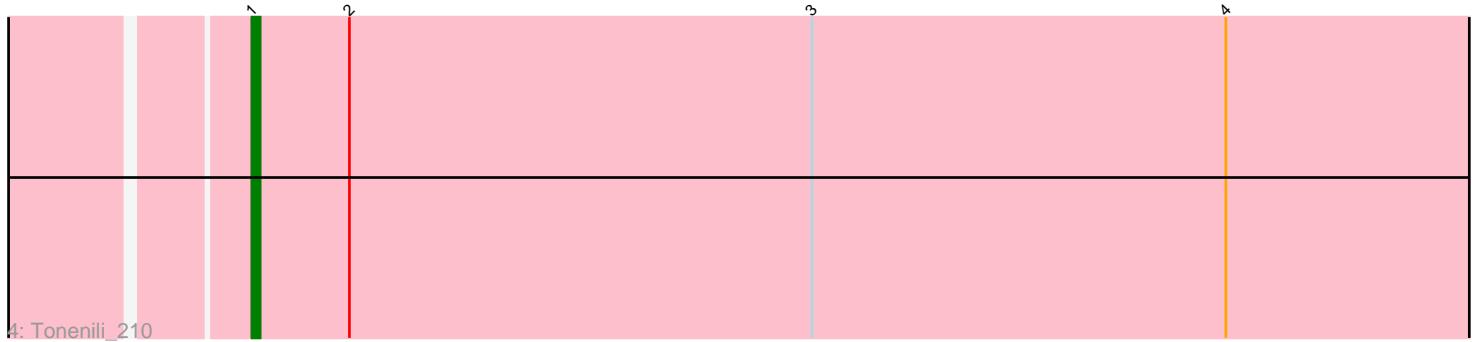
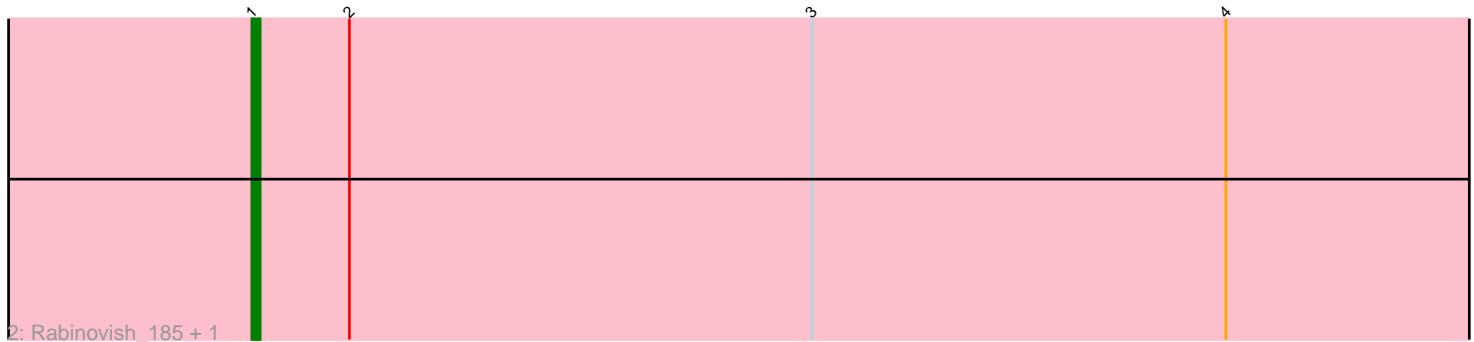
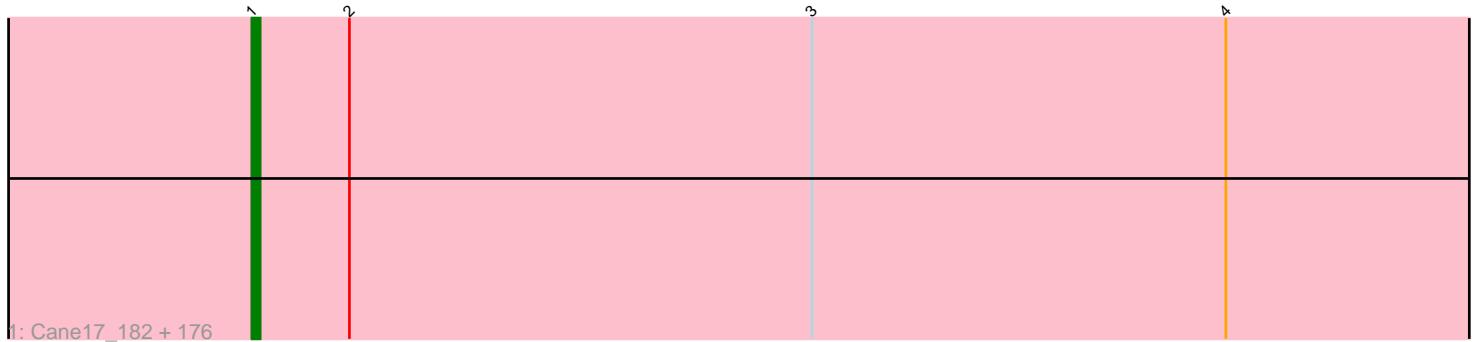


Pham 550



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 550 Report

This analysis was run 04/05/24 on database version 557.

Pham number 550 has 181 members, 15 are drafts.

Phages represented in each track:

- Track 1 : Cane17_182, Kamryn_190, Nidhogg_192, Cali_185, Tortoise16_189, Roots515_193, Littleton_194, Kboogie_195, Turret_185, JulietS_184, Ronan_186, Zygotaiga_187, LolaVinca_189, Erdmann_192, MoMoMixon_189, ChickenPhender_188, Babyland_193, Daffodil_195, Zeenon_193, Guwapp_186, Rahel_192, Zalkecks_190, Pio_199, Flabslab_187, Phlegm_194, NuevoMundo_194, BananaFence_188, Shrimp_192, Ading_191, McWolfish_188, Bigswole_194, Trinitium_188, Adlitam_190, FudgeTart_186, Sauce_187, Audrick_194, Charge21_189, Asterius_187, Izajani_189, Grasshills_198, Gabriel_194, Breeniome_190, InterFolia_194, Norm_190, Blackbrain_188, BackyardAgain_188, Rizal_185, MikeLiesIn_192, Morizzled23_189, SilverDipper_194, Ava3_190, Astraea_185, Gizmo_196, FrayBell_194, Bonray_193, JustHall_186, HyRo_179, Delylah_192, McGee_191, BeanWater_182, Phox_191, Concombre_195, Basquiat_189, Naval22_196, Khaleesi_190, ArcherS7_190, Patter_191, BadAgartude_185, Janiyra_195, LifeSavor_190, StubbySaigey_195, Tyke_189, Yucca_191, Iota_185, NoodleTree_197, EmmaElysia_194, Bxz1_182, Wally_191, Capablanca_195, LRRHood_184, I3_199, FoxtrotP1_189, Willis_191, Chomp_189, IkeLoa_183, Teardrop_188, Bipolarisk_189, Darko_190, Ewok_190, Jemmno_190, Melpomini_185, NedWong_190, CharlieB_184, Gamgam_191, JPickles_187, Issimir_188, Matsumoto_191, Salacia_191, Fludd_192, Quasimodo_194, EmToTheThree_192, Pivoine_191, Jaygup_187, ParkTD_189, LinStu_189, Jessibeth14_191, PurduePete_191, Koguma_189, Lee7_191, SrishMeg2525_188, Bangla1971_191, Caravan_182, Sebata_192, ChaylaJr_189, Essence_188, Cactojaque_187, EggyFarm_199, Dietrick_181, JayJay_189, YoungMoneyMata_190, ValleyTerrace_191, Stubby_176, ET08_179, Mikro_186, Naija_191, Pleione_195, Specks_195, Mangeria_191, Phusco_190, ShiaLabeouf_188, Spud_187, EasyJones_195, DrPhinkDaddy_188, Derek_188, ScottMcG_185, Grungle_176, Maby2021_190, CindyLou_192, RoMag_186, LordLeafolot_193, Napoleon13_189, Amataga_191, ErnieJ_184, Momo_191, Pier_192, Dandelion_198, Loanshark_188, Ghost_191, StephanieG_188, TinyTim_189, Colt_182, Bread_186, DTDevon_193, Catera_186, Burrough_193, Pinkcreek_175, Yassified_187, InigoMontoya_193, BigCity_199, Megamind_188, Blubba_187, Sprinklers_188, Latch_190, Spec_186, Shaqnato_183, QBert_182, SmallFry_191, Shelob_192, Nappy_191, Delilah_189, YemiJoy2021_191, Ngannou_187, Jedediah_191, Lukilu_181, DirtMonster_184, Shnickers_189, Atlantean_190
- Track 2 : Rabinovich_185, Alice_178
- Track 3 : Drazdys_189
- Track 4 : Tonenili_210

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 165 of the 166 non-draft genes in the pham.

Genes that call this "Most Annotated" start:

- Ading_191, Adlitam_190, Alice_178, Amataga_191, ArcherS7_190, Asterius_187, Astraea_185, Atlantean_190, Audrick_194, Ava3_190, Babyland_193, BackyardAgain_188, BadAgartude_185, BananaFence_188, Bangla1971_191, Basquiat_189, BeanWater_182, BigCity_199, Bigswole_194, Bipolarisk_189, Blackbrain_188, Blubba_187, Bonray_193, Bread_186, Breeniome_190, Burrough_193, Bxz1_182, Cactojaque_187, Cali_185, Cane17_182, Capablanca_195, Caravan_182, Catera_186, Charge21_189, CharlieB_184, ChaylaJr_189, ChickenPhender_188, Chomp_189, CindyLou_192, Colt_182, Concombre_195, DTDevon_193, Daffodil_195, Dandelion_198, Darko_190, Delilah_189, Delylah_192, Derek_188, Dietrick_181, DirtMonster_184, DrPhinkDaddy_188, ET08_179, EasyJones_195, EggyFarm_199, EmToTheThree_192, EmmaElysia_194, Erdmann_192, ErnieJ_184, Essence_188, Ewok_190, Flabslab_187, Fludd_192, FoxtrotP1_189, FrayBell_194, FudgeTart_186, Gabriel_194, Gamgam_191, Ghost_191, Gizmo_196, Grasshills_198, Grungle_176, Guwapp_186, HyRo_179, I3_199, IkeLoa_183, InigoMontoya_193, InterFolia_194, Iota_185, Issimir_188, Izajani_189, JPickles_187, Janiyra_195, JayJay_189, Jaygup_187, Jedediah_191, Jemmno_190, Jessibeth14_191, JulietS_184, JustHall_186, Kamryn_190, Kboogie_195, Khaleesi_190, Koguma_189, LRRHood_184, Latch_190, Lee7_191, LifeSavor_190, LinStu_189, Littleton_194, Loanshark_188, LolaVinca_189, LordLeafolot_193, Lukilu_181, Maby2021_190, Mangeria_191, Matsumoto_191, McGee_191, McWolfish_188, Megamind_188, Melpomini_185, MikeLiesIn_192, Mikro_186, MoMoMixon_189, Momo_191, Morizzled23_189, Naija_191, Napoleon13_189, Nappy_191, Naval22_196, NedWong_190, Ngannou_187, Nidhogg_192, NoodleTree_197, Norm_190, NuevoMundo_194, ParkTD_189, Patter_191, Phlegm_194, Phox_191, Phusco_190, Pier_192, Pinkcreek_175, Pio_199, Pivoine_191, Pleione_195, PurduePete_191, QBert_182, Quasimodo_194, Rabinovish_185, Rahel_192, Rizal_185, RoMag_186, Ronan_186, Roots515_193, Salacia_191, Sauce_187, ScottMcG_185, Sebata_192, Shaqnato_183, Shelob_192, ShiaLabeouf_188, Shnickers_189, Shrimp_192, SilverDipper_194, SmallFry_191, Spec_186, Specks_195, Sprinklers_188, Spud_187, SrishMeg2525_188, StephanieG_188, StubbySaigey_195, Stubby_176, Teardrop_188, TinyTim_189, Tonenili_210, Tortoise16_189, Trinitium_188, Turret_185, Tyke_189, ValleyTerrace_191, Wally_191, Willis_191, Yassified_187, YemiJoy2021_191, YoungMoneyMata_190, Yucca_191, Zalkecks_190, Zeenon_193, ZygoTaiga_187,

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

- Drazdys_189,

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

-

Summary by start number:

Start 1:

- Found in 181 of 181 (100.0%) of genes in pham
- Manual Annotations of this start: 165 of 166
- Called 99.4% of time when present
- Phage (with cluster) where this start called: Ading_191 (C1), Adlitam_190 (C1), Alice_178 (C1), Amataga_191 (C1), ArcherS7_190 (C1), Asterius_187 (C1), Astraea_185 (C1), Atlantean_190 (C1), Audrick_194 (C1), Ava3_190 (C1), Babyland_193 (C1), BackyardAgain_188 (C1), BadAgartude_185 (C1), BananaFence_188 (C1), Bangla1971_191 (C1), Basquiat_189 (C1), BeanWater_182 (C1), BigCity_199 (C1), Bigswole_194 (C1), Bipolarisk_189 (C1), Blackbrain_188 (C1), Blubba_187 (C1), Bonray_193 (C1), Bread_186 (C1), Breeniome_190 (C1), Burrough_193 (C1), Bxz1_182 (C1), Cactojaque_187 (C1), Cali_185 (C1), Cane17_182 (C1), Capablanca_195 (C1), Caravan_182 (C1), Catera_186 (C1), Chargie21_189 (C1), CharlieB_184 (C1), ChaylaJr_189 (C1), ChickenPhender_188 (C1), Chomp_189 (C1), CindyLou_192 (C1), Colt_182 (C1), Concombre_195 (C1), DTDevon_193 (C1), Daffodil_195 (C1), Dandelion_198 (C1), Darko_190 (C1), Delilah_189 (C1), Delylah_192 (C1), Derek_188 (C1), Dietrick_181 (C1), DirtMonster_184 (C1), DrPhinkDaddy_188 (C1), ET08_179 (C1), EasyJones_195 (C1), EggyFarm_199 (C1), EmToTheThree_192 (C1), EmmaElysia_194 (C1), Erdmann_192 (C1), ErnieJ_184 (C1), Essence_188 (C1), Ewok_190 (C1), Flabslab_187 (C1), Fludd_192 (C1), FoxtrotP1_189 (C1), FrayBell_194 (C1), FudgeTart_186 (C1), Gabriel_194 (C1), Gamgam_191 (C1), Ghost_191 (C1), Gizmo_196 (C1), Grasshills_198 (C1), Grungle_176 (C1), Guwapp_186 (C1), HyRo_179 (C1), I3_199 (C1), IkeLoa_183 (C1), InigoMontoya_193 (C1), InterFolia_194 (C1), Iota_185 (C1), Issimir_188 (C1), Izajani_189 (C1), JPickles_187 (C1), Janiyra_195 (C1), JayJay_189 (C1), Jaygup_187 (C1), Jedediah_191 (C1), Jemmno_190 (C1), Jessibeth14_191 (C1), JulietsS_184 (C1), JustHall_186 (C1), Kamryn_190 (C1), Kboogie_195 (C1), Khaleesi_190 (C1), Koguma_189 (C1), LRRHood_184 (C1), Latch_190 (C1), Lee7_191 (C1), LifeSavor_190 (C1), LinStu_189 (C1), Littleton_194 (C1), Loanshark_188 (C1), LolaVinca_189 (C1), LordLeafolot_193 (C1), Lukilu_181 (C1), Maby2021_190 (C1), Mangeria_191 (C1), Matsumoto_191 (C1), McGee_191 (C1), McWolfish_188 (C1), Megamind_188 (C1), Mel pomini_185 (C1), MikeLiesIn_192 (C1), Mikro_186 (C1), MoMoMixon_189 (C1), Momo_191 (C1), Morizzled23_189 (C1), Naija_191 (C1), Napoleon13_189 (C1), Nappy_191 (C1), Naval22_196 (C1), NedWong_190 (C1), Ngannou_187 (C1), Nidhogg_192 (C1), NoodleTree_197 (C1), Norm_190 (C1), NuevoMundo_194 (C1), ParkTD_189 (C1), Patter_191 (C1), Phlegm_194 (C1), Phox_191 (C1), Phusco_190 (C1), Pier_192 (C1), Pinkcreek_175 (C1), Pio_199 (C1), Pivoine_191 (C1), Pleione_195 (C1), PurduePete_191 (C1), QBert_182 (C1), Quasimodo_194 (C1), Rabinovish_185 (C1), Rahel_192 (C1), Rizal_185 (C1), RoMag_186 (C1), Ronan_186 (C1), Roots515_193 (C1), Salacia_191 (C1), Sauce_187 (C1), ScottMcG_185 (C1), Sebata_192 (C1), Shaqnato_183 (C1), Shelob_192 (C1), ShiaLabeouf_188 (C1), Shnickers_189 (C1), Shrimp_192 (C1), SilverDipper_194 (C1), SmallFry_191 (C1), Spec_186 (C1), Specks_195 (C1), Sprinklers_188 (C1), Spud_187 (C1), SrishMeg2525_188 (C1), StephanieG_188 (C1), StubbySaigey_195 (C1), Stubby_176 (C1), Teardrop_188 (C1), TinyTim_189 (C1), Tonenili_210 (C1), Tortoise16_189 (C1), Trinitium_188 (C1), Turret_185 (C1), Tyke_189 (C1), ValleyTerrace_191 (C1), Wally_191 (C1), Willis_191 (C1), Yassified_187 (C1), YemiJoy2021_191 (C1), YoungMoneyMata_190 (C1), Yucca_191 (C1), Zalkecks_190 (C1), Zeenon_193 (C1), ZygoTaiga_187 (C1),

Start 2:

- Found in 181 of 181 (100.0%) of genes in pham
- Manual Annotations of this start: 1 of 166
- Called 0.6% of time when present
- Phage (with cluster) where this start called: Drazdys_189 (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 165 times for cluster C1.
- Start number 2 was manually annotated 1 time for cluster C1.

Gene Information:

Gene: Ading_191 Start: 102621, Stop: 102827, Start Num: 1

Candidate Starts for Ading_191:

(Start: 1 @102621 has 165 MA's), (Start: 2 @102633 has 1 MA's), (3, 102690), (4, 102741),

Gene: Adlitam_190 Start: 101609, Stop: 101815, Start Num: 1

Candidate Starts for Adlitam_190:

(Start: 1 @101609 has 165 MA's), (Start: 2 @101621 has 1 MA's), (3, 101678), (4, 101729),

Gene: Alice_178 Start: 101676, Stop: 101882, Start Num: 1

Candidate Starts for Alice_178:

(Start: 1 @101676 has 165 MA's), (Start: 2 @101688 has 1 MA's), (3, 101745), (4, 101796),

Gene: Amataga_191 Start: 101037, Stop: 101243, Start Num: 1

Candidate Starts for Amataga_191:

(Start: 1 @101037 has 165 MA's), (Start: 2 @101049 has 1 MA's), (3, 101106), (4, 101157),

Gene: ArcherS7_190 Start: 102067, Stop: 102273, Start Num: 1

Candidate Starts for ArcherS7_190:

(Start: 1 @102067 has 165 MA's), (Start: 2 @102079 has 1 MA's), (3, 102136), (4, 102187),

Gene: Asterius_187 Start: 101754, Stop: 101960, Start Num: 1

Candidate Starts for Asterius_187:

(Start: 1 @101754 has 165 MA's), (Start: 2 @101766 has 1 MA's), (3, 101823), (4, 101874),

Gene: Astraea_185 Start: 101129, Stop: 101335, Start Num: 1

Candidate Starts for Astraea_185:

(Start: 1 @101129 has 165 MA's), (Start: 2 @101141 has 1 MA's), (3, 101198), (4, 101249),

Gene: Atlantean_190 Start: 101037, Stop: 101243, Start Num: 1

Candidate Starts for Atlantean_190:

(Start: 1 @101037 has 165 MA's), (Start: 2 @101049 has 1 MA's), (3, 101106), (4, 101157),

Gene: Audrick_194 Start: 101719, Stop: 101925, Start Num: 1

Candidate Starts for Audrick_194:

(Start: 1 @101719 has 165 MA's), (Start: 2 @101731 has 1 MA's), (3, 101788), (4, 101839),

Gene: Ava3_190 Start: 101780, Stop: 101986, Start Num: 1
Candidate Starts for Ava3_190:
(Start: 1 @101780 has 165 MA's), (Start: 2 @101792 has 1 MA's), (3, 101849), (4, 101900),

Gene: Babyland_193 Start: 101814, Stop: 102020, Start Num: 1
Candidate Starts for Babyland_193:
(Start: 1 @101814 has 165 MA's), (Start: 2 @101826 has 1 MA's), (3, 101883), (4, 101934),

Gene: BackyardAgain_188 Start: 100515, Stop: 100721, Start Num: 1
Candidate Starts for BackyardAgain_188:
(Start: 1 @100515 has 165 MA's), (Start: 2 @100527 has 1 MA's), (3, 100584), (4, 100635),

Gene: BadAgartude_185 Start: 101520, Stop: 101726, Start Num: 1
Candidate Starts for BadAgartude_185:
(Start: 1 @101520 has 165 MA's), (Start: 2 @101532 has 1 MA's), (3, 101589), (4, 101640),

Gene: BananaFence_188 Start: 101758, Stop: 101964, Start Num: 1
Candidate Starts for BananaFence_188:
(Start: 1 @101758 has 165 MA's), (Start: 2 @101770 has 1 MA's), (3, 101827), (4, 101878),

Gene: Bangla1971_191 Start: 101427, Stop: 101633, Start Num: 1
Candidate Starts for Bangla1971_191:
(Start: 1 @101427 has 165 MA's), (Start: 2 @101439 has 1 MA's), (3, 101496), (4, 101547),

Gene: Basquiat_189 Start: 101341, Stop: 101547, Start Num: 1
Candidate Starts for Basquiat_189:
(Start: 1 @101341 has 165 MA's), (Start: 2 @101353 has 1 MA's), (3, 101410), (4, 101461),

Gene: BeanWater_182 Start: 101081, Stop: 101287, Start Num: 1
Candidate Starts for BeanWater_182:
(Start: 1 @101081 has 165 MA's), (Start: 2 @101093 has 1 MA's), (3, 101150), (4, 101201),

Gene: BigCity_199 Start: 104646, Stop: 104852, Start Num: 1
Candidate Starts for BigCity_199:
(Start: 1 @104646 has 165 MA's), (Start: 2 @104658 has 1 MA's), (3, 104715), (4, 104766),

Gene: Bigswole_194 Start: 104079, Stop: 104285, Start Num: 1
Candidate Starts for Bigswole_194:
(Start: 1 @104079 has 165 MA's), (Start: 2 @104091 has 1 MA's), (3, 104148), (4, 104199),

Gene: Bipolarisk_189 Start: 102048, Stop: 102254, Start Num: 1
Candidate Starts for Bipolarisk_189:
(Start: 1 @102048 has 165 MA's), (Start: 2 @102060 has 1 MA's), (3, 102117), (4, 102168),

Gene: Blackbrain_188 Start: 101943, Stop: 102149, Start Num: 1
Candidate Starts for Blackbrain_188:
(Start: 1 @101943 has 165 MA's), (Start: 2 @101955 has 1 MA's), (3, 102012), (4, 102063),

Gene: Blubba_187 Start: 104920, Stop: 105126, Start Num: 1
Candidate Starts for Blubba_187:
(Start: 1 @104920 has 165 MA's), (Start: 2 @104932 has 1 MA's), (3, 104989), (4, 105040),

Gene: Bonray_193 Start: 103451, Stop: 103657, Start Num: 1

Candidate Starts for Bonray_193:

(Start: 1 @ 103451 has 165 MA's), (Start: 2 @ 103463 has 1 MA's), (3, 103520), (4, 103571),

Gene: Bread_186 Start: 101449, Stop: 101655, Start Num: 1

Candidate Starts for Bread_186:

(Start: 1 @ 101449 has 165 MA's), (Start: 2 @ 101461 has 1 MA's), (3, 101518), (4, 101569),

Gene: Breenieme_190 Start: 101080, Stop: 101286, Start Num: 1

Candidate Starts for Breenieme_190:

(Start: 1 @ 101080 has 165 MA's), (Start: 2 @ 101092 has 1 MA's), (3, 101149), (4, 101200),

Gene: Burrough_193 Start: 103294, Stop: 103500, Start Num: 1

Candidate Starts for Burrough_193:

(Start: 1 @ 103294 has 165 MA's), (Start: 2 @ 103306 has 1 MA's), (3, 103363), (4, 103414),

Gene: Bxz1_182 Start: 104493, Stop: 104699, Start Num: 1

Candidate Starts for Bxz1_182:

(Start: 1 @ 104493 has 165 MA's), (Start: 2 @ 104505 has 1 MA's), (3, 104562), (4, 104613),

Gene: Cactojaque_187 Start: 101361, Stop: 101567, Start Num: 1

Candidate Starts for Cactojaque_187:

(Start: 1 @ 101361 has 165 MA's), (Start: 2 @ 101373 has 1 MA's), (3, 101430), (4, 101481),

Gene: Cali_185 Start: 102834, Stop: 103040, Start Num: 1

Candidate Starts for Cali_185:

(Start: 1 @ 102834 has 165 MA's), (Start: 2 @ 102846 has 1 MA's), (3, 102903), (4, 102954),

Gene: Cane17_182 Start: 105329, Stop: 105535, Start Num: 1

Candidate Starts for Cane17_182:

(Start: 1 @ 105329 has 165 MA's), (Start: 2 @ 105341 has 1 MA's), (3, 105398), (4, 105449),

Gene: Capablanca_195 Start: 104046, Stop: 104252, Start Num: 1

Candidate Starts for Capablanca_195:

(Start: 1 @ 104046 has 165 MA's), (Start: 2 @ 104058 has 1 MA's), (3, 104115), (4, 104166),

Gene: Caravan_182 Start: 101755, Stop: 101961, Start Num: 1

Candidate Starts for Caravan_182:

(Start: 1 @ 101755 has 165 MA's), (Start: 2 @ 101767 has 1 MA's), (3, 101824), (4, 101875),

Gene: Catera_186 Start: 101041, Stop: 101247, Start Num: 1

Candidate Starts for Catera_186:

(Start: 1 @ 101041 has 165 MA's), (Start: 2 @ 101053 has 1 MA's), (3, 101110), (4, 101161),

Gene: Charge21_189 Start: 101341, Stop: 101547, Start Num: 1

Candidate Starts for Charge21_189:

(Start: 1 @ 101341 has 165 MA's), (Start: 2 @ 101353 has 1 MA's), (3, 101410), (4, 101461),

Gene: CharlieB_184 Start: 101283, Stop: 101489, Start Num: 1

Candidate Starts for CharlieB_184:

(Start: 1 @ 101283 has 165 MA's), (Start: 2 @ 101295 has 1 MA's), (3, 101352), (4, 101403),

Gene: ChaylaJr_189 Start: 101769, Stop: 101975, Start Num: 1

Candidate Starts for ChaylaJr_189:

(Start: 1 @ 101769 has 165 MA's), (Start: 2 @ 101781 has 1 MA's), (3, 101838), (4, 101889),

Gene: ChickenPhender_188 Start: 101488, Stop: 101694, Start Num: 1

Candidate Starts for ChickenPhender_188:

(Start: 1 @ 101488 has 165 MA's), (Start: 2 @ 101500 has 1 MA's), (3, 101557), (4, 101608),

Gene: Chomp_189 Start: 102326, Stop: 102532, Start Num: 1

Candidate Starts for Chomp_189:

(Start: 1 @ 102326 has 165 MA's), (Start: 2 @ 102338 has 1 MA's), (3, 102395), (4, 102446),

Gene: CindyLou_192 Start: 103069, Stop: 103275, Start Num: 1

Candidate Starts for CindyLou_192:

(Start: 1 @ 103069 has 165 MA's), (Start: 2 @ 103081 has 1 MA's), (3, 103138), (4, 103189),

Gene: Colt_182 Start: 104560, Stop: 104766, Start Num: 1

Candidate Starts for Colt_182:

(Start: 1 @ 104560 has 165 MA's), (Start: 2 @ 104572 has 1 MA's), (3, 104629), (4, 104680),

Gene: Concombre_195 Start: 104177, Stop: 104383, Start Num: 1

Candidate Starts for Concombre_195:

(Start: 1 @ 104177 has 165 MA's), (Start: 2 @ 104189 has 1 MA's), (3, 104246), (4, 104297),

Gene: DTDevon_193 Start: 103561, Stop: 103767, Start Num: 1

Candidate Starts for DTDevon_193:

(Start: 1 @ 103561 has 165 MA's), (Start: 2 @ 103573 has 1 MA's), (3, 103630), (4, 103681),

Gene: Daffodil_195 Start: 102348, Stop: 102554, Start Num: 1

Candidate Starts for Daffodil_195:

(Start: 1 @ 102348 has 165 MA's), (Start: 2 @ 102360 has 1 MA's), (3, 102417), (4, 102468),

Gene: Dandelion_198 Start: 105883, Stop: 106089, Start Num: 1

Candidate Starts for Dandelion_198:

(Start: 1 @ 105883 has 165 MA's), (Start: 2 @ 105895 has 1 MA's), (3, 105952), (4, 106003),

Gene: Darko_190 Start: 101762, Stop: 101968, Start Num: 1

Candidate Starts for Darko_190:

(Start: 1 @ 101762 has 165 MA's), (Start: 2 @ 101774 has 1 MA's), (3, 101831), (4, 101882),

Gene: Delilah_189 Start: 102466, Stop: 102672, Start Num: 1

Candidate Starts for Delilah_189:

(Start: 1 @ 102466 has 165 MA's), (Start: 2 @ 102478 has 1 MA's), (3, 102535), (4, 102586),

Gene: Delylah_192 Start: 102447, Stop: 102653, Start Num: 1

Candidate Starts for Delylah_192:

(Start: 1 @ 102447 has 165 MA's), (Start: 2 @ 102459 has 1 MA's), (3, 102516), (4, 102567),

Gene: Derek_188 Start: 102089, Stop: 102295, Start Num: 1

Candidate Starts for Derek_188:

(Start: 1 @ 102089 has 165 MA's), (Start: 2 @ 102101 has 1 MA's), (3, 102158), (4, 102209),

Gene: Dietrick_181 Start: 101071, Stop: 101277, Start Num: 1

Candidate Starts for Dietrick_181:

(Start: 1 @ 101071 has 165 MA's), (Start: 2 @ 101083 has 1 MA's), (3, 101140), (4, 101191),

Gene: DirtMonster_184 Start: 101831, Stop: 102037, Start Num: 1

Candidate Starts for DirtMonster_184:

(Start: 1 @101831 has 165 MA's), (Start: 2 @101843 has 1 MA's), (3, 101900), (4, 101951),

Gene: DrPhinkDaddy_188 Start: 103127, Stop: 103333, Start Num: 1

Candidate Starts for DrPhinkDaddy_188:

(Start: 1 @103127 has 165 MA's), (Start: 2 @103139 has 1 MA's), (3, 103196), (4, 103247),

Gene: Drazdys_189 Start: 102116, Stop: 102310, Start Num: 2

Candidate Starts for Drazdys_189:

(Start: 1 @102104 has 165 MA's), (Start: 2 @102116 has 1 MA's), (3, 102173), (4, 102224),

Gene: ET08_179 Start: 101317, Stop: 101523, Start Num: 1

Candidate Starts for ET08_179:

(Start: 1 @101317 has 165 MA's), (Start: 2 @101329 has 1 MA's), (3, 101386), (4, 101437),

Gene: EasyJones_195 Start: 102583, Stop: 102789, Start Num: 1

Candidate Starts for EasyJones_195:

(Start: 1 @102583 has 165 MA's), (Start: 2 @102595 has 1 MA's), (3, 102652), (4, 102703),

Gene: EggFarm_199 Start: 104647, Stop: 104853, Start Num: 1

Candidate Starts for EggFarm_199:

(Start: 1 @104647 has 165 MA's), (Start: 2 @104659 has 1 MA's), (3, 104716), (4, 104767),

Gene: EmToTheThree_192 Start: 102983, Stop: 103189, Start Num: 1

Candidate Starts for EmToTheThree_192:

(Start: 1 @102983 has 165 MA's), (Start: 2 @102995 has 1 MA's), (3, 103052), (4, 103103),

Gene: EmmaElysia_194 Start: 102594, Stop: 102800, Start Num: 1

Candidate Starts for EmmaElysia_194:

(Start: 1 @102594 has 165 MA's), (Start: 2 @102606 has 1 MA's), (3, 102663), (4, 102714),

Gene: Erdmann_192 Start: 102458, Stop: 102664, Start Num: 1

Candidate Starts for Erdmann_192:

(Start: 1 @102458 has 165 MA's), (Start: 2 @102470 has 1 MA's), (3, 102527), (4, 102578),

Gene: ErnieJ_184 Start: 100763, Stop: 100969, Start Num: 1

Candidate Starts for ErnieJ_184:

(Start: 1 @100763 has 165 MA's), (Start: 2 @100775 has 1 MA's), (3, 100832), (4, 100883),

Gene: Essence_188 Start: 101316, Stop: 101522, Start Num: 1

Candidate Starts for Essence_188:

(Start: 1 @101316 has 165 MA's), (Start: 2 @101328 has 1 MA's), (3, 101385), (4, 101436),

Gene: Ewok_190 Start: 102377, Stop: 102583, Start Num: 1

Candidate Starts for Ewok_190:

(Start: 1 @102377 has 165 MA's), (Start: 2 @102389 has 1 MA's), (3, 102446), (4, 102497),

Gene: Flabslab_187 Start: 100905, Stop: 101111, Start Num: 1

Candidate Starts for Flabslab_187:

(Start: 1 @100905 has 165 MA's), (Start: 2 @100917 has 1 MA's), (3, 100974), (4, 101025),

Gene: Fludd_192 Start: 102296, Stop: 102502, Start Num: 1
Candidate Starts for Fludd_192:
(Start: 1 @102296 has 165 MA's), (Start: 2 @102308 has 1 MA's), (3, 102365), (4, 102416),

Gene: FoxtrotP1_189 Start: 102958, Stop: 103164, Start Num: 1
Candidate Starts for FoxtrotP1_189:
(Start: 1 @102958 has 165 MA's), (Start: 2 @102970 has 1 MA's), (3, 103027), (4, 103078),

Gene: FrayBell_194 Start: 102081, Stop: 102287, Start Num: 1
Candidate Starts for FrayBell_194:
(Start: 1 @102081 has 165 MA's), (Start: 2 @102093 has 1 MA's), (3, 102150), (4, 102201),

Gene: FudgeTart_186 Start: 101524, Stop: 101730, Start Num: 1
Candidate Starts for FudgeTart_186:
(Start: 1 @101524 has 165 MA's), (Start: 2 @101536 has 1 MA's), (3, 101593), (4, 101644),

Gene: Gabriel_194 Start: 101054, Stop: 101260, Start Num: 1
Candidate Starts for Gabriel_194:
(Start: 1 @101054 has 165 MA's), (Start: 2 @101066 has 1 MA's), (3, 101123), (4, 101174),

Gene: Gamgam_191 Start: 101027, Stop: 101233, Start Num: 1
Candidate Starts for Gamgam_191:
(Start: 1 @101027 has 165 MA's), (Start: 2 @101039 has 1 MA's), (3, 101096), (4, 101147),

Gene: Ghost_191 Start: 101740, Stop: 101946, Start Num: 1
Candidate Starts for Ghost_191:
(Start: 1 @101740 has 165 MA's), (Start: 2 @101752 has 1 MA's), (3, 101809), (4, 101860),

Gene: Gizmo_196 Start: 104375, Stop: 104581, Start Num: 1
Candidate Starts for Gizmo_196:
(Start: 1 @104375 has 165 MA's), (Start: 2 @104387 has 1 MA's), (3, 104444), (4, 104495),

Gene: Grasshills_198 Start: 104646, Stop: 104852, Start Num: 1
Candidate Starts for Grasshills_198:
(Start: 1 @104646 has 165 MA's), (Start: 2 @104658 has 1 MA's), (3, 104715), (4, 104766),

Gene: Grungle_176 Start: 99777, Stop: 99983, Start Num: 1
Candidate Starts for Grungle_176:
(Start: 1 @99777 has 165 MA's), (Start: 2 @99789 has 1 MA's), (3, 99846), (4, 99897),

Gene: Guwapp_186 Start: 100268, Stop: 100474, Start Num: 1
Candidate Starts for Guwapp_186:
(Start: 1 @100268 has 165 MA's), (Start: 2 @100280 has 1 MA's), (3, 100337), (4, 100388),

Gene: HyRo_179 Start: 101774, Stop: 101980, Start Num: 1
Candidate Starts for HyRo_179:
(Start: 1 @101774 has 165 MA's), (Start: 2 @101786 has 1 MA's), (3, 101843), (4, 101894),

Gene: I3_199 Start: 103727, Stop: 103933, Start Num: 1
Candidate Starts for I3_199:
(Start: 1 @103727 has 165 MA's), (Start: 2 @103739 has 1 MA's), (3, 103796), (4, 103847),

Gene: IkeLoa_183 Start: 101073, Stop: 101279, Start Num: 1

Candidate Starts for IkeLoa_183:

(Start: 1 @101073 has 165 MA's), (Start: 2 @101085 has 1 MA's), (3, 101142), (4, 101193),

Gene: InigoMontoya_193 Start: 101701, Stop: 101907, Start Num: 1

Candidate Starts for InigoMontoya_193:

(Start: 1 @101701 has 165 MA's), (Start: 2 @101713 has 1 MA's), (3, 101770), (4, 101821),

Gene: InterFolia_194 Start: 103785, Stop: 103991, Start Num: 1

Candidate Starts for InterFolia_194:

(Start: 1 @103785 has 165 MA's), (Start: 2 @103797 has 1 MA's), (3, 103854), (4, 103905),

Gene: Iota_185 Start: 101374, Stop: 101580, Start Num: 1

Candidate Starts for Iota_185:

(Start: 1 @101374 has 165 MA's), (Start: 2 @101386 has 1 MA's), (3, 101443), (4, 101494),

Gene: Issimir_188 Start: 101648, Stop: 101854, Start Num: 1

Candidate Starts for Issimir_188:

(Start: 1 @101648 has 165 MA's), (Start: 2 @101660 has 1 MA's), (3, 101717), (4, 101768),

Gene: Izajani_189 Start: 102517, Stop: 102723, Start Num: 1

Candidate Starts for Izajani_189:

(Start: 1 @102517 has 165 MA's), (Start: 2 @102529 has 1 MA's), (3, 102586), (4, 102637),

Gene: JPickles_187 Start: 100169, Stop: 100375, Start Num: 1

Candidate Starts for JPickles_187:

(Start: 1 @100169 has 165 MA's), (Start: 2 @100181 has 1 MA's), (3, 100238), (4, 100289),

Gene: Janiyra_195 Start: 102718, Stop: 102924, Start Num: 1

Candidate Starts for Janiyra_195:

(Start: 1 @102718 has 165 MA's), (Start: 2 @102730 has 1 MA's), (3, 102787), (4, 102838),

Gene: JayJay_189 Start: 102932, Stop: 103138, Start Num: 1

Candidate Starts for JayJay_189:

(Start: 1 @102932 has 165 MA's), (Start: 2 @102944 has 1 MA's), (3, 103001), (4, 103052),

Gene: Jaygup_187 Start: 101131, Stop: 101337, Start Num: 1

Candidate Starts for Jaygup_187:

(Start: 1 @101131 has 165 MA's), (Start: 2 @101143 has 1 MA's), (3, 101200), (4, 101251),

Gene: Jedediah_191 Start: 102286, Stop: 102492, Start Num: 1

Candidate Starts for Jedediah_191:

(Start: 1 @102286 has 165 MA's), (Start: 2 @102298 has 1 MA's), (3, 102355), (4, 102406),

Gene: Jemmno_190 Start: 101112, Stop: 101318, Start Num: 1

Candidate Starts for Jemmno_190:

(Start: 1 @101112 has 165 MA's), (Start: 2 @101124 has 1 MA's), (3, 101181), (4, 101232),

Gene: Jessibeth14_191 Start: 103126, Stop: 103332, Start Num: 1

Candidate Starts for Jessibeth14_191:

(Start: 1 @103126 has 165 MA's), (Start: 2 @103138 has 1 MA's), (3, 103195), (4, 103246),

Gene: JulietS_184 Start: 99401, Stop: 99607, Start Num: 1

Candidate Starts for JulietS_184:

(Start: 1 @ 99401 has 165 MA's), (Start: 2 @ 99413 has 1 MA's), (3, 99470), (4, 99521),

Gene: JustHall_186 Start: 101625, Stop: 101831, Start Num: 1

Candidate Starts for JustHall_186:

(Start: 1 @ 101625 has 165 MA's), (Start: 2 @ 101637 has 1 MA's), (3, 101694), (4, 101745),

Gene: Kamryn_190 Start: 102847, Stop: 103053, Start Num: 1

Candidate Starts for Kamryn_190:

(Start: 1 @ 102847 has 165 MA's), (Start: 2 @ 102859 has 1 MA's), (3, 102916), (4, 102967),

Gene: Kboogie_195 Start: 102283, Stop: 102489, Start Num: 1

Candidate Starts for Kboogie_195:

(Start: 1 @ 102283 has 165 MA's), (Start: 2 @ 102295 has 1 MA's), (3, 102352), (4, 102403),

Gene: Khaleesi_190 Start: 102593, Stop: 102799, Start Num: 1

Candidate Starts for Khaleesi_190:

(Start: 1 @ 102593 has 165 MA's), (Start: 2 @ 102605 has 1 MA's), (3, 102662), (4, 102713),

Gene: Koguma_189 Start: 101150, Stop: 101356, Start Num: 1

Candidate Starts for Koguma_189:

(Start: 1 @ 101150 has 165 MA's), (Start: 2 @ 101162 has 1 MA's), (3, 101219), (4, 101270),

Gene: LRRHood_184 Start: 101495, Stop: 101701, Start Num: 1

Candidate Starts for LRRHood_184:

(Start: 1 @ 101495 has 165 MA's), (Start: 2 @ 101507 has 1 MA's), (3, 101564), (4, 101615),

Gene: Latch_190 Start: 101037, Stop: 101243, Start Num: 1

Candidate Starts for Latch_190:

(Start: 1 @ 101037 has 165 MA's), (Start: 2 @ 101049 has 1 MA's), (3, 101106), (4, 101157),

Gene: Lee7_191 Start: 103973, Stop: 104179, Start Num: 1

Candidate Starts for Lee7_191:

(Start: 1 @ 103973 has 165 MA's), (Start: 2 @ 103985 has 1 MA's), (3, 104042), (4, 104093),

Gene: LifeSavor_190 Start: 101946, Stop: 102152, Start Num: 1

Candidate Starts for LifeSavor_190:

(Start: 1 @ 101946 has 165 MA's), (Start: 2 @ 101958 has 1 MA's), (3, 102015), (4, 102066),

Gene: LinStu_189 Start: 102091, Stop: 102297, Start Num: 1

Candidate Starts for LinStu_189:

(Start: 1 @ 102091 has 165 MA's), (Start: 2 @ 102103 has 1 MA's), (3, 102160), (4, 102211),

Gene: Littleton_194 Start: 102757, Stop: 102963, Start Num: 1

Candidate Starts for Littleton_194:

(Start: 1 @ 102757 has 165 MA's), (Start: 2 @ 102769 has 1 MA's), (3, 102826), (4, 102877),

Gene: Loanshark_188 Start: 101908, Stop: 102114, Start Num: 1

Candidate Starts for Loanshark_188:

(Start: 1 @ 101908 has 165 MA's), (Start: 2 @ 101920 has 1 MA's), (3, 101977), (4, 102028),

Gene: LolaVinca_189 Start: 103317, Stop: 103523, Start Num: 1

Candidate Starts for LolaVinca_189:

(Start: 1 @ 103317 has 165 MA's), (Start: 2 @ 103329 has 1 MA's), (3, 103386), (4, 103437),

Gene: LordLeafolot_193 Start: 102929, Stop: 103135, Start Num: 1

Candidate Starts for LordLeafolot_193:

(Start: 1 @102929 has 165 MA's), (Start: 2 @102941 has 1 MA's), (3, 102998), (4, 103049),

Gene: Lukilu_181 Start: 102505, Stop: 102711, Start Num: 1

Candidate Starts for Lukilu_181:

(Start: 1 @102505 has 165 MA's), (Start: 2 @102517 has 1 MA's), (3, 102574), (4, 102625),

Gene: Maby2021_190 Start: 103037, Stop: 103243, Start Num: 1

Candidate Starts for Maby2021_190:

(Start: 1 @103037 has 165 MA's), (Start: 2 @103049 has 1 MA's), (3, 103106), (4, 103157),

Gene: Mangeria_191 Start: 102830, Stop: 103036, Start Num: 1

Candidate Starts for Mangeria_191:

(Start: 1 @102830 has 165 MA's), (Start: 2 @102842 has 1 MA's), (3, 102899), (4, 102950),

Gene: Matsumoto_191 Start: 102271, Stop: 102477, Start Num: 1

Candidate Starts for Matsumoto_191:

(Start: 1 @102271 has 165 MA's), (Start: 2 @102283 has 1 MA's), (3, 102340), (4, 102391),

Gene: McGee_191 Start: 101465, Stop: 101671, Start Num: 1

Candidate Starts for McGee_191:

(Start: 1 @101465 has 165 MA's), (Start: 2 @101477 has 1 MA's), (3, 101534), (4, 101585),

Gene: McWolfish_188 Start: 101804, Stop: 102010, Start Num: 1

Candidate Starts for McWolfish_188:

(Start: 1 @101804 has 165 MA's), (Start: 2 @101816 has 1 MA's), (3, 101873), (4, 101924),

Gene: Megamind_188 Start: 102095, Stop: 102301, Start Num: 1

Candidate Starts for Megamind_188:

(Start: 1 @102095 has 165 MA's), (Start: 2 @102107 has 1 MA's), (3, 102164), (4, 102215),

Gene: Melpomini_185 Start: 100571, Stop: 100777, Start Num: 1

Candidate Starts for Melpomini_185:

(Start: 1 @100571 has 165 MA's), (Start: 2 @100583 has 1 MA's), (3, 100640), (4, 100691),

Gene: MikeLiesIn_192 Start: 103231, Stop: 103437, Start Num: 1

Candidate Starts for MikeLiesIn_192:

(Start: 1 @103231 has 165 MA's), (Start: 2 @103243 has 1 MA's), (3, 103300), (4, 103351),

Gene: Mikro_186 Start: 103471, Stop: 103677, Start Num: 1

Candidate Starts for Mikro_186:

(Start: 1 @103471 has 165 MA's), (Start: 2 @103483 has 1 MA's), (3, 103540), (4, 103591),

Gene: MoMoMixon_189 Start: 101859, Stop: 102065, Start Num: 1

Candidate Starts for MoMoMixon_189:

(Start: 1 @101859 has 165 MA's), (Start: 2 @101871 has 1 MA's), (3, 101928), (4, 101979),

Gene: Momo_191 Start: 101037, Stop: 101243, Start Num: 1

Candidate Starts for Momo_191:

(Start: 1 @101037 has 165 MA's), (Start: 2 @101049 has 1 MA's), (3, 101106), (4, 101157),

Gene: Morizzled23_189 Start: 101195, Stop: 101401, Start Num: 1

Candidate Starts for Morizzled23_189:

(Start: 1 @101195 has 165 MA's), (Start: 2 @101207 has 1 MA's), (3, 101264), (4, 101315),

Gene: Naija_191 Start: 101740, Stop: 101946, Start Num: 1

Candidate Starts for Naija_191:

(Start: 1 @101740 has 165 MA's), (Start: 2 @101752 has 1 MA's), (3, 101809), (4, 101860),

Gene: Napoleon13_189 Start: 101560, Stop: 101766, Start Num: 1

Candidate Starts for Napoleon13_189:

(Start: 1 @101560 has 165 MA's), (Start: 2 @101572 has 1 MA's), (3, 101629), (4, 101680),

Gene: Nappy_191 Start: 103442, Stop: 103648, Start Num: 1

Candidate Starts for Nappy_191:

(Start: 1 @103442 has 165 MA's), (Start: 2 @103454 has 1 MA's), (3, 103511), (4, 103562),

Gene: Naval22_196 Start: 103826, Stop: 104032, Start Num: 1

Candidate Starts for Naval22_196:

(Start: 1 @103826 has 165 MA's), (Start: 2 @103838 has 1 MA's), (3, 103895), (4, 103946),

Gene: NedWong_190 Start: 102482, Stop: 102688, Start Num: 1

Candidate Starts for NedWong_190:

(Start: 1 @102482 has 165 MA's), (Start: 2 @102494 has 1 MA's), (3, 102551), (4, 102602),

Gene: Ngannou_187 Start: 100019, Stop: 100225, Start Num: 1

Candidate Starts for Ngannou_187:

(Start: 1 @100019 has 165 MA's), (Start: 2 @100031 has 1 MA's), (3, 100088), (4, 100139),

Gene: Nidhogg_192 Start: 102875, Stop: 103081, Start Num: 1

Candidate Starts for Nidhogg_192:

(Start: 1 @102875 has 165 MA's), (Start: 2 @102887 has 1 MA's), (3, 102944), (4, 102995),

Gene: NoodleTree_197 Start: 102782, Stop: 102988, Start Num: 1

Candidate Starts for NoodleTree_197:

(Start: 1 @102782 has 165 MA's), (Start: 2 @102794 has 1 MA's), (3, 102851), (4, 102902),

Gene: Norm_190 Start: 102481, Stop: 102687, Start Num: 1

Candidate Starts for Norm_190:

(Start: 1 @102481 has 165 MA's), (Start: 2 @102493 has 1 MA's), (3, 102550), (4, 102601),

Gene: NuevoMundo_194 Start: 104411, Stop: 104617, Start Num: 1

Candidate Starts for NuevoMundo_194:

(Start: 1 @104411 has 165 MA's), (Start: 2 @104423 has 1 MA's), (3, 104480), (4, 104531),

Gene: ParkTD_189 Start: 102345, Stop: 102551, Start Num: 1

Candidate Starts for ParkTD_189:

(Start: 1 @102345 has 165 MA's), (Start: 2 @102357 has 1 MA's), (3, 102414), (4, 102465),

Gene: Patter_191 Start: 101054, Stop: 101260, Start Num: 1

Candidate Starts for Patter_191:

(Start: 1 @101054 has 165 MA's), (Start: 2 @101066 has 1 MA's), (3, 101123), (4, 101174),

Gene: Phlegm_194 Start: 101740, Stop: 101946, Start Num: 1

Candidate Starts for Phlegm_194:

(Start: 1 @101740 has 165 MA's), (Start: 2 @101752 has 1 MA's), (3, 101809), (4, 101860),

Gene: Phox_191 Start: 102701, Stop: 102907, Start Num: 1

Candidate Starts for Phox_191:

(Start: 1 @102701 has 165 MA's), (Start: 2 @102713 has 1 MA's), (3, 102770), (4, 102821),

Gene: Phusco_190 Start: 101364, Stop: 101570, Start Num: 1

Candidate Starts for Phusco_190:

(Start: 1 @101364 has 165 MA's), (Start: 2 @101376 has 1 MA's), (3, 101433), (4, 101484),

Gene: Pier_192 Start: 103953, Stop: 104159, Start Num: 1

Candidate Starts for Pier_192:

(Start: 1 @103953 has 165 MA's), (Start: 2 @103965 has 1 MA's), (3, 104022), (4, 104073),

Gene: Pinkcreek_175 Start: 101256, Stop: 101462, Start Num: 1

Candidate Starts for Pinkcreek_175:

(Start: 1 @101256 has 165 MA's), (Start: 2 @101268 has 1 MA's), (3, 101325), (4, 101376),

Gene: Pio_199 Start: 105148, Stop: 105354, Start Num: 1

Candidate Starts for Pio_199:

(Start: 1 @105148 has 165 MA's), (Start: 2 @105160 has 1 MA's), (3, 105217), (4, 105268),

Gene: Pivoine_191 Start: 101740, Stop: 101946, Start Num: 1

Candidate Starts for Pivoine_191:

(Start: 1 @101740 has 165 MA's), (Start: 2 @101752 has 1 MA's), (3, 101809), (4, 101860),

Gene: Pleione_195 Start: 102824, Stop: 103030, Start Num: 1

Candidate Starts for Pleione_195:

(Start: 1 @102824 has 165 MA's), (Start: 2 @102836 has 1 MA's), (3, 102893), (4, 102944),

Gene: PurduePete_191 Start: 103051, Stop: 103257, Start Num: 1

Candidate Starts for PurduePete_191:

(Start: 1 @103051 has 165 MA's), (Start: 2 @103063 has 1 MA's), (3, 103120), (4, 103171),

Gene: QBert_182 Start: 101003, Stop: 101209, Start Num: 1

Candidate Starts for QBert_182:

(Start: 1 @101003 has 165 MA's), (Start: 2 @101015 has 1 MA's), (3, 101072), (4, 101123),

Gene: Quasimodo_194 Start: 103158, Stop: 103364, Start Num: 1

Candidate Starts for Quasimodo_194:

(Start: 1 @103158 has 165 MA's), (Start: 2 @103170 has 1 MA's), (3, 103227), (4, 103278),

Gene: Rabinovish_185 Start: 103432, Stop: 103638, Start Num: 1

Candidate Starts for Rabinovish_185:

(Start: 1 @103432 has 165 MA's), (Start: 2 @103444 has 1 MA's), (3, 103501), (4, 103552),

Gene: Rahel_192 Start: 101958, Stop: 102164, Start Num: 1

Candidate Starts for Rahel_192:

(Start: 1 @101958 has 165 MA's), (Start: 2 @101970 has 1 MA's), (3, 102027), (4, 102078),

Gene: Rizal_185 Start: 100785, Stop: 100991, Start Num: 1

Candidate Starts for Rizal_185:

(Start: 1 @ 100785 has 165 MA's), (Start: 2 @ 100797 has 1 MA's), (3, 100854), (4, 100905),

Gene: RoMag_186 Start: 102269, Stop: 102475, Start Num: 1

Candidate Starts for RoMag_186:

(Start: 1 @ 102269 has 165 MA's), (Start: 2 @ 102281 has 1 MA's), (3, 102338), (4, 102389),

Gene: Ronan_186 Start: 100187, Stop: 100393, Start Num: 1

Candidate Starts for Ronan_186:

(Start: 1 @ 100187 has 165 MA's), (Start: 2 @ 100199 has 1 MA's), (3, 100256), (4, 100307),

Gene: Roots515_193 Start: 103603, Stop: 103809, Start Num: 1

Candidate Starts for Roots515_193:

(Start: 1 @ 103603 has 165 MA's), (Start: 2 @ 103615 has 1 MA's), (3, 103672), (4, 103723),

Gene: Salacia_191 Start: 102364, Stop: 102570, Start Num: 1

Candidate Starts for Salacia_191:

(Start: 1 @ 102364 has 165 MA's), (Start: 2 @ 102376 has 1 MA's), (3, 102433), (4, 102484),

Gene: Sauce_187 Start: 101178, Stop: 101384, Start Num: 1

Candidate Starts for Sauce_187:

(Start: 1 @ 101178 has 165 MA's), (Start: 2 @ 101190 has 1 MA's), (3, 101247), (4, 101298),

Gene: ScottMcG_185 Start: 100808, Stop: 101014, Start Num: 1

Candidate Starts for ScottMcG_185:

(Start: 1 @ 100808 has 165 MA's), (Start: 2 @ 100820 has 1 MA's), (3, 100877), (4, 100928),

Gene: Sebata_192 Start: 103276, Stop: 103482, Start Num: 1

Candidate Starts for Sebata_192:

(Start: 1 @ 103276 has 165 MA's), (Start: 2 @ 103288 has 1 MA's), (3, 103345), (4, 103396),

Gene: Shaqnato_183 Start: 101701, Stop: 101907, Start Num: 1

Candidate Starts for Shaqnato_183:

(Start: 1 @ 101701 has 165 MA's), (Start: 2 @ 101713 has 1 MA's), (3, 101770), (4, 101821),

Gene: Shelob_192 Start: 103859, Stop: 104065, Start Num: 1

Candidate Starts for Shelob_192:

(Start: 1 @ 103859 has 165 MA's), (Start: 2 @ 103871 has 1 MA's), (3, 103928), (4, 103979),

Gene: ShiaLabeouf_188 Start: 101169, Stop: 101375, Start Num: 1

Candidate Starts for ShiaLabeouf_188:

(Start: 1 @ 101169 has 165 MA's), (Start: 2 @ 101181 has 1 MA's), (3, 101238), (4, 101289),

Gene: Shnickers_189 Start: 101131, Stop: 101337, Start Num: 1

Candidate Starts for Shnickers_189:

(Start: 1 @ 101131 has 165 MA's), (Start: 2 @ 101143 has 1 MA's), (3, 101200), (4, 101251),

Gene: Shrimp_192 Start: 102801, Stop: 103007, Start Num: 1

Candidate Starts for Shrimp_192:

(Start: 1 @ 102801 has 165 MA's), (Start: 2 @ 102813 has 1 MA's), (3, 102870), (4, 102921),

Gene: SilverDipper_194 Start: 102296, Stop: 102502, Start Num: 1

Candidate Starts for SilverDipper_194:

(Start: 1 @ 102296 has 165 MA's), (Start: 2 @ 102308 has 1 MA's), (3, 102365), (4, 102416),

Gene: SmallFry_191 Start: 101327, Stop: 101533, Start Num: 1
Candidate Starts for SmallFry_191:
(Start: 1 @101327 has 165 MA's), (Start: 2 @101339 has 1 MA's), (3, 101396), (4, 101447),

Gene: Spec_186 Start: 101518, Stop: 101724, Start Num: 1
Candidate Starts for Spec_186:
(Start: 1 @101518 has 165 MA's), (Start: 2 @101530 has 1 MA's), (3, 101587), (4, 101638),

Gene: Specks_195 Start: 103534, Stop: 103740, Start Num: 1
Candidate Starts for Specks_195:
(Start: 1 @103534 has 165 MA's), (Start: 2 @103546 has 1 MA's), (3, 103603), (4, 103654),

Gene: Sprinklers_188 Start: 101405, Stop: 101611, Start Num: 1
Candidate Starts for Sprinklers_188:
(Start: 1 @101405 has 165 MA's), (Start: 2 @101417 has 1 MA's), (3, 101474), (4, 101525),

Gene: Spud_187 Start: 101903, Stop: 102109, Start Num: 1
Candidate Starts for Spud_187:
(Start: 1 @101903 has 165 MA's), (Start: 2 @101915 has 1 MA's), (3, 101972), (4, 102023),

Gene: SrishMeg2525_188 Start: 102584, Stop: 102790, Start Num: 1
Candidate Starts for SrishMeg2525_188:
(Start: 1 @102584 has 165 MA's), (Start: 2 @102596 has 1 MA's), (3, 102653), (4, 102704),

Gene: StephanieG_188 Start: 103098, Stop: 103304, Start Num: 1
Candidate Starts for StephanieG_188:
(Start: 1 @103098 has 165 MA's), (Start: 2 @103110 has 1 MA's), (3, 103167), (4, 103218),

Gene: Stubby_176 Start: 101943, Stop: 102149, Start Num: 1
Candidate Starts for Stubby_176:
(Start: 1 @101943 has 165 MA's), (Start: 2 @101955 has 1 MA's), (3, 102012), (4, 102063),

Gene: StubbySaigey_195 Start: 101830, Stop: 102036, Start Num: 1
Candidate Starts for StubbySaigey_195:
(Start: 1 @101830 has 165 MA's), (Start: 2 @101842 has 1 MA's), (3, 101899), (4, 101950),

Gene: Teardrop_188 Start: 100729, Stop: 100935, Start Num: 1
Candidate Starts for Teardrop_188:
(Start: 1 @100729 has 165 MA's), (Start: 2 @100741 has 1 MA's), (3, 100798), (4, 100849),

Gene: TinyTim_189 Start: 101433, Stop: 101639, Start Num: 1
Candidate Starts for TinyTim_189:
(Start: 1 @101433 has 165 MA's), (Start: 2 @101445 has 1 MA's), (3, 101502), (4, 101553),

Gene: Tonenili_210 Start: 107171, Stop: 107377, Start Num: 1
Candidate Starts for Tonenili_210:
(Start: 1 @107171 has 165 MA's), (Start: 2 @107183 has 1 MA's), (3, 107240), (4, 107291),

Gene: Tortoise16_189 Start: 101970, Stop: 102176, Start Num: 1
Candidate Starts for Tortoise16_189:
(Start: 1 @101970 has 165 MA's), (Start: 2 @101982 has 1 MA's), (3, 102039), (4, 102090),

Gene: Trinitium_188 Start: 101663, Stop: 101869, Start Num: 1
Candidate Starts for Trinitium_188:
(Start: 1 @101663 has 165 MA's), (Start: 2 @101675 has 1 MA's), (3, 101732), (4, 101783),

Gene: Turret_185 Start: 101245, Stop: 101451, Start Num: 1
Candidate Starts for Turret_185:
(Start: 1 @101245 has 165 MA's), (Start: 2 @101257 has 1 MA's), (3, 101314), (4, 101365),

Gene: Tyke_189 Start: 103337, Stop: 103543, Start Num: 1
Candidate Starts for Tyke_189:
(Start: 1 @103337 has 165 MA's), (Start: 2 @103349 has 1 MA's), (3, 103406), (4, 103457),

Gene: ValleyTerrace_191 Start: 101037, Stop: 101243, Start Num: 1
Candidate Starts for ValleyTerrace_191:
(Start: 1 @101037 has 165 MA's), (Start: 2 @101049 has 1 MA's), (3, 101106), (4, 101157),

Gene: Wally_191 Start: 101813, Stop: 102019, Start Num: 1
Candidate Starts for Wally_191:
(Start: 1 @101813 has 165 MA's), (Start: 2 @101825 has 1 MA's), (3, 101882), (4, 101933),

Gene: Willis_191 Start: 102244, Stop: 102450, Start Num: 1
Candidate Starts for Willis_191:
(Start: 1 @102244 has 165 MA's), (Start: 2 @102256 has 1 MA's), (3, 102313), (4, 102364),

Gene: Yassified_187 Start: 101385, Stop: 101591, Start Num: 1
Candidate Starts for Yassified_187:
(Start: 1 @101385 has 165 MA's), (Start: 2 @101397 has 1 MA's), (3, 101454), (4, 101505),

Gene: YemiJoy2021_191 Start: 103000, Stop: 103206, Start Num: 1
Candidate Starts for YemiJoy2021_191:
(Start: 1 @103000 has 165 MA's), (Start: 2 @103012 has 1 MA's), (3, 103069), (4, 103120),

Gene: YoungMoneyMata_190 Start: 102028, Stop: 102234, Start Num: 1
Candidate Starts for YoungMoneyMata_190:
(Start: 1 @102028 has 165 MA's), (Start: 2 @102040 has 1 MA's), (3, 102097), (4, 102148),

Gene: Yucca_191 Start: 102991, Stop: 103197, Start Num: 1
Candidate Starts for Yucca_191:
(Start: 1 @102991 has 165 MA's), (Start: 2 @103003 has 1 MA's), (3, 103060), (4, 103111),

Gene: Zalkecks_190 Start: 102073, Stop: 102279, Start Num: 1
Candidate Starts for Zalkecks_190:
(Start: 1 @102073 has 165 MA's), (Start: 2 @102085 has 1 MA's), (3, 102142), (4, 102193),

Gene: Zeenon_193 Start: 102643, Stop: 102849, Start Num: 1
Candidate Starts for Zeenon_193:
(Start: 1 @102643 has 165 MA's), (Start: 2 @102655 has 1 MA's), (3, 102712), (4, 102763),

Gene: ZygoTaiga_187 Start: 103264, Stop: 103470, Start Num: 1
Candidate Starts for ZygoTaiga_187:
(Start: 1 @103264 has 165 MA's), (Start: 2 @103276 has 1 MA's), (3, 103333), (4, 103384),