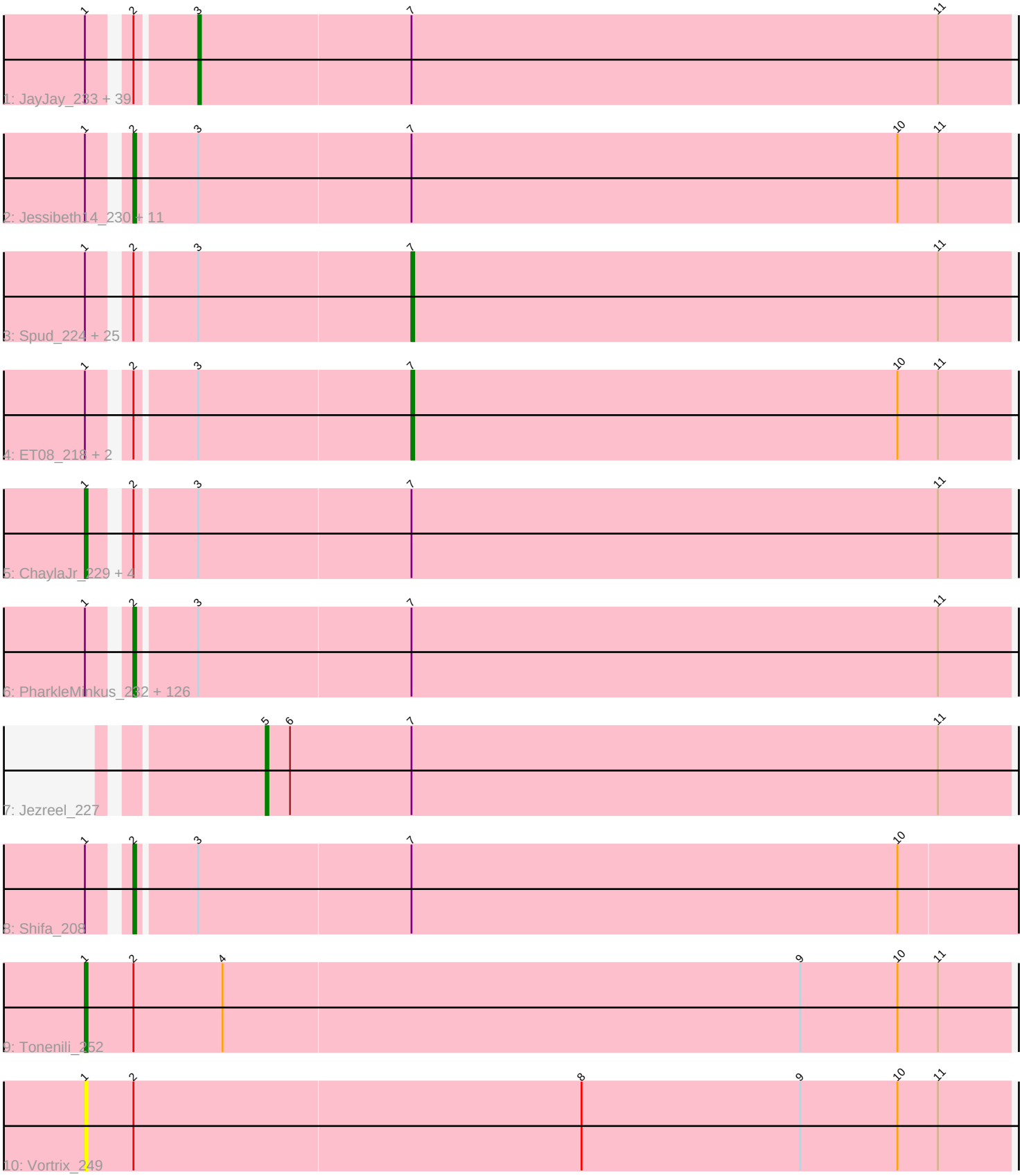
Pham 296250


1: JayJay_233 + 39
2: Jessibeth14_230 + 11
3: Spud_224 + 25
4: ET08_218 + 2
5: ChaylaJr_229 + 4
6: PharkleMinkus_232 + 126
7: Jezreel_227
8: Shifa_208
9: Tonenili_252
10: Vortrix_249

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 296250 Report

This analysis was run 04/25/26 on database version 644.

Pham number 296250 has 217 members, 37 are drafts.

Phages represented in each track:
• Track 1 : JayJay_233, Audrick_232, LinStu_229, Caravan_221, Sebata_233, DTDevon_233, CharlieB_224, Koguma_229, Drazdys_229, Breeniome_229, Roots515_232, ErnieJ_223, Phlegm_234, Burrough_232, Gizmo_236, Daffodil_235, Bread_225, Atlantean_230, Babyland_233, Pier_231, ArcherS7_231, Erdmann_231, Rabinovish_223, Shrimp_232, Megamind_227, Jedediah_231, Sprinklers_228, Pio_238, Bangla1971_231, Zalkecks_229, Zeenon_232, Sauce_227, StubbySaigey_235, FudgeTart_225, InigoMontoya_233, BeanWater_223, ZygoTaiga_227, Phox_231, Yucca_230, Willis_231
• Track 2 : Jessibeth14_230, Cleatunium_223, Moiqah_226, Moby_226, Stubby_214, McWolfish_227, Bonray_232, HyRo_217, Flabslab_226, EmToTheThree_230, Khaleesi_229, Pinkcreek_214
• Track 3 : Spud_224, BigCity_239, Grasshills_238, Ghost_231, EggyFarm_239, LifeSavor_230, Grungle_214, Phusco_229, Ronan_226, MoMoMixon_228, Cali_223, Nappy_232, Lunareta_229, ParkTD_229, Catera_222, Lethe_230, MikeLiesIn_232, Dandelion_238, LRRHood_223, ScottMcG_224, Montpel_229, Dessert_228, Bxz1_219, Wally_228, Tyke_229, Littleton_233
• Track 4 : ET08_218, Alice_217, BackyardAgain_227
• Track 5 : ChaylaJr_229, Rizal_222, Pleione_234, Ava3_229, Blubba_220
• Track 6 : PharkleMinkus_232, SilverDipper_234, Pivoine_231, SrishMeg2525_227, DeejaClivia_219, Blackdragon_225, Patter_232, Gamgam_231, Kboogie_234, CindyLou_231, Naija_231, ShiaLabeouf_228, Loanshark_227, Tainan_231, SVoro_226, Dietrick_219, GlutenPhree_231, InterFolia_233, Mikro_226, Melpomini_225, LordLeafolot_231, NedWong_229, JPickles_227, ValleyTerrace_231, YemiJoy2021_231, Darko_229, OrediggerDelux_226, Amataga_231, Capablanca_235, Maby2021_230, Bigswole_235, Latch_230, Lukilu_221, DirtMonster_223, Mangeria_231, Colt_222, EmmaElysia_235, Belieber_223, Quasimodo_233, Shaqnato_221, RoMag_225, Shelob_231, Rocha_227, EasyJones_233, StephanieG_226, TinyTim_228, SmallFry_231, Salacia_231, LolaVinca_228, Jaygup_227, Yassified_227, Basquiat_227, Cane17_222, Delylah_232, Ngannou_227, Delilah_228, Maturis_227, Spec_225, Napoleon13_227, DrPhinkDaddy_227, FoxtrotP1_228, Essence_228, Momo_231, Chargie21_227, Kamryn_229, McGee_230, Bowman_228, ChickenPhender_226, Izajani_228, Tortoise16_228, Ewok_229, Ading_232, Derek_228, Jemmno_230, Astraea_224, Turret_223, Pupusa_234, Rahel_232, JustHall_224, Asterius_232, FrayBell_233, QBert_222, NuevoMundo_233, Issimir_223, Adlitam_230, JulietS_221, Guwapp_226, Shnickers_229, Nidhogg_231, Trinitium_226, Janiyra_233, YoungMoneyMata_230, BananaFence_227, Gabriel_233, Fixie_230, Norm_230, Concombre_235,

Fongie_231, NoodleTree_236, Blackbrain_228, Cactojaque_226, I3_240, Chomp_231, Bezza_219, Specks_234, Teardrop_228, Substance289_227, Morizzled23_227, Demodog_236, Naval22_235, PurduePete_230, Ablatia_229, LookingGlass_229, Lee7_230, Fludd_230, BadAgartude_224, JigglyPuff_237, Duckfeet_224, Matsumoto_228, IkeLoa_223, Iota_225, Labradorite_228, Bipolarisk_228, BobaPhatt_222, Primadonna_225, Domi_224, Halldule_223
• Track 7 : Jezreel_227
• Track 8 : Shifa_208
• Track 9 : Tonenili_252
• Track 10 : Vortrix_249

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

The start number called the most often in the published annotations is 2, it was called in 110 of the 180 non-draft genes in the pham.

Genes that call this "Most Annotated" start:
• Ablatia_229, Ading_232, Adlitam_230, Amataga_231, Asterius_232, Astraea_224, BadAgartude_224, BananaFence_227, Basquiat_227, Belieber_223, Bezza_219, Bigswole_235, Bipolarisk_228, Blackbrain_228, Blackdragon_225, BobaPhatt_222, Bonray_232, Bowman_228, Cactojaque_226, Cane17_222, Capablanca_235, Chargie21_227, ChickenPhender_226, Chomp_231, CindyLou_231, Cleatunium_223, Colt_222, Concombre_235, Darko_229, DeejaClivia_219, Delilah_228, Delylah_232, Demodog_236, Derek_228, Dietrick_219, DirtMonster_223, Domi_224, DrPhinkDaddy_227, Duckfeet_224, EasyJones_233, EmToTheThree_230, EmmaElysia_235, Essence_228, Ewok_229, Fixie_230, Flabslab_226, Fludd_230, Fongie_231, FoxtrotP1_228, FrayBell_233, Gabriel_233, Gamgam_231, GlutenPhree_231, Guwapp_226, Halldule_223, HyRo_217, I3_240, IkeLoa_223, InterFolia_233, Iota_225, Issimir_223, Izajani_228, JPickles_227, Janiyra_233, Jaygup_227, Jemmno_230, Jessibeth14_230, JigglyPuff_237, JulietS_221, JustHall_224, Kamryn_229, Kboogie_234, Khaleesi_229, Labradorite_228, Latch_230, Lee7_230, Loanshark_227, LolaVinca_228, LookingGlass_229, LordLeafolot_231, Lukilu_221, Maby2021_230, Mangeria_231, Matsumoto_228, Maturis_227, McGee_230, McWolfish_227, Melpomini_225, Mikro_226, Moby_226, Moiqah_226, Momo_231, Morizzled23_227, Naija_231, Napoleon13_227, Naval22_235, NedWong_229, Ngannou_227, Nidhogg_231, NoodleTree_236, Norm_230, NuevoMundo_233, OrediggerDelux_226, Patter_232, PharkleMinkus_232, Pinkcreek_214, Pivoine_231, Primadonna_225, Pupusa_234, PurduePete_230, QBert_222, Quasimodo_233, Rahel_232, RoMag_225, Rocha_227, SVoro_226, Salacia_231, Shaqnato_221, Shelob_231, ShiaLabeouf_228, Shifa_208, Shnickers_229, SilverDipper_234, SmallFry_231, Spec_225, Specks_234, SrishMeg2525_227, StephanieG_226, Stubby_214, Substance289_227, Tainan_231, Teardrop_228, TinyTim_228, Tortoise16_228, Trinitium_226, Turret_223, ValleyTerrace_231, Yassified_227, YemiJoy2021_231, YoungMoneyMata_230,

Genes that have the "Most Annotated" start but do not call it:
• Alice_217, ArcherS7_231, Atlantean_230, Audrick_232, Ava3_229, Babyland_233, BackyardAgain_227, Bangla1971_231, BeanWater_223, BigCity_239, Blubba_220, Bread_225, Breeniome_229, Burrough_232, Bxz1_219, Cali_223, Caravan_221,

Catera_222, CharlieB_224, ChaylaJr_229, DTDevon_233, Daffodil_235, Dandelion_238, Dessert_228, Drazdys_229, ET08_218, EggyFarm_239, Erdmann_231, ErnieJ_223, FudgeTart_225, Ghost_231, Gizmo_236, Grasshills_238, Grungle_214, InigoMontoya_233, JayJay_233, Jedediah_231, Koguma_229, LRRHood_223, Lethe_230, LifeSavor_230, LinStu_229, Littleton_233, Lunareta_229, Megamind_227, MikeLiesIn_232, MoMoMixon_228, Montpel_229, Nappy_232, ParkTD_229, Phlegm_234, Phox_231, Phusco_229, Pier_231, Pio_238, Pleione_234, Rabinovish_223, Rizal_222, Ronan_226, Roots515_232, Sauce_227, ScottMcG_224, Sebata_233, Shrimp_232, Sprinklers_228, Spud_224, StubbySaigey_235, Tonenili_252, Tyke_229, Vortrix_249, Wally_228, Willis_231, Yucca_230, Zalkecks_229, Zeenon_232, ZygoTaiga_227,

Genes that do not have the "Most Annotated" start:
• Jezreel_227,

Summary by start number:

Start 1:
• Found in 216 of 217 (99.5%) of genes in pham
• Manual Annotations of this start: 6 of 180
• Called 3.2% of time when present
• Phage (with cluster) where this start called: Ava3_229 (C1), Blubba_220 (C1), ChaylaJr_229 (C1), Pleione_234 (C1), Rizal_222 (C1), Tonenili_252 (C1), Vortrix_249 (C1),

Start 2:
• Found in 216 of 217 (99.5%) of genes in pham
• Manual Annotations of this start: 110 of 180
• Called 64.8% of time when present
• Phage (with cluster) where this start called: Ablatia_229 (C1), Ading_232 (C1), Adlitam_230 (C1), Amataga_231 (C1), Asterius_232 (C1), Astraea_224 (C1), BadAgartude_224 (C1), BananaFence_227 (C1), Basquiat_227 (C1), Belieber_223 (C1), Bezza_219 (C1), Bigswole_235 (C1), Bipolarisk_228 (C1), Blackbrain_228 (C1), Blackdragon_225 (C1), BobaPhatt_222 (C1), Bonray_232 (C1), Bowman_228 (C1), Cactojaque_226 (C1), Cane17_222 (C1), Capablanca_235 (C1), Chargie21_227 (C1), ChickenPhender_226 (C1), Chomp_231 (C1), CindyLou_231 (C1), Cleatunium_223 (C1), Colt_222 (C1), Concombre_235 (C1), Darko_229 (C1), DeejaClivia_219 (C1), Delilah_228 (C1), Delylah_232 (C1), Demodog_236 (C1), Derek_228 (C1), Dietrick_219 (C1), DirtMonster_223 (C1), Domi_224 (C1), DrPhinkDaddy_227 (C1), Duckfeet_224 (C1), EasyJones_233 (C1), EmToTheThree_230 (C1), EmmaElysia_235 (C1), Essence_228 (C1), Ewok_229 (C1), Fixie_230 (C1), Flabslab_226 (C1), Fludd_230 (C1), Fongie_231 (C1), FoxtrotP1_228 (C1), FrayBell_233 (C1), Gabriel_233 (C1), Gamgam_231 (C1), GlutenPhree_231 (C1), Guwapp_226 (C1), Halldule_223 (C1), HyRo_217 (C1), I3_240 (C1), IkeLoa_223 (C1), InterFolia_233 (C1), Iota_225 (C1), Issimir_223 (C1), Izajani_228 (C1), JPickles_227 (C1), Janiyra_233 (C1), Jaygup_227 (C1), Jemmno_230 (C1), Jessibeth14_230 (C1), JigglyPuff_237 (C1), JulietS_221 (C1), JustHall_224 (C1), Kamryn_229 (C1), Kboogie_234 (C1), Khaleesi_229 (C1), Labradorite_228 (C1), Latch_230 (C1), Lee7_230 (C1), Loanshark_227 (C1), LolaVinca_228 (C1), LookingGlass_229 (C1), LordLeafolot_231 (C1), Lukilu_221 (C1), Maby2021_230 (C1), Mangeria_231 (C1), Matsumoto_228 (C1), Maturis_227 (C1), McGee_230 (C1), McWolfish_227 (C1), Melpomini_225 (C1), Mikro_226 (C1), Moby_226 (C1), Moiqah_226 (C1), Momo_231 (C1), Morizzled23_227 (C1),

Naija_231 (C1), Napoleon13_227 (C1), Naval22_235 (C1), NedWong_229 (C1), Ngannou_227 (C1), Nidhogg_231 (C1), NoodleTree_236 (C1), Norm_230 (C1), NuevoMundo_233 (C1), OrediggerDelux_226 (C1), Patter_232 (C1), PharkleMinkus_232 (C1), Pinkcreek_214 (C1), Pivoine_231 (C1), Primadonna_225 (C1), Pupusa_234 (C1), PurduePete_230 (C1), QBert_222 (C1), Quasimodo_233 (C1), Rahel_232 (C1), RoMag_225 (C1), Rocha_227 (C1), SVoro_226 (C1), Salacia_231 (C1), Shaqnato_221 (C1), Shelob_231 (C1), ShiaLabeouf_228 (C1), Shifa_208 (C1), Shnickers_229 (C1), SilverDipper_234 (C1), SmallFry_231 (C1), Spec_225 (C1), Specks_234 (C1), SrishMeg2525_227 (C1), StephanieG_226 (C1), Stubby_214 (C1), Substance289_227 (C1), Tainan_231 (C1), Teardrop_228 (C1), TinyTim_228 (C1), Tortoise16_228 (C1), Trinitium_226 (C1), Turret_223 (C1), ValleyTerrace_231 (C1), Yassified_227 (C1), YemiJoy2021_231 (C1), YoungMoneyMata_230 (C1),

Start 3:
• Found in 214 of 217 (98.6%) of genes in pham
• Manual Annotations of this start: 40 of 180
• Called 18.7% of time when present
• Phage (with cluster) where this start called: ArcherS7_231 (C1), Atlantean_230 (C1), Audrick_232 (C1), Babyland_233 (C1), Bangla1971_231 (C1), BeanWater_223 (C1), Bread_225 (C1), Breeniome_229 (C1), Burrough_232 (C1), Caravan_221 (C1), CharlieB_224 (C1), DTDevon_233 (C1), Daffodil_235 (C1), Drazdys_229 (C1), Erdmann_231 (C1), ErnieJ_223 (C1), FudgeTart_225 (C1), Gizmo_236 (C1), InigoMontoya_233 (C1), JayJay_233 (C1), Jedediah_231 (C1), Koguma_229 (C1), LinStu_229 (C1), Megamind_227 (C1), Phlegm_234 (C1), Phox_231 (C1), Pier_231 (C1), Pio_238 (C1), Rabinovish_223 (C1), Roots515_232 (C1), Sauce_227 (C1), Sebata_233 (C1), Shrimp_232 (C1), Sprinklers_228 (C1), StubbySaigey_235 (C1), Willis_231 (C1), Yucca_230 (C1), Zalkecks_229 (C1), Zeenon_232 (C1), ZygoTaiga_227 (C1),

Start 5:
• Found in 1 of 217 (0.5%) of genes in pham
• Manual Annotations of this start: 1 of 180
• Called 100.0% of time when present
• Phage (with cluster) where this start called: Jezreel_227 (C1),

Start 7:
• Found in 215 of 217 (99.1%) of genes in pham
• Manual Annotations of this start: 23 of 180
• Called 13.5% of time when present
• Phage (with cluster) where this start called: Alice_217 (C1), BackyardAgain_227 (C1), BigCity_239 (C1), Bxz1_219 (C1), Cali_223 (C1), Catera_222 (C1), Dandelion_238 (C1), Dessert_228 (C1), ET08_218 (C1), EggyFarm_239 (C1), Ghost_231 (C1), Grasshills_238 (C1), Grungle_214 (C1), LRRHood_223 (C1), Lethe_230 (C1), LifeSavor_230 (C1), Littleton_233 (C1), Lunareta_229 (C1), MikeLiesIn_232 (C1), MoMoMixon_228 (C1), Montpel_229 (C1), Nappy_232 (C1), ParkTD_229 (C1), Phusco_229 (C1), Ronan_226 (C1), ScottMcG_224 (C1), Spud_224 (C1), Tyke_229 (C1), Wally_228 (C1),

Summary by clusters:

There is one cluster represented in this pham: C1

Info for manual annotations of cluster C1:
•Start number 1 was manually annotated 6 times for cluster C1.
•Start number 2 was manually annotated 110 times for cluster C1.
•Start number 3 was manually annotated 40 times for cluster C1.
•Start number 5 was manually annotated 1 time for cluster C1.
•Start number 7 was manually annotated 23 times for cluster C1.

Gene Information:

Gene: Ablatia_229 Start: 127325, Stop: 127645, Start Num: 2
Candidate Starts for Ablatia_229:
(Start: 1 @127313 has 6 MA's), (Start: 2 @127325 has 110 MA's), (Start: 3 @127346 has 40 MA's), (Start: 7 @127424 has 23 MA's), (11, 127619),

Gene: Ading_232 Start: 129758, Stop: 130078, Start Num: 2
Candidate Starts for Ading_232:
(Start: 1 @129746 has 6 MA's), (Start: 2 @129758 has 110 MA's), (Start: 3 @129779 has 40 MA's), (Start: 7 @129857 has 23 MA's), (11, 130052),

Gene: Adlitam_230 Start: 128362, Stop: 128682, Start Num: 2
Candidate Starts for Adlitam_230:
(Start: 1 @128350 has 6 MA's), (Start: 2 @128362 has 110 MA's), (Start: 3 @128383 has 40 MA's), (Start: 7 @128461 has 23 MA's), (11, 128656),

Gene: Alice_217 Start: 126652, Stop: 126873, Start Num: 7
Candidate Starts for Alice_217:
(Start: 1 @126541 has 6 MA's), (Start: 2 @126553 has 110 MA's), (Start: 3 @126574 has 40 MA's), (Start: 7 @126652 has 23 MA's), (10, 126832), (11, 126847),

Gene: Amataga_231 Start: 127361, Stop: 127681, Start Num: 2
Candidate Starts for Amataga_231:
(Start: 1 @127349 has 6 MA's), (Start: 2 @127361 has 110 MA's), (Start: 3 @127382 has 40 MA's), (Start: 7 @127460 has 23 MA's), (11, 127655),

Gene: ArcherS7_231 Start: 129127, Stop: 129426, Start Num: 3
Candidate Starts for ArcherS7_231:
(Start: 1 @129094 has 6 MA's), (Start: 2 @129106 has 110 MA's), (Start: 3 @129127 has 40 MA's), (Start: 7 @129205 has 23 MA's), (11, 129400),

Gene: Asterius_232 Start: 127770, Stop: 128090, Start Num: 2
Candidate Starts for Asterius_232:
(Start: 1 @127758 has 6 MA's), (Start: 2 @127770 has 110 MA's), (Start: 3 @127791 has 40 MA's), (Start: 7 @127869 has 23 MA's), (11, 128064),

Gene: Astraea_224 Start: 126965, Stop: 127285, Start Num: 2
Candidate Starts for Astraea_224:
(Start: 1 @126953 has 6 MA's), (Start: 2 @126965 has 110 MA's), (Start: 3 @126986 has 40 MA's), (Start: 7 @127064 has 23 MA's), (11, 127259),

Gene: Atlantean_230 Start: 127382, Stop: 127681, Start Num: 3
Candidate Starts for Atlantean_230:

(Start: 1 @127349 has 6 MA's), (Start: 2 @127361 has 110 MA's), (Start: 3 @127382 has 40 MA's), (Start: 7 @127460 has 23 MA's), (11, 127655),

Gene: Audrick_232 Start: 127272, Stop: 127571, Start Num: 3
Candidate Starts for Audrick_232:
(Start: 1 @127239 has 6 MA's), (Start: 2 @127251 has 110 MA's), (Start: 3 @127272 has 40 MA's), (Start: 7 @127350 has 23 MA's), (11, 127545),

Gene: Ava3_229 Start: 127808, Stop: 128140, Start Num: 1
Candidate Starts for Ava3_229:
(Start: 1 @127808 has 6 MA's), (Start: 2 @127820 has 110 MA's), (Start: 3 @127841 has 40 MA's), (Start: 7 @127919 has 23 MA's), (11, 128114),

Gene: Babyland_233 Start: 128159, Stop: 128458, Start Num: 3
Candidate Starts for Babyland_233:
(Start: 1 @128126 has 6 MA's), (Start: 2 @128138 has 110 MA's), (Start: 3 @128159 has 40 MA's), (Start: 7 @128237 has 23 MA's), (11, 128432),

Gene: BackyardAgain_227 Start: 125611, Stop: 125832, Start Num: 7
Candidate Starts for BackyardAgain_227:
(Start: 1 @125500 has 6 MA's), (Start: 2 @125512 has 110 MA's), (Start: 3 @125533 has 40 MA's), (Start: 7 @125611 has 23 MA's), (10, 125791), (11, 125806),

Gene: BadAgartude_224 Start: 127451, Stop: 127771, Start Num: 2
Candidate Starts for BadAgartude_224:
(Start: 1 @127439 has 6 MA's), (Start: 2 @127451 has 110 MA's), (Start: 3 @127472 has 40 MA's), (Start: 7 @127550 has 23 MA's), (11, 127745),

Gene: BananaFence_227 Start: 127594, Stop: 127914, Start Num: 2
Candidate Starts for BananaFence_227:
(Start: 1 @127582 has 6 MA's), (Start: 2 @127594 has 110 MA's), (Start: 3 @127615 has 40 MA's), (Start: 7 @127693 has 23 MA's), (11, 127888),

Gene: Bangla1971_231 Start: 128091, Stop: 128390, Start Num: 3
Candidate Starts for Bangla1971_231:
(Start: 1 @128058 has 6 MA's), (Start: 2 @128070 has 110 MA's), (Start: 3 @128091 has 40 MA's), (Start: 7 @128169 has 23 MA's), (11, 128364),

Gene: Basquiat_227 Start: 125880, Stop: 126200, Start Num: 2
Candidate Starts for Basquiat_227:
(Start: 1 @125868 has 6 MA's), (Start: 2 @125880 has 110 MA's), (Start: 3 @125901 has 40 MA's), (Start: 7 @125979 has 23 MA's), (11, 126174),

Gene: BeanWater_223 Start: 127228, Stop: 127527, Start Num: 3
Candidate Starts for BeanWater_223:
(Start: 1 @127195 has 6 MA's), (Start: 2 @127207 has 110 MA's), (Start: 3 @127228 has 40 MA's), (Start: 7 @127306 has 23 MA's), (11, 127501),

Gene: Belieber_223 Start: 126007, Stop: 126327, Start Num: 2
Candidate Starts for Belieber_223:
(Start: 1 @125995 has 6 MA's), (Start: 2 @126007 has 110 MA's), (Start: 3 @126028 has 40 MA's), (Start: 7 @126106 has 23 MA's), (11, 126301),

Gene: Bezza_219 Start: 126906, Stop: 127226, Start Num: 2
Candidate Starts for Bezza_219:
(Start: 1 @126894 has 6 MA's), (Start: 2 @126906 has 110 MA's), (Start: 3 @126927 has 40 MA's), (Start: 7 @127005 has 23 MA's), (11, 127200),

Gene: BigCity_239 Start: 130065, Stop: 130286, Start Num: 7
Candidate Starts for BigCity_239:
(Start: 1 @129954 has 6 MA's), (Start: 2 @129966 has 110 MA's), (Start: 3 @129987 has 40 MA's), (Start: 7 @130065 has 23 MA's), (11, 130260),

Gene: Bigswole_235 Start: 129929, Stop: 130249, Start Num: 2
Candidate Starts for Bigswole_235:
(Start: 1 @129917 has 6 MA's), (Start: 2 @129929 has 110 MA's), (Start: 3 @129950 has 40 MA's), (Start: 7 @130028 has 23 MA's), (11, 130223),

Gene: Bipolarisk_228 Start: 128089, Stop: 128409, Start Num: 2
Candidate Starts for Bipolarisk_228:
(Start: 1 @128077 has 6 MA's), (Start: 2 @128089 has 110 MA's), (Start: 3 @128110 has 40 MA's), (Start: 7 @128188 has 23 MA's), (11, 128383),

Gene: Blackbrain_228 Start: 127657, Stop: 127977, Start Num: 2
Candidate Starts for Blackbrain_228:
(Start: 1 @127645 has 6 MA's), (Start: 2 @127657 has 110 MA's), (Start: 3 @127678 has 40 MA's), (Start: 7 @127756 has 23 MA's), (11, 127951),

Gene: Blackdragon_225 Start: 127682, Stop: 128002, Start Num: 2
Candidate Starts for Blackdragon_225:
(Start: 1 @127670 has 6 MA's), (Start: 2 @127682 has 110 MA's), (Start: 3 @127703 has 40 MA's), (Start: 7 @127781 has 23 MA's), (11, 127976),

Gene: Blubba_220 Start: 131221, Stop: 131553, Start Num: 1
Candidate Starts for Blubba_220:
(Start: 1 @131221 has 6 MA's), (Start: 2 @131233 has 110 MA's), (Start: 3 @131254 has 40 MA's), (Start: 7 @131332 has 23 MA's), (11, 131527),

Gene: BobaPhatt_222 Start: 126775, Stop: 127095, Start Num: 2
Candidate Starts for BobaPhatt_222:
(Start: 1 @126763 has 6 MA's), (Start: 2 @126775 has 110 MA's), (Start: 3 @126796 has 40 MA's), (Start: 7 @126874 has 23 MA's), (11, 127069),

Gene: Bonray_232 Start: 129457, Stop: 129777, Start Num: 2
Candidate Starts for Bonray_232:
(Start: 1 @129445 has 6 MA's), (Start: 2 @129457 has 110 MA's), (Start: 3 @129478 has 40 MA's), (Start: 7 @129556 has 23 MA's), (10, 129736), (11, 129751),

Gene: Bowman_228 Start: 128572, Stop: 128892, Start Num: 2
Candidate Starts for Bowman_228:
(Start: 1 @128560 has 6 MA's), (Start: 2 @128572 has 110 MA's), (Start: 3 @128593 has 40 MA's), (Start: 7 @128671 has 23 MA's), (11, 128866),

Gene: Bread_225 Start: 127485, Stop: 127784, Start Num: 3
Candidate Starts for Bread_225:

(Start: 1 @127452 has 6 MA's), (Start: 2 @127464 has 110 MA's), (Start: 3 @127485 has 40 MA's), (Start: 7 @127563 has 23 MA's), (11, 127758),

Gene: Breeniome_229 Start: 126939, Stop: 127238, Start Num: 3
Candidate Starts for Breeniome_229:
(Start: 1 @126906 has 6 MA's), (Start: 2 @126918 has 110 MA's), (Start: 3 @126939 has 40 MA's), (Start: 7 @127017 has 23 MA's), (11, 127212),

Gene: Burrough_232 Start: 129255, Stop: 129554, Start Num: 3
Candidate Starts for Burrough_232:
(Start: 1 @129222 has 6 MA's), (Start: 2 @129234 has 110 MA's), (Start: 3 @129255 has 40 MA's), (Start: 7 @129333 has 23 MA's), (11, 129528),

Gene: Bxz1_219 Start: 129539, Stop: 129760, Start Num: 7
Candidate Starts for Bxz1_219:
(Start: 1 @129428 has 6 MA's), (Start: 2 @129440 has 110 MA's), (Start: 3 @129461 has 40 MA's), (Start: 7 @129539 has 23 MA's), (11, 129734),

Gene: Cactojaque_226 Start: 126603, Stop: 126923, Start Num: 2
Candidate Starts for Cactojaque_226:
(Start: 1 @126591 has 6 MA's), (Start: 2 @126603 has 110 MA's), (Start: 3 @126624 has 40 MA's), (Start: 7 @126702 has 23 MA's), (11, 126897),

Gene: Cali_223 Start: 127931, Stop: 128152, Start Num: 7
Candidate Starts for Cali_223:
(Start: 1 @127820 has 6 MA's), (Start: 2 @127832 has 110 MA's), (Start: 3 @127853 has 40 MA's), (Start: 7 @127931 has 23 MA's), (11, 128126),

Gene: Cane17_222 Start: 131642, Stop: 131962, Start Num: 2
Candidate Starts for Cane17_222:
(Start: 1 @131630 has 6 MA's), (Start: 2 @131642 has 110 MA's), (Start: 3 @131663 has 40 MA's), (Start: 7 @131741 has 23 MA's), (11, 131936),

Gene: Capablanca_235 Start: 130086, Stop: 130406, Start Num: 2
Candidate Starts for Capablanca_235:
(Start: 1 @130074 has 6 MA's), (Start: 2 @130086 has 110 MA's), (Start: 3 @130107 has 40 MA's), (Start: 7 @130185 has 23 MA's), (11, 130380),

Gene: Caravan_221 Start: 128193, Stop: 128492, Start Num: 3
Candidate Starts for Caravan_221:
(Start: 1 @128160 has 6 MA's), (Start: 2 @128172 has 110 MA's), (Start: 3 @128193 has 40 MA's), (Start: 7 @128271 has 23 MA's), (11, 128466),

Gene: Catera_222 Start: 126673, Stop: 126894, Start Num: 7
Candidate Starts for Catera_222:
(Start: 1 @126562 has 6 MA's), (Start: 2 @126574 has 110 MA's), (Start: 3 @126595 has 40 MA's), (Start: 7 @126673 has 23 MA's), (11, 126868),

Gene: Chargie21_227 Start: 125880, Stop: 126200, Start Num: 2
Candidate Starts for Chargie21_227:
(Start: 1 @125868 has 6 MA's), (Start: 2 @125880 has 110 MA's), (Start: 3 @125901 has 40 MA's), (Start: 7 @125979 has 23 MA's), (11, 126174),

Gene: CharlieB_224 Start: 127607, Stop: 127906, Start Num: 3
Candidate Starts for CharlieB_224:
(Start: 1 @127574 has 6 MA's), (Start: 2 @127586 has 110 MA's), (Start: 3 @127607 has 40 MA's), (Start: 7 @127685 has 23 MA's), (11, 127880),

Gene: ChaylaJr_229 Start: 127259, Stop: 127591, Start Num: 1
Candidate Starts for ChaylaJr_229:
(Start: 1 @127259 has 6 MA's), (Start: 2 @127271 has 110 MA's), (Start: 3 @127292 has 40 MA's), (Start: 7 @127370 has 23 MA's), (11, 127565),

Gene: ChickenPhender_226 Start: 126027, Stop: 126347, Start Num: 2
Candidate Starts for ChickenPhender_226:
(Start: 1 @126015 has 6 MA's), (Start: 2 @126027 has 110 MA's), (Start: 3 @126048 has 40 MA's), (Start: 7 @126126 has 23 MA's), (11, 126321),

Gene: Chomp_231 Start: 129463, Stop: 129783, Start Num: 2
Candidate Starts for Chomp_231:
(Start: 1 @129451 has 6 MA's), (Start: 2 @129463 has 110 MA's), (Start: 3 @129484 has 40 MA's), (Start: 7 @129562 has 23 MA's), (11, 129757),

Gene: CindyLou_231 Start: 129723, Stop: 130043, Start Num: 2
Candidate Starts for CindyLou_231:
(Start: 1 @129711 has 6 MA's), (Start: 2 @129723 has 110 MA's), (Start: 3 @129744 has 40 MA's), (Start: 7 @129822 has 23 MA's), (11, 130017),

Gene: Cleatunium_223 Start: 127284, Stop: 127604, Start Num: 2
Candidate Starts for Cleatunium_223:
(Start: 1 @127272 has 6 MA's), (Start: 2 @127284 has 110 MA's), (Start: 3 @127305 has 40 MA's), (Start: 7 @127383 has 23 MA's), (10, 127563), (11, 127578),

Gene: Colt_222 Start: 130873, Stop: 131193, Start Num: 2
Candidate Starts for Colt_222:
(Start: 1 @130861 has 6 MA's), (Start: 2 @130873 has 110 MA's), (Start: 3 @130894 has 40 MA's), (Start: 7 @130972 has 23 MA's), (11, 131167),

Gene: Concombre_235 Start: 129617, Stop: 129937, Start Num: 2
Candidate Starts for Concombre_235:
(Start: 1 @129605 has 6 MA's), (Start: 2 @129617 has 110 MA's), (Start: 3 @129638 has 40 MA's), (Start: 7 @129716 has 23 MA's), (11, 129911),

Gene: DTDevon_233 Start: 130123, Stop: 130422, Start Num: 3
Candidate Starts for DTDevon_233:
(Start: 1 @130090 has 6 MA's), (Start: 2 @130102 has 110 MA's), (Start: 3 @130123 has 40 MA's), (Start: 7 @130201 has 23 MA's), (11, 130396),

Gene: Daffodil_235 Start: 128410, Stop: 128709, Start Num: 3
Candidate Starts for Daffodil_235:
(Start: 1 @128377 has 6 MA's), (Start: 2 @128389 has 110 MA's), (Start: 3 @128410 has 40 MA's), (Start: 7 @128488 has 23 MA's), (11, 128683),

Gene: Dandelion_238 Start: 131091, Stop: 131312, Start Num: 7
Candidate Starts for Dandelion_238:

(Start: 1 @130980 has 6 MA's), (Start: 2 @130992 has 110 MA's), (Start: 3 @131013 has 40 MA's), (Start: 7 @131091 has 23 MA's), (11, 131286),

Gene: Darko_229 Start: 127598, Stop: 127918, Start Num: 2
Candidate Starts for Darko_229:
(Start: 1 @127586 has 6 MA's), (Start: 2 @127598 has 110 MA's), (Start: 3 @127619 has 40 MA's), (Start: 7 @127697 has 23 MA's), (11, 127892),

Gene: DeejaClivia_219 Start: 126435, Stop: 126755, Start Num: 2
Candidate Starts for DeejaClivia_219:
(Start: 1 @126423 has 6 MA's), (Start: 2 @126435 has 110 MA's), (Start: 3 @126456 has 40 MA's), (Start: 7 @126534 has 23 MA's), (11, 126729),

Gene: Delilah_228 Start: 128482, Stop: 128802, Start Num: 2
Candidate Starts for Delilah_228:
(Start: 1 @128470 has 6 MA's), (Start: 2 @128482 has 110 MA's), (Start: 3 @128503 has 40 MA's), (Start: 7 @128581 has 23 MA's), (11, 128776),

Gene: Delylah_232 Start: 128796, Stop: 129116, Start Num: 2
Candidate Starts for Delylah_232:
(Start: 1 @128784 has 6 MA's), (Start: 2 @128796 has 110 MA's), (Start: 3 @128817 has 40 MA's), (Start: 7 @128895 has 23 MA's), (11, 129090),

Gene: Demodog_236 Start: 129627, Stop: 129947, Start Num: 2
Candidate Starts for Demodog_236:
(Start: 1 @129615 has 6 MA's), (Start: 2 @129627 has 110 MA's), (Start: 3 @129648 has 40 MA's), (Start: 7 @129726 has 23 MA's), (11, 129921),

Gene: Derek_228 Start: 128740, Stop: 129060, Start Num: 2
Candidate Starts for Derek_228:
(Start: 1 @128728 has 6 MA's), (Start: 2 @128740 has 110 MA's), (Start: 3 @128761 has 40 MA's), (Start: 7 @128839 has 23 MA's), (11, 129034),

Gene: Dessert_228 Start: 127838, Stop: 128059, Start Num: 7
Candidate Starts for Dessert_228:
(Start: 1 @127727 has 6 MA's), (Start: 2 @127739 has 110 MA's), (Start: 3 @127760 has 40 MA's), (Start: 7 @127838 has 23 MA's), (11, 128033),

Gene: Dietrick_219 Start: 126603, Stop: 126923, Start Num: 2
Candidate Starts for Dietrick_219:
(Start: 1 @126591 has 6 MA's), (Start: 2 @126603 has 110 MA's), (Start: 3 @126624 has 40 MA's), (Start: 7 @126702 has 23 MA's), (11, 126897),

Gene: DirtMonster_223 Start: 127941, Stop: 128261, Start Num: 2
Candidate Starts for DirtMonster_223:
(Start: 1 @127929 has 6 MA's), (Start: 2 @127941 has 110 MA's), (Start: 3 @127962 has 40 MA's), (Start: 7 @128040 has 23 MA's), (11, 128235),

Gene: Domi_224 Start: 127942, Stop: 128262, Start Num: 2
Candidate Starts for Domi_224:
(Start: 1 @127930 has 6 MA's), (Start: 2 @127942 has 110 MA's), (Start: 3 @127963 has 40 MA's), (Start: 7 @128041 has 23 MA's), (11, 128236),

Gene: DrPhinkDaddy_227 Start: 129167, Stop: 129487, Start Num: 2
Candidate Starts for DrPhinkDaddy_227:
(Start: 1 @129155 has 6 MA's), (Start: 2 @129167 has 110 MA's), (Start: 3 @129188 has 40 MA's), (Start: 7 @129266 has 23 MA's), (11, 129461),

Gene: Drazdys_229 Start: 128768, Stop: 129067, Start Num: 3
Candidate Starts for Drazdys_229:
(Start: 1 @128735 has 6 MA's), (Start: 2 @128747 has 110 MA's), (Start: 3 @128768 has 40 MA's), (Start: 7 @128846 has 23 MA's), (11, 129041),

Gene: Duckfeet_224 Start: 127555, Stop: 127875, Start Num: 2
Candidate Starts for Duckfeet_224:
(Start: 1 @127543 has 6 MA's), (Start: 2 @127555 has 110 MA's), (Start: 3 @127576 has 40 MA's), (Start: 7 @127654 has 23 MA's), (11, 127849),

Gene: ET08_218 Start: 127757, Stop: 127978, Start Num: 7
Candidate Starts for ET08_218:
(Start: 1 @127646 has 6 MA's), (Start: 2 @127658 has 110 MA's), (Start: 3 @127679 has 40 MA's), (Start: 7 @127757 has 23 MA's), (10, 127937), (11, 127952),

Gene: EasyJones_233 Start: 127123, Stop: 127443, Start Num: 2
Candidate Starts for EasyJones_233:
(Start: 1 @127111 has 6 MA's), (Start: 2 @127123 has 110 MA's), (Start: 3 @127144 has 40 MA's), (Start: 7 @127222 has 23 MA's), (11, 127417),

Gene: EggyFarm_239 Start: 130066, Stop: 130287, Start Num: 7
Candidate Starts for EggyFarm_239:
(Start: 1 @129955 has 6 MA's), (Start: 2 @129967 has 110 MA's), (Start: 3 @129988 has 40 MA's), (Start: 7 @130066 has 23 MA's), (11, 130261),

Gene: EmToTheThree_230 Start: 128506, Stop: 128826, Start Num: 2
Candidate Starts for EmToTheThree_230:
(Start: 1 @128494 has 6 MA's), (Start: 2 @128506 has 110 MA's), (Start: 3 @128527 has 40 MA's), (Start: 7 @128605 has 23 MA's), (10, 128785), (11, 128800),

Gene: EmmaElysia_235 Start: 129618, Stop: 129938, Start Num: 2
Candidate Starts for EmmaElysia_235:
(Start: 1 @129606 has 6 MA's), (Start: 2 @129618 has 110 MA's), (Start: 3 @129639 has 40 MA's), (Start: 7 @129717 has 23 MA's), (11, 129912),

Gene: Erdmann_231 Start: 128495, Stop: 128794, Start Num: 3
Candidate Starts for Erdmann_231:
(Start: 1 @128462 has 6 MA's), (Start: 2 @128474 has 110 MA's), (Start: 3 @128495 has 40 MA's), (Start: 7 @128573 has 23 MA's), (11, 128768),

Gene: ErnieJ_223 Start: 125323, Stop: 125622, Start Num: 3
Candidate Starts for ErnieJ_223:
(Start: 1 @125290 has 6 MA's), (Start: 2 @125302 has 110 MA's), (Start: 3 @125323 has 40 MA's), (Start: 7 @125401 has 23 MA's), (11, 125596),

Gene: Essence_228 Start: 127959, Stop: 128279, Start Num: 2
Candidate Starts for Essence_228:

(Start: 1 @127947 has 6 MA's), (Start: 2 @127959 has 110 MA's), (Start: 3 @127980 has 40 MA's), (Start: 7 @128058 has 23 MA's), (11, 128253),

Gene: Ewok_229 Start: 128417, Stop: 128737, Start Num: 2
Candidate Starts for Ewok_229:
(Start: 1 @128405 has 6 MA's), (Start: 2 @128417 has 110 MA's), (Start: 3 @128438 has 40 MA's), (Start: 7 @128516 has 23 MA's), (11, 128711),

Gene: Fixie_230 Start: 128739, Stop: 129059, Start Num: 2
Candidate Starts for Fixie_230:
(Start: 1 @128727 has 6 MA's), (Start: 2 @128739 has 110 MA's), (Start: 3 @128760 has 40 MA's), (Start: 7 @128838 has 23 MA's), (11, 129033),

Gene: Flabslab_226 Start: 125633, Stop: 125953, Start Num: 2
Candidate Starts for Flabslab_226:
(Start: 1 @125621 has 6 MA's), (Start: 2 @125633 has 110 MA's), (Start: 3 @125654 has 40 MA's), (Start: 7 @125732 has 23 MA's), (10, 125912), (11, 125927),

Gene: Fludd_230 Start: 126835, Stop: 127155, Start Num: 2
Candidate Starts for Fludd_230:
(Start: 1 @126823 has 6 MA's), (Start: 2 @126835 has 110 MA's), (Start: 3 @126856 has 40 MA's), (Start: 7 @126934 has 23 MA's), (11, 127129),

Gene: Fongie_231 Start: 128415, Stop: 128735, Start Num: 2
Candidate Starts for Fongie_231:
(Start: 1 @128403 has 6 MA's), (Start: 2 @128415 has 110 MA's), (Start: 3 @128436 has 40 MA's), (Start: 7 @128514 has 23 MA's), (11, 128709),

Gene: FoxtrotP1_228 Start: 129060, Stop: 129380, Start Num: 2
Candidate Starts for FoxtrotP1_228:
(Start: 1 @129048 has 6 MA's), (Start: 2 @129060 has 110 MA's), (Start: 3 @129081 has 40 MA's), (Start: 7 @129159 has 23 MA's), (11, 129354),

Gene: FrayBell_233 Start: 127023, Stop: 127343, Start Num: 2
Candidate Starts for FrayBell_233:
(Start: 1 @127011 has 6 MA's), (Start: 2 @127023 has 110 MA's), (Start: 3 @127044 has 40 MA's), (Start: 7 @127122 has 23 MA's), (11, 127317),

Gene: FudgeTart_225 Start: 127585, Stop: 127884, Start Num: 3
Candidate Starts for FudgeTart_225:
(Start: 1 @127552 has 6 MA's), (Start: 2 @127564 has 110 MA's), (Start: 3 @127585 has 40 MA's), (Start: 7 @127663 has 23 MA's), (11, 127858),

Gene: Gabriel_233 Start: 126994, Stop: 127314, Start Num: 2
Candidate Starts for Gabriel_233:
(Start: 1 @126982 has 6 MA's), (Start: 2 @126994 has 110 MA's), (Start: 3 @127015 has 40 MA's), (Start: 7 @127093 has 23 MA's), (11, 127288),

Gene: Gamgam_231 Start: 127351, Stop: 127671, Start Num: 2
Candidate Starts for Gamgam_231:
(Start: 1 @127339 has 6 MA's), (Start: 2 @127351 has 110 MA's), (Start: 3 @127372 has 40 MA's), (Start: 7 @127450 has 23 MA's), (11, 127645),

Gene: Ghost_231 Start: 128074, Stop: 128295, Start Num: 7
Candidate Starts for Ghost_231:
(Start: 1 @127963 has 6 MA's), (Start: 2 @127975 has 110 MA's), (Start: 3 @127996 has 40 MA's), (Start: 7 @128074 has 23 MA's), (11, 128269),

Gene: Gizmo_236 Start: 130411, Stop: 130710, Start Num: 3
Candidate Starts for Gizmo_236:
(Start: 1 @130378 has 6 MA's), (Start: 2 @130390 has 110 MA's), (Start: 3 @130411 has 40 MA's), (Start: 7 @130489 has 23 MA's), (11, 130684),

Gene: GlutenPhree_231 Start: 127362, Stop: 127682, Start Num: 2
Candidate Starts for GlutenPhree_231:
(Start: 1 @127350 has 6 MA's), (Start: 2 @127362 has 110 MA's), (Start: 3 @127383 has 40 MA's), (Start: 7 @127461 has 23 MA's), (11, 127656),

Gene: Grasshills_238 Start: 130065, Stop: 130286, Start Num: 7
Candidate Starts for Grasshills_238:
(Start: 1 @129954 has 6 MA's), (Start: 2 @129966 has 110 MA's), (Start: 3 @129987 has 40 MA's), (Start: 7 @130065 has 23 MA's), (11, 130260),

Gene: Grungle_214 Start: 125396, Stop: 125617, Start Num: 7
Candidate Starts for Grungle_214:
(Start: 1 @125285 has 6 MA's), (Start: 2 @125297 has 110 MA's), (Start: 3 @125318 has 40 MA's), (Start: 7 @125396 has 23 MA's), (11, 125591),

Gene: Guwapp_226 Start: 126809, Stop: 127129, Start Num: 2
Candidate Starts for Guwapp_226:
(Start: 1 @126797 has 6 MA's), (Start: 2 @126809 has 110 MA's), (Start: 3 @126830 has 40 MA's), (Start: 7 @126908 has 23 MA's), (11, 127103),

Gene: Halldule_223 Start: 126479, Stop: 126799, Start Num: 2
Candidate Starts for Halldule_223:
(Start: 1 @126467 has 6 MA's), (Start: 2 @126479 has 110 MA's), (Start: 3 @126500 has 40 MA's), (Start: 7 @126578 has 23 MA's), (11, 126773),

Gene: HyRo_217 Start: 127317, Stop: 127637, Start Num: 2
Candidate Starts for HyRo_217:
(Start: 1 @127305 has 6 MA's), (Start: 2 @127317 has 110 MA's), (Start: 3 @127338 has 40 MA's), (Start: 7 @127416 has 23 MA's), (10, 127596), (11, 127611),

Gene: I3_240 Start: 129165, Stop: 129485, Start Num: 2
Candidate Starts for I3_240:
(Start: 1 @129153 has 6 MA's), (Start: 2 @129165 has 110 MA's), (Start: 3 @129186 has 40 MA's), (Start: 7 @129264 has 23 MA's), (11, 129459),

Gene: IkeLoa_223 Start: 127707, Stop: 128027, Start Num: 2
Candidate Starts for IkeLoa_223:
(Start: 1 @127695 has 6 MA's), (Start: 2 @127707 has 110 MA's), (Start: 3 @127728 has 40 MA's), (Start: 7 @127806 has 23 MA's), (11, 128001),

Gene: InigoMontoya_233 Start: 128046, Stop: 128345, Start Num: 3
Candidate Starts for InigoMontoya_233:

(Start: 1 @128013 has 6 MA's), (Start: 2 @128025 has 110 MA's), (Start: 3 @128046 has 40 MA's), (Start: 7 @128124 has 23 MA's), (11, 128319),

Gene: InterFolia_233 Start: 128828, Stop: 129148, Start Num: 2
Candidate Starts for InterFolia_233:
(Start: 1 @128816 has 6 MA's), (Start: 2 @128828 has 110 MA's), (Start: 3 @128849 has 40 MA's), (Start: 7 @128927 has 23 MA's), (11, 129122),

Gene: Iota_225 Start: 127735, Stop: 128055, Start Num: 2
Candidate Starts for Iota_225:
(Start: 1 @127723 has 6 MA's), (Start: 2 @127735 has 110 MA's), (Start: 3 @127756 has 40 MA's), (Start: 7 @127834 has 23 MA's), (11, 128029),

Gene: Issimir_223 Start: 127663, Stop: 127983, Start Num: 2
Candidate Starts for Issimir_223:
(Start: 1 @127651 has 6 MA's), (Start: 2 @127663 has 110 MA's), (Start: 3 @127684 has 40 MA's), (Start: 7 @127762 has 23 MA's), (11, 127957),

Gene: Izajani_228 Start: 128557, Stop: 128877, Start Num: 2
Candidate Starts for Izajani_228:
(Start: 1 @128545 has 6 MA's), (Start: 2 @128557 has 110 MA's), (Start: 3 @128578 has 40 MA's), (Start: 7 @128656 has 23 MA's), (11, 128851),

Gene: JPickles_227 Start: 126713, Stop: 127033, Start Num: 2
Candidate Starts for JPickles_227:
(Start: 1 @126701 has 6 MA's), (Start: 2 @126713 has 110 MA's), (Start: 3 @126734 has 40 MA's), (Start: 7 @126812 has 23 MA's), (11, 127007),

Gene: Janiyra_233 Start: 128250, Stop: 128570, Start Num: 2
Candidate Starts for Janiyra_233:
(Start: 1 @128238 has 6 MA's), (Start: 2 @128250 has 110 MA's), (Start: 3 @128271 has 40 MA's), (Start: 7 @128349 has 23 MA's), (11, 128544),

Gene: JayJay_233 Start: 128161, Stop: 128460, Start Num: 3
Candidate Starts for JayJay_233:
(Start: 1 @128128 has 6 MA's), (Start: 2 @128140 has 110 MA's), (Start: 3 @128161 has 40 MA's), (Start: 7 @128239 has 23 MA's), (11, 128434),

Gene: Jaygup_227 Start: 127884, Stop: 128204, Start Num: 2
Candidate Starts for Jaygup_227:
(Start: 1 @127872 has 6 MA's), (Start: 2 @127884 has 110 MA's), (Start: 3 @127905 has 40 MA's), (Start: 7 @127983 has 23 MA's), (11, 128178),

Gene: Jedediah_231 Start: 128958, Stop: 129257, Start Num: 3
Candidate Starts for Jedediah_231:
(Start: 1 @128925 has 6 MA's), (Start: 2 @128937 has 110 MA's), (Start: 3 @128958 has 40 MA's), (Start: 7 @129036 has 23 MA's), (11, 129231),

Gene: Jemmno_230 Start: 127656, Stop: 127976, Start Num: 2
Candidate Starts for Jemmno_230:
(Start: 1 @127644 has 6 MA's), (Start: 2 @127656 has 110 MA's), (Start: 3 @127677 has 40 MA's), (Start: 7 @127755 has 23 MA's), (11, 127950),

Gene: Jessibeth14_230 Start: 129132, Stop: 129452, Start Num: 2
Candidate Starts for Jessibeth14_230:
(Start: 1 @129120 has 6 MA's), (Start: 2 @129132 has 110 MA's), (Start: 3 @129153 has 40 MA's), (Start: 7 @129231 has 23 MA's), (10, 129411), (11, 129426),

Gene: Jezreel_227 Start: 128246, Stop: 128521, Start Num: 5
Candidate Starts for Jezreel_227:
(Start: 5 @128246 has 1 MA's), (6, 128255), (Start: 7 @128300 has 23 MA's), (11, 128495),

Gene: JigglyPuff_237 Start: 129627, Stop: 129947, Start Num: 2
Candidate Starts for JigglyPuff_237:
(Start: 1 @129615 has 6 MA's), (Start: 2 @129627 has 110 MA's), (Start: 3 @129648 has 40 MA's), (Start: 7 @129726 has 23 MA's), (11, 129921),

Gene: JulietS_221 Start: 125236, Stop: 125556, Start Num: 2
Candidate Starts for JulietS_221:
(Start: 1 @125224 has 6 MA's), (Start: 2 @125236 has 110 MA's), (Start: 3 @125257 has 40 MA's), (Start: 7 @125335 has 23 MA's), (11, 125530),

Gene: JustHall_224 Start: 127186, Stop: 127506, Start Num: 2
Candidate Starts for JustHall_224:
(Start: 1 @127174 has 6 MA's), (Start: 2 @127186 has 110 MA's), (Start: 3 @127207 has 40 MA's), (Start: 7 @127285 has 23 MA's), (11, 127480),

Gene: Kamryn_229 Start: 128776, Stop: 129096, Start Num: 2
Candidate Starts for Kamryn_229:
(Start: 1 @128764 has 6 MA's), (Start: 2 @128776 has 110 MA's), (Start: 3 @128797 has 40 MA's), (Start: 7 @128875 has 23 MA's), (11, 129070),

Gene: Kboogie_234 Start: 127815, Stop: 128135, Start Num: 2
Candidate Starts for Kboogie_234:
(Start: 1 @127803 has 6 MA's), (Start: 2 @127815 has 110 MA's), (Start: 3 @127836 has 40 MA's), (Start: 7 @127914 has 23 MA's), (11, 128109),

Gene: Khaleesi_229 Start: 128599, Stop: 128919, Start Num: 2
Candidate Starts for Khaleesi_229:
(Start: 1 @128587 has 6 MA's), (Start: 2 @128599 has 110 MA's), (Start: 3 @128620 has 40 MA's), (Start: 7 @128698 has 23 MA's), (10, 128878), (11, 128893),

Gene: Koguma_229 Start: 127477, Stop: 127776, Start Num: 3
Candidate Starts for Koguma_229:
(Start: 1 @127444 has 6 MA's), (Start: 2 @127456 has 110 MA's), (Start: 3 @127477 has 40 MA's), (Start: 7 @127555 has 23 MA's), (11, 127750),

Gene: LRRHood_223 Start: 126907, Stop: 127128, Start Num: 7
Candidate Starts for LRRHood_223:
(Start: 1 @126796 has 6 MA's), (Start: 2 @126808 has 110 MA's), (Start: 3 @126829 has 40 MA's), (Start: 7 @126907 has 23 MA's), (11, 127102),

Gene: Labradorite_228 Start: 127375, Stop: 127695, Start Num: 2
Candidate Starts for Labradorite_228:
(Start: 1 @127363 has 6 MA's), (Start: 2 @127375 has 110 MA's), (Start: 3 @127396 has 40 MA's), (Start: 7 @127474 has 23 MA's), (11, 127669),

Gene: Latch_230 Start: 127361, Stop: 127681, Start Num: 2
Candidate Starts for Latch_230:
(Start: 1 @127349 has 6 MA's), (Start: 2 @127361 has 110 MA's), (Start: 3 @127382 has 40 MA's), (Start: 7 @127460 has 23 MA's), (11, 127655),

Gene: Lee7_230 Start: 130013, Stop: 130333, Start Num: 2
Candidate Starts for Lee7_230:
(Start: 1 @130001 has 6 MA's), (Start: 2 @130013 has 110 MA's), (Start: 3 @130034 has 40 MA's), (Start: 7 @130112 has 23 MA's), (11, 130307),

Gene: Lethe_230 Start: 129351, Stop: 129572, Start Num: 7
Candidate Starts for Lethe_230:
(Start: 1 @129240 has 6 MA's), (Start: 2 @129252 has 110 MA's), (Start: 3 @129273 has 40 MA's), (Start: 7 @129351 has 23 MA's), (11, 129546),

Gene: LifeSavor_230 Start: 128688, Stop: 128909, Start Num: 7
Candidate Starts for LifeSavor_230:
(Start: 1 @128577 has 6 MA's), (Start: 2 @128589 has 110 MA's), (Start: 3 @128610 has 40 MA's), (Start: 7 @128688 has 23 MA's), (11, 128883),

Gene: LinStu_229 Start: 127113, Stop: 127412, Start Num: 3
Candidate Starts for LinStu_229:
(Start: 1 @127080 has 6 MA's), (Start: 2 @127092 has 110 MA's), (Start: 3 @127113 has 40 MA's), (Start: 7 @127191 has 23 MA's), (11, 127386),

Gene: Littleton_233 Start: 128697, Stop: 128918, Start Num: 7
Candidate Starts for Littleton_233:
(Start: 1 @128586 has 6 MA's), (Start: 2 @128598 has 110 MA's), (Start: 3 @128619 has 40 MA's), (Start: 7 @128697 has 23 MA's), (11, 128892),

Gene: Loanshark_227 Start: 127948, Stop: 128268, Start Num: 2
Candidate Starts for Loanshark_227:
(Start: 1 @127936 has 6 MA's), (Start: 2 @127948 has 110 MA's), (Start: 3 @127969 has 40 MA's), (Start: 7 @128047 has 23 MA's), (11, 128242),

Gene: LolaVinca_228 Start: 128258, Stop: 128578, Start Num: 2
Candidate Starts for LolaVinca_228:
(Start: 1 @128246 has 6 MA's), (Start: 2 @128258 has 110 MA's), (Start: 3 @128279 has 40 MA's), (Start: 7 @128357 has 23 MA's), (11, 128552),

Gene: LookingGlass_229 Start: 128106, Stop: 128426, Start Num: 2
Candidate Starts for LookingGlass_229:
(Start: 1 @128094 has 6 MA's), (Start: 2 @128106 has 110 MA's), (Start: 3 @128127 has 40 MA's), (Start: 7 @128205 has 23 MA's), (11, 128400),

Gene: LordLeafolot_231 Start: 127871, Stop: 128191, Start Num: 2
Candidate Starts for LordLeafolot_231:
(Start: 1 @127859 has 6 MA's), (Start: 2 @127871 has 110 MA's), (Start: 3 @127892 has 40 MA's), (Start: 7 @127970 has 23 MA's), (11, 128165),

Gene: Lukilu_221 Start: 128811, Stop: 129131, Start Num: 2
Candidate Starts for Lukilu_221:

(Start: 1 @128799 has 6 MA's), (Start: 2 @128811 has 110 MA's), (Start: 3 @128832 has 40 MA's), (Start: 7 @128910 has 23 MA's), (11, 129105),

Gene: Lunareta_229 Start: 129259, Stop: 129480, Start Num: 7
Candidate Starts for Lunareta_229:
(Start: 1 @129148 has 6 MA's), (Start: 2 @129160 has 110 MA's), (Start: 3 @129181 has 40 MA's), (Start: 7 @129259 has 23 MA's), (11, 129454),

Gene: Maby2021_230 Start: 129052, Stop: 129372, Start Num: 2
Candidate Starts for Maby2021_230:
(Start: 1 @129040 has 6 MA's), (Start: 2 @129052 has 110 MA's), (Start: 3 @129073 has 40 MA's), (Start: 7 @129151 has 23 MA's), (11, 129346),

Gene: Mangeria_231 Start: 129154, Stop: 129474, Start Num: 2
Candidate Starts for Mangeria_231:
(Start: 1 @129142 has 6 MA's), (Start: 2 @129154 has 110 MA's), (Start: 3 @129175 has 40 MA's), (Start: 7 @129253 has 23 MA's), (11, 129448),

Gene: Matsumoto_228 Start: 127803, Stop: 128123, Start Num: 2
Candidate Starts for Matsumoto_228:
(Start: 1 @127791 has 6 MA's), (Start: 2 @127803 has 110 MA's), (Start: 3 @127824 has 40 MA's), (Start: 7 @127902 has 23 MA's), (11, 128097),

Gene: Maturis_227 Start: 128126, Stop: 128446, Start Num: 2
Candidate Starts for Maturis_227:
(Start: 1 @128114 has 6 MA's), (Start: 2 @128126 has 110 MA's), (Start: 3 @128147 has 40 MA's), (Start: 7 @128225 has 23 MA's), (11, 128420),

Gene: McGee_230 Start: 127700, Stop: 128020, Start Num: 2
Candidate Starts for McGee_230:
(Start: 1 @127688 has 6 MA's), (Start: 2 @127700 has 110 MA's), (Start: 3 @127721 has 40 MA's), (Start: 7 @127799 has 23 MA's), (11, 127994),

Gene: McWolfish_227 Start: 127810, Stop: 128130, Start Num: 2
Candidate Starts for McWolfish_227:
(Start: 1 @127798 has 6 MA's), (Start: 2 @127810 has 110 MA's), (Start: 3 @127831 has 40 MA's), (Start: 7 @127909 has 23 MA's), (10, 128089), (11, 128104),

Gene: Megamind_227 Start: 128156, Stop: 128455, Start Num: 3
Candidate Starts for Megamind_227:
(Start: 1 @128123 has 6 MA's), (Start: 2 @128135 has 110 MA's), (Start: 3 @128156 has 40 MA's), (Start: 7 @128234 has 23 MA's), (11, 128429),

Gene: Melpomini_225 Start: 126895, Stop: 127215, Start Num: 2
Candidate Starts for Melpomini_225:
(Start: 1 @126883 has 6 MA's), (Start: 2 @126895 has 110 MA's), (Start: 3 @126916 has 40 MA's), (Start: 7 @126994 has 23 MA's), (11, 127189),

Gene: MikeLiesIn_232 Start: 129370, Stop: 129591, Start Num: 7
Candidate Starts for MikeLiesIn_232:
(Start: 1 @129259 has 6 MA's), (Start: 2 @129271 has 110 MA's), (Start: 3 @129292 has 40 MA's), (Start: 7 @129370 has 23 MA's), (11, 129565),

Gene: Mikro_226 Start: 129783, Stop: 130103, Start Num: 2
Candidate Starts for Mikro_226:
(Start: 1 @129771 has 6 MA's), (Start: 2 @129783 has 110 MA's), (Start: 3 @129804 has 40 MA's), (Start: 7 @129882 has 23 MA's), (11, 130077),

Gene: MoMoMixon_228 Start: 128375, Stop: 128596, Start Num: 7
Candidate Starts for MoMoMixon_228:
(Start: 1 @128264 has 6 MA's), (Start: 2 @128276 has 110 MA's), (Start: 3 @128297 has 40 MA's), (Start: 7 @128375 has 23 MA's), (11, 128570),

Gene: Moby_226 Start: 126962, Stop: 127282, Start Num: 2
Candidate Starts for Moby_226:
(Start: 1 @126950 has 6 MA's), (Start: 2 @126962 has 110 MA's), (Start: 3 @126983 has 40 MA's), (Start: 7 @127061 has 23 MA's), (10, 127241), (11, 127256),

Gene: Moiqah_226 Start: 126939, Stop: 127259, Start Num: 2
Candidate Starts for Moiqah_226:
(Start: 1 @126927 has 6 MA's), (Start: 2 @126939 has 110 MA's), (Start: 3 @126960 has 40 MA's), (Start: 7 @127038 has 23 MA's), (10, 127218), (11, 127233),

Gene: Momo_231 Start: 127361, Stop: 127681, Start Num: 2
Candidate Starts for Momo_231:
(Start: 1 @127349 has 6 MA's), (Start: 2 @127361 has 110 MA's), (Start: 3 @127382 has 40 MA's), (Start: 7 @127460 has 23 MA's), (11, 127655),

Gene: Montpel_229 Start: 129257, Stop: 129478, Start Num: 7
Candidate Starts for Montpel_229:
(Start: 1 @129146 has 6 MA's), (Start: 2 @129158 has 110 MA's), (Start: 3 @129179 has 40 MA's), (Start: 7 @129257 has 23 MA's), (11, 129452),

Gene: Morizzled23_227 Start: 126728, Stop: 127048, Start Num: 2
Candidate Starts for Morizzled23_227:
(Start: 1 @126716 has 6 MA's), (Start: 2 @126728 has 110 MA's), (Start: 3 @126749 has 40 MA's), (Start: 7 @126827 has 23 MA's), (11, 127022),

Gene: Naija_231 Start: 128064, Stop: 128384, Start Num: 2
Candidate Starts for Naija_231:
(Start: 1 @128052 has 6 MA's), (Start: 2 @128064 has 110 MA's), (Start: 3 @128085 has 40 MA's), (Start: 7 @128163 has 23 MA's), (11, 128358),

Gene: Napoleon13_227 Start: 127092, Stop: 127412, Start Num: 2
Candidate Starts for Napoleon13_227:
(Start: 1 @127080 has 6 MA's), (Start: 2 @127092 has 110 MA's), (Start: 3 @127113 has 40 MA's), (Start: 7 @127191 has 23 MA's), (11, 127386),

Gene: Nappy_232 Start: 129665, Stop: 129886, Start Num: 7
Candidate Starts for Nappy_232:
(Start: 1 @129554 has 6 MA's), (Start: 2 @129566 has 110 MA's), (Start: 3 @129587 has 40 MA's), (Start: 7 @129665 has 23 MA's), (11, 129860),

Gene: Naval22_235 Start: 129841, Stop: 130161, Start Num: 2
Candidate Starts for Naval22_235:

(Start: 1 @129829 has 6 MA's), (Start: 2 @129841 has 110 MA's), (Start: 3 @129862 has 40 MA's), (Start: 7 @129940 has 23 MA's), (11, 130135),

Gene: NedWong_229 Start: 128522, Stop: 128842, Start Num: 2
Candidate Starts for NedWong_229:
(Start: 1 @128510 has 6 MA's), (Start: 2 @128522 has 110 MA's), (Start: 3 @128543 has 40 MA's), (Start: 7 @128621 has 23 MA's), (11, 128816),

Gene: Ngannou_227 Start: 127046, Stop: 127366, Start Num: 2
Candidate Starts for Ngannou_227:
(Start: 1 @127034 has 6 MA's), (Start: 2 @127046 has 110 MA's), (Start: 3 @127067 has 40 MA's), (Start: 7 @127145 has 23 MA's), (11, 127340),

Gene: Nidhogg_231 Start: 128890, Stop: 129210, Start Num: 2
Candidate Starts for Nidhogg_231:
(Start: 1 @128878 has 6 MA's), (Start: 2 @128890 has 110 MA's), (Start: 3 @128911 has 40 MA's), (Start: 7 @128989 has 23 MA's), (11, 129184),

Gene: NoodleTree_236 Start: 128785, Stop: 129105, Start Num: 2
Candidate Starts for NoodleTree_236:
(Start: 1 @128773 has 6 MA's), (Start: 2 @128785 has 110 MA's), (Start: 3 @128806 has 40 MA's), (Start: 7 @128884 has 23 MA's), (11, 129079),

Gene: Norm_230 Start: 128791, Stop: 129111, Start Num: 2
Candidate Starts for Norm_230:
(Start: 1 @128779 has 6 MA's), (Start: 2 @128791 has 110 MA's), (Start: 3 @128812 has 40 MA's), (Start: 7 @128890 has 23 MA's), (11, 129085),

Gene: NuevoMundo_233 Start: 129346, Stop: 129666, Start Num: 2
Candidate Starts for NuevoMundo_233:
(Start: 1 @129334 has 6 MA's), (Start: 2 @129346 has 110 MA's), (Start: 3 @129367 has 40 MA's), (Start: 7 @129445 has 23 MA's), (11, 129640),

Gene: OrediggerDelux_226 Start: 129017, Stop: 129337, Start Num: 2
Candidate Starts for OrediggerDelux_226:
(Start: 1 @129005 has 6 MA's), (Start: 2 @129017 has 110 MA's), (Start: 3 @129038 has 40 MA's), (Start: 7 @129116 has 23 MA's), (11, 129311),

Gene: ParkTD_229 Start: 128460, Stop: 128681, Start Num: 7
Candidate Starts for ParkTD_229:
(Start: 1 @128349 has 6 MA's), (Start: 2 @128361 has 110 MA's), (Start: 3 @128382 has 40 MA's), (Start: 7 @128460 has 23 MA's), (11, 128655),

Gene: Patter_232 Start: 128078, Stop: 128398, Start Num: 2
Candidate Starts for Patter_232:
(Start: 1 @128066 has 6 MA's), (Start: 2 @128078 has 110 MA's), (Start: 3 @128099 has 40 MA's), (Start: 7 @128177 has 23 MA's), (11, 128372),

Gene: PharkleMinkus_232 Start: 127022, Stop: 127342, Start Num: 2
Candidate Starts for PharkleMinkus_232:
(Start: 1 @127010 has 6 MA's), (Start: 2 @127022 has 110 MA's), (Start: 3 @127043 has 40 MA's), (Start: 7 @127121 has 23 MA's), (11, 127316),

Gene: Phlegm_234 Start: 128788, Stop: 129087, Start Num: 3
Candidate Starts for Phlegm_234:
(Start: 1 @128755 has 6 MA's), (Start: 2 @128767 has 110 MA's), (Start: 3 @128788 has 40 MA's), (Start: 7 @128866 has 23 MA's), (11, 129061),

Gene: Phox_231 Start: 128035, Stop: 128334, Start Num: 3
Candidate Starts for Phox_231:
(Start: 1 @128002 has 6 MA's), (Start: 2 @128014 has 110 MA's), (Start: 3 @128035 has 40 MA's), (Start: 7 @128113 has 23 MA's), (11, 128308),

Gene: Phusco_229 Start: 127698, Stop: 127919, Start Num: 7
Candidate Starts for Phusco_229:
(Start: 1 @127587 has 6 MA's), (Start: 2 @127599 has 110 MA's), (Start: 3 @127620 has 40 MA's), (Start: 7 @127698 has 23 MA's), (11, 127893),

Gene: Pier_231 Start: 128913, Stop: 129212, Start Num: 3
Candidate Starts for Pier_231:
(Start: 1 @128880 has 6 MA's), (Start: 2 @128892 has 110 MA's), (Start: 3 @128913 has 40 MA's), (Start: 7 @128991 has 23 MA's), (11, 129186),

Gene: Pinkcreek_214 Start: 126305, Stop: 126625, Start Num: 2
Candidate Starts for Pinkcreek_214:
(Start: 1 @126293 has 6 MA's), (Start: 2 @126305 has 110 MA's), (Start: 3 @126326 has 40 MA's), (Start: 7 @126404 has 23 MA's), (10, 126584), (11, 126599),

Gene: Pio_238 Start: 130116, Stop: 130415, Start Num: 3
Candidate Starts for Pio_238:
(Start: 1 @130083 has 6 MA's), (Start: 2 @130095 has 110 MA's), (Start: 3 @130116 has 40 MA's), (Start: 7 @130194 has 23 MA's), (11, 130389),

Gene: Pivoine_231 Start: 128064, Stop: 128384, Start Num: 2
Candidate Starts for Pivoine_231:
(Start: 1 @128052 has 6 MA's), (Start: 2 @128064 has 110 MA's), (Start: 3 @128085 has 40 MA's), (Start: 7 @128163 has 23 MA's), (11, 128358),

Gene: Pleione_234 Start: 128815, Stop: 129147, Start Num: 1
Candidate Starts for Pleione_234:
(Start: 1 @128815 has 6 MA's), (Start: 2 @128827 has 110 MA's), (Start: 3 @128848 has 40 MA's), (Start: 7 @128926 has 23 MA's), (11, 129121),

Gene: Primadonna_225 Start: 127725, Stop: 128045, Start Num: 2
Candidate Starts for Primadonna_225:
(Start: 1 @127713 has 6 MA's), (Start: 2 @127725 has 110 MA's), (Start: 3 @127746 has 40 MA's), (Start: 7 @127824 has 23 MA's), (11, 128019),

Gene: Pupusa_234 Start: 129391, Stop: 129711, Start Num: 2
Candidate Starts for Pupusa_234:
(Start: 1 @129379 has 6 MA's), (Start: 2 @129391 has 110 MA's), (Start: 3 @129412 has 40 MA's), (Start: 7 @129490 has 23 MA's), (11, 129685),

Gene: PurduePete_230 Start: 129092, Stop: 129412, Start Num: 2
Candidate Starts for PurduePete_230:

(Start: 1 @129080 has 6 MA's), (Start: 2 @129092 has 110 MA's), (Start: 3 @129113 has 40 MA's), (Start: 7 @129191 has 23 MA's), (11, 129386),

Gene: QBert_222 Start: 126415, Stop: 126735, Start Num: 2
Candidate Starts for QBert_222:
(Start: 1 @126403 has 6 MA's), (Start: 2 @126415 has 110 MA's), (Start: 3 @126436 has 40 MA's), (Start: 7 @126514 has 23 MA's), (11, 126709),

Gene: Quasimodo_233 Start: 128400, Stop: 128720, Start Num: 2
Candidate Starts for Quasimodo_233:
(Start: 1 @128388 has 6 MA's), (Start: 2 @128400 has 110 MA's), (Start: 3 @128421 has 40 MA's), (Start: 7 @128499 has 23 MA's), (11, 128694),

Gene: Rabinovish_223 Start: 128022, Stop: 128321, Start Num: 3
Candidate Starts for Rabinovish_223:
(Start: 1 @127989 has 6 MA's), (Start: 2 @128001 has 110 MA's), (Start: 3 @128022 has 40 MA's), (Start: 7 @128100 has 23 MA's), (11, 128295),

Gene: Rahel_232 Start: 128502, Stop: 128822, Start Num: 2
Candidate Starts for Rahel_232:
(Start: 1 @128490 has 6 MA's), (Start: 2 @128502 has 110 MA's), (Start: 3 @128523 has 40 MA's), (Start: 7 @128601 has 23 MA's), (11, 128796),

Gene: Rizal_222 Start: 126305, Stop: 126637, Start Num: 1
Candidate Starts for Rizal_222:
(Start: 1 @126305 has 6 MA's), (Start: 2 @126317 has 110 MA's), (Start: 3 @126338 has 40 MA's), (Start: 7 @126416 has 23 MA's), (11, 126611),

Gene: RoMag_225 Start: 128098, Stop: 128418, Start Num: 2
Candidate Starts for RoMag_225:
(Start: 1 @128086 has 6 MA's), (Start: 2 @128098 has 110 MA's), (Start: 3 @128119 has 40 MA's), (Start: 7 @128197 has 23 MA's), (11, 128392),

Gene: Rocha_227 Start: 127651, Stop: 127971, Start Num: 2
Candidate Starts for Rocha_227:
(Start: 1 @127639 has 6 MA's), (Start: 2 @127651 has 110 MA's), (Start: 3 @127672 has 40 MA's), (Start: 7 @127750 has 23 MA's), (11, 127945),

Gene: Ronan_226 Start: 126586, Stop: 126807, Start Num: 7
Candidate Starts for Ronan_226:
(Start: 1 @126475 has 6 MA's), (Start: 2 @126487 has 110 MA's), (Start: 3 @126508 has 40 MA's), (Start: 7 @126586 has 23 MA's), (11, 126781),

Gene: Roots515_232 Start: 129664, Stop: 129963, Start Num: 3
Candidate Starts for Roots515_232:
(Start: 1 @129631 has 6 MA's), (Start: 2 @129643 has 110 MA's), (Start: 3 @129664 has 40 MA's), (Start: 7 @129742 has 23 MA's), (11, 129937),

Gene: SVoro_226 Start: 128400, Stop: 128720, Start Num: 2
Candidate Starts for SVoro_226:
(Start: 1 @128388 has 6 MA's), (Start: 2 @128400 has 110 MA's), (Start: 3 @128421 has 40 MA's), (Start: 7 @128499 has 23 MA's), (11, 128694),

Gene: Salacia_231 Start: 129518, Stop: 129838, Start Num: 2
Candidate Starts for Salacia_231:
(Start: 1 @129506 has 6 MA's), (Start: 2 @129518 has 110 MA's), (Start: 3 @129539 has 40 MA's), (Start: 7 @129617 has 23 MA's), (11, 129812),

Gene: Sauce_227 Start: 127847, Stop: 128146, Start Num: 3
Candidate Starts for Sauce_227:
(Start: 1 @127814 has 6 MA's), (Start: 2 @127826 has 110 MA's), (Start: 3 @127847 has 40 MA's), (Start: 7 @127925 has 23 MA's), (11, 128120),

Gene: ScottMcG_224 Start: 127194, Stop: 127415, Start Num: 7
Candidate Starts for ScottMcG_224:
(Start: 1 @127083 has 6 MA's), (Start: 2 @127095 has 110 MA's), (Start: 3 @127116 has 40 MA's), (Start: 7 @127194 has 23 MA's), (11, 127389),

Gene: Sebata_233 Start: 129352, Stop: 129651, Start Num: 3
Candidate Starts for Sebata_233:
(Start: 1 @129319 has 6 MA's), (Start: 2 @129331 has 110 MA's), (Start: 3 @129352 has 40 MA's), (Start: 7 @129430 has 23 MA's), (11, 129625),

Gene: Shaqnato_221 Start: 127224, Stop: 127544, Start Num: 2
Candidate Starts for Shaqnato_221:
(Start: 1 @127212 has 6 MA's), (Start: 2 @127224 has 110 MA's), (Start: 3 @127245 has 40 MA's), (Start: 7 @127323 has 23 MA's), (11, 127518),

Gene: Shelob_231 Start: 129961, Stop: 130281, Start Num: 2
Candidate Starts for Shelob_231:
(Start: 1 @129949 has 6 MA's), (Start: 2 @129961 has 110 MA's), (Start: 3 @129982 has 40 MA's), (Start: 7 @130060 has 23 MA's), (11, 130255),

Gene: ShiaLabeouf_228 Start: 127820, Stop: 128140, Start Num: 2
Candidate Starts for ShiaLabeouf_228:
(Start: 1 @127808 has 6 MA's), (Start: 2 @127820 has 110 MA's), (Start: 3 @127841 has 40 MA's), (Start: 7 @127919 has 23 MA's), (11, 128114),

Gene: Shifa_208 Start: 127286, Stop: 127624, Start Num: 2
Candidate Starts for Shifa_208:
(Start: 1 @127274 has 6 MA's), (Start: 2 @127286 has 110 MA's), (Start: 3 @127307 has 40 MA's), (Start: 7 @127385 has 23 MA's), (10, 127565),

Gene: Shnickers_229 Start: 127884, Stop: 128204, Start Num: 2
Candidate Starts for Shnickers_229:
(Start: 1 @127872 has 6 MA's), (Start: 2 @127884 has 110 MA's), (Start: 3 @127905 has 40 MA's), (Start: 7 @127983 has 23 MA's), (11, 128178),

Gene: Shrimp_232 Start: 129149, Stop: 129448, Start Num: 3
Candidate Starts for Shrimp_232:
(Start: 1 @129116 has 6 MA's), (Start: 2 @129128 has 110 MA's), (Start: 3 @129149 has 40 MA's), (Start: 7 @129227 has 23 MA's), (11, 129422),

Gene: SilverDipper_234 Start: 128620, Stop: 128940, Start Num: 2
Candidate Starts for SilverDipper_234:

(Start: 1 @128608 has 6 MA's), (Start: 2 @128620 has 110 MA's), (Start: 3 @128641 has 40 MA's), (Start: 7 @128719 has 23 MA's), (11, 128914),

Gene: SmallFry_231 Start: 127978, Stop: 128298, Start Num: 2
Candidate Starts for SmallFry_231:
(Start: 1 @127966 has 6 MA's), (Start: 2 @127978 has 110 MA's), (Start: 3 @127999 has 40 MA's), (Start: 7 @128077 has 23 MA's), (11, 128272),

Gene: Spec_225 Start: 128047, Stop: 128367, Start Num: 2
Candidate Starts for Spec_225:
(Start: 1 @128035 has 6 MA's), (Start: 2 @128047 has 110 MA's), (Start: 3 @128068 has 40 MA's), (Start: 7 @128146 has 23 MA's), (11, 128341),

Gene: Specks_234 Start: 128469, Stop: 128789, Start Num: 2
Candidate Starts for Specks_234:
(Start: 1 @128457 has 6 MA's), (Start: 2 @128469 has 110 MA's), (Start: 3 @128490 has 40 MA's), (Start: 7 @128568 has 23 MA's), (11, 128763),

Gene: Sprinklers_228 Start: 127735, Stop: 128034, Start Num: 3
Candidate Starts for Sprinklers_228:
(Start: 1 @127702 has 6 MA's), (Start: 2 @127714 has 110 MA's), (Start: 3 @127735 has 40 MA's), (Start: 7 @127813 has 23 MA's), (11, 128008),

Gene: Spud_224 Start: 127534, Stop: 127755, Start Num: 7
Candidate Starts for Spud_224:
(Start: 1 @127423 has 6 MA's), (Start: 2 @127435 has 110 MA's), (Start: 3 @127456 has 40 MA's), (Start: 7 @127534 has 23 MA's), (11, 127729),

Gene: SrishMeg2525_227 Start: 128624, Stop: 128944, Start Num: 2
Candidate Starts for SrishMeg2525_227:
(Start: 1 @128612 has 6 MA's), (Start: 2 @128624 has 110 MA's), (Start: 3 @128645 has 40 MA's), (Start: 7 @128723 has 23 MA's), (11, 128918),

Gene: StephanieG_226 Start: 128621, Stop: 128941, Start Num: 2
Candidate Starts for StephanieG_226:
(Start: 1 @128609 has 6 MA's), (Start: 2 @128621 has 110 MA's), (Start: 3 @128642 has 40 MA's), (Start: 7 @128720 has 23 MA's), (11, 128915),

Gene: Stubby_214 Start: 126512, Stop: 126832, Start Num: 2
Candidate Starts for Stubby_214:
(Start: 1 @126500 has 6 MA's), (Start: 2 @126512 has 110 MA's), (Start: 3 @126533 has 40 MA's), (Start: 7 @126611 has 23 MA's), (10, 126791), (11, 126806),

Gene: StubbySaigey_235 Start: 128175, Stop: 128474, Start Num: 3
Candidate Starts for StubbySaigey_235:
(Start: 1 @128142 has 6 MA's), (Start: 2 @128154 has 110 MA's), (Start: 3 @128175 has 40 MA's), (Start: 7 @128253 has 23 MA's), (11, 128448),

Gene: Substance289_227 Start: 128026, Stop: 128346, Start Num: 2
Candidate Starts for Substance289_227:
(Start: 1 @128014 has 6 MA's), (Start: 2 @128026 has 110 MA's), (Start: 3 @128047 has 40 MA's), (Start: 7 @128125 has 23 MA's), (11, 128320),

Gene: Tainan_231 Start: 127598, Stop: 127918, Start Num: 2
Candidate Starts for Tainan_231:
(Start: 1 @127586 has 6 MA's), (Start: 2 @127598 has 110 MA's), (Start: 3 @127619 has 40 MA's), (Start: 7 @127697 has 23 MA's), (11, 127892),

Gene: Teardrop_228 Start: 127481, Stop: 127801, Start Num: 2
Candidate Starts for Teardrop_228:
(Start: 1 @127469 has 6 MA's), (Start: 2 @127481 has 110 MA's), (Start: 3 @127502 has 40 MA's), (Start: 7 @127580 has 23 MA's), (11, 127775),

Gene: TinyTim_228 Start: 127448, Stop: 127768, Start Num: 2
Candidate Starts for TinyTim_228:
(Start: 1 @127436 has 6 MA's), (Start: 2 @127448 has 110 MA's), (Start: 3 @127469 has 40 MA's), (Start: 7 @127547 has 23 MA's), (11, 127742),

Gene: Tonenili_252 Start: 133262, Stop: 133603, Start Num: 1
Candidate Starts for Tonenili_252:
(Start: 1 @133262 has 6 MA's), (Start: 2 @133280 has 110 MA's), (4, 133313), (9, 133526), (10, 133562), (11, 133577),

Gene: Tortoise16_228 Start: 127910, Stop: 128230, Start Num: 2
Candidate Starts for Tortoise16_228:
(Start: 1 @127898 has 6 MA's), (Start: 2 @127910 has 110 MA's), (Start: 3 @127931 has 40 MA's), (Start: 7 @128009 has 23 MA's), (11, 128204),

Gene: Trinitium_226 Start: 126202, Stop: 126522, Start Num: 2
Candidate Starts for Trinitium_226:
(Start: 1 @126190 has 6 MA's), (Start: 2 @126202 has 110 MA's), (Start: 3 @126223 has 40 MA's), (Start: 7 @126301 has 23 MA's), (11, 126496),

Gene: Turret_223 Start: 125784, Stop: 126104, Start Num: 2
Candidate Starts for Turret_223:
(Start: 1 @125772 has 6 MA's), (Start: 2 @125784 has 110 MA's), (Start: 3 @125805 has 40 MA's), (Start: 7 @125883 has 23 MA's), (11, 126078),

Gene: Tyke_229 Start: 130189, Stop: 130410, Start Num: 7
Candidate Starts for Tyke_229:
(Start: 1 @130078 has 6 MA's), (Start: 2 @130090 has 110 MA's), (Start: 3 @130111 has 40 MA's), (Start: 7 @130189 has 23 MA's), (11, 130384),

Gene: ValleyTerrace_231 Start: 127361, Stop: 127681, Start Num: 2
Candidate Starts for ValleyTerrace_231:
(Start: 1 @127349 has 6 MA's), (Start: 2 @127361 has 110 MA's), (Start: 3 @127382 has 40 MA's), (Start: 7 @127460 has 23 MA's), (11, 127655),

Gene: Vortrix_249 Start: 132049, Stop: 132390, Start Num: 1
Candidate Starts for Vortrix_249:
(Start: 1 @132049 has 6 MA's), (Start: 2 @132067 has 110 MA's), (8, 132232), (9, 132313), (10, 132349), (11, 132364),

Gene: Wally_228 Start: 127444, Stop: 127665, Start Num: 7
Candidate Starts for Wally_228:

(Start: 1 @127333 has 6 MA's), (Start: 2 @127345 has 110 MA's), (Start: 3 @127366 has 40 MA's), (Start: 7 @127444 has 23 MA's), (11, 127639),

Gene: Willis_231 Start: 128305, Stop: 128604, Start Num: 3
Candidate Starts for Willis_231:
(Start: 1 @128272 has 6 MA's), (Start: 2 @128284 has 110 MA's), (Start: 3 @128305 has 40 MA's), (Start: 7 @128383 has 23 MA's), (11, 128578),

Gene: Yassified_227 Start: 127697, Stop: 128017, Start Num: 2
Candidate Starts for Yassified_227:
(Start: 1 @127685 has 6 MA's), (Start: 2 @127697 has 110 MA's), (Start: 3 @127718 has 40 MA's), (Start: 7 @127796 has 23 MA's), (11, 127991),

Gene: YemiJoy2021_231 Start: 129015, Stop: 129335, Start Num: 2
Candidate Starts for YemiJoy2021_231:
(Start: 1 @129003 has 6 MA's), (Start: 2 @129015 has 110 MA's), (Start: 3 @129036 has 40 MA's), (Start: 7 @129114 has 23 MA's), (11, 129309),

Gene: YoungMoneyMata_230 Start: 128532, Stop: 128852, Start Num: 2
Candidate Starts for YoungMoneyMata_230:
(Start: 1 @128520 has 6 MA's), (Start: 2 @128532 has 110 MA's), (Start: 3 @128553 has 40 MA's), (Start: 7 @128631 has 23 MA's), (11, 128826),

Gene: Yucca_230 Start: 129028, Stop: 129327, Start Num: 3
Candidate Starts for Yucca_230:
(Start: 1 @128995 has 6 MA's), (Start: 2 @129007 has 110 MA's), (Start: 3 @129028 has 40 MA's), (Start: 7 @129106 has 23 MA's), (11, 129301),

Gene: Zalkecks_229 Start: 128134, Stop: 128433, Start Num: 3
Candidate Starts for Zalkecks_229:
(Start: 1 @128101 has 6 MA's), (Start: 2 @128113 has 110 MA's), (Start: 3 @128134 has 40 MA's), (Start: 7 @128212 has 23 MA's), (11, 128407),

Gene: Zeenon_232 Start: 128668, Stop: 128967, Start Num: 3
Candidate Starts for Zeenon_232:
(Start: 1 @128635 has 6 MA's), (Start: 2 @128647 has 110 MA's), (Start: 3 @128668 has 40 MA's), (Start: 7 @128746 has 23 MA's), (11, 128941),

Gene: ZygoTaiga_227 Start: 129325, Stop: 129624, Start Num: 3
Candidate Starts for ZygoTaiga_227:
(Start: 1 @129292 has 6 MA's), (Start: 2 @129304 has 110 MA's), (Start: 3 @129325 has 40 MA's), (Start: 7 @129403 has 23 MA's), (11, 129598),