525_245, StephanieG_242, StubbySaigey_254, Stubby_231, Substance289_244, Tainan_248, Teardrop_246, TinyTim_246, Tonenili_270, Tortoise16_246, Trinitium_244, Turret_239, Tyke_245, ValleyTerrace_249, Vortrix_266, Wally_246, Willis_249, Yassified_244, YemiJoy2021_249, YoungMoneyMata_248, Yucca_248, Zalkecks_247, Zeenon_249, ZygoTaiga_244,

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

- BackyardAgain_243, Pupper_169, SCentae_168,

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

- CherryTomatoes_170, Greely_249, Myrna_241, Phabba_251, Skog_1,

Summary by start number:

Start 1:

- Found in 222 of 227 (97.8%) of genes in pham
- Manual Annotations of this start: 181 of 188
- Called 98.6% of time when present
- Phage (with cluster) where this start called: Ablatia_247 (C1), Ading_250 (C1), Adlitam_248 (C1), Alice_234 (C1), Amataga_249 (C1), ArcherS7_249 (C1), Asterius_248 (C1), Astraea_243 (C1), Atlantean_248 (C1), Audrick_251 (C1), Ava3_245 (C1), Babyland_251 (C1), BadAgartude_242 (C1), BananaFence_245 (C1), Bangla1971_249 (C1), Basquiat_245 (C1), BeanWater_241 (C1), Belieber_240 (C1), Bezza_236 (C1), BigCity_256 (C1), Bigswole_253 (C1), Bipolarisk_246 (C1), Blackbrain_246 (C1), Blackdragon_243 (C1), Blubba_235 (C1), BobaPhatt_239 (C1), Bonray_250 (C1), Bowman_245 (C1), Bread_244 (C1), Breeniome_248 (C1), Burrough_249 (C1), Bxz1_234 (C1), Cactojaque_242 (C1), Cali_238 (C1), Cane17_237 (C1), Capablanca_253 (C1), Caravan_238 (C1), Catera_237 (C1), Charge21_245 (C1), CharlieB_243 (C1), ChaylaJr_247 (C1), ChickenPhender_244 (C1), Chomp_247 (C1), CindyLou_249 (C1), Cleatunium_240 (C1), Colt_238 (C1), Concombre_253 (C1), DTDevon_249 (C1), Daffodil_254 (C1), Dandelion_254 (C1), Darko_247 (C1), DeejaClivia_235 (C1), Delilah_246 (C1), Delylah_250 (C1), Demodog_254 (C1), Derek_244 (C1), Dessert_245 (C1), Dietrick_237 (C1), DirtMonster_237 (C1), Domi_242 (C1), DrPhinkDaddy_245 (C1), Drazdys_245 (C1), Duckfeet_242 (C1), ET08_234 (C1), EasyJones_249 (C1), EggyFarm_256 (C1), EmToTheThree_248 (C1), EmmaElysia_253 (C1), Erdmann_249 (C1), ErnieJ_241 (C1), Essence_246 (C1), Ewok_247 (C1), Finch_225 (singleton), Fixie_247 (C1), Flabslab_242 (C1), Fludd_248 (C1), Fongie_248 (C1), FoxtrotP1_246 (C1), FrayBell_251 (C1), FudgeTart_243 (C1), Gabriel_251 (C1), Gamgam_250 (C1),

Ghost_248 (C1), Gizmo_253 (C1), GlutenPhree_249 (C1), Grasshills_255 (C1), Grungle_230 (C1), Guwapp_244 (C1), Halldule_240 (C1), HyRo_233 (C1), I3_258 (C1), IkeLoa_242 (C1), InigoMontoya_252 (C1), InterFolia_250 (C1), Iota_245 (C1), Issimir_241 (C1), Izajani_244 (C1), JPickles_245 (C1), Janiyra_251 (C1), JayJay_248 (C1), Jaygup_245 (C1), Jedediah_250 (C1), Jemmno_248 (C1), Jessibeth14_248 (C1), Jezreel_244 (C1), JigglyPuff_254 (C1), JulietS_237 (C1), JustHall_242 (C1), Kamryn_247 (C1), Kboogie_252 (C1), Khaleesi_247 (C1), Koguma_247 (C1), LRRHood_240 (C1), Labradorite_245 (C1), Latch_248 (C1), Lee7_247 (C1), Lethe_246 (C1), LifeSavor_249 (C1), LinStu_245 (C1), Littleton_252 (C1), Loanshark_245 (C1), LolaVinca_244 (C1), LookingGlass_246 (C1), LordLeafolot_249 (C1), Lukilu_237 (C1), Lunareta_245 (C1), Maby2021_248 (C1), Mangeria_248 (C1), Matsumoto_246 (C1), McGee_249 (C1), McWolfish_245 (C1), Megamind_245 (C1), Melpomini_243 (C1), MikeLiesIn_249 (C1), Mikro_242 (C1), MoMoMixon_244 (C1), Moby_245 (C1), Moiqah_244 (C1), Momo_250 (C1), Montpel_245 (C1), Morizzled23_245 (C1), Naija_249 (C1), Napoleon13_245 (C1), Nappy_247 (C1), Naval22_253 (C1), NedWong_247 (C1), Ngannou_243 (C1), Nidhogg_249 (C1), NoodleTree_244 (C1), Norm_248 (C1), NuevoMundo_250 (C1), OrediggerDelux_243 (C1), ParkTD_247 (C1), Patter_250 (C1), PharkleMinkus_250 (C1), Phlegm_253 (C1), Phox_249 (C1), Phrappuccino_200 (AA), Phusco_247 (C1), Pier_247 (C1), Pinkcreek_228 (C1), Pio_255 (C1), Pivoine_249 (C1), Pleione_252 (C1), Primadonna_242 (C1), Pupusa_251 (C1), PurduePete_248 (C1), QBert_240 (C1), Quasimodo_251 (C1), Rabinovich_241 (C1), Rahel_250 (C1), Rizal_237 (C1), RoMag_243 (C1), Rocha_244 (C1), Ronan_244 (C1), Roots515_251 (C1), SVoro_244 (C1), Salacia_249 (C1), Sauce_245 (C1), ScoobyDoobyDoo_237 (C2), ScottMcG_240 (C1), Sebata_248 (C1), Settecandela_225 (AA), Shaqnato_239 (C1), Shelob_249 (C1), ShiaLabeouf_246 (C1), Shifa_224 (C1), Shnickers_247 (C1), Shrimp_250 (C1), SilverDipper_253 (C1), SmallFry_249 (C1), Spec_242 (C1), Specks_252 (C1), Sprinklers_246 (C1), Spud_240 (C1), SrishMeg2525_245 (C1), StephanieG_242 (C1), StubbySaigey_254 (C1), Stubby_231 (C1), Substance289_244 (C1), Tainan_248 (C1), Teardrop_246 (C1), TinyTim_246 (C1), Tonenili_270 (C1), Tortoise16_246 (C1), Trinitium_244 (C1), Turret_239 (C1), Tyke_245 (C1), ValleyTerrace_249 (C1), Vortrix_266 (C1), Wally_246 (C1), Willis_249 (C1), Yassified_244 (C1), YemiJoy2021_249 (C1), YoungMoneyMata_248 (C1), Yucca_248 (C1), Zalkecks_247 (C1), Zeenon_249 (C1), ZygoTaiga_244 (C1),

Start 2:

- Found in 16 of 227 (7.0%) of genes in pham
- Manual Annotations of this start: 5 of 188
- Called 31.2% of time when present
- Phage (with cluster) where this start called: CherryTomatoes_170 (DO), Phabba_251 (C2), Pupper_169 (DO), SCentae_168 (DO), Skog_1 (DO),

Start 3:

- Found in 2 of 227 (0.9%) of genes in pham
- Manual Annotations of this start: 1 of 188
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Greely_249 (C2), Myrna_241 (C2),

Start 7:

- Found in 214 of 227 (94.3%) of genes in pham
- Manual Annotations of this start: 1 of 188
- Called 0.5% of time when present
- Phage (with cluster) where this start called: BackyardAgain_243 (C1),

Summary by clusters:

There are 5 clusters represented in this pham: AA, C2, C1, singleton, DO,

Info for manual annotations of cluster AA:

- Start number 1 was manually annotated 2 times for cluster AA.

Info for manual annotations of cluster C1:

- Start number 1 was manually annotated 177 times for cluster C1.
- Start number 7 was manually annotated 1 time for cluster C1.

Info for manual annotations of cluster C2:

- Start number 1 was manually annotated 1 time for cluster C2.
- Start number 2 was manually annotated 1 time for cluster C2.
- Start number 3 was manually annotated 1 time for cluster C2.

Info for manual annotations of cluster DO:

- Start number 2 was manually annotated 4 times for cluster DO.

Gene Information:

Gene: Ablatia_247 Start: 140346, Stop: 141116, Start Num: 1

Candidate Starts for Ablatia_247:

(Start: 1 @140346 has 181 MA's), (4, 140364), (Start: 7 @140412 has 1 MA's), (9, 140439), (12, 140475), (16, 140544), (18, 140574), (20, 140589), (21, 140601), (24, 140640), (27, 140694), (28, 140715), (30, 140757), (41, 140853), (43, 140883), (48, 140946), (53, 141015),

Gene: Ading_250 Start: 142779, Stop: 143549, Start Num: 1

Candidate Starts for Ading_250:

(Start: 1 @142779 has 181 MA's), (4, 142797), (Start: 7 @142845 has 1 MA's), (9, 142872), (12, 142908), (16, 142977), (18, 143007), (20, 143022), (21, 143034), (24, 143073), (27, 143127), (28, 143148), (30, 143190), (41, 143286), (43, 143316), (48, 143379), (53, 143448),

Gene: Adlitam_248 Start: 141383, Stop: 142153, Start Num: 1

Candidate Starts for Adlitam_248:

(Start: 1 @141383 has 181 MA's), (4, 141401), (Start: 7 @141449 has 1 MA's), (9, 141476), (12, 141512), (16, 141581), (18, 141611), (20, 141626), (21, 141638), (24, 141677), (27, 141731), (28, 141752), (30, 141794), (41, 141890), (43, 141920), (48, 141983), (53, 142052),

Gene: Alice_234 Start: 138430, Stop: 139200, Start Num: 1

Candidate Starts for Alice_234:

(Start: 1 @138430 has 181 MA's), (4, 138448), (Start: 7 @138496 has 1 MA's), (9, 138523), (12, 138559), (16, 138628), (18, 138658), (20, 138673), (21, 138685), (24, 138724), (27, 138778), (28, 138799), (30, 138841), (41, 138937), (43, 138967), (48, 139030), (53, 139099),

Gene: Amataga_249 Start: 140382, Stop: 141152, Start Num: 1

Candidate Starts for Amataga_249:

(Start: 1 @140382 has 181 MA's), (4, 140400), (Start: 7 @140448 has 1 MA's), (9, 140475), (12, 140511), (16, 140580), (18, 140610), (20, 140625), (21, 140637), (24, 140676), (27, 140730), (28, 140751), (30, 140793), (41, 140889), (43, 140919), (48, 140982), (53, 141051),

Gene: ArcherS7_249 Start: 142127, Stop: 142897, Start Num: 1

Candidate Starts for ArcherS7_249:

(Start: 1 @142127 has 181 MA's), (4, 142145), (Start: 7 @142193 has 1 MA's), (9, 142220), (12, 142256), (16, 142325), (18, 142355), (20, 142370), (21, 142382), (24, 142421), (27, 142475), (28, 142496), (30, 142538), (41, 142634), (43, 142664), (48, 142727), (53, 142796),

Gene: Asterius_248 Start: 140791, Stop: 141561, Start Num: 1

Candidate Starts for Asterius_248:

(Start: 1 @140791 has 181 MA's), (4, 140809), (Start: 7 @140857 has 1 MA's), (9, 140884), (12, 140920), (16, 140989), (18, 141019), (20, 141034), (21, 141046), (24, 141085), (27, 141139), (28, 141160), (30, 141202), (41, 141298), (43, 141328), (48, 141391), (53, 141460),

Gene: Astraea_243 Start: 139986, Stop: 140756, Start Num: 1

Candidate Starts for Astraea_243:

(Start: 1 @139986 has 181 MA's), (4, 140004), (Start: 7 @140052 has 1 MA's), (9, 140079), (12, 140115), (16, 140184), (18, 140214), (20, 140229), (21, 140241), (24, 140280), (27, 140334), (28, 140355), (30, 140397), (41, 140493), (43, 140523), (48, 140586), (53, 140655),

Gene: Atlantean_248 Start: 140382, Stop: 141152, Start Num: 1

Candidate Starts for Atlantean_248:

(Start: 1 @140382 has 181 MA's), (4, 140400), (Start: 7 @140448 has 1 MA's), (9, 140475), (12, 140511), (16, 140580), (18, 140610), (20, 140625), (21, 140637), (24, 140676), (27, 140730), (28, 140751), (30, 140793), (41, 140889), (43, 140919), (48, 140982), (53, 141051),

Gene: Audrick_251 Start: 140272, Stop: 141042, Start Num: 1

Candidate Starts for Audrick_251:

(Start: 1 @140272 has 181 MA's), (4, 140290), (Start: 7 @140338 has 1 MA's), (9, 140365), (12, 140401), (16, 140470), (18, 140500), (20, 140515), (21, 140527), (24, 140566), (27, 140620), (28, 140641), (30, 140683), (41, 140779), (43, 140809), (48, 140872), (53, 140941),

Gene: Ava3_245 Start: 140842, Stop: 141612, Start Num: 1

Candidate Starts for Ava3_245:

(Start: 1 @140842 has 181 MA's), (4, 140860), (Start: 7 @140908 has 1 MA's), (9, 140935), (12, 140971), (16, 141040), (18, 141070), (20, 141085), (21, 141097), (24, 141136), (27, 141190), (28, 141211), (30, 141253), (41, 141349), (43, 141379), (48, 141442), (53, 141511),

Gene: Babyland_251 Start: 141159, Stop: 141929, Start Num: 1

Candidate Starts for Babyland_251:

(Start: 1 @141159 has 181 MA's), (4, 141177), (Start: 7 @141225 has 1 MA's), (9, 141252), (12, 141288), (16, 141357), (18, 141387), (20, 141402), (21, 141414), (24, 141453), (27, 141507), (28, 141528), (30, 141570), (41, 141666), (43, 141696), (48, 141759), (53, 141828),

Gene: BackyardAgain_243 Start: 138598, Stop: 139302, Start Num: 7

Candidate Starts for BackyardAgain_243:

(Start: 1 @138532 has 181 MA's), (4, 138550), (Start: 7 @138598 has 1 MA's), (9, 138625), (12, 138661), (16, 138730), (18, 138760), (20, 138775), (21, 138787), (24, 138826), (27, 138880), (28, 138901), (30, 138943), (41, 139039), (43, 139069), (48, 139132), (53, 139201),

Gene: BadAgartude_242 Start: 140444, Stop: 141214, Start Num: 1

Candidate Starts for BadAgartude_242:

(Start: 1 @140444 has 181 MA's), (4, 140462), (Start: 7 @140510 has 1 MA's), (9, 140537), (12, 140573), (16, 140642), (18, 140672), (20, 140687), (21, 140699), (24, 140738), (27, 140792), (28,

140813), (30, 140855), (41, 140951), (43, 140981), (48, 141044), (53, 141113),

Gene: BananaFence_245 Start: 140615, Stop: 141385, Start Num: 1

Candidate Starts for BananaFence_245:

(Start: 1 @140615 has 181 MA's), (4, 140633), (Start: 7 @140681 has 1 MA's), (9, 140708), (12, 140744), (16, 140813), (18, 140843), (20, 140858), (21, 140870), (24, 140909), (27, 140963), (28, 140984), (30, 141026), (41, 141122), (43, 141152), (48, 141215), (53, 141284),

Gene: Bangla1971_249 Start: 141091, Stop: 141861, Start Num: 1

Candidate Starts for Bangla1971_249:

(Start: 1 @141091 has 181 MA's), (4, 141109), (Start: 7 @141157 has 1 MA's), (9, 141184), (12, 141220), (16, 141289), (18, 141319), (20, 141334), (21, 141346), (24, 141385), (27, 141439), (28, 141460), (30, 141502), (41, 141598), (43, 141628), (48, 141691), (53, 141760),

Gene: Basquiat_245 Start: 138901, Stop: 139671, Start Num: 1

Candidate Starts for Basquiat_245:

(Start: 1 @138901 has 181 MA's), (4, 138919), (Start: 7 @138967 has 1 MA's), (9, 138994), (12, 139030), (16, 139099), (18, 139129), (20, 139144), (21, 139156), (24, 139195), (27, 139249), (28, 139270), (30, 139312), (41, 139408), (43, 139438), (48, 139501), (53, 139570),

Gene: BeanWater_241 Start: 140227, Stop: 140997, Start Num: 1

Candidate Starts for BeanWater_241:

(Start: 1 @140227 has 181 MA's), (4, 140245), (Start: 7 @140293 has 1 MA's), (9, 140320), (12, 140356), (16, 140425), (18, 140455), (20, 140470), (21, 140482), (24, 140521), (27, 140575), (28, 140596), (30, 140638), (41, 140734), (43, 140764), (48, 140827), (53, 140896),

Gene: Belieber_240 Start: 139028, Stop: 139798, Start Num: 1

Candidate Starts for Belieber_240:

(Start: 1 @139028 has 181 MA's), (4, 139046), (Start: 7 @139094 has 1 MA's), (9, 139121), (12, 139157), (16, 139226), (18, 139256), (20, 139271), (21, 139283), (24, 139322), (27, 139376), (28, 139397), (30, 139439), (41, 139535), (43, 139565), (48, 139628), (53, 139697),

Gene: Bezza_236 Start: 139920, Stop: 140690, Start Num: 1

Candidate Starts for Bezza_236:

(Start: 1 @139920 has 181 MA's), (4, 139938), (Start: 7 @139986 has 1 MA's), (9, 140013), (12, 140049), (16, 140118), (18, 140148), (20, 140163), (21, 140175), (24, 140214), (27, 140268), (28, 140289), (30, 140331), (41, 140427), (43, 140457), (48, 140520), (53, 140589),

Gene: BigCity_256 Start: 142982, Stop: 143752, Start Num: 1

Candidate Starts for BigCity_256:

(Start: 1 @142982 has 181 MA's), (4, 143000), (Start: 7 @143048 has 1 MA's), (9, 143075), (12, 143111), (16, 143180), (18, 143210), (20, 143225), (21, 143237), (24, 143276), (27, 143330), (28, 143351), (30, 143393), (41, 143489), (43, 143519), (48, 143582), (53, 143651),

Gene: Bigswole_253 Start: 142893, Stop: 143663, Start Num: 1

Candidate Starts for Bigswole_253:

(Start: 1 @142893 has 181 MA's), (4, 142911), (Start: 7 @142959 has 1 MA's), (9, 142986), (12, 143022), (16, 143091), (18, 143121), (20, 143136), (21, 143148), (24, 143187), (27, 143241), (28, 143262), (30, 143304), (41, 143400), (43, 143430), (48, 143493), (53, 143562),

Gene: Bipolarisk_246 Start: 141110, Stop: 141880, Start Num: 1

Candidate Starts for Bipolarisk_246:

(Start: 1 @141110 has 181 MA's), (4, 141128), (Start: 7 @141176 has 1 MA's), (9, 141203), (12, 141239), (16, 141308), (18, 141338), (20, 141353), (21, 141365), (24, 141404), (27, 141458), (28, 141479), (30, 141521), (41, 141617), (43, 141647), (48, 141710), (53, 141779),

Gene: Blackbrain_246 Start: 140678, Stop: 141448, Start Num: 1

Candidate Starts for Blackbrain_246:

(Start: 1 @140678 has 181 MA's), (4, 140696), (Start: 7 @140744 has 1 MA's), (9, 140771), (12, 140807), (16, 140876), (18, 140906), (20, 140921), (21, 140933), (24, 140972), (27, 141026), (28, 141047), (30, 141089), (41, 141185), (43, 141215), (48, 141278), (53, 141347),

Gene: Blackdragon_243 Start: 140675, Stop: 141445, Start Num: 1

Candidate Starts for Blackdragon_243:

(Start: 1 @140675 has 181 MA's), (4, 140693), (Start: 7 @140741 has 1 MA's), (9, 140768), (12, 140804), (16, 140873), (18, 140903), (20, 140918), (21, 140930), (24, 140969), (27, 141023), (28, 141044), (30, 141086), (41, 141182), (43, 141212), (48, 141275),

Gene: Blubba_235 Start: 143854, Stop: 144624, Start Num: 1

Candidate Starts for Blubba_235:

(Start: 1 @143854 has 181 MA's), (Start: 2 @143863 has 5 MA's), (4, 143872), (Start: 7 @143920 has 1 MA's), (9, 143947), (12, 143983), (16, 144052), (18, 144082), (20, 144097), (21, 144109), (24, 144148), (25, 144151), (27, 144202), (28, 144223), (30, 144265), (41, 144361), (43, 144391), (48, 144454), (53, 144523),

Gene: BobaPhatt_239 Start: 139796, Stop: 140566, Start Num: 1

Candidate Starts for BobaPhatt_239:

(Start: 1 @139796 has 181 MA's), (4, 139814), (Start: 7 @139862 has 1 MA's), (9, 139889), (12, 139925), (16, 139994), (18, 140024), (20, 140039), (21, 140051), (24, 140090), (27, 140144), (28, 140165), (30, 140207), (41, 140303), (43, 140333), (48, 140396), (53, 140465),

Gene: Bonray_250 Start: 142478, Stop: 143248, Start Num: 1

Candidate Starts for Bonray_250:

(Start: 1 @142478 has 181 MA's), (4, 142496), (Start: 7 @142544 has 1 MA's), (9, 142571), (12, 142607), (16, 142676), (18, 142706), (20, 142721), (21, 142733), (24, 142772), (27, 142826), (28, 142847), (30, 142889), (41, 142985), (43, 143015), (48, 143078), (53, 143147),

Gene: Bowman_245 Start: 141593, Stop: 142363, Start Num: 1

Candidate Starts for Bowman_245:

(Start: 1 @141593 has 181 MA's), (4, 141611), (Start: 7 @141659 has 1 MA's), (9, 141686), (12, 141722), (16, 141791), (18, 141821), (20, 141836), (21, 141848), (24, 141887), (27, 141941), (28, 141962), (30, 142004), (41, 142100), (43, 142130), (48, 142193), (53, 142262),

Gene: Bread_244 Start: 140445, Stop: 141215, Start Num: 1

Candidate Starts for Bread_244:

(Start: 1 @140445 has 181 MA's), (4, 140463), (Start: 7 @140511 has 1 MA's), (9, 140538), (12, 140574), (16, 140643), (18, 140673), (20, 140688), (21, 140700), (24, 140739), (27, 140793), (28, 140814), (30, 140856), (41, 140952), (43, 140982), (48, 141045), (53, 141114),

Gene: Breeniome_248 Start: 139882, Stop: 140652, Start Num: 1

Candidate Starts for Breeniome_248:

(Start: 1 @139882 has 181 MA's), (4, 139900), (Start: 7 @139948 has 1 MA's), (9, 139975), (12, 140011), (16, 140080), (18, 140110), (20, 140125), (21, 140137), (24, 140176), (27, 140230), (28, 140251), (30, 140293), (41, 140389), (43, 140419), (48, 140482), (53, 140551),

Gene: Burrough_249 Start: 142255, Stop: 143025, Start Num: 1

Candidate Starts for Burrough_249:

(Start: 1 @142255 has 181 MA's), (4, 142273), (Start: 7 @142321 has 1 MA's), (9, 142348), (12, 142384), (16, 142453), (18, 142483), (20, 142498), (21, 142510), (24, 142549), (27, 142603), (28, 142624), (30, 142666), (41, 142762), (43, 142792), (48, 142855), (53, 142924),

Gene: Bxz1_234 Start: 142459, Stop: 143229, Start Num: 1

Candidate Starts for Bxz1_234:

(Start: 1 @142459 has 181 MA's), (4, 142477), (Start: 7 @142525 has 1 MA's), (9, 142552), (12, 142588), (16, 142657), (18, 142687), (20, 142702), (21, 142714), (24, 142753), (27, 142807), (28, 142828), (30, 142870), (41, 142966), (43, 142996), (48, 143059), (53, 143128),

Gene: Cactojaque_242 Start: 139624, Stop: 140394, Start Num: 1

Candidate Starts for Cactojaque_242:

(Start: 1 @139624 has 181 MA's), (4, 139642), (Start: 7 @139690 has 1 MA's), (9, 139717), (12, 139753), (16, 139822), (18, 139852), (20, 139867), (21, 139879), (24, 139918), (27, 139972), (28, 139993), (30, 140035), (41, 140131), (43, 140161), (48, 140224), (53, 140293),

Gene: Cali_238 Start: 140852, Stop: 141622, Start Num: 1

Candidate Starts for Cali_238:

(Start: 1 @140852 has 181 MA's), (4, 140870), (Start: 7 @140918 has 1 MA's), (9, 140945), (12, 140981), (16, 141050), (18, 141080), (20, 141095), (21, 141107), (24, 141146), (27, 141200), (28, 141221), (30, 141263), (41, 141359), (43, 141389), (48, 141452), (53, 141521),

Gene: Cane17_237 Start: 144263, Stop: 145033, Start Num: 1

Candidate Starts for Cane17_237:

(Start: 1 @144263 has 181 MA's), (Start: 2 @144272 has 5 MA's), (4, 144281), (Start: 7 @144329 has 1 MA's), (9, 144356), (12, 144392), (16, 144461), (18, 144491), (20, 144506), (21, 144518), (24, 144557), (25, 144560), (27, 144611), (28, 144632), (30, 144674), (41, 144770), (43, 144800), (48, 144863), (53, 144932),

Gene: Capablanca_253 Start: 143106, Stop: 143876, Start Num: 1

Candidate Starts for Capablanca_253:

(Start: 1 @143106 has 181 MA's), (4, 143124), (Start: 7 @143172 has 1 MA's), (9, 143199), (12, 143235), (16, 143304), (18, 143334), (20, 143349), (21, 143361), (24, 143400), (27, 143454), (28, 143475), (30, 143517), (41, 143613), (43, 143643), (48, 143706), (53, 143775),

Gene: Caravan_238 Start: 141156, Stop: 141926, Start Num: 1

Candidate Starts for Caravan_238:

(Start: 1 @141156 has 181 MA's), (Start: 2 @141165 has 5 MA's), (4, 141174), (Start: 7 @141222 has 1 MA's), (9, 141249), (12, 141285), (16, 141354), (18, 141384), (20, 141399), (21, 141411), (24, 141450), (27, 141504), (28, 141525), (30, 141567), (41, 141663), (43, 141693), (53, 141825), (56, 141849),

Gene: Catera_237 Start: 139595, Stop: 140365, Start Num: 1

Candidate Starts for Catera_237:

(Start: 1 @139595 has 181 MA's), (4, 139613), (Start: 7 @139661 has 1 MA's), (9, 139688), (12, 139724), (16, 139793), (18, 139823), (20, 139838), (21, 139850), (24, 139889), (27, 139943), (28, 139964), (30, 140006), (41, 140102), (43, 140132), (48, 140195), (53, 140264),

Gene: Chargie21_245 Start: 138901, Stop: 139671, Start Num: 1

Candidate Starts for Chargie21_245:

(Start: 1 @138901 has 181 MA's), (4, 138919), (Start: 7 @138967 has 1 MA's), (9, 138994), (12, 139030), (16, 139099), (18, 139129), (20, 139144), (21, 139156), (24, 139195), (27, 139249), (28, 139270), (30, 139312), (41, 139408), (43, 139438), (48, 139501), (53, 139570),

Gene: CharlieB_243 Start: 140618, Stop: 141388, Start Num: 1

Candidate Starts for CharlieB_243:

(Start: 1 @140618 has 181 MA's), (4, 140636), (Start: 7 @140684 has 1 MA's), (9, 140711), (12, 140747), (16, 140816), (18, 140846), (20, 140861), (21, 140873), (24, 140912), (27, 140966), (28, 140987), (30, 141029), (41, 141125), (43, 141155), (48, 141218), (53, 141287),

Gene: ChaylaJr_247 Start: 140292, Stop: 141062, Start Num: 1

Candidate Starts for ChaylaJr_247:

(Start: 1 @140292 has 181 MA's), (4, 140310), (Start: 7 @140358 has 1 MA's), (9, 140385), (12, 140421), (16, 140490), (18, 140520), (20, 140535), (21, 140547), (24, 140586), (27, 140640), (28, 140661), (30, 140703), (41, 140799), (43, 140829), (48, 140892), (53, 140961),

Gene: CherryTomatoes_170 Start: 123187, Stop: 123942, Start Num: 2

Candidate Starts for CherryTomatoes_170:

(Start: 2 @123187 has 5 MA's), (5, 123232), (6, 123235), (11, 123304), (21, 123439), (31, 123592), (32, 123619), (35, 123628), (37, 123640), (43, 123718), (44, 123739), (46, 123775),

Gene: ChickenPhender_244 Start: 139048, Stop: 139818, Start Num: 1

Candidate Starts for ChickenPhender_244:

(Start: 1 @139048 has 181 MA's), (4, 139066), (Start: 7 @139114 has 1 MA's), (9, 139141), (12, 139177), (16, 139246), (18, 139276), (20, 139291), (21, 139303), (24, 139342), (27, 139396), (28, 139417), (30, 139459), (41, 139555), (43, 139585), (48, 139648), (53, 139717),

Gene: Chomp_247 Start: 142484, Stop: 143254, Start Num: 1

Candidate Starts for Chomp_247:

(Start: 1 @142484 has 181 MA's), (4, 142502), (Start: 7 @142550 has 1 MA's), (9, 142577), (12, 142613), (16, 142682), (18, 142712), (20, 142727), (21, 142739), (24, 142778), (27, 142832), (28, 142853), (30, 142895), (41, 142991), (43, 143021), (48, 143084), (53, 143153),

Gene: CindyLou_249 Start: 142744, Stop: 143514, Start Num: 1

Candidate Starts for CindyLou_249:

(Start: 1 @142744 has 181 MA's), (4, 142762), (Start: 7 @142810 has 1 MA's), (9, 142837), (12, 142873), (16, 142942), (18, 142972), (20, 142987), (21, 142999), (24, 143038), (27, 143092), (28, 143113), (30, 143155), (41, 143251), (43, 143281), (48, 143344), (53, 143413),

Gene: Cleatunium_240 Start: 140305, Stop: 141075, Start Num: 1

Candidate Starts for Cleatunium_240:

(Start: 1 @140305 has 181 MA's), (4, 140323), (Start: 7 @140371 has 1 MA's), (9, 140398), (12, 140434), (16, 140503), (18, 140533), (20, 140548), (21, 140560), (24, 140599), (27, 140653), (28, 140674), (30, 140716), (41, 140812), (43, 140842), (48, 140905), (53, 140974),

Gene: Colt_238 Start: 143455, Stop: 144225, Start Num: 1

Candidate Starts for Colt_238:

(Start: 1 @143455 has 181 MA's), (Start: 2 @143464 has 5 MA's), (4, 143473), (Start: 7 @143521 has 1 MA's), (9, 143548), (12, 143584), (16, 143653), (18, 143683), (20, 143698), (21, 143710), (24, 143749), (25, 143752), (27, 143803), (28, 143824), (30, 143866), (41, 143962), (43, 143992), (48, 144055), (53, 144124),

Gene: Concombre_253 Start: 142640, Stop: 143410, Start Num: 1

Candidate Starts for Concombre_253:

(Start: 1 @142640 has 181 MA's), (4, 142658), (Start: 7 @142706 has 1 MA's), (9, 142733), (12, 142769), (16, 142838), (18, 142868), (20, 142883), (21, 142895), (24, 142934), (27, 142988), (28, 143009), (30, 143051), (41, 143147), (43, 143177), (48, 143240), (53, 143309),

Gene: DTDevon_249 Start: 143123, Stop: 143893, Start Num: 1

Candidate Starts for DTDevon_249:

(Start: 1 @143123 has 181 MA's), (4, 143141), (Start: 7 @143189 has 1 MA's), (9, 143216), (12, 143252), (16, 143321), (18, 143351), (20, 143366), (21, 143378), (24, 143417), (27, 143471), (28, 143492), (30, 143534), (41, 143630), (43, 143660), (48, 143723), (53, 143792),

Gene: Daffodil_254 Start: 141410, Stop: 142180, Start Num: 1

Candidate Starts for Daffodil_254:

(Start: 1 @141410 has 181 MA's), (4, 141428), (Start: 7 @141476 has 1 MA's), (9, 141503), (12, 141539), (16, 141608), (18, 141638), (20, 141653), (21, 141665), (24, 141704), (27, 141758), (28, 141779), (30, 141821), (41, 141917), (43, 141947), (48, 142010), (53, 142079),

Gene: Dandelion_254 Start: 143944, Stop: 144714, Start Num: 1

Candidate Starts for Dandelion_254:

(Start: 1 @143944 has 181 MA's), (4, 143962), (Start: 7 @144010 has 1 MA's), (9, 144037), (12, 144073), (16, 144142), (18, 144172), (20, 144187), (21, 144199), (24, 144238), (27, 144292), (28, 144313), (30, 144355), (41, 144451), (43, 144481), (48, 144544), (53, 144613),

Gene: Darko_247 Start: 140619, Stop: 141389, Start Num: 1

Candidate Starts for Darko_247:

(Start: 1 @140619 has 181 MA's), (4, 140637), (Start: 7 @140685 has 1 MA's), (9, 140712), (12, 140748), (16, 140817), (18, 140847), (20, 140862), (21, 140874), (24, 140913), (27, 140967), (28, 140988), (30, 141030), (41, 141126), (43, 141156), (48, 141219), (53, 141288),

Gene: DeejaClivia_235 Start: 138811, Stop: 139581, Start Num: 1

Candidate Starts for DeejaClivia_235:

(Start: 1 @138811 has 181 MA's), (4, 138829), (Start: 7 @138877 has 1 MA's), (9, 138904), (12, 138940), (16, 139009), (18, 139039), (20, 139054), (21, 139066), (24, 139105), (27, 139159), (28, 139180), (30, 139222), (41, 139318), (43, 139348),

Gene: Delilah_246 Start: 141503, Stop: 142273, Start Num: 1

Candidate Starts for Delilah_246:

(Start: 1 @141503 has 181 MA's), (4, 141521), (Start: 7 @141569 has 1 MA's), (9, 141596), (12, 141632), (16, 141701), (18, 141731), (20, 141746), (21, 141758), (24, 141797), (27, 141851), (28, 141872), (30, 141914), (41, 142010), (43, 142040), (48, 142103), (53, 142172),

Gene: Delylah_250 Start: 141780, Stop: 142550, Start Num: 1

Candidate Starts for Delylah_250:

(Start: 1 @141780 has 181 MA's), (Start: 2 @141789 has 5 MA's), (4, 141798), (Start: 7 @141846 has 1 MA's), (9, 141873), (12, 141909), (16, 141978), (18, 142008), (20, 142023), (21, 142035), (24, 142074), (27, 142128), (28, 142149), (30, 142191), (41, 142287), (43, 142317), (53, 142449), (56, 142473),

Gene: Demodog_254 Start: 142650, Stop: 143420, Start Num: 1

Candidate Starts for Demodog_254:

(Start: 1 @142650 has 181 MA's), (4, 142668), (Start: 7 @142716 has 1 MA's), (9, 142743), (12, 142779), (16, 142848), (18, 142878), (20, 142893), (21, 142905), (24, 142944), (27, 142998), (28, 143019), (30, 143061), (41, 143157), (43, 143187), (48, 143250), (53, 143319),

Gene: Derek_244 Start: 141761, Stop: 142531, Start Num: 1

Candidate Starts for Derek_244:

(Start: 1 @141761 has 181 MA's), (4, 141779), (Start: 7 @141827 has 1 MA's), (9, 141854), (12, 141890), (16, 141959), (18, 141989), (20, 142004), (21, 142016), (24, 142055), (27, 142109), (28, 142130), (30, 142172), (41, 142268), (43, 142298), (48, 142361), (53, 142430),

Gene: Dessert_245 Start: 140760, Stop: 141530, Start Num: 1

Candidate Starts for Dessert_245:

(Start: 1 @140760 has 181 MA's), (4, 140778), (Start: 7 @140826 has 1 MA's), (9, 140853), (12, 140889), (16, 140958), (18, 140988), (20, 141003), (21, 141015), (24, 141054), (27, 141108), (28, 141129), (30, 141171), (41, 141267), (43, 141297), (48, 141360), (53, 141429),

Gene: Dietrick_237 Start: 139624, Stop: 140394, Start Num: 1

Candidate Starts for Dietrick_237:

(Start: 1 @139624 has 181 MA's), (4, 139642), (Start: 7 @139690 has 1 MA's), (9, 139717), (12, 139753), (16, 139822), (18, 139852), (20, 139867), (21, 139879), (24, 139918), (27, 139972), (28, 139993), (30, 140035), (41, 140131), (43, 140161), (48, 140224), (53, 140293),

Gene: DirtMonster_237 Start: 140356, Stop: 141126, Start Num: 1

Candidate Starts for DirtMonster_237:

(Start: 1 @140356 has 181 MA's), (4, 140374), (Start: 7 @140422 has 1 MA's), (9, 140449), (12, 140485), (16, 140554), (18, 140584), (20, 140599), (21, 140611), (24, 140650), (27, 140704), (28, 140725), (30, 140767), (41, 140863), (43, 140893), (48, 140956), (53, 141025),

Gene: Domi_242 Start: 140963, Stop: 141733, Start Num: 1

Candidate Starts for Domi_242:

(Start: 1 @140963 has 181 MA's), (4, 140981), (Start: 7 @141029 has 1 MA's), (9, 141056), (12, 141092), (16, 141161), (18, 141191), (20, 141206), (21, 141218), (24, 141257), (27, 141311), (28, 141332), (30, 141374), (41, 141470), (43, 141500), (48, 141563), (53, 141632),

Gene: DrPhinkDaddy_245 Start: 142188, Stop: 142958, Start Num: 1

Candidate Starts for DrPhinkDaddy_245:

(Start: 1 @142188 has 181 MA's), (4, 142206), (Start: 7 @142254 has 1 MA's), (9, 142281), (12, 142317), (16, 142386), (18, 142416), (20, 142431), (21, 142443), (24, 142482), (27, 142536), (28, 142557), (30, 142599), (41, 142695), (43, 142725), (48, 142788), (53, 142857),

Gene: Drazdys_245 Start: 141768, Stop: 142538, Start Num: 1

Candidate Starts for Drazdys_245:

(Start: 1 @141768 has 181 MA's), (4, 141786), (Start: 7 @141834 has 1 MA's), (9, 141861), (12, 141897), (16, 141966), (18, 141996), (20, 142011), (21, 142023), (24, 142062), (27, 142116), (28, 142137), (30, 142179), (41, 142275), (43, 142305), (48, 142368), (53, 142437),

Gene: Duckfeet_242 Start: 140536, Stop: 141306, Start Num: 1

Candidate Starts for Duckfeet_242:

(Start: 1 @140536 has 181 MA's), (4, 140554), (Start: 7 @140602 has 1 MA's), (9, 140629), (12, 140665), (16, 140734), (18, 140764), (20, 140779), (21, 140791), (24, 140830), (27, 140884), (28, 140905), (30, 140947), (41, 141043), (43, 141073), (48, 141136), (53, 141205),

Gene: ET08_234 Start: 140063, Stop: 140833, Start Num: 1

Candidate Starts for ET08_234:

(Start: 1 @140063 has 181 MA's), (4, 140081), (Start: 7 @140129 has 1 MA's), (9, 140156), (12, 140192), (16, 140261), (18, 140291), (20, 140306), (21, 140318), (24, 140357), (27, 140411), (28,

140432), (30, 140474), (41, 140570), (43, 140600), (48, 140663), (53, 140732),

Gene: EasyJones_249 Start: 140144, Stop: 140914, Start Num: 1

Candidate Starts for EasyJones_249:

(Start: 1 @140144 has 181 MA's), (4, 140162), (Start: 7 @140210 has 1 MA's), (9, 140237), (12, 140273), (16, 140342), (18, 140372), (20, 140387), (21, 140399), (24, 140438), (27, 140492), (28, 140513), (30, 140555), (41, 140651), (43, 140681), (48, 140744), (53, 140813),

Gene: EggFarm_256 Start: 142983, Stop: 143753, Start Num: 1

Candidate Starts for EggFarm_256:

(Start: 1 @142983 has 181 MA's), (4, 143001), (Start: 7 @143049 has 1 MA's), (9, 143076), (12, 143112), (16, 143181), (18, 143211), (20, 143226), (21, 143238), (24, 143277), (27, 143331), (28, 143352), (30, 143394), (41, 143490), (43, 143520), (48, 143583), (53, 143652),

Gene: EmToTheThree_248 Start: 141527, Stop: 142297, Start Num: 1

Candidate Starts for EmToTheThree_248:

(Start: 1 @141527 has 181 MA's), (4, 141545), (Start: 7 @141593 has 1 MA's), (9, 141620), (12, 141656), (16, 141725), (18, 141755), (20, 141770), (21, 141782), (24, 141821), (27, 141875), (28, 141896), (30, 141938), (41, 142034), (43, 142064), (48, 142127), (53, 142196),

Gene: EmmaElysia_253 Start: 142639, Stop: 143409, Start Num: 1

Candidate Starts for EmmaElysia_253:

(Start: 1 @142639 has 181 MA's), (4, 142657), (Start: 7 @142705 has 1 MA's), (9, 142732), (12, 142768), (16, 142837), (18, 142867), (20, 142882), (21, 142894), (24, 142933), (27, 142987), (28, 143008), (30, 143050), (41, 143146), (43, 143176), (48, 143239), (53, 143308),

Gene: Erdmann_249 Start: 141495, Stop: 142265, Start Num: 1

Candidate Starts for Erdmann_249:

(Start: 1 @141495 has 181 MA's), (4, 141513), (Start: 7 @141561 has 1 MA's), (9, 141588), (12, 141624), (16, 141693), (18, 141723), (20, 141738), (21, 141750), (24, 141789), (27, 141843), (28, 141864), (30, 141906), (41, 142002), (43, 142032), (48, 142095), (53, 142164),

Gene: ErnieJ_241 Start: 138323, Stop: 139093, Start Num: 1

Candidate Starts for ErnieJ_241:

(Start: 1 @138323 has 181 MA's), (4, 138341), (Start: 7 @138389 has 1 MA's), (9, 138416), (12, 138452), (16, 138521), (18, 138551), (20, 138566), (21, 138578), (24, 138617), (27, 138671), (28, 138692), (30, 138734), (41, 138830), (43, 138860), (53, 138992), (56, 139016),

Gene: Essence_246 Start: 140980, Stop: 141750, Start Num: 1

Candidate Starts for Essence_246:

(Start: 1 @140980 has 181 MA's), (4, 140998), (Start: 7 @141046 has 1 MA's), (9, 141073), (12, 141109), (16, 141178), (18, 141208), (20, 141223), (21, 141235), (24, 141274), (27, 141328), (28, 141349), (30, 141391), (41, 141487), (43, 141517), (48, 141580), (53, 141649),

Gene: Ewok_247 Start: 141438, Stop: 142208, Start Num: 1

Candidate Starts for Ewok_247:

(Start: 1 @141438 has 181 MA's), (4, 141456), (Start: 7 @141504 has 1 MA's), (9, 141531), (12, 141567), (16, 141636), (18, 141666), (20, 141681), (21, 141693), (24, 141732), (27, 141786), (28, 141807), (30, 141849), (41, 141945), (43, 141975), (48, 142038), (53, 142107),

Gene: Finch_225 Start: 133993, Stop: 134733, Start Num: 1

Candidate Starts for Finch_225:

(Start: 1 @133993 has 181 MA's), (4, 134011), (5, 134041), (6, 134044), (9, 134086), (10, 134101), (14, 134152), (15, 134173), (16, 134191), (20, 134236), (21, 134248), (26, 134317), (29, 134371), (35, 134437), (37, 134449), (46, 134578), (57, 134698), (60, 134719),

Gene: Fixie_247 Start: 141760, Stop: 142530, Start Num: 1

Candidate Starts for Fixie_247:

(Start: 1 @141760 has 181 MA's), (4, 141778), (Start: 7 @141826 has 1 MA's), (9, 141853), (12, 141889), (16, 141958), (18, 141988), (20, 142003), (21, 142015), (24, 142054), (27, 142108), (28, 142129), (30, 142171), (41, 142267), (43, 142297), (48, 142360), (53, 142429),

Gene: Flabslab_242 Start: 137888, Stop: 138658, Start Num: 1

Candidate Starts for Flabslab_242:

(Start: 1 @137888 has 181 MA's), (Start: 2 @137897 has 5 MA's), (4, 137906), (Start: 7 @137954 has 1 MA's), (9, 137981), (12, 138017), (16, 138086), (18, 138116), (20, 138131), (21, 138143), (24, 138182), (27, 138236), (28, 138257), (30, 138299), (41, 138395), (43, 138425), (53, 138557), (56, 138581),

Gene: Fludd_248 Start: 139856, Stop: 140626, Start Num: 1

Candidate Starts for Fludd_248:

(Start: 1 @139856 has 181 MA's), (4, 139874), (Start: 7 @139922 has 1 MA's), (9, 139949), (12, 139985), (16, 140054), (18, 140084), (20, 140099), (21, 140111), (24, 140150), (27, 140204), (28, 140225), (30, 140267), (41, 140363), (43, 140393), (48, 140456), (53, 140525),

Gene: Fongie_248 Start: 141436, Stop: 142206, Start Num: 1

Candidate Starts for Fongie_248:

(Start: 1 @141436 has 181 MA's), (4, 141454), (Start: 7 @141502 has 1 MA's), (9, 141529), (12, 141565), (16, 141634), (18, 141664), (20, 141679), (21, 141691), (24, 141730), (27, 141784), (28, 141805), (30, 141847), (41, 141943), (43, 141973), (48, 142036), (53, 142105),

Gene: FoxtrotP1_246 Start: 142081, Stop: 142851, Start Num: 1

Candidate Starts for FoxtrotP1_246:

(Start: 1 @142081 has 181 MA's), (4, 142099), (Start: 7 @142147 has 1 MA's), (9, 142174), (12, 142210), (16, 142279), (18, 142309), (20, 142324), (21, 142336), (24, 142375), (27, 142429), (28, 142450), (30, 142492), (41, 142588), (43, 142618), (48, 142681), (53, 142750),

Gene: FrayBell_251 Start: 139987, Stop: 140757, Start Num: 1

Candidate Starts for FrayBell_251:

(Start: 1 @139987 has 181 MA's), (4, 140005), (Start: 7 @140053 has 1 MA's), (9, 140080), (12, 140116), (16, 140185), (18, 140215), (20, 140230), (21, 140242), (24, 140281), (27, 140335), (28, 140356), (30, 140398), (41, 140494), (43, 140524), (48, 140587), (53, 140656),

Gene: FudgeTart_243 Start: 140585, Stop: 141355, Start Num: 1

Candidate Starts for FudgeTart_243:

(Start: 1 @140585 has 181 MA's), (4, 140603), (Start: 7 @140651 has 1 MA's), (9, 140678), (12, 140714), (16, 140783), (18, 140813), (20, 140828), (21, 140840), (24, 140879), (27, 140933), (28, 140954), (30, 140996), (41, 141092), (43, 141122), (48, 141185), (53, 141254),

Gene: Gabriel_251 Start: 140015, Stop: 140785, Start Num: 1

Candidate Starts for Gabriel_251:

(Start: 1 @140015 has 181 MA's), (4, 140033), (Start: 7 @140081 has 1 MA's), (9, 140108), (12, 140144), (16, 140213), (18, 140243), (20, 140258), (21, 140270), (24, 140309), (27, 140363), (28, 140384), (30, 140426), (41, 140522), (43, 140552), (48, 140615), (53, 140684),

Gene: Gamgam_250 Start: 140372, Stop: 141142, Start Num: 1

Candidate Starts for Gamgam_250:

(Start: 1 @140372 has 181 MA's), (4, 140390), (Start: 7 @140438 has 1 MA's), (9, 140465), (12, 140501), (16, 140570), (18, 140600), (20, 140615), (21, 140627), (24, 140666), (27, 140720), (28, 140741), (30, 140783), (41, 140879), (43, 140909), (48, 140972), (53, 141041),

Gene: Ghost_248 Start: 140996, Stop: 141766, Start Num: 1

Candidate Starts for Ghost_248:

(Start: 1 @140996 has 181 MA's), (4, 141014), (Start: 7 @141062 has 1 MA's), (9, 141089), (12, 141125), (16, 141194), (18, 141224), (20, 141239), (21, 141251), (24, 141290), (27, 141344), (28, 141365), (30, 141407), (41, 141503), (43, 141533), (48, 141596), (53, 141665),

Gene: Gizmo_253 Start: 143412, Stop: 144182, Start Num: 1

Candidate Starts for Gizmo_253:

(Start: 1 @143412 has 181 MA's), (4, 143430), (Start: 7 @143478 has 1 MA's), (9, 143505), (12, 143541), (16, 143610), (18, 143640), (20, 143655), (21, 143667), (24, 143706), (27, 143760), (28, 143781), (30, 143823), (41, 143919), (43, 143949), (48, 144012), (53, 144081),

Gene: GlutenPhree_249 Start: 140383, Stop: 141153, Start Num: 1

Candidate Starts for GlutenPhree_249:

(Start: 1 @140383 has 181 MA's), (4, 140401), (Start: 7 @140449 has 1 MA's), (9, 140476), (12, 140512), (16, 140581), (18, 140611), (20, 140626), (21, 140638), (24, 140677), (27, 140731), (28, 140752), (30, 140794), (41, 140890), (43, 140920), (48, 140983), (53, 141052),

Gene: Grasshills_255 Start: 142982, Stop: 143752, Start Num: 1

Candidate Starts for Grasshills_255:

(Start: 1 @142982 has 181 MA's), (4, 143000), (Start: 7 @143048 has 1 MA's), (9, 143075), (12, 143111), (16, 143180), (18, 143210), (20, 143225), (21, 143237), (24, 143276), (27, 143330), (28, 143351), (30, 143393), (41, 143489), (43, 143519), (48, 143582), (53, 143651),

Gene: Greely_249 Start: 143716, Stop: 144483, Start Num: 3

Candidate Starts for Greely_249:

(Start: 3 @143716 has 1 MA's), (4, 143731), (5, 143761), (16, 143917), (21, 143974), (22, 143977), (26, 144043), (34, 144166), (41, 144223), (43, 144253), (54, 144388),

Gene: Grungle_230 Start: 138261, Stop: 139031, Start Num: 1

Candidate Starts for Grungle_230:

(Start: 1 @138261 has 181 MA's), (4, 138279), (Start: 7 @138327 has 1 MA's), (9, 138354), (12, 138390), (16, 138459), (18, 138489), (20, 138504), (21, 138516), (24, 138555), (27, 138609), (28, 138630), (30, 138672), (41, 138768), (43, 138798), (48, 138861), (53, 138930),

Gene: Guwapp_244 Start: 139830, Stop: 140600, Start Num: 1

Candidate Starts for Guwapp_244:

(Start: 1 @139830 has 181 MA's), (4, 139848), (Start: 7 @139896 has 1 MA's), (9, 139923), (12, 139959), (16, 140028), (18, 140058), (20, 140073), (21, 140085), (24, 140124), (27, 140178), (28, 140199), (30, 140241), (41, 140337), (43, 140367), (48, 140430), (53, 140499),

Gene: Halldule_240 Start: 139443, Stop: 140213, Start Num: 1

Candidate Starts for Halldule_240:

(Start: 1 @139443 has 181 MA's), (4, 139461), (Start: 7 @139509 has 1 MA's), (9, 139536), (12, 139572), (16, 139641), (18, 139671), (20, 139686), (21, 139698), (24, 139737), (27, 139791), (28, 139812), (30, 139854), (41, 139950), (43, 139980), (48, 140043), (53, 140112),

Gene: HyRo_233 Start: 140347, Stop: 141117, Start Num: 1

Candidate Starts for HyRo_233:

(Start: 1 @140347 has 181 MA's), (4, 140365), (Start: 7 @140413 has 1 MA's), (9, 140440), (12, 140476), (16, 140545), (18, 140575), (20, 140590), (21, 140602), (24, 140641), (27, 140695), (28, 140716), (30, 140758), (41, 140854), (43, 140884),

Gene: I3_258 Start: 142138, Stop: 142908, Start Num: 1

Candidate Starts for I3_258:

(Start: 1 @142138 has 181 MA's), (4, 142156), (Start: 7 @142204 has 1 MA's), (9, 142231), (12, 142267), (16, 142336), (18, 142366), (20, 142381), (21, 142393), (24, 142432), (27, 142486), (28, 142507), (30, 142549), (41, 142645), (43, 142675), (48, 142738), (53, 142807),

Gene: IkeLoa_242 Start: 140728, Stop: 141498, Start Num: 1

Candidate Starts for IkeLoa_242:

(Start: 1 @140728 has 181 MA's), (4, 140746), (Start: 7 @140794 has 1 MA's), (9, 140821), (12, 140857), (16, 140926), (18, 140956), (20, 140971), (21, 140983), (24, 141022), (27, 141076), (28, 141097), (30, 141139), (41, 141235), (43, 141265), (48, 141328), (53, 141397),

Gene: InigoMontoya_252 Start: 141046, Stop: 141816, Start Num: 1

Candidate Starts for InigoMontoya_252:

(Start: 1 @141046 has 181 MA's), (4, 141064), (Start: 7 @141112 has 1 MA's), (9, 141139), (12, 141175), (16, 141244), (18, 141274), (20, 141289), (21, 141301), (24, 141340), (27, 141394), (28, 141415), (30, 141457), (41, 141553), (43, 141583), (48, 141646), (53, 141715),

Gene: InterFolia_250 Start: 141792, Stop: 142562, Start Num: 1

Candidate Starts for InterFolia_250:

(Start: 1 @141792 has 181 MA's), (4, 141810), (Start: 7 @141858 has 1 MA's), (9, 141885), (12, 141921), (16, 141990), (18, 142020), (20, 142035), (21, 142047), (24, 142086), (27, 142140), (28, 142161), (30, 142203), (41, 142299), (43, 142329), (48, 142392), (53, 142461),

Gene: Iota_245 Start: 140758, Stop: 141528, Start Num: 1

Candidate Starts for Iota_245:

(Start: 1 @140758 has 181 MA's), (4, 140776), (Start: 7 @140824 has 1 MA's), (9, 140851), (12, 140887), (16, 140956), (18, 140986), (20, 141001), (21, 141013), (24, 141052), (27, 141106), (28, 141127), (30, 141169), (41, 141265), (43, 141295), (48, 141358), (53, 141427),

Gene: Issimir_241 Start: 140684, Stop: 141454, Start Num: 1

Candidate Starts for Issimir_241:

(Start: 1 @140684 has 181 MA's), (4, 140702), (Start: 7 @140750 has 1 MA's), (9, 140777), (12, 140813), (16, 140882), (18, 140912), (20, 140927), (21, 140939), (24, 140978), (27, 141032), (28, 141053), (30, 141095), (41, 141191), (43, 141221), (48, 141284), (53, 141353),

Gene: Izajani_244 Start: 141578, Stop: 142348, Start Num: 1

Candidate Starts for Izajani_244:

(Start: 1 @141578 has 181 MA's), (4, 141596), (Start: 7 @141644 has 1 MA's), (9, 141671), (12, 141707), (16, 141776), (18, 141806), (20, 141821), (21, 141833), (24, 141872), (27, 141926), (28, 141947), (30, 141989), (41, 142085), (43, 142115), (48, 142178), (53, 142247),

Gene: JPickles_245 Start: 139734, Stop: 140504, Start Num: 1

Candidate Starts for JPickles_245:

(Start: 1 @139734 has 181 MA's), (4, 139752), (Start: 7 @139800 has 1 MA's), (9, 139827), (12, 139863), (16, 139932), (18, 139962), (20, 139977), (21, 139989), (24, 140028), (27, 140082), (28, 140103), (30, 140145), (41, 140241), (43, 140271), (48, 140334), (53, 140403),

Gene: Janiyra_251 Start: 141271, Stop: 142041, Start Num: 1

Candidate Starts for Janiyra_251:

(Start: 1 @141271 has 181 MA's), (4, 141289), (Start: 7 @141337 has 1 MA's), (9, 141364), (12, 141400), (16, 141469), (18, 141499), (20, 141514), (21, 141526), (24, 141565), (27, 141619), (28, 141640), (30, 141682), (41, 141778), (43, 141808), (48, 141871), (53, 141940),

Gene: JayJay_248 Start: 140519, Stop: 141289, Start Num: 1

Candidate Starts for JayJay_248:

(Start: 1 @140519 has 181 MA's), (Start: 2 @140528 has 5 MA's), (4, 140537), (Start: 7 @140585 has 1 MA's), (9, 140612), (12, 140648), (16, 140717), (18, 140747), (20, 140762), (21, 140774), (24, 140813), (27, 140867), (28, 140888), (30, 140930), (41, 141026), (43, 141056),

Gene: Jaygup_245 Start: 140905, Stop: 141675, Start Num: 1

Candidate Starts for Jaygup_245:

(Start: 1 @140905 has 181 MA's), (4, 140923), (Start: 7 @140971 has 1 MA's), (9, 140998), (12, 141034), (16, 141103), (18, 141133), (20, 141148), (21, 141160), (24, 141199), (27, 141253), (28, 141274), (30, 141316), (41, 141412), (43, 141442), (48, 141505), (53, 141574),

Gene: Jedediah_250 Start: 141958, Stop: 142728, Start Num: 1

Candidate Starts for Jedediah_250:

(Start: 1 @141958 has 181 MA's), (4, 141976), (Start: 7 @142024 has 1 MA's), (9, 142051), (12, 142087), (16, 142156), (18, 142186), (20, 142201), (21, 142213), (24, 142252), (27, 142306), (28, 142327), (30, 142369), (41, 142465), (43, 142495), (48, 142558), (53, 142627),

Gene: Jemmno_248 Start: 140677, Stop: 141447, Start Num: 1

Candidate Starts for Jemmno_248:

(Start: 1 @140677 has 181 MA's), (4, 140695), (Start: 7 @140743 has 1 MA's), (9, 140770), (12, 140806), (16, 140875), (18, 140905), (20, 140920), (21, 140932), (24, 140971), (27, 141025), (28, 141046), (30, 141088), (41, 141184), (43, 141214), (48, 141277), (53, 141346),

Gene: Jessibeth14_248 Start: 142153, Stop: 142923, Start Num: 1

Candidate Starts for Jessibeth14_248:

(Start: 1 @142153 has 181 MA's), (4, 142171), (Start: 7 @142219 has 1 MA's), (9, 142246), (12, 142282), (16, 142351), (18, 142381), (20, 142396), (21, 142408), (24, 142447), (27, 142501), (28, 142522), (30, 142564), (41, 142660), (43, 142690), (48, 142753), (53, 142822),

Gene: Jezreel_244 Start: 141222, Stop: 141992, Start Num: 1

Candidate Starts for Jezreel_244:

(Start: 1 @141222 has 181 MA's), (4, 141240), (Start: 7 @141288 has 1 MA's), (9, 141315), (12, 141351), (16, 141420), (18, 141450), (20, 141465), (21, 141477), (24, 141516), (27, 141570), (28, 141591), (30, 141633), (41, 141729), (43, 141759), (48, 141822), (53, 141891),

Gene: JigglyPuff_254 Start: 142648, Stop: 143418, Start Num: 1

Candidate Starts for JigglyPuff_254:

(Start: 1 @142648 has 181 MA's), (4, 142666), (Start: 7 @142714 has 1 MA's), (9, 142741), (12, 142777), (16, 142846), (18, 142876), (20, 142891), (21, 142903), (24, 142942), (27, 142996), (28, 143017), (30, 143059), (41, 143155), (43, 143185), (48, 143248), (53, 143317),

Gene: JulietS_237 Start: 138257, Stop: 139027, Start Num: 1

Candidate Starts for JulietS_237:

(Start: 1 @138257 has 181 MA's), (4, 138275), (Start: 7 @138323 has 1 MA's), (9, 138350), (12, 138386), (16, 138455), (18, 138485), (20, 138500), (21, 138512), (24, 138551), (27, 138605), (28,

138626), (30, 138668), (41, 138764), (43, 138794), (48, 138857), (53, 138926),

Gene: JustHall_242 Start: 140207, Stop: 140977, Start Num: 1

Candidate Starts for JustHall_242:

(Start: 1 @140207 has 181 MA's), (4, 140225), (Start: 7 @140273 has 1 MA's), (9, 140300), (12, 140336), (16, 140405), (18, 140435), (20, 140450), (21, 140462), (24, 140501), (27, 140555), (28, 140576), (30, 140618), (41, 140714), (43, 140744), (48, 140807), (53, 140876),

Gene: Kamryn_247 Start: 141797, Stop: 142567, Start Num: 1

Candidate Starts for Kamryn_247:

(Start: 1 @141797 has 181 MA's), (4, 141815), (Start: 7 @141863 has 1 MA's), (9, 141890), (12, 141926), (16, 141995), (18, 142025), (20, 142040), (21, 142052), (24, 142091), (27, 142145), (28, 142166), (30, 142208), (41, 142304), (43, 142334), (48, 142397), (53, 142466),

Gene: Kboogie_252 Start: 140836, Stop: 141606, Start Num: 1

Candidate Starts for Kboogie_252:

(Start: 1 @140836 has 181 MA's), (4, 140854), (Start: 7 @140902 has 1 MA's), (9, 140929), (12, 140965), (16, 141034), (18, 141064), (20, 141079), (21, 141091), (24, 141130), (27, 141184), (28, 141205), (30, 141247), (41, 141343), (43, 141373), (48, 141436), (53, 141505),

Gene: Khaleesi_247 Start: 141620, Stop: 142390, Start Num: 1

Candidate Starts for Khaleesi_247:

(Start: 1 @141620 has 181 MA's), (4, 141638), (Start: 7 @141686 has 1 MA's), (9, 141713), (12, 141749), (16, 141818), (18, 141848), (20, 141863), (21, 141875), (24, 141914), (27, 141968), (28, 141989), (30, 142031), (41, 142127), (43, 142157), (48, 142220), (53, 142289),

Gene: Koguma_247 Start: 140419, Stop: 141189, Start Num: 1

Candidate Starts for Koguma_247:

(Start: 1 @140419 has 181 MA's), (4, 140437), (Start: 7 @140485 has 1 MA's), (9, 140512), (12, 140548), (16, 140617), (18, 140647), (20, 140662), (21, 140674), (24, 140713), (27, 140767), (28, 140788), (30, 140830), (41, 140926), (43, 140956), (48, 141019), (53, 141088),

Gene: LRRHood_240 Start: 139829, Stop: 140599, Start Num: 1

Candidate Starts for LRRHood_240:

(Start: 1 @139829 has 181 MA's), (4, 139847), (Start: 7 @139895 has 1 MA's), (9, 139922), (12, 139958), (16, 140027), (18, 140057), (20, 140072), (21, 140084), (24, 140123), (27, 140177), (28, 140198), (30, 140240), (41, 140336), (43, 140366), (48, 140429), (53, 140498),

Gene: Labradorite_245 Start: 140396, Stop: 141166, Start Num: 1

Candidate Starts for Labradorite_245:

(Start: 1 @140396 has 181 MA's), (4, 140414), (Start: 7 @140462 has 1 MA's), (9, 140489), (12, 140525), (16, 140594), (18, 140624), (20, 140639), (21, 140651), (24, 140690), (27, 140744), (28, 140765), (30, 140807), (41, 140903), (43, 140933), (48, 140996), (53, 141065),

Gene: Latch_248 Start: 140382, Stop: 141152, Start Num: 1

Candidate Starts for Latch_248:

(Start: 1 @140382 has 181 MA's), (4, 140400), (Start: 7 @140448 has 1 MA's), (9, 140475), (12, 140511), (16, 140580), (18, 140610), (20, 140625), (21, 140637), (24, 140676), (27, 140730), (28, 140751), (30, 140793), (41, 140889), (43, 140919), (48, 140982), (53, 141051),

Gene: Lee7_247 Start: 143034, Stop: 143804, Start Num: 1

Candidate Starts for Lee7_247:

(Start: 1 @143034 has 181 MA's), (4, 143052), (Start: 7 @143100 has 1 MA's), (9, 143127), (12, 143163), (16, 143232), (18, 143262), (20, 143277), (21, 143289), (24, 143328), (27, 143382), (28, 143403), (30, 143445), (41, 143541), (43, 143571), (48, 143634), (53, 143703),

Gene: Lethe_246 Start: 142204, Stop: 142974, Start Num: 1

Candidate Starts for Lethe_246:

(Start: 1 @142204 has 181 MA's), (4, 142222), (Start: 7 @142270 has 1 MA's), (9, 142297), (12, 142333), (16, 142402), (18, 142432), (20, 142447), (21, 142459), (24, 142498), (27, 142552), (28, 142573), (30, 142615), (41, 142711), (43, 142741), (48, 142804), (53, 142873),

Gene: LifeSavor_249 Start: 141610, Stop: 142380, Start Num: 1

Candidate Starts for LifeSavor_249:

(Start: 1 @141610 has 181 MA's), (4, 141628), (Start: 7 @141676 has 1 MA's), (9, 141703), (12, 141739), (16, 141808), (18, 141838), (20, 141853), (21, 141865), (24, 141904), (27, 141958), (28, 141979), (30, 142021), (41, 142117), (43, 142147), (48, 142210), (53, 142279),

Gene: LinStu_245 Start: 139682, Stop: 140452, Start Num: 1

Candidate Starts for LinStu_245:

(Start: 1 @139682 has 181 MA's), (Start: 2 @139691 has 5 MA's), (4, 139700), (Start: 7 @139748 has 1 MA's), (9, 139775), (12, 139811), (16, 139880), (18, 139910), (20, 139925), (21, 139937), (24, 139976), (27, 140030), (28, 140051), (30, 140093), (41, 140189), (43, 140219), (48, 140282), (53, 140351),

Gene: Littleton_252 Start: 141619, Stop: 142389, Start Num: 1

Candidate Starts for Littleton_252:

(Start: 1 @141619 has 181 MA's), (4, 141637), (Start: 7 @141685 has 1 MA's), (9, 141712), (12, 141748), (16, 141817), (18, 141847), (20, 141862), (21, 141874), (24, 141913), (27, 141967), (28, 141988), (30, 142030), (41, 142126), (43, 142156), (48, 142219), (53, 142288),

Gene: Loanshark_245 Start: 140969, Stop: 141739, Start Num: 1

Candidate Starts for Loanshark_245:

(Start: 1 @140969 has 181 MA's), (4, 140987), (Start: 7 @141035 has 1 MA's), (9, 141062), (12, 141098), (16, 141167), (18, 141197), (20, 141212), (21, 141224), (24, 141263), (27, 141317), (28, 141338), (30, 141380), (41, 141476), (43, 141506), (48, 141569), (53, 141638),

Gene: LolaVince_244 Start: 141222, Stop: 141992, Start Num: 1

Candidate Starts for LolaVince_244:

(Start: 1 @141222 has 181 MA's), (4, 141240), (Start: 7 @141288 has 1 MA's), (9, 141315), (12, 141351), (16, 141420), (18, 141450), (20, 141465), (21, 141477), (24, 141516), (27, 141570), (28, 141591), (30, 141633), (41, 141729), (43, 141759), (48, 141822), (53, 141891),

Gene: LookingGlass_246 Start: 141127, Stop: 141897, Start Num: 1

Candidate Starts for LookingGlass_246:

(Start: 1 @141127 has 181 MA's), (4, 141145), (Start: 7 @141193 has 1 MA's), (9, 141220), (12, 141256), (16, 141325), (18, 141355), (20, 141370), (21, 141382), (24, 141421), (27, 141475), (28, 141496), (30, 141538), (41, 141634), (43, 141664), (48, 141727), (53, 141796),

Gene: LordLeafolot_249 Start: 140835, Stop: 141605, Start Num: 1

Candidate Starts for LordLeafolot_249:

(Start: 1 @140835 has 181 MA's), (4, 140853), (Start: 7 @140901 has 1 MA's), (9, 140928), (12, 140964), (16, 141033), (18, 141063), (20, 141078), (21, 141090), (24, 141129), (27, 141183), (28, 141204), (30, 141246), (41, 141342), (43, 141372), (48, 141435), (53, 141504),

Gene: Lukilu_237 Start: 141838, Stop: 142608, Start Num: 1

Candidate Starts for Lukilu_237:

(Start: 1 @141838 has 181 MA's), (4, 141856), (Start: 7 @141904 has 1 MA's), (9, 141931), (12, 141967), (16, 142036), (18, 142066), (20, 142081), (21, 142093), (24, 142132), (27, 142186), (28, 142207), (30, 142249), (41, 142345), (43, 142375), (48, 142438), (53, 142507),

Gene: Lunareta_245 Start: 141536, Stop: 142306, Start Num: 1

Candidate Starts for Lunareta_245:

(Start: 1 @141536 has 181 MA's), (4, 141554), (Start: 7 @141602 has 1 MA's), (9, 141629), (12, 141665), (16, 141734), (18, 141764), (20, 141779), (21, 141791), (24, 141830), (27, 141884), (28, 141905), (30, 141947), (41, 142043), (43, 142073),

Gene: Maby2021_248 Start: 142073, Stop: 142843, Start Num: 1

Candidate Starts for Maby2021_248:

(Start: 1 @142073 has 181 MA's), (4, 142091), (Start: 7 @142139 has 1 MA's), (9, 142166), (12, 142202), (16, 142271), (18, 142301), (20, 142316), (21, 142328), (24, 142367), (27, 142421), (28, 142442), (30, 142484), (41, 142580), (43, 142610), (48, 142673), (53, 142742),

Gene: Mangeria_248 Start: 141733, Stop: 142503, Start Num: 1

Candidate Starts for Mangeria_248:

(Start: 1 @141733 has 181 MA's), (4, 141751), (Start: 7 @141799 has 1 MA's), (9, 141826), (12, 141862), (16, 141931), (18, 141961), (20, 141976), (21, 141988), (24, 142027), (27, 142081), (28, 142102), (30, 142144), (41, 142240), (43, 142270), (48, 142333), (53, 142402),

Gene: Matsumoto_246 Start: 140824, Stop: 141594, Start Num: 1

Candidate Starts for Matsumoto_246:

(Start: 1 @140824 has 181 MA's), (4, 140842), (Start: 7 @140890 has 1 MA's), (9, 140917), (12, 140953), (16, 141022), (18, 141052), (20, 141067), (21, 141079), (24, 141118), (27, 141172), (28, 141193), (30, 141235), (41, 141331), (43, 141361), (48, 141424), (53, 141493),

Gene: McGee_249 Start: 140721, Stop: 141491, Start Num: 1

Candidate Starts for McGee_249:

(Start: 1 @140721 has 181 MA's), (4, 140739), (Start: 7 @140787 has 1 MA's), (9, 140814), (12, 140850), (16, 140919), (18, 140949), (20, 140964), (21, 140976), (24, 141015), (27, 141069), (28, 141090), (30, 141132), (41, 141228), (43, 141258), (48, 141321), (53, 141390),

Gene: McWolfish_245 Start: 140831, Stop: 141601, Start Num: 1

Candidate Starts for McWolfish_245:

(Start: 1 @140831 has 181 MA's), (4, 140849), (Start: 7 @140897 has 1 MA's), (9, 140924), (12, 140960), (16, 141029), (18, 141059), (20, 141074), (21, 141086), (24, 141125), (27, 141179), (28, 141200), (30, 141242), (41, 141338), (43, 141368), (48, 141431), (53, 141500),

Gene: Megamind_245 Start: 141156, Stop: 141926, Start Num: 1

Candidate Starts for Megamind_245:

(Start: 1 @141156 has 181 MA's), (4, 141174), (Start: 7 @141222 has 1 MA's), (9, 141249), (12, 141285), (16, 141354), (18, 141384), (20, 141399), (21, 141411), (24, 141450), (27, 141504), (28, 141525), (30, 141567), (41, 141663), (43, 141693), (48, 141756), (53, 141825),

Gene: Melpomini_243 Start: 139916, Stop: 140686, Start Num: 1

Candidate Starts for Melpomini_243:

(Start: 1 @139916 has 181 MA's), (4, 139934), (Start: 7 @139982 has 1 MA's), (9, 140009), (12, 140045), (16, 140114), (18, 140144), (20, 140159), (21, 140171), (24, 140210), (27, 140264), (28, 140285), (30, 140327), (41, 140423), (43, 140453), (48, 140516), (53, 140585),

Gene: MikeLiesIn_249 Start: 142292, Stop: 143062, Start Num: 1

Candidate Starts for MikeLiesIn_249:

(Start: 1 @142292 has 181 MA's), (4, 142310), (Start: 7 @142358 has 1 MA's), (9, 142385), (12, 142421), (16, 142490), (18, 142520), (20, 142535), (21, 142547), (24, 142586), (27, 142640), (28, 142661), (30, 142703), (41, 142799), (43, 142829), (48, 142892), (53, 142961),

Gene: Mikro_242 Start: 142735, Stop: 143505, Start Num: 1

Candidate Starts for Mikro_242:

(Start: 1 @142735 has 181 MA's), (4, 142753), (Start: 7 @142801 has 1 MA's), (9, 142828), (12, 142864), (16, 142933), (18, 142963), (20, 142978), (21, 142990), (24, 143029), (27, 143083), (28, 143104), (30, 143146), (41, 143242), (43, 143272), (48, 143335), (53, 143404),

Gene: MoMoMixon_244 Start: 141251, Stop: 142021, Start Num: 1

Candidate Starts for MoMoMixon_244:

(Start: 1 @141251 has 181 MA's), (4, 141269), (Start: 7 @141317 has 1 MA's), (9, 141344), (12, 141380), (16, 141449), (18, 141479), (20, 141494), (21, 141506), (24, 141545), (27, 141599), (28, 141620), (30, 141662), (41, 141758), (43, 141788), (48, 141851), (53, 141920),

Gene: Moby_245 Start: 139986, Stop: 140756, Start Num: 1

Candidate Starts for Moby_245:

(Start: 1 @139986 has 181 MA's), (4, 140004), (Start: 7 @140052 has 1 MA's), (9, 140079), (12, 140115), (16, 140184), (18, 140214), (20, 140229), (21, 140241), (24, 140280), (27, 140334), (28, 140355), (30, 140397), (41, 140493), (43, 140523),

Gene: Moiqah_244 Start: 139963, Stop: 140733, Start Num: 1

Candidate Starts for Moiqah_244:

(Start: 1 @139963 has 181 MA's), (4, 139981), (Start: 7 @140029 has 1 MA's), (9, 140056), (12, 140092), (16, 140161), (18, 140191), (20, 140206), (21, 140218), (24, 140257), (27, 140311), (28, 140332), (30, 140374), (41, 140470), (43, 140500),

Gene: Momo_250 Start: 140382, Stop: 141152, Start Num: 1

Candidate Starts for Momo_250:

(Start: 1 @140382 has 181 MA's), (4, 140400), (Start: 7 @140448 has 1 MA's), (9, 140475), (12, 140511), (16, 140580), (18, 140610), (20, 140625), (21, 140637), (24, 140676), (27, 140730), (28, 140751), (30, 140793), (41, 140889), (43, 140919), (48, 140982), (53, 141051),

Gene: Montpel_245 Start: 141534, Stop: 142304, Start Num: 1

Candidate Starts for Montpel_245:

(Start: 1 @141534 has 181 MA's), (4, 141552), (Start: 7 @141600 has 1 MA's), (9, 141627), (12, 141663), (16, 141732), (18, 141762), (20, 141777), (21, 141789), (24, 141828), (27, 141882), (28, 141903), (30, 141945), (41, 142041), (43, 142071),

Gene: Morizzled23_245 Start: 139749, Stop: 140519, Start Num: 1

Candidate Starts for Morizzled23_245:

(Start: 1 @139749 has 181 MA's), (4, 139767), (Start: 7 @139815 has 1 MA's), (9, 139842), (12, 139878), (16, 139947), (18, 139977), (20, 139992), (21, 140004), (24, 140043), (27, 140097), (28, 140118), (30, 140160), (41, 140256), (43, 140286), (48, 140349), (53, 140418),

Gene: Myrna_241 Start: 143700, Stop: 144467, Start Num: 3

Candidate Starts for Myrna_241:

(Start: 3 @143700 has 1 MA's), (4, 143715), (5, 143745), (13, 143847), (16, 143901), (22, 143961), (26, 144027), (28, 144072), (38, 144168), (41, 144207), (50, 144312), (52, 144357), (54, 144372), (55,

144387), (59, 144450),

Gene: Naija_249 Start: 141085, Stop: 141855, Start Num: 1

Candidate Starts for Naija_249:

(Start: 1 @141085 has 181 MA's), (4, 141103), (Start: 7 @141151 has 1 MA's), (9, 141178), (12, 141214), (16, 141283), (18, 141313), (20, 141328), (21, 141340), (24, 141379), (27, 141433), (28, 141454), (30, 141496), (41, 141592), (43, 141622), (48, 141685), (53, 141754),

Gene: Napoleon13_245 Start: 140114, Stop: 140884, Start Num: 1

Candidate Starts for Napoleon13_245:

(Start: 1 @140114 has 181 MA's), (4, 140132), (Start: 7 @140180 has 1 MA's), (9, 140207), (12, 140243), (16, 140312), (18, 140342), (20, 140357), (21, 140369), (24, 140408), (27, 140462), (28, 140483), (30, 140525), (41, 140621), (43, 140651), (48, 140714), (53, 140783),

Gene: Nappy_247 Start: 142191, Stop: 142961, Start Num: 1

Candidate Starts for Nappy_247:

(Start: 1 @142191 has 181 MA's), (4, 142209), (Start: 7 @142257 has 1 MA's), (9, 142284), (12, 142320), (16, 142389), (18, 142419), (20, 142434), (21, 142446), (24, 142485), (27, 142539), (28, 142560), (30, 142602), (41, 142698), (43, 142728), (48, 142791), (53, 142860),

Gene: Naval22_253 Start: 142865, Stop: 143635, Start Num: 1

Candidate Starts for Naval22_253:

(Start: 1 @142865 has 181 MA's), (4, 142883), (Start: 7 @142931 has 1 MA's), (9, 142958), (12, 142994), (16, 143063), (18, 143093), (20, 143108), (21, 143120), (24, 143159), (27, 143213), (28, 143234), (30, 143276), (41, 143372), (43, 143402), (48, 143465), (53, 143534),

Gene: NedWong_247 Start: 141543, Stop: 142313, Start Num: 1

Candidate Starts for NedWong_247:

(Start: 1 @141543 has 181 MA's), (4, 141561), (Start: 7 @141609 has 1 MA's), (9, 141636), (12, 141672), (16, 141741), (18, 141771), (20, 141786), (21, 141798), (24, 141837), (27, 141891), (28, 141912), (30, 141954), (41, 142050), (43, 142080), (48, 142143), (53, 142212),

Gene: Ngannou_243 Start: 140067, Stop: 140837, Start Num: 1

Candidate Starts for Ngannou_243:

(Start: 1 @140067 has 181 MA's), (4, 140085), (Start: 7 @140133 has 1 MA's), (9, 140160), (12, 140196), (16, 140265), (18, 140295), (20, 140310), (21, 140322), (24, 140361), (27, 140415), (28, 140436), (30, 140478), (41, 140574), (43, 140604), (48, 140667), (53, 140736),

Gene: Nidhogg_249 Start: 141911, Stop: 142681, Start Num: 1

Candidate Starts for Nidhogg_249:

(Start: 1 @141911 has 181 MA's), (4, 141929), (Start: 7 @141977 has 1 MA's), (9, 142004), (12, 142040), (16, 142109), (18, 142139), (20, 142154), (21, 142166), (24, 142205), (27, 142259), (28, 142280), (30, 142322), (41, 142418), (43, 142448), (48, 142511), (53, 142580),

Gene: NoodleTree_244 Start: 136662, Stop: 137432, Start Num: 1

Candidate Starts for NoodleTree_244:

(Start: 1 @136662 has 181 MA's), (4, 136680), (Start: 7 @136728 has 1 MA's), (9, 136755), (12, 136791), (16, 136860), (18, 136890), (20, 136905), (21, 136917), (24, 136956), (27, 137010), (28, 137031), (30, 137073), (41, 137169), (43, 137199), (48, 137262), (53, 137331),

Gene: Norm_248 Start: 141812, Stop: 142582, Start Num: 1

Candidate Starts for Norm_248:

(Start: 1 @141812 has 181 MA's), (4, 141830), (Start: 7 @141878 has 1 MA's), (9, 141905), (12, 141941), (16, 142010), (18, 142040), (20, 142055), (21, 142067), (24, 142106), (27, 142160), (28, 142181), (30, 142223), (41, 142319), (43, 142349), (48, 142412), (53, 142481),

Gene: NuevoMundo_250 Start: 142298, Stop: 143068, Start Num: 1

Candidate Starts for NuevoMundo_250:

(Start: 1 @142298 has 181 MA's), (4, 142316), (Start: 7 @142364 has 1 MA's), (9, 142391), (12, 142427), (16, 142496), (18, 142526), (20, 142541), (21, 142553), (24, 142592), (27, 142646), (28, 142667), (30, 142709), (41, 142805), (43, 142835), (48, 142898), (53, 142967),

Gene: OrediggerDelux_243 Start: 142038, Stop: 142808, Start Num: 1

Candidate Starts for OrediggerDelux_243:

(Start: 1 @142038 has 181 MA's), (4, 142056), (Start: 7 @142104 has 1 MA's), (9, 142131), (12, 142167), (16, 142236), (18, 142266), (20, 142281), (21, 142293), (24, 142332), (27, 142386), (28, 142407), (30, 142449), (41, 142545), (43, 142575), (48, 142638), (53, 142707),

Gene: ParkTD_247 Start: 141382, Stop: 142152, Start Num: 1

Candidate Starts for ParkTD_247:

(Start: 1 @141382 has 181 MA's), (4, 141400), (Start: 7 @141448 has 1 MA's), (9, 141475), (12, 141511), (16, 141580), (18, 141610), (20, 141625), (21, 141637), (24, 141676), (27, 141730), (28, 141751), (30, 141793), (41, 141889), (43, 141919), (48, 141982), (53, 142051),

Gene: Patter_250 Start: 141042, Stop: 141812, Start Num: 1

Candidate Starts for Patter_250:

(Start: 1 @141042 has 181 MA's), (4, 141060), (Start: 7 @141108 has 1 MA's), (9, 141135), (12, 141171), (16, 141240), (18, 141270), (20, 141285), (21, 141297), (24, 141336), (27, 141390), (28, 141411), (30, 141453), (41, 141549), (43, 141579), (48, 141642), (53, 141711),

Gene: Phabba_251 Start: 143092, Stop: 143853, Start Num: 2

Candidate Starts for Phabba_251:

(Start: 2 @143092 has 5 MA's), (5, 143131), (14, 143248), (19, 143326), (22, 143347), (25, 143386), (26, 143413), (41, 143593), (43, 143623), (54, 143758), (59, 143836),

Gene: PharkleMinkus_250 Start: 139986, Stop: 140756, Start Num: 1

Candidate Starts for PharkleMinkus_250:

(Start: 1 @139986 has 181 MA's), (4, 140004), (Start: 7 @140052 has 1 MA's), (9, 140079), (12, 140115), (16, 140184), (18, 140214), (20, 140229), (21, 140241), (24, 140280), (27, 140334), (28, 140355), (30, 140397), (41, 140493), (43, 140523), (48, 140586), (53, 140655),

Gene: Phlegm_253 Start: 141788, Stop: 142558, Start Num: 1

Candidate Starts for Phlegm_253:

(Start: 1 @141788 has 181 MA's), (4, 141806), (Start: 7 @141854 has 1 MA's), (9, 141881), (12, 141917), (16, 141986), (18, 142016), (20, 142031), (21, 142043), (24, 142082), (27, 142136), (28, 142157), (30, 142199), (41, 142295), (43, 142325), (48, 142388), (53, 142457),

Gene: Phox_249 Start: 141037, Stop: 141807, Start Num: 1

Candidate Starts for Phox_249:

(Start: 1 @141037 has 181 MA's), (4, 141055), (Start: 7 @141103 has 1 MA's), (9, 141130), (12, 141166), (16, 141235), (18, 141265), (20, 141280), (21, 141292), (24, 141331), (27, 141385), (28, 141406), (30, 141448), (41, 141544), (43, 141574), (48, 141637), (53, 141706),

Gene: Phrappuccino_200 Start: 134764, Stop: 135528, Start Num: 1

Candidate Starts for Phrappuccino_200:

(Start: 1 @134764 has 181 MA's), (5, 134812), (6, 134815), (11, 134884), (16, 134968), (21, 135025), (27, 135121), (33, 135217), (34, 135220), (36, 135226), (42, 135301), (47, 135367), (49, 135379), (58, 135508),

Gene: Phusco_247 Start: 140620, Stop: 141390, Start Num: 1

Candidate Starts for Phusco_247:

(Start: 1 @140620 has 181 MA's), (4, 140638), (Start: 7 @140686 has 1 MA's), (9, 140713), (12, 140749), (16, 140818), (18, 140848), (20, 140863), (21, 140875), (24, 140914), (27, 140968), (28, 140989), (30, 141031), (41, 141127), (43, 141157), (48, 141220), (53, 141289),

Gene: Pier_247 Start: 141913, Stop: 142683, Start Num: 1

Candidate Starts for Pier_247:

(Start: 1 @141913 has 181 MA's), (4, 141931), (Start: 7 @141979 has 1 MA's), (9, 142006), (12, 142042), (16, 142111), (18, 142141), (20, 142156), (21, 142168), (24, 142207), (27, 142261), (28, 142282), (30, 142324), (41, 142420), (43, 142450), (48, 142513), (53, 142582),

Gene: Pinkcreek_228 Start: 138210, Stop: 138980, Start Num: 1

Candidate Starts for Pinkcreek_228:

(Start: 1 @138210 has 181 MA's), (4, 138228), (Start: 7 @138276 has 1 MA's), (9, 138303), (12, 138339), (16, 138408), (18, 138438), (20, 138453), (21, 138465), (24, 138504), (27, 138558), (28, 138579), (30, 138621), (41, 138717), (43, 138747), (48, 138810), (53, 138879),

Gene: Pio_255 Start: 143116, Stop: 143886, Start Num: 1

Candidate Starts for Pio_255:

(Start: 1 @143116 has 181 MA's), (4, 143134), (Start: 7 @143182 has 1 MA's), (9, 143209), (12, 143245), (16, 143314), (18, 143344), (20, 143359), (21, 143371), (24, 143410), (27, 143464), (28, 143485), (30, 143527), (41, 143623), (43, 143653), (48, 143716), (53, 143785),

Gene: Pivoine_249 Start: 141085, Stop: 141855, Start Num: 1

Candidate Starts for Pivoine_249:

(Start: 1 @141085 has 181 MA's), (4, 141103), (Start: 7 @141151 has 1 MA's), (9, 141178), (12, 141214), (16, 141283), (18, 141313), (20, 141328), (21, 141340), (24, 141379), (27, 141433), (28, 141454), (30, 141496), (41, 141592), (43, 141622), (48, 141685), (53, 141754),

Gene: Pleione_252 Start: 141848, Stop: 142618, Start Num: 1

Candidate Starts for Pleione_252:

(Start: 1 @141848 has 181 MA's), (4, 141866), (Start: 7 @141914 has 1 MA's), (9, 141941), (12, 141977), (16, 142046), (18, 142076), (20, 142091), (21, 142103), (24, 142142), (27, 142196), (28, 142217), (30, 142259), (41, 142355), (43, 142385), (48, 142448), (53, 142517),

Gene: Primadonna_242 Start: 140748, Stop: 141518, Start Num: 1

Candidate Starts for Primadonna_242:

(Start: 1 @140748 has 181 MA's), (4, 140766), (Start: 7 @140814 has 1 MA's), (9, 140841), (12, 140877), (16, 140946), (18, 140976), (20, 140991), (21, 141003), (24, 141042), (27, 141096), (28, 141117), (30, 141159), (41, 141255), (43, 141285), (48, 141348), (53, 141417),

Gene: Pupper_169 Start: 123429, Stop: 124184, Start Num: 2

Candidate Starts for Pupper_169:

(Start: 1 @123420 has 181 MA's), (Start: 2 @123429 has 5 MA's), (4, 123444), (5, 123474), (6, 123477), (21, 123681), (31, 123834), (32, 123861), (35, 123870), (37, 123882), (43, 123960), (44, 123981), (46, 124017),

Gene: Pupusa_251 Start: 142411, Stop: 143181, Start Num: 1

Candidate Starts for Pupusa_251:

(Start: 1 @142411 has 181 MA's), (4, 142429), (Start: 7 @142477 has 1 MA's), (9, 142504), (12, 142540), (16, 142609), (18, 142639), (20, 142654), (21, 142666), (24, 142705), (27, 142759), (28, 142780), (30, 142822), (41, 142918), (43, 142948), (48, 143011), (53, 143080),

Gene: PurduePete_248 Start: 142113, Stop: 142883, Start Num: 1

Candidate Starts for PurduePete_248:

(Start: 1 @142113 has 181 MA's), (4, 142131), (Start: 7 @142179 has 1 MA's), (9, 142206), (12, 142242), (16, 142311), (18, 142341), (20, 142356), (21, 142368), (24, 142407), (27, 142461), (28, 142482), (30, 142524), (41, 142620), (43, 142650), (48, 142713), (53, 142782),

Gene: QBert_240 Start: 139435, Stop: 140205, Start Num: 1

Candidate Starts for QBert_240:

(Start: 1 @139435 has 181 MA's), (4, 139453), (Start: 7 @139501 has 1 MA's), (9, 139528), (12, 139564), (16, 139633), (18, 139663), (20, 139678), (21, 139690), (24, 139729), (27, 139783), (28, 139804), (30, 139846), (41, 139942), (43, 139972), (48, 140035), (53, 140104),

Gene: Quasimodo_251 Start: 141421, Stop: 142191, Start Num: 1

Candidate Starts for Quasimodo_251:

(Start: 1 @141421 has 181 MA's), (4, 141439), (Start: 7 @141487 has 1 MA's), (9, 141514), (12, 141550), (16, 141619), (18, 141649), (20, 141664), (21, 141676), (24, 141715), (27, 141769), (28, 141790), (30, 141832), (41, 141928), (43, 141958), (48, 142021), (53, 142090),

Gene: Rabinovish_241 Start: 139925, Stop: 140695, Start Num: 1

Candidate Starts for Rabinovish_241:

(Start: 1 @139925 has 181 MA's), (4, 139943), (Start: 7 @139991 has 1 MA's), (9, 140018), (12, 140054), (16, 140123), (18, 140153), (20, 140168), (21, 140180), (24, 140219), (27, 140273), (28, 140294), (30, 140336), (41, 140432), (43, 140462), (48, 140525), (53, 140594),

Gene: Rahel_250 Start: 141523, Stop: 142293, Start Num: 1

Candidate Starts for Rahel_250:

(Start: 1 @141523 has 181 MA's), (4, 141541), (Start: 7 @141589 has 1 MA's), (9, 141616), (12, 141652), (16, 141721), (18, 141751), (20, 141766), (21, 141778), (24, 141817), (27, 141871), (28, 141892), (30, 141934), (41, 142030), (43, 142060), (48, 142123), (53, 142192),

Gene: Rizal_237 Start: 139338, Stop: 140108, Start Num: 1

Candidate Starts for Rizal_237:

(Start: 1 @139338 has 181 MA's), (4, 139356), (Start: 7 @139404 has 1 MA's), (9, 139431), (12, 139467), (16, 139536), (18, 139566), (20, 139581), (21, 139593), (24, 139632), (27, 139686), (28, 139707), (30, 139749), (41, 139845), (43, 139875), (48, 139938), (53, 140007),

Gene: RoMag_243 Start: 141119, Stop: 141889, Start Num: 1

Candidate Starts for RoMag_243:

(Start: 1 @141119 has 181 MA's), (4, 141137), (Start: 7 @141185 has 1 MA's), (9, 141212), (12, 141248), (16, 141317), (18, 141347), (20, 141362), (21, 141374), (24, 141413), (27, 141467), (28, 141488), (30, 141530), (41, 141626), (43, 141656), (48, 141719), (53, 141788),

Gene: Rocha_244 Start: 140684, Stop: 141454, Start Num: 1

Candidate Starts for Rocha_244:

(Start: 1 @140684 has 181 MA's), (4, 140702), (Start: 7 @140750 has 1 MA's), (9, 140777), (12, 140813), (16, 140882), (18, 140912), (20, 140927), (21, 140939), (24, 140978), (27, 141032), (28, 141053), (30, 141095), (41, 141191), (43, 141221), (48, 141284), (53, 141353),

Gene: Ronan_244 Start: 139471, Stop: 140241, Start Num: 1

Candidate Starts for Ronan_244:

(Start: 1 @139471 has 181 MA's), (4, 139489), (Start: 7 @139537 has 1 MA's), (9, 139564), (12, 139600), (16, 139669), (18, 139699), (20, 139714), (21, 139726), (24, 139765), (27, 139819), (28, 139840), (30, 139882), (41, 139978), (43, 140008), (48, 140071), (53, 140140),

Gene: Roots515_251 Start: 142664, Stop: 143434, Start Num: 1

Candidate Starts for Roots515_251:

(Start: 1 @142664 has 181 MA's), (4, 142682), (Start: 7 @142730 has 1 MA's), (9, 142757), (12, 142793), (16, 142862), (18, 142892), (20, 142907), (21, 142919), (24, 142958), (27, 143012), (28, 143033), (30, 143075), (41, 143171), (43, 143201), (48, 143264), (53, 143333),

Gene: SCentae_168 Start: 123622, Stop: 124377, Start Num: 2

Candidate Starts for SCentae_168:

(Start: 1 @123613 has 181 MA's), (Start: 2 @123622 has 5 MA's), (4, 123637), (5, 123667), (6, 123670), (21, 123874), (31, 124027), (32, 124054), (35, 124063), (37, 124075), (43, 124153), (44, 124174), (46, 124210),

Gene: SVoro_244 Start: 141421, Stop: 142191, Start Num: 1

Candidate Starts for SVoro_244:

(Start: 1 @141421 has 181 MA's), (4, 141439), (Start: 7 @141487 has 1 MA's), (9, 141514), (12, 141550), (16, 141619), (18, 141649), (20, 141664), (21, 141676), (24, 141715), (27, 141769), (28, 141790), (30, 141832), (41, 141928), (43, 141958), (48, 142021), (53, 142090),

Gene: Salacia_249 Start: 142539, Stop: 143309, Start Num: 1

Candidate Starts for Salacia_249:

(Start: 1 @142539 has 181 MA's), (4, 142557), (Start: 7 @142605 has 1 MA's), (9, 142632), (12, 142668), (16, 142737), (18, 142767), (20, 142782), (21, 142794), (24, 142833), (27, 142887), (28, 142908), (30, 142950), (41, 143046), (43, 143076), (48, 143139), (53, 143208),

Gene: Sauce_245 Start: 140847, Stop: 141617, Start Num: 1

Candidate Starts for Sauce_245:

(Start: 1 @140847 has 181 MA's), (4, 140865), (Start: 7 @140913 has 1 MA's), (9, 140940), (12, 140976), (16, 141045), (18, 141075), (20, 141090), (21, 141102), (24, 141141), (27, 141195), (28, 141216), (30, 141258), (41, 141354), (43, 141384), (48, 141447), (53, 141516),

Gene: ScoobyDoobyDoo_237 Start: 140081, Stop: 140851, Start Num: 1

Candidate Starts for ScoobyDoobyDoo_237:

(Start: 1 @140081 has 181 MA's), (4, 140099), (6, 140132), (11, 140201), (13, 140231), (14, 140246), (16, 140285), (21, 140342), (27, 140435), (34, 140534), (39, 140579), (41, 140591), (46, 140678), (51, 140729), (52, 140741), (59, 140834),

Gene: ScottMcG_240 Start: 140048, Stop: 140818, Start Num: 1

Candidate Starts for ScottMcG_240:

(Start: 1 @140048 has 181 MA's), (4, 140066), (Start: 7 @140114 has 1 MA's), (9, 140141), (12, 140177), (16, 140246), (18, 140276), (20, 140291), (21, 140303), (24, 140342), (27, 140396), (28, 140417), (30, 140459), (41, 140555), (43, 140585), (48, 140648), (53, 140717),

Gene: Sebata_248 Start: 141707, Stop: 142477, Start Num: 1

Candidate Starts for Sebata_248:

(Start: 1 @141707 has 181 MA's), (4, 141725), (Start: 7 @141773 has 1 MA's), (9, 141800), (12, 141836), (16, 141905), (18, 141935), (20, 141950), (21, 141962), (24, 142001), (27, 142055), (28, 142076), (30, 142118), (41, 142214), (43, 142244),

Gene: Settecandela_225 Start: 143611, Stop: 144375, Start Num: 1

Candidate Starts for Settecandela_225:

(Start: 1 @143611 has 181 MA's), (5, 143659), (6, 143662), (11, 143731), (16, 143815), (21, 143872), (27, 143968), (33, 144064), (34, 144067), (36, 144073), (42, 144148), (47, 144214), (49, 144226), (58, 144355),

Gene: Shaqnato_239 Start: 140256, Stop: 141026, Start Num: 1

Candidate Starts for Shaqnato_239:

(Start: 1 @140256 has 181 MA's), (4, 140274), (Start: 7 @140322 has 1 MA's), (9, 140349), (12, 140385), (16, 140454), (18, 140484), (20, 140499), (21, 140511), (24, 140550), (27, 140604), (28, 140625), (30, 140667), (41, 140763), (43, 140793), (48, 140856), (53, 140925),

Gene: Shelob_249 Start: 142982, Stop: 143752, Start Num: 1

Candidate Starts for Shelob_249:

(Start: 1 @142982 has 181 MA's), (4, 143000), (Start: 7 @143048 has 1 MA's), (9, 143075), (12, 143111), (16, 143180), (18, 143210), (20, 143225), (21, 143237), (24, 143276), (27, 143330), (28, 143351), (30, 143393), (41, 143489), (43, 143519), (48, 143582), (53, 143651),

Gene: ShiaLabeouf_246 Start: 140841, Stop: 141611, Start Num: 1

Candidate Starts for ShiaLabeouf_246:

(Start: 1 @140841 has 181 MA's), (4, 140859), (Start: 7 @140907 has 1 MA's), (9, 140934), (12, 140970), (16, 141039), (18, 141069), (20, 141084), (21, 141096), (24, 141135), (27, 141189), (28, 141210), (30, 141252), (41, 141348), (43, 141378), (48, 141441), (53, 141510),

Gene: Shifa_224 Start: 140315, Stop: 141085, Start Num: 1

Candidate Starts for Shifa_224:

(Start: 1 @140315 has 181 MA's), (4, 140333), (Start: 7 @140381 has 1 MA's), (9, 140408), (12, 140444), (16, 140513), (18, 140543), (20, 140558), (21, 140570), (24, 140609), (27, 140663), (28, 140684), (30, 140726), (41, 140822), (43, 140852),

Gene: Shnickers_247 Start: 140905, Stop: 141675, Start Num: 1

Candidate Starts for Shnickers_247:

(Start: 1 @140905 has 181 MA's), (4, 140923), (Start: 7 @140971 has 1 MA's), (9, 140998), (12, 141034), (16, 141103), (18, 141133), (20, 141148), (21, 141160), (24, 141199), (27, 141253), (28, 141274), (30, 141316), (41, 141412), (43, 141442), (48, 141505), (53, 141574),

Gene: Shrimp_250 Start: 142150, Stop: 142920, Start Num: 1

Candidate Starts for Shrimp_250:

(Start: 1 @142150 has 181 MA's), (4, 142168), (Start: 7 @142216 has 1 MA's), (9, 142243), (12, 142279), (16, 142348), (18, 142378), (20, 142393), (21, 142405), (24, 142444), (27, 142498), (28, 142519), (30, 142561), (41, 142657), (43, 142687), (48, 142750), (53, 142819),

Gene: SilverDipper_253 Start: 141641, Stop: 142411, Start Num: 1

Candidate Starts for SilverDipper_253:

(Start: 1 @141641 has 181 MA's), (4, 141659), (Start: 7 @141707 has 1 MA's), (9, 141734), (12, 141770), (16, 141839), (18, 141869), (20, 141884), (21, 141896), (24, 141935), (27, 141989), (28, 142010), (30, 142052), (41, 142148), (43, 142178), (48, 142241), (53, 142310),

Gene: Skog_1 Start: 1, Stop: 756, Start Num: 2

Candidate Starts for Skog_1:

(Start: 2 @1 has 5 MA's), (4, 16), (6, 49), (16, 196), (17, 220), (21, 253), (31, 406), (32, 433), (37, 454), (43, 532), (46, 589),

Gene: SmallFry_249 Start: 140999, Stop: 141769, Start Num: 1

Candidate Starts for SmallFry_249:

(Start: 1 @140999 has 181 MA's), (4, 141017), (Start: 7 @141065 has 1 MA's), (9, 141092), (12, 141128), (16, 141197), (18, 141227), (20, 141242), (21, 141254), (24, 141293), (27, 141347), (28, 141368), (30, 141410), (41, 141506), (43, 141536), (48, 141599), (53, 141668),

Gene: Spec_242 Start: 141011, Stop: 141781, Start Num: 1

Candidate Starts for Spec_242:

(Start: 1 @141011 has 181 MA's), (4, 141029), (Start: 7 @141077 has 1 MA's), (9, 141104), (12, 141140), (16, 141209), (18, 141239), (20, 141254), (21, 141266), (24, 141305), (27, 141359), (28, 141380), (30, 141422), (41, 141518), (43, 141548), (48, 141611), (53, 141680),

Gene: Specks_252 Start: 141490, Stop: 142260, Start Num: 1

Candidate Starts for Specks_252:

(Start: 1 @141490 has 181 MA's), (4, 141508), (Start: 7 @141556 has 1 MA's), (9, 141583), (12, 141619), (16, 141688), (18, 141718), (20, 141733), (21, 141745), (24, 141784), (27, 141838), (28, 141859), (30, 141901), (41, 141997), (43, 142027), (48, 142090), (53, 142159),

Gene: Sprinklers_246 Start: 140707, Stop: 141477, Start Num: 1

Candidate Starts for Sprinklers_246:

(Start: 1 @140707 has 181 MA's), (4, 140725), (Start: 7 @140773 has 1 MA's), (9, 140800), (12, 140836), (16, 140905), (18, 140935), (20, 140950), (21, 140962), (24, 141001), (27, 141055), (28, 141076), (30, 141118), (41, 141214), (43, 141244), (48, 141307), (53, 141376),

Gene: Spud_240 Start: 140456, Stop: 141226, Start Num: 1

Candidate Starts for Spud_240:

(Start: 1 @140456 has 181 MA's), (4, 140474), (Start: 7 @140522 has 1 MA's), (9, 140549), (12, 140585), (16, 140654), (18, 140684), (20, 140699), (21, 140711), (24, 140750), (27, 140804), (28, 140825), (30, 140867), (41, 140963), (43, 140993), (48, 141056), (53, 141125),

Gene: SrishMeg2525_245 Start: 141645, Stop: 142415, Start Num: 1

Candidate Starts for SrishMeg2525_245:

(Start: 1 @141645 has 181 MA's), (4, 141663), (Start: 7 @141711 has 1 MA's), (9, 141738), (12, 141774), (16, 141843), (18, 141873), (20, 141888), (21, 141900), (24, 141939), (27, 141993), (28, 142014), (30, 142056), (41, 142152), (43, 142182), (48, 142245), (53, 142314),

Gene: StephanieG_242 Start: 141642, Stop: 142412, Start Num: 1

Candidate Starts for StephanieG_242:

(Start: 1 @141642 has 181 MA's), (4, 141660), (Start: 7 @141708 has 1 MA's), (9, 141735), (12, 141771), (16, 141840), (18, 141870), (20, 141885), (21, 141897), (24, 141936), (27, 141990), (28, 142011), (30, 142053), (41, 142149), (43, 142179), (48, 142242), (53, 142311),

Gene: Stubby_231 Start: 138398, Stop: 139168, Start Num: 1

Candidate Starts for Stubby_231:

(Start: 1 @138398 has 181 MA's), (Start: 2 @138407 has 5 MA's), (4, 138416), (Start: 7 @138464 has 1 MA's), (9, 138491), (12, 138527), (16, 138596), (18, 138626), (20, 138641), (21, 138653), (24, 138692), (27, 138746), (28, 138767), (30, 138809), (41, 138905), (43, 138935), (48, 138998), (53, 139067),

Gene: StubbySaigey_254 Start: 141175, Stop: 141945, Start Num: 1

Candidate Starts for StubbySaigey_254:

(Start: 1 @141175 has 181 MA's), (4, 141193), (Start: 7 @141241 has 1 MA's), (9, 141268), (12, 141304), (16, 141373), (18, 141403), (20, 141418), (21, 141430), (24, 141469), (27, 141523), (28, 141544), (30, 141586), (41, 141682), (43, 141712), (48, 141775), (53, 141844),

Gene: Substance289_244 Start: 141047, Stop: 141817, Start Num: 1

Candidate Starts for Substance289_244:

(Start: 1 @141047 has 181 MA's), (4, 141065), (Start: 7 @141113 has 1 MA's), (9, 141140), (12, 141176), (16, 141245), (18, 141275), (20, 141290), (21, 141302), (24, 141341), (27, 141395), (28, 141416), (30, 141458), (41, 141554), (43, 141584), (48, 141647), (53, 141716),

Gene: Tainan_248 Start: 140562, Stop: 141332, Start Num: 1

Candidate Starts for Tainan_248:

(Start: 1 @140562 has 181 MA's), (4, 140580), (Start: 7 @140628 has 1 MA's), (9, 140655), (12, 140691), (16, 140760), (18, 140790), (20, 140805), (21, 140817), (24, 140856), (27, 140910), (28, 140931), (30, 140973), (41, 141069), (43, 141099), (48, 141162), (53, 141231),

Gene: Teardrop_246 Start: 140502, Stop: 141272, Start Num: 1

Candidate Starts for Teardrop_246:

(Start: 1 @140502 has 181 MA's), (4, 140520), (Start: 7 @140568 has 1 MA's), (9, 140595), (12, 140631), (16, 140700), (18, 140730), (20, 140745), (21, 140757), (24, 140796), (27, 140850), (28, 140871), (30, 140913), (41, 141009), (43, 141039), (48, 141102), (53, 141171),

Gene: TinyTim_246 Start: 140469, Stop: 141239, Start Num: 1

Candidate Starts for TinyTim_246:

(Start: 1 @140469 has 181 MA's), (4, 140487), (Start: 7 @140535 has 1 MA's), (9, 140562), (12, 140598), (16, 140667), (18, 140697), (20, 140712), (21, 140724), (24, 140763), (27, 140817), (28, 140838), (30, 140880), (41, 140976), (43, 141006), (48, 141069), (53, 141138),

Gene: Tonenili_270 Start: 146257, Stop: 147027, Start Num: 1

Candidate Starts for Tonenili_270:

(Start: 1 @146257 has 181 MA's), (Start: 2 @146266 has 5 MA's), (4, 146275), (8, 146344), (9, 146350), (11, 146377), (14, 146416), (16, 146455), (21, 146512), (22, 146515), (23, 146539), (24, 146551), (28, 146626), (30, 146668), (40, 146755), (41, 146764), (43, 146794), (45, 146830),

Gene: Tortoise16_246 Start: 140931, Stop: 141701, Start Num: 1

Candidate Starts for Tortoise16_246:

(Start: 1 @140931 has 181 MA's), (4, 140949), (Start: 7 @140997 has 1 MA's), (9, 141024), (12, 141060), (16, 141129), (18, 141159), (20, 141174), (21, 141186), (24, 141225), (27, 141279), (28, 141300), (30, 141342), (41, 141438), (43, 141468), (48, 141531), (53, 141600),

Gene: Trinitium_244 Start: 139223, Stop: 139993, Start Num: 1

Candidate Starts for Trinitium_244:

(Start: 1 @139223 has 181 MA's), (4, 139241), (Start: 7 @139289 has 1 MA's), (9, 139316), (12, 139352), (16, 139421), (18, 139451), (20, 139466), (21, 139478), (24, 139517), (27, 139571), (28, 139592), (30, 139634), (41, 139730), (43, 139760), (48, 139823), (53, 139892),

Gene: Turret_239 Start: 138805, Stop: 139575, Start Num: 1

Candidate Starts for Turret_239:

(Start: 1 @138805 has 181 MA's), (4, 138823), (Start: 7 @138871 has 1 MA's), (9, 138898), (12, 138934), (16, 139003), (18, 139033), (20, 139048), (21, 139060), (24, 139099), (27, 139153), (28, 139174), (30, 139216), (41, 139312), (43, 139342), (48, 139405), (53, 139474),

Gene: Tyke_245 Start: 143054, Stop: 143824, Start Num: 1

Candidate Starts for Tyke_245:

(Start: 1 @143054 has 181 MA's), (4, 143072), (Start: 7 @143120 has 1 MA's), (9, 143147), (12, 143183), (16, 143252), (18, 143282), (20, 143297), (21, 143309), (24, 143348), (27, 143402), (28, 143423), (30, 143465), (41, 143561), (43, 143591), (48, 143654), (53, 143723),

Gene: ValleyTerrace_249 Start: 140382, Stop: 141152, Start Num: 1

Candidate Starts for ValleyTerrace_249:

(Start: 1 @140382 has 181 MA's), (4, 140400), (Start: 7 @140448 has 1 MA's), (9, 140475), (12, 140511), (16, 140580), (18, 140610), (20, 140625), (21, 140637), (24, 140676), (27, 140730), (28, 140751), (30, 140793), (41, 140889), (43, 140919), (48, 140982), (53, 141051),

Gene: Vortrix_266 Start: 145044, Stop: 145814, Start Num: 1

Candidate Starts for Vortrix_266:

(Start: 1 @145044 has 181 MA's), (Start: 2 @145053 has 5 MA's), (4, 145062), (8, 145131), (9, 145137), (11, 145164), (14, 145203), (16, 145242), (21, 145299), (22, 145302), (23, 145326), (24, 145338), (28, 145413), (30, 145455), (40, 145542), (41, 145551), (43, 145581), (45, 145617),

Gene: Wally_246 Start: 140366, Stop: 141136, Start Num: 1

Candidate Starts for Wally_246:

(Start: 1 @140366 has 181 MA's), (4, 140384), (Start: 7 @140432 has 1 MA's), (9, 140459), (12, 140495), (16, 140564), (18, 140594), (20, 140609), (21, 140621), (24, 140660), (27, 140714), (28, 140735), (30, 140777), (41, 140873), (43, 140903), (48, 140966), (53, 141035),

Gene: Willis_249 Start: 141305, Stop: 142075, Start Num: 1

Candidate Starts for Willis_249:

(Start: 1 @141305 has 181 MA's), (4, 141323), (Start: 7 @141371 has 1 MA's), (9, 141398), (12, 141434), (16, 141503), (18, 141533), (20, 141548), (21, 141560), (24, 141599), (27, 141653), (28, 141674), (30, 141716), (41, 141812), (43, 141842), (48, 141905), (53, 141974),

Gene: Yassified_244 Start: 140472, Stop: 141242, Start Num: 1

Candidate Starts for Yassified_244:

(Start: 1 @140472 has 181 MA's), (4, 140490), (Start: 7 @140538 has 1 MA's), (9, 140565), (12, 140601), (16, 140670), (18, 140700), (20, 140715), (21, 140727), (24, 140766), (27, 140820), (28, 140841), (30, 140883), (41, 140979), (43, 141009), (48, 141072), (53, 141141),

Gene: YemiJoy2021_249 Start: 142036, Stop: 142806, Start Num: 1

Candidate Starts for YemiJoy2021_249:

(Start: 1 @142036 has 181 MA's), (4, 142054), (Start: 7 @142102 has 1 MA's), (9, 142129), (12, 142165), (16, 142234), (18, 142264), (20, 142279), (21, 142291), (24, 142330), (27, 142384), (28, 142405), (30, 142447), (41, 142543), (43, 142573), (48, 142636), (53, 142705),

Gene: YoungMoneyMata_248 Start: 141497, Stop: 142267, Start Num: 1

Candidate Starts for YoungMoneyMata_248:

(Start: 1 @141497 has 181 MA's), (4, 141515), (Start: 7 @141563 has 1 MA's), (9, 141590), (12, 141626), (16, 141695), (18, 141725), (20, 141740), (21, 141752), (24, 141791), (27, 141845), (28, 141866), (30, 141908), (41, 142004), (43, 142034), (48, 142097), (53, 142166),

Gene: Yucca_248 Start: 142028, Stop: 142798, Start Num: 1

Candidate Starts for Yucca_248:

(Start: 1 @142028 has 181 MA's), (4, 142046), (Start: 7 @142094 has 1 MA's), (9, 142121), (12, 142157), (16, 142226), (18, 142256), (20, 142271), (21, 142283), (24, 142322), (27, 142376), (28, 142397), (30, 142439), (41, 142535), (43, 142565), (48, 142628), (53, 142697),

Gene: Zalkecks_247 Start: 141134, Stop: 141904, Start Num: 1

Candidate Starts for Zalkecks_247:

(Start: 1 @141134 has 181 MA's), (4, 141152), (Start: 7 @141200 has 1 MA's), (9, 141227), (12, 141263), (16, 141332), (18, 141362), (20, 141377), (21, 141389), (24, 141428), (27, 141482), (28, 141503), (30, 141545), (41, 141641), (43, 141671), (48, 141734), (53, 141803),

Gene: Zeenon_249 Start: 141668, Stop: 142438, Start Num: 1

Candidate Starts for Zeenon_249:

(Start: 1 @141668 has 181 MA's), (4, 141686), (Start: 7 @141734 has 1 MA's), (9, 141761), (12, 141797), (16, 141866), (18, 141896), (20, 141911), (21, 141923), (24, 141962), (27, 142016), (28, 142037), (30, 142079), (41, 142175), (43, 142205), (48, 142268), (53, 142337),

Gene: ZygoTaiga_244 Start: 142325, Stop: 143095, Start Num: 1

Candidate Starts for ZygoTaiga_244:

(Start: 1 @142325 has 181 MA's), (4, 142343), (Start: 7 @142391 has 1 MA's), (9, 142418), (12, 142454), (16, 142523), (18, 142553), (20, 142568), (21, 142580), (24, 142619), (27, 142673), (28, 142694), (30, 142736), (41, 142832), (43, 142862), (48, 142925), (53, 142994),