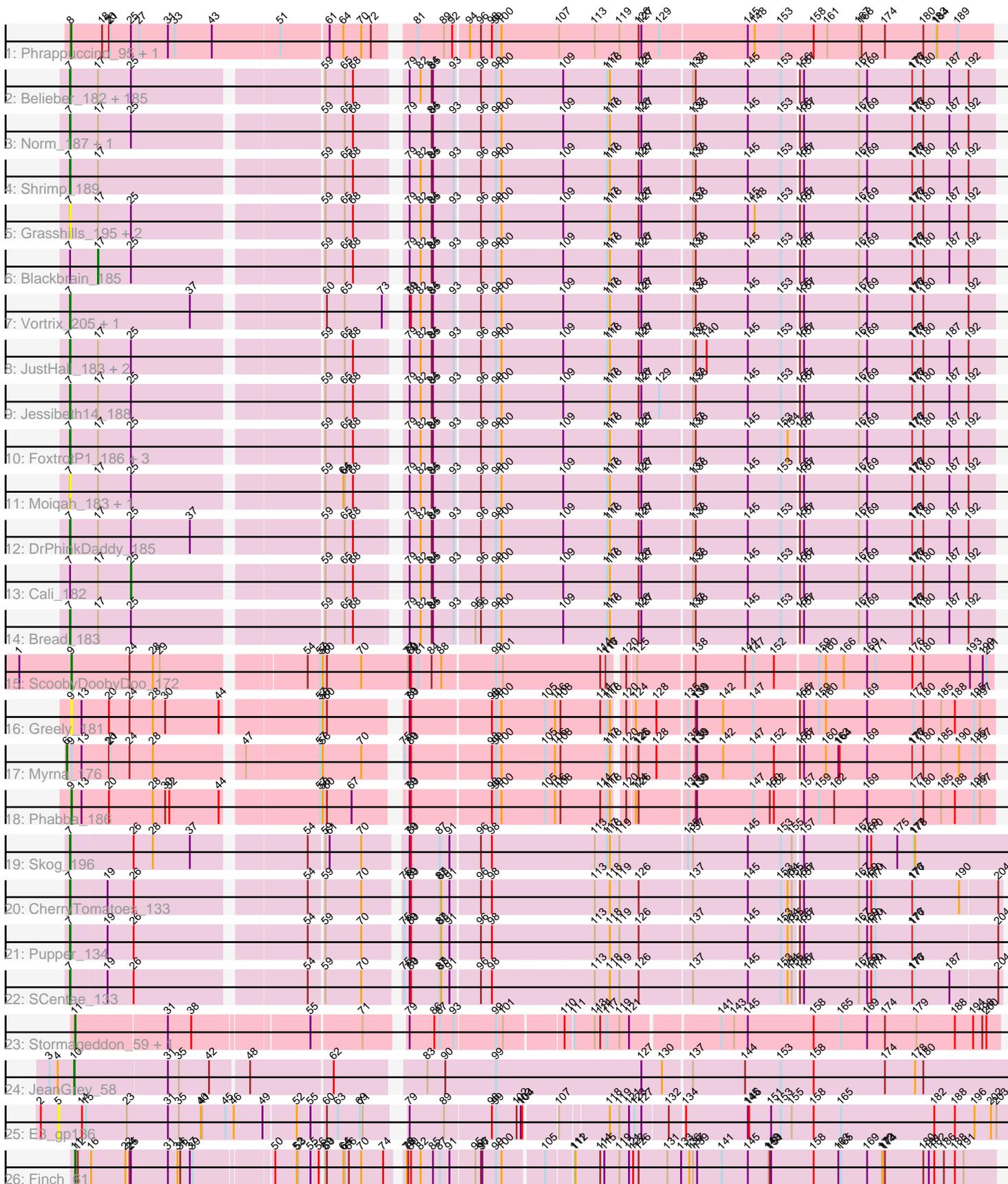# Pham 287592

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 287592 Report

This analysis was run 03/28/26 on database version 641.

Pham number 287592 has 223 members, 39 are drafts.

Phages represented in each track:
• Track 1 : Phrappuccino_95, Settecandela_95
• Track 2 : Belieber_182, Kamryn_187, Tortoise16_186, Fixie_187, Iota_182, Lethe_188, Ading_188, BackyardAgain_185, Dandelion_195, Turret_182, ZygoTaiga_184, Lunareta_187, Ronan_183, Nappy_188, Phlegm_191, ChickenPhender_185, Jedediah_188, Phusco_187, Jaygup_184, NedWong_187, Bowman_186, Erdmann_189, ParkTD_186, Nidhogg_189, Issimir_182, Guwapp_183, Trinitium_185, Zalkecks_187, Flabslab_184, NuevoMundo_191, Pio_196, Ablatia_188, McWolfish_185, EmToTheThree_189, Adlitam_187, JulietS_179, Shelob_189, LookingGlass_187, Gabriel_191, Pupusa_192, FudgeTart_183, ET08_176, Chargie21_186, Shifa_180, Sauce_184, Asterius_189, FrayBell_191, Kboogie_192, Gizmo_193, InterFolia_191, Izajani_186, McGee_188, Halldule_180, BananaFence_185, Bezza_176, Cactojaque_184, Primadonna_182, Ava3_187, Duckfeet_182, BobaPhatt_181, StubbySaigey_192, Morizzled23_186, Substance289_185, EmmaElysia_191, NoodleTree_194, Labradorite_186, Phox_188, Fludd_189, IkeLoa_180, Bonray_190, Concombre_192, Pleione_192, Khaleesi_187, Naval22_193, Daffodil_192, Rizal_182, BadAgartude_182, I3_196, LifeSavor_187, Janiyra_192, Gamgam_188, Domi_182, Patter_188, HyRo_176, Yucca_188, Demodog_193, YoungMoneyMata_187, Wally_188, Bxz1_179, Montpel_187, Capablanca_192, Fongie_189, Bangla1971_188, Babyland_190, Chomp_187, Dessert_185, Teardrop_185, Willis_188, ShiaLabeouf_185, Delilah_186, DTDevon_190, Melpomini_182, JPickles_184, Darko_187, Ewok_187, LordLeafolot_189, Pivoine_188, Audrick_191, SilverDipper_191, Blackdragon_182, YemiJoy2021_188, JigglyPuff_194, Matsumoto_187, PurduePete_188, LRRHood_181, Tyke_186, MoMoMixon_186, LinStu_186, Maby2021_187, SrishMeg2525_185, Sebata_189, ChaylaJr_186, Lee7_188, Roots515_190, CharlieB_181, Dietrick_178, Rocha_185, Tainan_189, CindyLou_189, Essence_185, ValleyTerrace_188, Naija_188, Delylah_189, Spec_183, InigoMontoya_190, SVoro_184, Mikro_183, ArcherS7_187, Caravan_179, Spud_184, LolaVinca_186, Grungle_173, Bigswole_191, RoMag_183, PharkleMinkus_190, Rahel_189, Burrough_190, Maturis_186, Amataga_188, ErnieJ_181, Quasimodo_191, Cleatunium_181, Breeniome_187, Momo_188, Littleton_191, Mangeria_188, Loanshark_185, GlutenPhree_188, TinyTim_186, StephanieG_185, DirtMonster_181, Ghost_188, Astraea_182, MikeLiesIn_189, Catera_183, Basquiat_186, Derek_185, Yassified_184, Drazdys_186, Bipolarisk_186, Megamind_185, Sprinklers_185, Zeenon_190, Jemmno_187, JayJay_190, QBert_179, Pier_189, Latch_187, Ngannou_184, Napoleon13_186, Atlantean_187, Salacia_188, EasyJones_192, Lukilu_178, Jezreel_185, Shnickers_186

• Track 3 : Norm_187, BeanWater_179
• Track 4 : Shrimp_189
• Track 5 : Grasshills_195, EggyFarm_196, BigCity_196
• Track 6 : Blackbrain_185
• Track 7 : Vortrix_205, Tonenili_206
• Track 8 : JustHall_183, DeejaClivia_176, ScottMcG_182
• Track 9 : Jessibeth14_188
• Track 10 : FoxtrotP1_186, OrediggerDelux_184, Specks_192, SmallFry_188
• Track 11 : Moiqah_183, Moby_184
• Track 12 : DrPhinkDaddy_185
• Track 13 : Cali_182
• Track 14 : Bread_183
• Track 15 : ScoobyDoobyDoo_172
• Track 16 : Greely_181
• Track 17 : Myrna_176
• Track 18 : Phabba_186
• Track 19 : Skog_196
• Track 20 : CherryTomatoes_133
• Track 21 : Pupper_134
• Track 22 : SCentae_133
• Track 23 : Stormageddon_59, RedWattleHog_62
• Track 24 : JeanGrey_58
• Track 25 : E3_gp136
• Track 26 : Finch_61

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

The start number called the most often in the published annotations is 7, it was called in 173 of the 184 non-draft genes in the pham.

Genes that call this "Most Annotated" start:
• Ablatia_188, Ading_188, Adlitam_187, Amataga_188, ArcherS7_187, Asterius_189, Astraea_182, Atlantean_187, Audrick_191, Ava3_187, Babyland_190, BackyardAgain_185, BadAgartude_182, BananaFence_185, Bangla1971_188, Basquiat_186, BeanWater_179, Belieber_182, Bezza_176, BigCity_196, Bigswole_191, Bipolarisk_186, Blackdragon_182, BobaPhatt_181, Bonray_190, Bowman_186, Bread_183, Breeniome_187, Burrough_190, Bxz1_179, Cactojaque_184, Capablanca_192, Caravan_179, Catera_183, Chargie21_186, CharlieB_181, ChaylaJr_186, CherryTomatoes_133, ChickenPhender_185, Chomp_187, CindyLou_189, Cleatunium_181, Concombre_192, DTDevon_190, Daffodil_192, Dandelion_195, Darko_187, DeejaClivia_176, Delilah_186, Delylah_189, Demodog_193, Derek_185, Dessert_185, Dietrick_178, DirtMonster_181, Domi_182, DrPhinkDaddy_185, Drazdys_186, Duckfeet_182, ET08_176, EasyJones_192, EggyFarm_196, EmToTheThree_189, EmmaElysia_191, Erdmann_189, ErnieJ_181, Essence_185, Ewok_187, Fixie_187, Flabslab_184, Fludd_189, Fongie_189, FoxtrotP1_186, FrayBell_191, FudgeTart_183, Gabriel_191, Gamgam_188, Ghost_188, Gizmo_193, GlutenPhree_188, Grasshills_195, Grungle_173, Guwapp_183, Halldule_180, HyRo_176, I3_196, IkeLoa_180, InigoMontoya_190, InterFolia_191, Iota_182, Issimir_182, Izajani_186, JPickles_184, Janiyra_192, JayJay_190, Jaygup_184,

Jedediah_188, Jemmno_187, Jessibeth14_188, Jezreel_185, JigglyPuff_194, JulietS_179, JustHall_183, Kamryn_187, Kboogie_192, Khaleesi_187, LRRHood_181, Labradorite_186, Latch_187, Lee7_188, Lethe_188, LifeSavor_187, LinStu_186, Littleton_191, Loanshark_185, LolaVinca_186, LookingGlass_187, LordLeafolot_189, Lukilu_178, Lunareta_187, Maby2021_187, Mangeria_188, Matsumoto_187, Maturis_186, McGee_188, McWolfish_185, Megamind_185, Melpomini_182, MikeLiesIn_189, Mikro_183, MoMoMixon_186, Moby_184, Moiqah_183, Momo_188, Montpel_187, Morizzled23_186, Naija_188, Napoleon13_186, Nappy_188, Naval22_193, NedWong_187, Ngannou_184, Nidhogg_189, NoodleTree_194, Norm_187, NuevoMundo_191, OrediggerDelux_184, ParkTD_186, Patter_188, PharkleMinkus_190, Phlegm_191, Phox_188, Phusco_187, Pier_189, Pio_196, Pivoine_188, Pleione_192, Primadonna_182, Pupper_134, Pupusa_192, PurduePete_188, QBert_179, Quasimodo_191, Rahel_189, Rizal_182, RoMag_183, Rocha_185, Ronan_183, Roots515_190, SCentae_133, SVoro_184, Salacia_188, Sauce_184, ScottMcG_182, Sebata_189, Shelob_189, ShiaLabeouf_185, Shifa_180, Shnickers_186, Shrimp_189, SilverDipper_191, Skog_196, SmallFry_188, Spec_183, Specks_192, Sprinklers_185, Spud_184, SrishMeg2525_185, StephanieG_185, StubbySaigey_192, Substance289_185, Tainan_189, Teardrop_185, TinyTim_186, Tonenili_206, Tortoise16_186, Trinitium_185, Turret_182, Tyke_186, ValleyTerrace_188, Vortrix_205, Wally_188, Willis_188, Yassified_184, YemiJoy2021_188, YoungMoneyMata_187, Yucca_188, Zalkecks_187, Zeenon_190, ZygoTaiga_184,

Genes that have the "Most Annotated" start but do not call it:
• Blackbrain_185, Cali_182,

Genes that do not have the "Most Annotated" start:
• E3_gp136, Finch_61, Greely_181, JeanGrey_58, Myrna_176, Phabba_186, Phrappuccino_95, RedWattleHog_62, ScoobyDoobyDoo_172, Settecandela_95, Stormageddon_59,

Summary by start number:

Start 5:
• Found in 1 of 223 (0.4%) of genes in pham
• No Manual Annotations of this start.
• Called 100.0% of time when present
• Phage (with cluster) where this start called: E3_gp136 (singleton),

Start 6:
• Found in 1 of 223 (0.4%) of genes in pham
• Manual Annotations of this start: 1 of 184
• Called 100.0% of time when present
• Phage (with cluster) where this start called: Myrna_176 (C2),

Start 7:
• Found in 212 of 223 (95.1%) of genes in pham
• Manual Annotations of this start: 173 of 184
• Called 99.1% of time when present
• Phage (with cluster) where this start called: Ablatia_188 (C1), Ading_188 (C1), Adlitam_187 (C1), Amataga_188 (C1), ArcherS7_187 (C1), Asterius_189 (C1), Astraea_182 (C1), Atlantean_187 (C1), Audrick_191 (C1), Ava3_187 (C1), Babyland_190 (C1), BackyardAgain_185 (C1), BadAgartude_182 (C1),

BananaFence_185 (C1), Bangla1971_188 (C1), Basquiat_186 (C1), BeanWater_179 (C1), Belieber_182 (C1), Bezza_176 (C1), BigCity_196 (C1), Bigswole_191 (C1), Bipolarisk_186 (C1), Blackdragon_182 (C1), BobaPhatt_181 (C1), Bonray_190 (C1), Bowman_186 (C1), Bread_183 (C1), Breeniome_187 (C1), Burrough_190 (C1), Bxz1_179 (C1), Cactojaque_184 (C1), Capablanca_192 (C1), Caravan_179 (C1), Catera_183 (C1), Chargie21_186 (C1), CharlieB_181 (C1), ChaylaJr_186 (C1), CherryTomatoes_133 (DO), ChickenPhender_185 (C1), Chomp_187 (C1), CindyLou_189 (C1), Cleatunium_181 (C1), Concombre_192 (C1), DTDevon_190 (C1), Daffodil_192 (C1), Dandelion_195 (C1), Darko_187 (C1), DeejaClivia_176 (C1), Delilah_186 (C1), Delylah_189 (C1), Demodog_193 (C1), Derek_185 (C1), Dessert_185 (C1), Dietrick_178 (C1), DirtMonster_181 (C1), Domi_182 (C1), DrPhinkDaddy_185 (C1), Drazdys_186 (C1), Duckfeet_182 (C1), ET08_176 (C1), EasyJones_192 (C1), EggyFarm_196 (C1), EmToTheThree_189 (C1), EmmaElysia_191 (C1), Erdmann_189 (C1), ErnieJ_181 (C1), Essence_185 (C1), Ewok_187 (C1), Fixie_187 (C1), Flabslab_184 (C1), Fludd_189 (C1), Fongie_189 (C1), FoxtrotP1_186 (C1), FrayBell_191 (C1), FudgeTart_183 (C1), Gabriel_191 (C1), Gamgam_188 (C1), Ghost_188 (C1), Gizmo_193 (C1), GlutenPhree_188 (C1), Grasshills_195 (C1), Grungle_173 (C1), Guwapp_183 (C1), Halldule_180 (C1), HyRo_176 (C1), I3_196 (C1), IkeLoa_180 (C1), InigoMontoya_190 (C1), InterFolia_191 (C1), Iota_182 (C1), Issimir_182 (C1), Izajani_186 (C1), JPickles_184 (C1), Janiyra_192 (C1), JayJay_190 (C1), Jaygup_184 (C1), Jedediah_188 (C1), Jemmno_187 (C1), Jessibeth14_188 (C1), Jezreel_185 (C1), JigglyPuff_194 (C1), JulietS_179 (C1), JustHall_183 (C1), Kamryn_187 (C1), Kboogie_192 (C1), Khaleesi_187 (C1), LRRHood_181 (C1), Labradorite_186 (C1), Latch_187 (C1), Lee7_188 (C1), Lethe_188 (C1), LifeSavor_187 (C1), LinStu_186 (C1), Littleton_191 (C1), Loanshark_185 (C1), LolaVinca_186 (C1), LookingGlass_187 (C1), LordLeafolot_189 (C1), Lukilu_178 (C1), Lunareta_187 (C1), Maby2021_187 (C1), Mangeria_188 (C1), Matsumoto_187 (C1), Maturis_186 (C1), McGee_188 (C1), McWolfish_185 (C1), Megamind_185 (C1), Melpomini_182 (C1), MikeLiesIn_189 (C1), Mikro_183 (C1), MoMoMixon_186 (C1), Moby_184 (C1), Moiqah_183 (C1), Momo_188 (C1), Montpel_187 (C1), Morizzled23_186 (C1), Naija_188 (C1), Napoleon13_186 (C1), Nappy_188 (C1), Naval22_193 (C1), NedWong_187 (C1), Ngannou_184 (C1), Nidhogg_189 (C1), NoodleTree_194 (C1), Norm_187 (C1), NuevoMundo_191 (C1), OrediggerDelux_184 (C1), ParkTD_186 (C1), Patter_188 (C1), PharkleMinkus_190 (C1), Phlegm_191 (C1), Phox_188 (C1), Phusco_187 (C1), Pier_189 (C1), Pio_196 (C1), Pivoine_188 (C1), Pleione_192 (C1), Primadonna_182 (C1), Pupper_134 (DO), Pupusa_192 (C1), PurduePete_188 (C1), QBert_179 (C1), Quasimodo_191 (C1), Rahel_189 (C1), Rizal_182 (C1), RoMag_183 (C1), Rocha_185 (C1), Ronan_183 (C1), Roots515_190 (C1), SCentae_133 (DO), SVoro_184 (C1), Salacia_188 (C1), Sauce_184 (C1), ScottMcG_182 (C1), Sebata_189 (C1), Shelob_189 (C1), ShiaLabeouf_185 (C1), Shifa_180 (C1), Shnickers_186 (C1), Shrimp_189 (C1), SilverDipper_191 (C1), Skog_196 (DO), SmallFry_188 (C1), Spec_183 (C1), Specks_192 (C1), Sprinklers_185 (C1), Spud_184 (C1), SrishMeg2525_185 (C1), StephanieG_185 (C1), StubbySaigey_192 (C1), Substance289_185 (C1), Tainan_189 (C1), Teardrop_185 (C1), TinyTim_186 (C1), Tonenili_206 (C1), Tortoise16_186 (C1), Trinitium_185 (C1), Turret_182 (C1), Tyke_186 (C1), ValleyTerrace_188 (C1), Vortrix_205 (C1), Wally_188 (C1), Willis_188 (C1), Yassified_184 (C1), YemiJoy2021_188 (C1), YoungMoneyMata_187 (C1), Yucca_188 (C1), Zalkecks_187 (C1), Zeenon_190 (C1), ZygoTaiga_184 (C1),

Start 8:
• Found in 2 of 223 (0.9%) of genes in pham
• Manual Annotations of this start: 2 of 184

• Called 100.0% of time when present
• Phage (with cluster) where this start called: Phrappuccino_95 (AA), Settecandela_95 (AA),

Start 9:
• Found in 4 of 223 (1.8%) of genes in pham
• Manual Annotations of this start: 2 of 184
• Called 75.0% of time when present
• Phage (with cluster) where this start called: Greely_181 (C2), Phabba_186 (C2), ScoobyDoobyDoo_172 (C2),

Start 10:
• Found in 1 of 223 (0.4%) of genes in pham
• Manual Annotations of this start: 1 of 184
• Called 100.0% of time when present
• Phage (with cluster) where this start called: JeanGrey_58 (singleton),

Start 11:
• Found in 3 of 223 (1.3%) of genes in pham
• Manual Annotations of this start: 3 of 184
• Called 100.0% of time when present
• Phage (with cluster) where this start called: Finch_61 (singleton), RedWattleHog_62 (DX), Stormageddon_59 (DX),

Start 17:
• Found in 206 of 223 (92.4%) of genes in pham
• Manual Annotations of this start: 1 of 184
• Called 0.5% of time when present
• Phage (with cluster) where this start called: Blackbrain_185 (C1),

Start 25:
• Found in 208 of 223 (93.3%) of genes in pham
• Manual Annotations of this start: 1 of 184
• Called 0.5% of time when present
• Phage (with cluster) where this start called: Cali_182 (C1),

Summary by clusters:

There are 6 clusters represented in this pham: AA, DO, singleton, DX, C2, C1,

Info for manual annotations of cluster AA:
•Start number 8 was manually annotated 2 times for cluster AA.

Info for manual annotations of cluster C1:
•Start number 7 was manually annotated 169 times for cluster C1.
•Start number 17 was manually annotated 1 time for cluster C1.
•Start number 25 was manually annotated 1 time for cluster C1.

Info for manual annotations of cluster C2:
•Start number 6 was manually annotated 1 time for cluster C2.
•Start number 9 was manually annotated 2 times for cluster C2.

Info for manual annotations of cluster DO:

•Start number 7 was manually annotated 4 times for cluster DO.

Info for manual annotations of cluster DX:
•Start number 11 was manually annotated 2 times for cluster DX.

Gene Information:

Gene: Ablatia_188 Start: 101460, Stop: 99598, Start Num: 7
Candidate Starts for Ablatia_188:
(Start: 7 @101460 has 173 MA's), (Start: 17 @101400 has 1 MA's), (Start: 25 @101331 has 1 MA's), (59, 100959), (65, 100917), (68, 100899), (79, 100815), (82, 100791), (84, 100767), (85, 100764), (93, 100719), (96, 100668), (99, 100638), (100, 100626), (109, 100497), (117, 100404), (118, 100398), (126, 100335), (127, 100329), (137, 100233), (138, 100227), (145, 100116), (153, 100044), (156, 100011), (157, 100002), (167, 99882), (169, 99864), (176, 99765), (177, 99762), (180, 99741), (187, 99687), (192, 99651),

Gene: Ading_188 Start: 101295, Stop: 99433, Start Num: 7
Candidate Starts for Ading_188:
(Start: 7 @101295 has 173 MA's), (Start: 17 @101235 has 1 MA's), (Start: 25 @101166 has 1 MA's), (59, 100794), (65, 100752), (68, 100734), (79, 100650), (82, 100626), (84, 100602), (85, 100599), (93, 100554), (96, 100503), (99, 100473), (100, 100461), (109, 100332), (117, 100239), (118, 100233), (126, 100170), (127, 100164), (137, 100068), (138, 100062), (145, 99951), (153, 99879), (156, 99846), (157, 99837), (167, 99717), (169, 99699), (176, 99600), (177, 99597), (180, 99576), (187, 99522), (192, 99486),

Gene: Adlitam_187 Start: 100283, Stop: 98421, Start Num: 7
Candidate Starts for Adlitam_187:
(Start: 7 @100283 has 173 MA's), (Start: 17 @100223 has 1 MA's), (Start: 25 @100154 has 1 MA's), (59, 99782), (65, 99740), (68, 99722), (79, 99638), (82, 99614), (84, 99590), (85, 99587), (93, 99542), (96, 99491), (99, 99461), (100, 99449), (109, 99320), (117, 99227), (118, 99221), (126, 99158), (127, 99152), (137, 99056), (138, 99050), (145, 98939), (153, 98867), (156, 98834), (157, 98825), (167, 98705), (169, 98687), (176, 98588), (177, 98585), (180, 98564), (187, 98510), (192, 98474),

Gene: Amataga_188 Start: 99711, Stop: 97849, Start Num: 7
Candidate Starts for Amataga_188:
(Start: 7 @99711 has 173 MA's), (Start: 17 @99651 has 1 MA's), (Start: 25 @99582 has 1 MA's), (59, 99210), (65, 99168), (68, 99150), (79, 99066), (82, 99042), (84, 99018), (85, 99015), (93, 98970), (96, 98919), (99, 98889), (100, 98877), (109, 98748), (117, 98655), (118, 98649), (126, 98586), (127, 98580), (137, 98484), (138, 98478), (145, 98367), (153, 98295), (156, 98262), (157, 98253), (167, 98133), (169, 98115), (176, 98016), (177, 98013), (180, 97992), (187, 97938), (192, 97902),

Gene: ArcherS7_187 Start: 100741, Stop: 98879, Start Num: 7
Candidate Starts for ArcherS7_187:
(Start: 7 @100741 has 173 MA's), (Start: 17 @100681 has 1 MA's), (Start: 25 @100612 has 1 MA's), (59, 100240), (65, 100198), (68, 100180), (79, 100096), (82, 100072), (84, 100048), (85, 100045), (93, 100000), (96, 99949), (99, 99919), (100, 99907), (109, 99778), (117, 99685), (118, 99679), (126, 99616), (127, 99610), (137, 99514), (138, 99508), (145, 99397), (153, 99325), (156, 99292), (157, 99283), (167, 99163), (169, 99145), (176, 99046), (177, 99043), (180, 99022), (187, 98968), (192, 98932),

Gene: Asterius_189 Start: 100428, Stop: 98566, Start Num: 7

Candidate Starts for Asterius_189:
(Start: 7 @100428 has 173 MA's), (Start: 17 @100368 has 1 MA's), (Start: 25 @100299 has 1 MA's),
(59, 99927), (65, 99885), (68, 99867), (79, 99783), (82, 99759), (84, 99735), (85, 99732), (93, 99687),
(96, 99636), (99, 99606), (100, 99594), (109, 99465), (117, 99372), (118, 99366), (126, 99303), (127,
99297), (137, 99201), (138, 99195), (145, 99084), (153, 99012), (156, 98979), (157, 98970), (167,
98850), (169, 98832), (176, 98733), (177, 98730), (180, 98709), (187, 98655), (192, 98619),

Gene: Astraea_182 Start: 99803, Stop: 97941, Start Num: 7
Candidate Starts for Astraea_182:
(Start: 7 @99803 has 173 MA's), (Start: 17 @99743 has 1 MA's), (Start: 25 @99674 has 1 MA's), (59,
99302), (65, 99260), (68, 99242), (79, 99158), (82, 99134), (84, 99110), (85, 99107), (93, 99062), (96,
99011), (99, 98981), (100, 98969), (109, 98840), (117, 98747), (118, 98741), (126, 98678), (127,
98672), (137, 98576), (138, 98570), (145, 98459), (153, 98387), (156, 98354), (157, 98345), (167,
98225), (169, 98207), (176, 98108), (177, 98105), (180, 98084), (187, 98030), (192, 97994),

Gene: Atlantean_187 Start: 99711, Stop: 97849, Start Num: 7
Candidate Starts for Atlantean_187:
(Start: 7 @99711 has 173 MA's), (Start: 17 @99651 has 1 MA's), (Start: 25 @99582 has 1 MA's), (59,
99210), (65, 99168), (68, 99150), (79, 99066), (82, 99042), (84, 99018), (85, 99015), (93, 98970), (96,
98919), (99, 98889), (100, 98877), (109, 98748), (117, 98655), (118, 98649), (126, 98586), (127,
98580), (137, 98484), (138, 98478), (145, 98367), (153, 98295), (156, 98262), (157, 98253), (167,
98133), (169, 98115), (176, 98016), (177, 98013), (180, 97992), (187, 97938), (192, 97902),

Gene: Audrick_191 Start: 100393, Stop: 98531, Start Num: 7
Candidate Starts for Audrick_191:
(Start: 7 @100393 has 173 MA's), (Start: 17 @100333 has 1 MA's), (Start: 25 @100264 has 1 MA's),
(59, 99892), (65, 99850), (68, 99832), (79, 99748), (82, 99724), (84, 99700), (85, 99697), (93, 99652),
(96, 99601), (99, 99571), (100, 99559), (109, 99430), (117, 99337), (118, 99331), (126, 99268), (127,
99262), (137, 99166), (138, 99160), (145, 99049), (153, 98977), (156, 98944), (157, 98935), (167,
98815), (169, 98797), (176, 98698), (177, 98695), (180, 98674), (187, 98620), (192, 98584),

Gene: Ava3_187 Start: 100454, Stop: 98592, Start Num: 7
Candidate Starts for Ava3_187:
(Start: 7 @100454 has 173 MA's), (Start: 17 @100394 has 1 MA's), (Start: 25 @100325 has 1 MA's),
(59, 99953), (65, 99911), (68, 99893), (79, 99809), (82, 99785), (84, 99761), (85, 99758), (93, 99713),
(96, 99662), (99, 99632), (100, 99620), (109, 99491), (117, 99398), (118, 99392), (126, 99329), (127,
99323), (137, 99227), (138, 99221), (145, 99110), (153, 99038), (156, 99005), (157, 98996), (167,
98876), (169, 98858), (176, 98759), (177, 98756), (180, 98735), (187, 98681), (192, 98645),

Gene: Babyland_190 Start: 100488, Stop: 98626, Start Num: 7
Candidate Starts for Babyland_190:
(Start: 7 @100488 has 173 MA's), (Start: 17 @100428 has 1 MA's), (Start: 25 @100359 has 1 MA's),
(59, 99987), (65, 99945), (68, 99927), (79, 99843), (82, 99819), (84, 99795), (85, 99792), (93, 99747),
(96, 99696), (99, 99666), (100, 99654), (109, 99525), (117, 99432), (118, 99426), (126, 99363), (127,
99357), (137, 99261), (138, 99255), (145, 99144), (153, 99072), (156, 99039), (157, 99030), (167,
98910), (169, 98892), (176, 98793), (177, 98790), (180, 98769), (187, 98715), (192, 98679),

Gene: BackyardAgain_185 Start: 99189, Stop: 97327, Start Num: 7
Candidate Starts for BackyardAgain_185:
(Start: 7 @99189 has 173 MA's), (Start: 17 @99129 has 1 MA's), (Start: 25 @99060 has 1 MA's), (59,
98688), (65, 98646), (68, 98628), (79, 98544), (82, 98520), (84, 98496), (85, 98493), (93, 98448), (96,
98397), (99, 98367), (100, 98355), (109, 98226), (117, 98133), (118, 98127), (126, 98064), (127,
98058), (137, 97962), (138, 97956), (145, 97845), (153, 97773), (156, 97740), (157, 97731), (167,

97611), (169, 97593), (176, 97494), (177, 97491), (180, 97470), (187, 97416), (192, 97380),

Gene: BadAgartude_182 Start: 100194, Stop: 98332, Start Num: 7
Candidate Starts for BadAgartude_182:
(Start: 7 @100194 has 173 MA's), (Start: 17 @100134 has 1 MA's), (Start: 25 @100065 has 1 MA's), (59, 99693), (65, 99651), (68, 99633), (79, 99549), (82, 99525), (84, 99501), (85, 99498), (93, 99453), (96, 99402), (99, 99372), (100, 99360), (109, 99231), (117, 99138), (118, 99132), (126, 99069), (127, 99063), (137, 98967), (138, 98961), (145, 98850), (153, 98778), (156, 98745), (157, 98736), (167, 98616), (169, 98598), (176, 98499), (177, 98496), (180, 98475), (187, 98421), (192, 98385),

Gene: BananaFence_185 Start: 100432, Stop: 98570, Start Num: 7
Candidate Starts for BananaFence_185:
(Start: 7 @100432 has 173 MA's), (Start: 17 @100372 has 1 MA's), (Start: 25 @100303 has 1 MA's), (59, 99931), (65, 99889), (68, 99871), (79, 99787), (82, 99763), (84, 99739), (85, 99736), (93, 99691), (96, 99640), (99, 99610), (100, 99598), (109, 99469), (117, 99376), (118, 99370), (126, 99307), (127, 99301), (137, 99205), (138, 99199), (145, 99088), (153, 99016), (156, 98983), (157, 98974), (167, 98854), (169, 98836), (176, 98737), (177, 98734), (180, 98713), (187, 98659), (192, 98623),

Gene: Bangla1971_188 Start: 100101, Stop: 98239, Start Num: 7
Candidate Starts for Bangla1971_188:
(Start: 7 @100101 has 173 MA's), (Start: 17 @100041 has 1 MA's), (Start: 25 @99972 has 1 MA's), (59, 99600), (65, 99558), (68, 99540), (79, 99456), (82, 99432), (84, 99408), (85, 99405), (93, 99360), (96, 99309), (99, 99279), (100, 99267), (109, 99138), (117, 99045), (118, 99039), (126, 98976), (127, 98970), (137, 98874), (138, 98868), (145, 98757), (153, 98685), (156, 98652), (157, 98643), (167, 98523), (169, 98505), (176, 98406), (177, 98403), (180, 98382), (187, 98328), (192, 98292),

Gene: Basquiat_186 Start: 100015, Stop: 98153, Start Num: 7
Candidate Starts for Basquiat_186:
(Start: 7 @100015 has 173 MA's), (Start: 17 @99955 has 1 MA's), (Start: 25 @99886 has 1 MA's), (59, 99514), (65, 99472), (68, 99454), (79, 99370), (82, 99346), (84, 99322), (85, 99319), (93, 99274), (96, 99223), (99, 99193), (100, 99181), (109, 99052), (117, 98959), (118, 98953), (126, 98890), (127, 98884), (137, 98788), (138, 98782), (145, 98671), (153, 98599), (156, 98566), (157, 98557), (167, 98437), (169, 98419), (176, 98320), (177, 98317), (180, 98296), (187, 98242), (192, 98206),

Gene: BeanWater_179 Start: 99755, Stop: 97893, Start Num: 7
Candidate Starts for BeanWater_179:
(Start: 7 @99755 has 173 MA's), (Start: 17 @99695 has 1 MA's), (Start: 25 @99626 has 1 MA's), (59, 99254), (65, 99212), (68, 99194), (79, 99110), (84, 99062), (85, 99059), (93, 99014), (96, 98963), (99, 98933), (100, 98921), (109, 98792), (117, 98699), (118, 98693), (126, 98630), (127, 98624), (137, 98528), (138, 98522), (145, 98411), (153, 98339), (156, 98306), (157, 98297), (167, 98177), (169, 98159), (176, 98060), (177, 98057), (180, 98036), (187, 97982), (192, 97946),

Gene: Belieber_182 Start: 99329, Stop: 97467, Start Num: 7
Candidate Starts for Belieber_182:
(Start: 7 @99329 has 173 MA's), (Start: 17 @99269 has 1 MA's), (Start: 25 @99200 has 1 MA's), (59, 98828), (65, 98786), (68, 98768), (79, 98684), (82, 98660), (84, 98636), (85, 98633), (93, 98588), (96, 98537), (99, 98507), (100, 98495), (109, 98366), (117, 98273), (118, 98267), (126, 98204), (127, 98198), (137, 98102), (138, 98096), (145, 97985), (153, 97913), (156, 97880), (157, 97871), (167, 97751), (169, 97733), (176, 97634), (177, 97631), (180, 97610), (187, 97556), (192, 97520),

Gene: Bezza_176 Start: 100270, Stop: 98408, Start Num: 7
Candidate Starts for Bezza_176:

(Start: 7 @100270 has 173 MA's), (Start: 17 @100210 has 1 MA's), (Start: 25 @100141 has 1 MA's), (59, 99769), (65, 99727), (68, 99709), (79, 99625), (82, 99601), (84, 99577), (85, 99574), (93, 99529), (96, 99478), (99, 99448), (100, 99436), (109, 99307), (117, 99214), (118, 99208), (126, 99145), (127, 99139), (137, 99043), (138, 99037), (145, 98926), (153, 98854), (156, 98821), (157, 98812), (167, 98692), (169, 98674), (176, 98575), (177, 98572), (180, 98551), (187, 98497), (192, 98461),

Gene: BigCity_196 Start: 103320, Stop: 101458, Start Num: 7
Candidate Starts for BigCity_196:
(Start: 7 @103320 has 173 MA's), (Start: 17 @103260 has 1 MA's), (Start: 25 @103191 has 1 MA's), (59, 102819), (65, 102777), (68, 102759), (79, 102675), (82, 102651), (84, 102627), (85, 102624), (93, 102579), (96, 102528), (99, 102498), (100, 102486), (109, 102357), (117, 102264), (118, 102258), (126, 102195), (127, 102189), (137, 102093), (138, 102087), (145, 101976), (148, 101961), (153, 101904), (156, 101871), (157, 101862), (167, 101742), (169, 101724), (176, 101625), (177, 101622), (180, 101601), (187, 101547), (192, 101511),

Gene: Bigswole_191 Start: 102752, Stop: 100890, Start Num: 7
Candidate Starts for Bigswole_191:
(Start: 7 @102752 has 173 MA's), (Start: 17 @102692 has 1 MA's), (Start: 25 @102623 has 1 MA's), (59, 102251), (65, 102209), (68, 102191), (79, 102107), (82, 102083), (84, 102059), (85, 102056), (93, 102011), (96, 101960), (99, 101930), (100, 101918), (109, 101789), (117, 101696), (118, 101690), (126, 101627), (127, 101621), (137, 101525), (138, 101519), (145, 101408), (153, 101336), (156, 101303), (157, 101294), (167, 101174), (169, 101156), (176, 101057), (177, 101054), (180, 101033), (187, 100979), (192, 100943),

Gene: Bipolarisk_186 Start: 100722, Stop: 98860, Start Num: 7
Candidate Starts for Bipolarisk_186:
(Start: 7 @100722 has 173 MA's), (Start: 17 @100662 has 1 MA's), (Start: 25 @100593 has 1 MA's), (59, 100221), (65, 100179), (68, 100161), (79, 100077), (82, 100053), (84, 100029), (85, 100026), (93, 99981), (96, 99930), (99, 99900), (100, 99888), (109, 99759), (117, 99666), (118, 99660), (126, 99597), (127, 99591), (137, 99495), (138, 99489), (145, 99378), (153, 99306), (156, 99273), (157, 99264), (167, 99144), (169, 99126), (176, 99027), (177, 99024), (180, 99003), (187, 98949), (192, 98913),

Gene: Blackbrain_185 Start: 100557, Stop: 98755, Start Num: 17
Candidate Starts for Blackbrain_185:
(Start: 7 @100617 has 173 MA's), (Start: 17 @100557 has 1 MA's), (Start: 25 @100488 has 1 MA's), (59, 100116), (65, 100074), (68, 100056), (79, 99972), (82, 99948), (84, 99924), (85, 99921), (93, 99876), (96, 99825), (99, 99795), (100, 99783), (109, 99654), (117, 99561), (118, 99555), (126, 99492), (127, 99486), (137, 99390), (138, 99384), (145, 99273), (153, 99201), (156, 99168), (157, 99159), (167, 99039), (169, 99021), (176, 98922), (177, 98919), (180, 98898), (187, 98844), (192, 98808),

Gene: Blackdragon_182 Start: 100053, Stop: 98191, Start Num: 7
Candidate Starts for Blackdragon_182:
(Start: 7 @100053 has 173 MA's), (Start: 17 @99993 has 1 MA's), (Start: 25 @99924 has 1 MA's), (59, 99552), (65, 99510), (68, 99492), (79, 99408), (82, 99384), (84, 99360), (85, 99357), (93, 99312), (96, 99261), (99, 99231), (100, 99219), (109, 99090), (117, 98997), (118, 98991), (126, 98928), (127, 98922), (137, 98826), (138, 98820), (145, 98709), (153, 98637), (156, 98604), (157, 98595), (167, 98475), (169, 98457), (176, 98358), (177, 98355), (180, 98334), (187, 98280), (192, 98244),

Gene: BobaPhatt_181 Start: 99214, Stop: 97352, Start Num: 7
Candidate Starts for BobaPhatt_181:

(Start: 7 @99214 has 173 MA's), (Start: 17 @99154 has 1 MA's), (Start: 25 @99085 has 1 MA's), (59, 98713), (65, 98671), (68, 98653), (79, 98569), (82, 98545), (84, 98521), (85, 98518), (93, 98473), (96, 98422), (99, 98392), (100, 98380), (109, 98251), (117, 98158), (118, 98152), (126, 98089), (127, 98083), (137, 97987), (138, 97981), (145, 97870), (153, 97798), (156, 97765), (157, 97756), (167, 97636), (169, 97618), (176, 97519), (177, 97516), (180, 97495), (187, 97441), (192, 97405),

Gene: Bonray_190 Start: 102125, Stop: 100263, Start Num: 7
Candidate Starts for Bonray_190:
(Start: 7 @102125 has 173 MA's), (Start: 17 @102065 has 1 MA's), (Start: 25 @101996 has 1 MA's), (59, 101624), (65, 101582), (68, 101564), (79, 101480), (82, 101456), (84, 101432), (85, 101429), (93, 101384), (96, 101333), (99, 101303), (100, 101291), (109, 101162), (117, 101069), (118, 101063), (126, 101000), (127, 100994), (137, 100898), (138, 100892), (145, 100781), (153, 100709), (156, 100676), (157, 100667), (167, 100547), (169, 100529), (176, 100430), (177, 100427), (180, 100406), (187, 100352), (192, 100316),

Gene: Bowman_186 Start: 101409, Stop: 99547, Start Num: 7
Candidate Starts for Bowman_186:
(Start: 7 @101409 has 173 MA's), (Start: 17 @101349 has 1 MA's), (Start: 25 @101280 has 1 MA's), (59, 100908), (65, 100866), (68, 100848), (79, 100764), (82, 100740), (84, 100716), (85, 100713), (93, 100668), (96, 100617), (99, 100587), (100, 100575), (109, 100446), (117, 100353), (118, 100347), (126, 100284), (127, 100278), (137, 100182), (138, 100176), (145, 100065), (153, 99993), (156, 99960), (157, 99951), (167, 99831), (169, 99813), (176, 99714), (177, 99711), (180, 99690), (187, 99636), (192, 99600),

Gene: Bread_183 Start: 100123, Stop: 98261, Start Num: 7
Candidate Starts for Bread_183:
(Start: 7 @100123 has 173 MA's), (Start: 17 @100063 has 1 MA's), (Start: 25 @99994 has 1 MA's), (59, 99622), (65, 99580), (68, 99562), (79, 99478), (82, 99454), (84, 99430), (85, 99427), (93, 99382), (95, 99343), (96, 99331), (99, 99301), (100, 99289), (109, 99160), (117, 99067), (118, 99061), (126, 98998), (127, 98992), (137, 98896), (138, 98890), (145, 98779), (153, 98707), (156, 98674), (157, 98665), (167, 98545), (169, 98527), (176, 98428), (177, 98425), (180, 98404), (187, 98350), (192, 98314),

Gene: Breeniome_187 Start: 99754, Stop: 97892, Start Num: 7
Candidate Starts for Breeniome_187:
(Start: 7 @99754 has 173 MA's), (Start: 17 @99694 has 1 MA's), (Start: 25 @99625 has 1 MA's), (59, 99253), (65, 99211), (68, 99193), (79, 99109), (82, 99085), (84, 99061), (85, 99058), (93, 99013), (96, 98962), (99, 98932), (100, 98920), (109, 98791), (117, 98698), (118, 98692), (126, 98629), (127, 98623), (137, 98527), (138, 98521), (145, 98410), (153, 98338), (156, 98305), (157, 98296), (167, 98176), (169, 98158), (176, 98059), (177, 98056), (180, 98035), (187, 97981), (192, 97945),

Gene: Burrough_190 Start: 101968, Stop: 100106, Start Num: 7
Candidate Starts for Burrough_190:
(Start: 7 @101968 has 173 MA's), (Start: 17 @101908 has 1 MA's), (Start: 25 @101839 has 1 MA's), (59, 101467), (65, 101425), (68, 101407), (79, 101323), (82, 101299), (84, 101275), (85, 101272), (93, 101227), (96, 101176), (99, 101146), (100, 101134), (109, 101005), (117, 100912), (118, 100906), (126, 100843), (127, 100837), (137, 100741), (138, 100735), (145, 100624), (153, 100552), (156, 100519), (157, 100510), (167, 100390), (169, 100372), (176, 100273), (177, 100270), (180, 100249), (187, 100195), (192, 100159),

Gene: Bxz1_179 Start: 103167, Stop: 101305, Start Num: 7
Candidate Starts for Bxz1_179:

(Start: 7 @103167 has 173 MA's), (Start: 17 @103107 has 1 MA's), (Start: 25 @103038 has 1 MA's), (59, 102666), (65, 102624), (68, 102606), (79, 102522), (82, 102498), (84, 102474), (85, 102471), (93, 102426), (96, 102375), (99, 102345), (100, 102333), (109, 102204), (117, 102111), (118, 102105), (126, 102042), (127, 102036), (137, 101940), (138, 101934), (145, 101823), (153, 101751), (156, 101718), (157, 101709), (167, 101589), (169, 101571), (176, 101472), (177, 101469), (180, 101448), (187, 101394), (192, 101358),

Gene: Cactojaque_184 Start: 100035, Stop: 98173, Start Num: 7
Candidate Starts for Cactojaque_184:
(Start: 7 @100035 has 173 MA's), (Start: 17 @99975 has 1 MA's), (Start: 25 @99906 has 1 MA's), (59, 99534), (65, 99492), (68, 99474), (79, 99390), (82, 99366), (84, 99342), (85, 99339), (93, 99294), (96, 99243), (99, 99213), (100, 99201), (109, 99072), (117, 98979), (118, 98973), (126, 98910), (127, 98904), (137, 98808), (138, 98802), (145, 98691), (153, 98619), (156, 98586), (157, 98577), (167, 98457), (169, 98439), (176, 98340), (177, 98337), (180, 98316), (187, 98262), (192, 98226),

Gene: Cali_182 Start: 101379, Stop: 99646, Start Num: 25
Candidate Starts for Cali_182:
(Start: 7 @101508 has 173 MA's), (Start: 17 @101448 has 1 MA's), (Start: 25 @101379 has 1 MA's), (59, 101007), (65, 100965), (68, 100947), (79, 100863), (82, 100839), (84, 100815), (85, 100812), (93, 100767), (96, 100716), (99, 100686), (100, 100674), (109, 100545), (117, 100452), (118, 100446), (126, 100383), (127, 100377), (137, 100281), (138, 100275), (145, 100164), (153, 100092), (156, 100059), (157, 100050), (167, 99930), (169, 99912), (176, 99813), (177, 99810), (180, 99789), (187, 99735), (192, 99699),

Gene: Capablanca_192 Start: 102720, Stop: 100858, Start Num: 7
Candidate Starts for Capablanca_192:
(Start: 7 @102720 has 173 MA's), (Start: 17 @102660 has 1 MA's), (Start: 25 @102591 has 1 MA's), (59, 102219), (65, 102177), (68, 102159), (79, 102075), (82, 102051), (84, 102027), (85, 102024), (93, 101979), (96, 101928), (99, 101898), (100, 101886), (109, 101757), (117, 101664), (118, 101658), (126, 101595), (127, 101589), (137, 101493), (138, 101487), (145, 101376), (153, 101304), (156, 101271), (157, 101262), (167, 101142), (169, 101124), (176, 101025), (177, 101022), (180, 101001), (187, 100947), (192, 100911),

Gene: Caravan_179 Start: 100429, Stop: 98567, Start Num: 7
Candidate Starts for Caravan_179:
(Start: 7 @100429 has 173 MA's), (Start: 17 @100369 has 1 MA's), (Start: 25 @100300 has 1 MA's), (59, 99928), (65, 99886), (68, 99868), (79, 99784), (82, 99760), (84, 99736), (85, 99733), (93, 99688), (96, 99637), (99, 99607), (100, 99595), (109, 99466), (117, 99373), (118, 99367), (126, 99304), (127, 99298), (137, 99202), (138, 99196), (145, 99085), (153, 99013), (156, 98980), (157, 98971), (167, 98851), (169, 98833), (176, 98734), (177, 98731), (180, 98710), (187, 98656), (192, 98620),

Gene: Catera_183 Start: 99715, Stop: 97853, Start Num: 7
Candidate Starts for Catera_183:
(Start: 7 @99715 has 173 MA's), (Start: 17 @99655 has 1 MA's), (Start: 25 @99586 has 1 MA's), (59, 99214), (65, 99172), (68, 99154), (79, 99070), (82, 99046), (84, 99022), (85, 99019), (93, 98974), (96, 98923), (99, 98893), (100, 98881), (109, 98752), (117, 98659), (118, 98653), (126, 98590), (127, 98584), (137, 98488), (138, 98482), (145, 98371), (153, 98299), (156, 98266), (157, 98257), (167, 98137), (169, 98119), (176, 98020), (177, 98017), (180, 97996), (187, 97942), (192, 97906),

Gene: Chargie21_186 Start: 100015, Stop: 98153, Start Num: 7
Candidate Starts for Chargie21_186:
(Start: 7 @100015 has 173 MA's), (Start: 17 @99955 has 1 MA's), (Start: 25 @99886 has 1 MA's), (59, 99514), (65, 99472), (68, 99454), (79, 99370), (82, 99346), (84, 99322), (85, 99319), (93, 99274), (96,

99223), (99, 99193), (100, 99181), (109, 99052), (117, 98959), (118, 98953), (126, 98890), (127, 98884), (137, 98788), (138, 98782), (145, 98671), (153, 98599), (156, 98566), (157, 98557), (167, 98437), (169, 98419), (176, 98320), (177, 98317), (180, 98296), (187, 98242), (192, 98206),

Gene: CharlieB_181 Start: 99957, Stop: 98095, Start Num: 7
Candidate Starts for CharlieB_181:
(Start: 7 @99957 has 173 MA's), (Start: 17 @99897 has 1 MA's), (Start: 25 @99828 has 1 MA's), (59, 99456), (65, 99414), (68, 99396), (79, 99312), (82, 99288), (84, 99264), (85, 99261), (93, 99216), (96, 99165), (99, 99135), (100, 99123), (109, 98994), (117, 98901), (118, 98895), (126, 98832), (127, 98826), (137, 98730), (138, 98724), (145, 98613), (153, 98541), (156, 98508), (157, 98499), (167, 98379), (169, 98361), (176, 98262), (177, 98259), (180, 98238), (187, 98184), (192, 98148),

Gene: ChaylaJr_186 Start: 100443, Stop: 98581, Start Num: 7
Candidate Starts for ChaylaJr_186:
(Start: 7 @100443 has 173 MA's), (Start: 17 @100383 has 1 MA's), (Start: 25 @100314 has 1 MA's), (59, 99942), (65, 99900), (68, 99882), (79, 99798), (82, 99774), (84, 99750), (85, 99747), (93, 99702), (96, 99651), (99, 99621), (100, 99609), (109, 99480), (117, 99387), (118, 99381), (126, 99318), (127, 99312), (137, 99216), (138, 99210), (145, 99099), (153, 99027), (156, 98994), (157, 98985), (167, 98865), (169, 98847), (176, 98748), (177, 98745), (180, 98724), (187, 98670), (192, 98634),

Gene: CherryTomatoes_133 Start: 94182, Stop: 92308, Start Num: 7
Candidate Starts for CherryTomatoes_133:
(Start: 7 @94182 has 173 MA's), (19, 94110), (26, 94053), (54, 93717), (59, 93690), (70, 93615), (75, 93549), (79, 93537), (80, 93534), (87, 93471), (88, 93468), (91, 93450), (96, 93390), (98, 93369), (113, 93153), (118, 93120), (119, 93099), (126, 93057), (137, 92955), (145, 92838), (153, 92766), (154, 92751), (155, 92742), (156, 92733), (157, 92724), (167, 92604), (169, 92586), (170, 92577), (171, 92568), (176, 92487), (177, 92484), (190, 92388), (204, 92316),

Gene: ChickenPhender_185 Start: 100162, Stop: 98300, Start Num: 7
Candidate Starts for ChickenPhender_185:
(Start: 7 @100162 has 173 MA's), (Start: 17 @100102 has 1 MA's), (Start: 25 @100033 has 1 MA's), (59, 99661), (65, 99619), (68, 99601), (79, 99517), (82, 99493), (84, 99469), (85, 99466), (93, 99421), (96, 99370), (99, 99340), (100, 99328), (109, 99199), (117, 99106), (118, 99100), (126, 99037), (127, 99031), (137, 98935), (138, 98929), (145, 98818), (153, 98746), (156, 98713), (157, 98704), (167, 98584), (169, 98566), (176, 98467), (177, 98464), (180, 98443), (187, 98389), (192, 98353),

Gene: Chomp_187 Start: 101000, Stop: 99138, Start Num: 7
Candidate Starts for Chomp_187:
(Start: 7 @101000 has 173 MA's), (Start: 17 @100940 has 1 MA's), (Start: 25 @100871 has 1 MA's), (59, 100499), (65, 100457), (68, 100439), (79, 100355), (82, 100331), (84, 100307), (85, 100304), (93, 100259), (96, 100208), (99, 100178), (100, 100166), (109, 100037), (117, 99944), (118, 99938), (126, 99875), (127, 99869), (137, 99773), (138, 99767), (145, 99656), (153, 99584), (156, 99551), (157, 99542), (167, 99422), (169, 99404), (176, 99305), (177, 99302), (180, 99281), (187, 99227), (192, 99191),

Gene: CindyLou_189 Start: 101743, Stop: 99881, Start Num: 7
Candidate Starts for CindyLou_189:
(Start: 7 @101743 has 173 MA's), (Start: 17 @101683 has 1 MA's), (Start: 25 @101614 has 1 MA's), (59, 101242), (65, 101200), (68, 101182), (79, 101098), (82, 101074), (84, 101050), (85, 101047), (93, 101002), (96, 100951), (99, 100921), (100, 100909), (109, 100780), (117, 100687), (118, 100681), (126, 100618), (127, 100612), (137, 100516), (138, 100510), (145, 100399), (153, 100327), (156, 100294), (157, 100285), (167, 100165), (169, 100147), (176, 100048), (177, 100045), (180, 100024), (187, 99970), (192, 99934),

Gene: Cleatunium_181 Start: 99952, Stop: 98090, Start Num: 7
Candidate Starts for Cleatunium_181:
(Start: 7 @99952 has 173 MA's), (Start: 17 @99892 has 1 MA's), (Start: 25 @99823 has 1 MA's), (59, 99451), (65, 99409), (68, 99391), (79, 99307), (82, 99283), (84, 99259), (85, 99256), (93, 99211), (96, 99160), (99, 99130), (100, 99118), (109, 98989), (117, 98896), (118, 98890), (126, 98827), (127, 98821), (137, 98725), (138, 98719), (145, 98608), (153, 98536), (156, 98503), (157, 98494), (167, 98374), (169, 98356), (176, 98257), (177, 98254), (180, 98233), (187, 98179), (192, 98143),

Gene: Concombre_192 Start: 102852, Stop: 100990, Start Num: 7
Candidate Starts for Concombre_192:
(Start: 7 @102852 has 173 MA's), (Start: 17 @102792 has 1 MA's), (Start: 25 @102723 has 1 MA's), (59, 102351), (65, 102309), (68, 102291), (79, 102207), (82, 102183), (84, 102159), (85, 102156), (93, 102111), (96, 102060), (99, 102030), (100, 102018), (109, 101889), (117, 101796), (118, 101790), (126, 101727), (127, 101721), (137, 101625), (138, 101619), (145, 101508), (153, 101436), (156, 101403), (157, 101394), (167, 101274), (169, 101256), (176, 101157), (177, 101154), (180, 101133), (187, 101079), (192, 101043),

Gene: DTDevon_190 Start: 102235, Stop: 100373, Start Num: 7
Candidate Starts for DTDevon_190:
(Start: 7 @102235 has 173 MA's), (Start: 17 @102175 has 1 MA's), (Start: 25 @102106 has 1 MA's), (59, 101734), (65, 101692), (68, 101674), (79, 101590), (82, 101566), (84, 101542), (85, 101539), (93, 101494), (96, 101443), (99, 101413), (100, 101401), (109, 101272), (117, 101179), (118, 101173), (126, 101110), (127, 101104), (137, 101008), (138, 101002), (145, 100891), (153, 100819), (156, 100786), (157, 100777), (167, 100657), (169, 100639), (176, 100540), (177, 100537), (180, 100516), (187, 100462), (192, 100426),

Gene: Daffodil_192 Start: 101022, Stop: 99160, Start Num: 7
Candidate Starts for Daffodil_192:
(Start: 7 @101022 has 173 MA's), (Start: 17 @100962 has 1 MA's), (Start: 25 @100893 has 1 MA's), (59, 100521), (65, 100479), (68, 100461), (79, 100377), (82, 100353), (84, 100329), (85, 100326), (93, 100281), (96, 100230), (99, 100200), (100, 100188), (109, 100059), (117, 99966), (118, 99960), (126, 99897), (127, 99891), (137, 99795), (138, 99789), (145, 99678), (153, 99606), (156, 99573), (157, 99564), (167, 99444), (169, 99426), (176, 99327), (177, 99324), (180, 99303), (187, 99249), (192, 99213),

Gene: Dandelion_195 Start: 104557, Stop: 102695, Start Num: 7
Candidate Starts for Dandelion_195:
(Start: 7 @104557 has 173 MA's), (Start: 17 @104497 has 1 MA's), (Start: 25 @104428 has 1 MA's), (59, 104056), (65, 104014), (68, 103996), (79, 103912), (82, 103888), (84, 103864), (85, 103861), (93, 103816), (96, 103765), (99, 103735), (100, 103723), (109, 103594), (117, 103501), (118, 103495), (126, 103432), (127, 103426), (137, 103330), (138, 103324), (145, 103213), (153, 103141), (156, 103108), (157, 103099), (167, 102979), (169, 102961), (176, 102862), (177, 102859), (180, 102838), (187, 102784), (192, 102748),

Gene: Darko_187 Start: 100436, Stop: 98574, Start Num: 7
Candidate Starts for Darko_187:
(Start: 7 @100436 has 173 MA's), (Start: 17 @100376 has 1 MA's), (Start: 25 @100307 has 1 MA's), (59, 99935), (65, 99893), (68, 99875), (79, 99791), (82, 99767), (84, 99743), (85, 99740), (93, 99695), (96, 99644), (99, 99614), (100, 99602), (109, 99473), (117, 99380), (118, 99374), (126, 99311), (127, 99305), (137, 99209), (138, 99203), (145, 99092), (153, 99020), (156, 98987), (157, 98978), (167, 98858), (169, 98840), (176, 98741), (177, 98738), (180, 98717), (187, 98663), (192, 98627),

Gene: DeejaClivia_176 Start: 99384, Stop: 97522, Start Num: 7
Candidate Starts for DeejaClivia_176:
(Start: 7 @99384 has 173 MA's), (Start: 17 @99324 has 1 MA's), (Start: 25 @99255 has 1 MA's), (59, 98883), (65, 98841), (68, 98823), (79, 98739), (82, 98715), (84, 98691), (85, 98688), (93, 98643), (96, 98592), (99, 98562), (100, 98550), (109, 98421), (117, 98328), (118, 98322), (126, 98259), (127, 98253), (137, 98157), (138, 98151), (140, 98127), (145, 98040), (153, 97968), (156, 97935), (157, 97926), (167, 97806), (169, 97788), (176, 97689), (177, 97686), (180, 97665), (187, 97611), (192, 97575),

Gene: Delilah_186 Start: 101140, Stop: 99278, Start Num: 7
Candidate Starts for Delilah_186:
(Start: 7 @101140 has 173 MA's), (Start: 17 @101080 has 1 MA's), (Start: 25 @101011 has 1 MA's), (59, 100639), (65, 100597), (68, 100579), (79, 100495), (82, 100471), (84, 100447), (85, 100444), (93, 100399), (96, 100348), (99, 100318), (100, 100306), (109, 100177), (117, 100084), (118, 100078), (126, 100015), (127, 100009), (137, 99913), (138, 99907), (145, 99796), (153, 99724), (156, 99691), (157, 99682), (167, 99562), (169, 99544), (176, 99445), (177, 99442), (180, 99421), (187, 99367), (192, 99331),

Gene: Delylah_189 Start: 101120, Stop: 99258, Start Num: 7
Candidate Starts for Delylah_189:
(Start: 7 @101120 has 173 MA's), (Start: 17 @101060 has 1 MA's), (Start: 25 @100991 has 1 MA's), (59, 100619), (65, 100577), (68, 100559), (79, 100475), (82, 100451), (84, 100427), (85, 100424), (93, 100379), (96, 100328), (99, 100298), (100, 100286), (109, 100157), (117, 100064), (118, 100058), (126, 99995), (127, 99989), (137, 99893), (138, 99887), (145, 99776), (153, 99704), (156, 99671), (157, 99662), (167, 99542), (169, 99524), (176, 99425), (177, 99422), (180, 99401), (187, 99347), (192, 99311),

Gene: Demodog_193 Start: 102861, Stop: 100999, Start Num: 7
Candidate Starts for Demodog_193:
(Start: 7 @102861 has 173 MA's), (Start: 17 @102801 has 1 MA's), (Start: 25 @102732 has 1 MA's), (59, 102360), (65, 102318), (68, 102300), (79, 102216), (82, 102192), (84, 102168), (85, 102165), (93, 102120), (96, 102069), (99, 102039), (100, 102027), (109, 101898), (117, 101805), (118, 101799), (126, 101736), (127, 101730), (137, 101634), (138, 101628), (145, 101517), (153, 101445), (156, 101412), (157, 101403), (167, 101283), (169, 101265), (176, 101166), (177, 101163), (180, 101142), (187, 101088), (192, 101052),

Gene: Derek_185 Start: 100763, Stop: 98901, Start Num: 7
Candidate Starts for Derek_185:
(Start: 7 @100763 has 173 MA's), (Start: 17 @100703 has 1 MA's), (Start: 25 @100634 has 1 MA's), (59, 100262), (65, 100220), (68, 100202), (79, 100118), (82, 100094), (84, 100070), (85, 100067), (93, 100022), (96, 99971), (99, 99941), (100, 99929), (109, 99800), (117, 99707), (118, 99701), (126, 99638), (127, 99632), (137, 99536), (138, 99530), (145, 99419), (153, 99347), (156, 99314), (157, 99305), (167, 99185), (169, 99167), (176, 99068), (177, 99065), (180, 99044), (187, 98990), (192, 98954),

Gene: Dessert_185 Start: 99277, Stop: 97415, Start Num: 7
Candidate Starts for Dessert_185:
(Start: 7 @99277 has 173 MA's), (Start: 17 @99217 has 1 MA's), (Start: 25 @99148 has 1 MA's), (59, 98776), (65, 98734), (68, 98716), (79, 98632), (82, 98608), (84, 98584), (85, 98581), (93, 98536), (96, 98485), (99, 98455), (100, 98443), (109, 98314), (117, 98221), (118, 98215), (126, 98152), (127, 98146), (137, 98050), (138, 98044), (145, 97933), (153, 97861), (156, 97828), (157, 97819), (167, 97699), (169, 97681), (176, 97582), (177, 97579), (180, 97558), (187, 97504), (192, 97468),

Gene: Dietrick_178 Start: 99745, Stop: 97883, Start Num: 7
Candidate Starts for Dietrick_178:
(Start: 7 @99745 has 173 MA's), (Start: 17 @99685 has 1 MA's), (Start: 25 @99616 has 1 MA's), (59, 99244), (65, 99202), (68, 99184), (79, 99100), (82, 99076), (84, 99052), (85, 99049), (93, 99004), (96, 98953), (99, 98923), (100, 98911), (109, 98782), (117, 98689), (118, 98683), (126, 98620), (127, 98614), (137, 98518), (138, 98512), (145, 98401), (153, 98329), (156, 98296), (157, 98287), (167, 98167), (169, 98149), (176, 98050), (177, 98047), (180, 98026), (187, 97972), (192, 97936),

Gene: DirtMonster_181 Start: 100505, Stop: 98643, Start Num: 7
Candidate Starts for DirtMonster_181:
(Start: 7 @100505 has 173 MA's), (Start: 17 @100445 has 1 MA's), (Start: 25 @100376 has 1 MA's), (59, 100004), (65, 99962), (68, 99944), (79, 99860), (82, 99836), (84, 99812), (85, 99809), (93, 99764), (96, 99713), (99, 99683), (100, 99671), (109, 99542), (117, 99449), (118, 99443), (126, 99380), (127, 99374), (137, 99278), (138, 99272), (145, 99161), (153, 99089), (156, 99056), (157, 99047), (167, 98927), (169, 98909), (176, 98810), (177, 98807), (180, 98786), (187, 98732), (192, 98696),

Gene: Domi_182 Start: 100787, Stop: 98925, Start Num: 7
Candidate Starts for Domi_182:
(Start: 7 @100787 has 173 MA's), (Start: 17 @100727 has 1 MA's), (Start: 25 @100658 has 1 MA's), (59, 100286), (65, 100244), (68, 100226), (79, 100142), (82, 100118), (84, 100094), (85, 100091), (93, 100046), (96, 99995), (99, 99965), (100, 99953), (109, 99824), (117, 99731), (118, 99725), (126, 99662), (127, 99656), (137, 99560), (138, 99554), (145, 99443), (153, 99371), (156, 99338), (157, 99329), (167, 99209), (169, 99191), (176, 99092), (177, 99089), (180, 99068), (187, 99014), (192, 98978),

Gene: DrPhinkDaddy_185 Start: 101801, Stop: 99939, Start Num: 7
Candidate Starts for DrPhinkDaddy_185:
(Start: 7 @101801 has 173 MA's), (Start: 17 @101741 has 1 MA's), (Start: 25 @101672 has 1 MA's), (37, 101543), (59, 101300), (65, 101258), (68, 101240), (79, 101156), (82, 101132), (84, 101108), (85, 101105), (93, 101060), (96, 101009), (99, 100979), (100, 100967), (109, 100838), (117, 100745), (118, 100739), (126, 100676), (127, 100670), (137, 100574), (138, 100568), (145, 100457), (153, 100385), (156, 100352), (157, 100343), (167, 100223), (169, 100205), (176, 100106), (177, 100103), (180, 100082), (187, 100028), (192, 99992),

Gene: Drazdys_186 Start: 100778, Stop: 98916, Start Num: 7
Candidate Starts for Drazdys_186:
(Start: 7 @100778 has 173 MA's), (Start: 17 @100718 has 1 MA's), (Start: 25 @100649 has 1 MA's), (59, 100277), (65, 100235), (68, 100217), (79, 100133), (82, 100109), (84, 100085), (85, 100082), (93, 100037), (96, 99986), (99, 99956), (100, 99944), (109, 99815), (117, 99722), (118, 99716), (126, 99653), (127, 99647), (137, 99551), (138, 99545), (145, 99434), (153, 99362), (156, 99329), (157, 99320), (167, 99200), (169, 99182), (176, 99083), (177, 99080), (180, 99059), (187, 99005), (192, 98969),

Gene: Duckfeet_182 Start: 100406, Stop: 98544, Start Num: 7
Candidate Starts for Duckfeet_182:
(Start: 7 @100406 has 173 MA's), (Start: 17 @100346 has 1 MA's), (Start: 25 @100277 has 1 MA's), (59, 99905), (65, 99863), (68, 99845), (79, 99761), (82, 99737), (84, 99713), (85, 99710), (93, 99665), (96, 99614), (99, 99584), (100, 99572), (109, 99443), (117, 99350), (118, 99344), (126, 99281), (127, 99275), (137, 99179), (138, 99173), (145, 99062), (153, 98990), (156, 98957), (157, 98948), (167, 98828), (169, 98810), (176, 98711), (177, 98708), (180, 98687), (187, 98633), (192, 98597),

Gene: E3_gp136 Start: 91237, Stop: 89288, Start Num: 5
Candidate Starts for E3_gp136:

(2, 91276), (5, 91237), (14, 91186), (15, 91177), (23, 91090), (31, 91003), (35, 90979), (40, 90931), (41, 90928), (45, 90877), (46, 90859), (49, 90796), (52, 90739), (55, 90709), (60, 90682), (63, 90658), (69, 90610), (71, 90604), (79, 90544), (89, 90469), (98, 90370), (99, 90361), (102, 90316), (103, 90307), (104, 90304), (107, 90241), (118, 90142), (119, 90121), (121, 90100), (123, 90088), (127, 90073), (132, 90019), (134, 89989), (145, 89854), (146, 89851), (151, 89803), (153, 89782), (155, 89758), (158, 89713), (165, 89653), (182, 89452), (188, 89410), (196, 89368), (202, 89332), (203, 89320),

Gene: ET08_176 Start: 99991, Stop: 98129, Start Num: 7
Candidate Starts for ET08_176:
(Start: 7 @99991 has 173 MA's), (Start: 17 @99931 has 1 MA's), (Start: 25 @99862 has 1 MA's), (59, 99490), (65, 99448), (68, 99430), (79, 99346), (82, 99322), (84, 99298), (85, 99295), (93, 99250), (96, 99199), (99, 99169), (100, 99157), (109, 99028), (117, 98935), (118, 98929), (126, 98866), (127, 98860), (137, 98764), (138, 98758), (145, 98647), (153, 98575), (156, 98542), (157, 98533), (167, 98413), (169, 98395), (176, 98296), (177, 98293), (180, 98272), (187, 98218), (192, 98182),

Gene: EasyJones_192 Start: 101257, Stop: 99395, Start Num: 7
Candidate Starts for EasyJones_192:
(Start: 7 @101257 has 173 MA's), (Start: 17 @101197 has 1 MA's), (Start: 25 @101128 has 1 MA's), (59, 100756), (65, 100714), (68, 100696), (79, 100612), (82, 100588), (84, 100564), (85, 100561), (93, 100516), (96, 100465), (99, 100435), (100, 100423), (109, 100294), (117, 100201), (118, 100195), (126, 100132), (127, 100126), (137, 100030), (138, 100024), (145, 99913), (153, 99841), (156, 99808), (157, 99799), (167, 99679), (169, 99661), (176, 99562), (177, 99559), (180, 99538), (187, 99484), (192, 99448),

Gene: EggyFarm_196 Start: 103320, Stop: 101458, Start Num: 7
Candidate Starts for EggyFarm_196:
(Start: 7 @103320 has 173 MA's), (Start: 17 @103260 has 1 MA's), (Start: 25 @103191 has 1 MA's), (59, 102819), (65, 102777), (68, 102759), (79, 102675), (82, 102651), (84, 102627), (85, 102624), (93, 102579), (96, 102528), (99, 102498), (100, 102486), (109, 102357), (117, 102264), (118, 102258), (126, 102195), (127, 102189), (137, 102093), (138, 102087), (145, 101976), (148, 101961), (153, 101904), (156, 101871), (157, 101862), (167, 101742), (169, 101724), (176, 101625), (177, 101622), (180, 101601), (187, 101547), (192, 101511),

Gene: EmToTheThree_189 Start: 101657, Stop: 99795, Start Num: 7
Candidate Starts for EmToTheThree_189:
(Start: 7 @101657 has 173 MA's), (Start: 17 @101597 has 1 MA's), (Start: 25 @101528 has 1 MA's), (59, 101156), (65, 101114), (68, 101096), (79, 101012), (82, 100988), (84, 100964), (85, 100961), (93, 100916), (96, 100865), (99, 100835), (100, 100823), (109, 100694), (117, 100601), (118, 100595), (126, 100532), (127, 100526), (137, 100430), (138, 100424), (145, 100313), (153, 100241), (156, 100208), (157, 100199), (167, 100079), (169, 100061), (176, 99962), (177, 99959), (180, 99938), (187, 99884), (192, 99848),

Gene: EmmaElysia_191 Start: 101268, Stop: 99406, Start Num: 7
Candidate Starts for EmmaElysia_191:
(Start: 7 @101268 has 173 MA's), (Start: 17 @101208 has 1 MA's), (Start: 25 @101139 has 1 MA's), (59, 100767), (65, 100725), (68, 100707), (79, 100623), (82, 100599), (84, 100575), (85, 100572), (93, 100527), (96, 100476), (99, 100446), (100, 100434), (109, 100305), (117, 100212), (118, 100206), (126, 100143), (127, 100137), (137, 100041), (138, 100035), (145, 99924), (153, 99852), (156, 99819), (157, 99810), (167, 99690), (169, 99672), (176, 99573), (177, 99570), (180, 99549), (187, 99495), (192, 99459),

Gene: Erdmann_189 Start: 101132, Stop: 99270, Start Num: 7

Candidate Starts for Erdmann_189:
(Start: 7 @101132 has 173 MA's), (Start: 17 @101072 has 1 MA's), (Start: 25 @101003 has 1 MA's), (59, 100631), (65, 100589), (68, 100571), (79, 100487), (82, 100463), (84, 100439), (85, 100436), (93, 100391), (96, 100340), (99, 100310), (100, 100298), (109, 100169), (117, 100076), (118, 100070), (126, 100007), (127, 100001), (137, 99905), (138, 99899), (145, 99788), (153, 99716), (156, 99683), (157, 99674), (167, 99554), (169, 99536), (176, 99437), (177, 99434), (180, 99413), (187, 99359), (192, 99323),

Gene: ErnieJ_181 Start: 99437, Stop: 97575, Start Num: 7
Candidate Starts for ErnieJ_181:
(Start: 7 @99437 has 173 MA's), (Start: 17 @99377 has 1 MA's), (Start: 25 @99308 has 1 MA's), (59, 98936), (65, 98894), (68, 98876), (79, 98792), (82, 98768), (84, 98744), (85, 98741), (93, 98696), (96, 98645), (99, 98615), (100, 98603), (109, 98474), (117, 98381), (118, 98375), (126, 98312), (127, 98306), (137, 98210), (138, 98204), (145, 98093), (153, 98021), (156, 97988), (157, 97979), (167, 97859), (169, 97841), (176, 97742), (177, 97739), (180, 97718), (187, 97664), (192, 97628),

Gene: Essence_185 Start: 99990, Stop: 98128, Start Num: 7
Candidate Starts for Essence_185:
(Start: 7 @99990 has 173 MA's), (Start: 17 @99930 has 1 MA's), (Start: 25 @99861 has 1 MA's), (59, 99489), (65, 99447), (68, 99429), (79, 99345), (82, 99321), (84, 99297), (85, 99294), (93, 99249), (96, 99198), (99, 99168), (100, 99156), (109, 99027), (117, 98934), (118, 98928), (126, 98865), (127, 98859), (137, 98763), (138, 98757), (145, 98646), (153, 98574), (156, 98541), (157, 98532), (167, 98412), (169, 98394), (176, 98295), (177, 98292), (180, 98271), (187, 98217), (192, 98181),

Gene: Ewok_187 Start: 101051, Stop: 99189, Start Num: 7
Candidate Starts for Ewok_187:
(Start: 7 @101051 has 173 MA's), (Start: 17 @100991 has 1 MA's), (Start: 25 @100922 has 1 MA's), (59, 100550), (65, 100508), (68, 100490), (79, 100406), (82, 100382), (84, 100358), (85, 100355), (93, 100310), (96, 100259), (99, 100229), (100, 100217), (109, 100088), (117, 99995), (118, 99989), (126, 99926), (127, 99920), (137, 99824), (138, 99818), (145, 99707), (153, 99635), (156, 99602), (157, 99593), (167, 99473), (169, 99455), (176, 99356), (177, 99353), (180, 99332), (187, 99278), (192, 99242),

Gene: Finch_61 Start: 54692, Stop: 52803, Start Num: 11
Candidate Starts for Finch_61:
(Start: 11 @54692 has 3 MA's), (12, 54686), (16, 54659), (22, 54584), (24, 54575), (Start: 25 @54572 has 1 MA's), (31, 54497), (34, 54476), (36, 54470), (37, 54449), (39, 54443), (50, 54290), (52, 54245), (53, 54242), (55, 54215), (56, 54197), (59, 54191), (60, 54188), (64, 54152), (65, 54149), (66, 54140), (70, 54113), (74, 54065), (76, 54038), (78, 54035), (80, 54029), (82, 54008), (85, 53981), (87, 53966), (91, 53945), (95, 53894), (96, 53882), (97, 53879), (99, 53849), (100, 53837), (105, 53756), (111, 53708), (112, 53705), (114, 53651), (115, 53642), (119, 53609), (121, 53588), (122, 53579), (126, 53567), (131, 53504), (133, 53474), (136, 53456), (137, 53450), (139, 53441), (141, 53387), (145, 53336), (149, 53291), (150, 53288), (151, 53285), (158, 53192), (163, 53138), (165, 53132), (169, 53075), (172, 53042), (173, 53039), (174, 53036), (180, 52955), (181, 52943), (182, 52934), (186, 52913), (188, 52889), (191, 52871),

Gene: Fixie_187 Start: 100386, Stop: 98524, Start Num: 7
Candidate Starts for Fixie_187:
(Start: 7 @100386 has 173 MA's), (Start: 17 @100326 has 1 MA's), (Start: 25 @100257 has 1 MA's), (59, 99885), (65, 99843), (68, 99825), (79, 99741), (82, 99717), (84, 99693), (85, 99690), (93, 99645), (96, 99594), (99, 99564), (100, 99552), (109, 99423), (117, 99330), (118, 99324), (126, 99261), (127, 99255), (137, 99159), (138, 99153), (145, 99042), (153, 98970), (156, 98937), (157, 98928), (167, 98808), (169, 98790), (176, 98691), (177, 98688), (180, 98667), (187, 98613), (192, 98577),

Gene: Flabslab_184 Start: 99579, Stop: 97717, Start Num: 7
Candidate Starts for Flabslab_184:
(Start: 7 @99579 has 173 MA's), (Start: 17 @99519 has 1 MA's), (Start: 25 @99450 has 1 MA's), (59, 99078), (65, 99036), (68, 99018), (79, 98934), (82, 98910), (84, 98886), (85, 98883), (93, 98838), (96, 98787), (99, 98757), (100, 98745), (109, 98616), (117, 98523), (118, 98517), (126, 98454), (127, 98448), (137, 98352), (138, 98346), (145, 98235), (153, 98163), (156, 98130), (157, 98121), (167, 98001), (169, 97983), (176, 97884), (177, 97881), (180, 97860), (187, 97806), (192, 97770),

Gene: Fludd_189 Start: 100970, Stop: 99108, Start Num: 7
Candidate Starts for Fludd_189:
(Start: 7 @100970 has 173 MA's), (Start: 17 @100910 has 1 MA's), (Start: 25 @100841 has 1 MA's), (59, 100469), (65, 100427), (68, 100409), (79, 100325), (82, 100301), (84, 100277), (85, 100274), (93, 100229), (96, 100178), (99, 100148), (100, 100136), (109, 100007), (117, 99914), (118, 99908), (126, 99845), (127, 99839), (137, 99743), (138, 99737), (145, 99626), (153, 99554), (156, 99521), (157, 99512), (167, 99392), (169, 99374), (176, 99275), (177, 99272), (180, 99251), (187, 99197), (192, 99161),

Gene: Fongie_189 Start: 101149, Stop: 99287, Start Num: 7
Candidate Starts for Fongie_189:
(Start: 7 @101149 has 173 MA's), (Start: 17 @101089 has 1 MA's), (Start: 25 @101020 has 1 MA's), (59, 100648), (65, 100606), (68, 100588), (79, 100504), (82, 100480), (84, 100456), (85, 100453), (93, 100408), (96, 100357), (99, 100327), (100, 100315), (109, 100186), (117, 100093), (118, 100087), (126, 100024), (127, 100018), (137, 99922), (138, 99916), (145, 99805), (153, 99733), (156, 99700), (157, 99691), (167, 99571), (169, 99553), (176, 99454), (177, 99451), (180, 99430), (187, 99376), (192, 99340),

Gene: FoxtrotP1_186 Start: 101632, Stop: 99770, Start Num: 7
Candidate Starts for FoxtrotP1_186:
(Start: 7 @101632 has 173 MA's), (Start: 17 @101572 has 1 MA's), (Start: 25 @101503 has 1 MA's), (59, 101131), (65, 101089), (68, 101071), (79, 100987), (82, 100963), (84, 100939), (85, 100936), (93, 100891), (96, 100840), (99, 100810), (100, 100798), (109, 100669), (117, 100576), (118, 100570), (126, 100507), (127, 100501), (137, 100405), (138, 100399), (145, 100288), (153, 100216), (154, 100201), (156, 100183), (157, 100174), (167, 100054), (169, 100036), (176, 99937), (177, 99934), (180, 99913), (187, 99859), (192, 99823),

Gene: FrayBell_191 Start: 100755, Stop: 98893, Start Num: 7
Candidate Starts for FrayBell_191:
(Start: 7 @100755 has 173 MA's), (Start: 17 @100695 has 1 MA's), (Start: 25 @100626 has 1 MA's), (59, 100254), (65, 100212), (68, 100194), (79, 100110), (82, 100086), (84, 100062), (85, 100059), (93, 100014), (96, 99963), (99, 99933), (100, 99921), (109, 99792), (117, 99699), (118, 99693), (126, 99630), (127, 99624), (137, 99528), (138, 99522), (145, 99411), (153, 99339), (156, 99306), (157, 99297), (167, 99177), (169, 99159), (176, 99060), (177, 99057), (180, 99036), (187, 98982), (192, 98946),

Gene: FudgeTart_183 Start: 100198, Stop: 98336, Start Num: 7
Candidate Starts for FudgeTart_183:
(Start: 7 @100198 has 173 MA's), (Start: 17 @100138 has 1 MA's), (Start: 25 @100069 has 1 MA's), (59, 99697), (65, 99655), (68, 99637), (79, 99553), (82, 99529), (84, 99505), (85, 99502), (93, 99457), (96, 99406), (99, 99376), (100, 99364), (109, 99235), (117, 99142), (118, 99136), (126, 99073), (127, 99067), (137, 98971), (138, 98965), (145, 98854), (153, 98782), (156, 98749), (157, 98740), (167, 98620), (169, 98602), (176, 98503), (177, 98500), (180, 98479), (187, 98425), (192, 98389),

Gene: Gabriel_191 Start: 99728, Stop: 97866, Start Num: 7
Candidate Starts for Gabriel_191:
(Start: 7 @99728 has 173 MA's), (Start: 17 @99668 has 1 MA's), (Start: 25 @99599 has 1 MA's), (59, 99227), (65, 99185), (68, 99167), (79, 99083), (82, 99059), (84, 99035), (85, 99032), (93, 98987), (96, 98936), (99, 98906), (100, 98894), (109, 98765), (117, 98672), (118, 98666), (126, 98603), (127, 98597), (137, 98501), (138, 98495), (145, 98384), (153, 98312), (156, 98279), (157, 98270), (167, 98150), (169, 98132), (176, 98033), (177, 98030), (180, 98009), (187, 97955), (192, 97919),

Gene: Gamgam_188 Start: 99701, Stop: 97839, Start Num: 7
Candidate Starts for Gamgam_188:
(Start: 7 @99701 has 173 MA's), (Start: 17 @99641 has 1 MA's), (Start: 25 @99572 has 1 MA's), (59, 99200), (65, 99158), (68, 99140), (79, 99056), (82, 99032), (84, 99008), (85, 99005), (93, 98960), (96, 98909), (99, 98879), (100, 98867), (109, 98738), (117, 98645), (118, 98639), (126, 98576), (127, 98570), (137, 98474), (138, 98468), (145, 98357), (153, 98285), (156, 98252), (157, 98243), (167, 98123), (169, 98105), (176, 98006), (177, 98003), (180, 97982), (187, 97928), (192, 97892),

Gene: Ghost_188 Start: 100414, Stop: 98552, Start Num: 7
Candidate Starts for Ghost_188:
(Start: 7 @100414 has 173 MA's), (Start: 17 @100354 has 1 MA's), (Start: 25 @100285 has 1 MA's), (59, 99913), (65, 99871), (68, 99853), (79, 99769), (82, 99745), (84, 99721), (85, 99718), (93, 99673), (96, 99622), (99, 99592), (100, 99580), (109, 99451), (117, 99358), (118, 99352), (126, 99289), (127, 99283), (137, 99187), (138, 99181), (145, 99070), (153, 98998), (156, 98965), (157, 98956), (167, 98836), (169, 98818), (176, 98719), (177, 98716), (180, 98695), (187, 98641), (192, 98605),

Gene: Gizmo_193 Start: 103049, Stop: 101187, Start Num: 7
Candidate Starts for Gizmo_193:
(Start: 7 @103049 has 173 MA's), (Start: 17 @102989 has 1 MA's), (Start: 25 @102920 has 1 MA's), (59, 102548), (65, 102506), (68, 102488), (79, 102404), (82, 102380), (84, 102356), (85, 102353), (93, 102308), (96, 102257), (99, 102227), (100, 102215), (109, 102086), (117, 101993), (118, 101987), (126, 101924), (127, 101918), (137, 101822), (138, 101816), (145, 101705), (153, 101633), (156, 101600), (157, 101591), (167, 101471), (169, 101453), (176, 101354), (177, 101351), (180, 101330), (187, 101276), (192, 101240),

Gene: GlutenPhree_188 Start: 99712, Stop: 97850, Start Num: 7
Candidate Starts for GlutenPhree_188:
(Start: 7 @99712 has 173 MA's), (Start: 17 @99652 has 1 MA's), (Start: 25 @99583 has 1 MA's), (59, 99211), (65, 99169), (68, 99151), (79, 99067), (82, 99043), (84, 99019), (85, 99016), (93, 98971), (96, 98920), (99, 98890), (100, 98878), (109, 98749), (117, 98656), (118, 98650), (126, 98587), (127, 98581), (137, 98485), (138, 98479), (145, 98368), (153, 98296), (156, 98263), (157, 98254), (167, 98134), (169, 98116), (176, 98017), (177, 98014), (180, 97993), (187, 97939), (192, 97903),

Gene: Grasshills_195 Start: 103320, Stop: 101458, Start Num: 7
Candidate Starts for Grasshills_195:
(Start: 7 @103320 has 173 MA's), (Start: 17 @103260 has 1 MA's), (Start: 25 @103191 has 1 MA's), (59, 102819), (65, 102777), (68, 102759), (79, 102675), (82, 102651), (84, 102627), (85, 102624), (93, 102579), (96, 102528), (99, 102498), (100, 102486), (109, 102357), (117, 102264), (118, 102258), (126, 102195), (127, 102189), (137, 102093), (138, 102087), (145, 101976), (148, 101961), (153, 101904), (156, 101871), (157, 101862), (167, 101742), (169, 101724), (176, 101625), (177, 101622), (180, 101601), (187, 101547), (192, 101511),

Gene: Greely_181 Start: 99229, Stop: 97382, Start Num: 9
Candidate Starts for Greely_181:

(Start: 9 @99229 has 2 MA's), (13, 99208), (20, 99151), (24, 99106), (28, 99055), (30, 99028), (44, 98911), (57, 98728), (58, 98722), (60, 98713), (79, 98578), (80, 98575), (98, 98410), (99, 98401), (100, 98389), (105, 98299), (106, 98278), (108, 98266), (114, 98182), (117, 98167), (118, 98161), (120, 98143), (124, 98128), (128, 98086), (135, 98026), (138, 98011), (139, 98008), (142, 97951), (147, 97891), (156, 97798), (157, 97789), (159, 97756), (160, 97741), (169, 97651), (177, 97549), (180, 97531), (185, 97495), (188, 97465), (195, 97426), (197, 97414),

Gene: Grungle_173 Start: 98451, Stop: 96589, Start Num: 7
Candidate Starts for Grungle_173:
(Start: 7 @98451 has 173 MA's), (Start: 17 @98391 has 1 MA's), (Start: 25 @98322 has 1 MA's), (59, 97950), (65, 97908), (68, 97890), (79, 97806), (82, 97782), (84, 97758), (85, 97755), (93, 97710), (96, 97659), (99, 97629), (100, 97617), (109, 97488), (117, 97395), (118, 97389), (126, 97326), (127, 97320), (137, 97224), (138, 97218), (145, 97107), (153, 97035), (156, 97002), (157, 96993), (167, 96873), (169, 96855), (176, 96756), (177, 96753), (180, 96732), (187, 96678), (192, 96642),

Gene: Guwapp_183 Start: 98942, Stop: 97080, Start Num: 7
Candidate Starts for Guwapp_183:
(Start: 7 @98942 has 173 MA's), (Start: 17 @98882 has 1 MA's), (Start: 25 @98813 has 1 MA's), (59, 98441), (65, 98399), (68, 98381), (79, 98297), (82, 98273), (84, 98249), (85, 98246), (93, 98201), (96, 98150), (99, 98120), (100, 98108), (109, 97979), (117, 97886), (118, 97880), (126, 97817), (127, 97811), (137, 97715), (138, 97709), (145, 97598), (153, 97526), (156, 97493), (157, 97484), (167, 97364), (169, 97346), (176, 97247), (177, 97244), (180, 97223), (187, 97169), (192, 97133),

Gene: Halldule_180 Start: 98847, Stop: 96985, Start Num: 7
Candidate Starts for Halldule_180:
(Start: 7 @98847 has 173 MA's), (Start: 17 @98787 has 1 MA's), (Start: 25 @98718 has 1 MA's), (59, 98346), (65, 98304), (68, 98286), (79, 98202), (82, 98178), (84, 98154), (85, 98151), (93, 98106), (96, 98055), (99, 98025), (100, 98013), (109, 97884), (117, 97791), (118, 97785), (126, 97722), (127, 97716), (137, 97620), (138, 97614), (145, 97503), (153, 97431), (156, 97398), (157, 97389), (167, 97269), (169, 97251), (176, 97152), (177, 97149), (180, 97128), (187, 97074), (192, 97038),

Gene: HyRo_176 Start: 100448, Stop: 98586, Start Num: 7
Candidate Starts for HyRo_176:
(Start: 7 @100448 has 173 MA's), (Start: 17 @100388 has 1 MA's), (Start: 25 @100319 has 1 MA's), (59, 99947), (65, 99905), (68, 99887), (79, 99803), (82, 99779), (84, 99755), (85, 99752), (93, 99707), (96, 99656), (99, 99626), (100, 99614), (109, 99485), (117, 99392), (118, 99386), (126, 99323), (127, 99317), (137, 99221), (138, 99215), (145, 99104), (153, 99032), (156, 98999), (157, 98990), (167, 98870), (169, 98852), (176, 98753), (177, 98750), (180, 98729), (187, 98675), (192, 98639),

Gene: I3_196 Start: 102395, Stop: 100533, Start Num: 7
Candidate Starts for I3_196:
(Start: 7 @102395 has 173 MA's), (Start: 17 @102335 has 1 MA's), (Start: 25 @102266 has 1 MA's), (59, 101894), (65, 101852), (68, 101834), (79, 101750), (82, 101726), (84, 101702), (85, 101699), (93, 101654), (96, 101603), (99, 101573), (100, 101561), (109, 101432), (117, 101339), (118, 101333), (126, 101270), (127, 101264), (137, 101168), (138, 101162), (145, 101051), (153, 100979), (156, 100946), (157, 100937), (167, 100817), (169, 100799), (176, 100700), (177, 100697), (180, 100676), (187, 100622), (192, 100586),

Gene: IkeLoa_180 Start: 99747, Stop: 97885, Start Num: 7
Candidate Starts for IkeLoa_180:
(Start: 7 @99747 has 173 MA's), (Start: 17 @99687 has 1 MA's), (Start: 25 @99618 has 1 MA's), (59, 99246), (65, 99204), (68, 99186), (79, 99102), (82, 99078), (84, 99054), (85, 99051), (93, 99006), (96, 98955), (99, 98925), (100, 98913), (109, 98784), (117, 98691), (118, 98685), (126, 98622), (127,

98616), (137, 98520), (138, 98514), (145, 98403), (153, 98331), (156, 98298), (157, 98289), (167, 98169), (169, 98151), (176, 98052), (177, 98049), (180, 98028), (187, 97974), (192, 97938),

Gene: InigoMontoya_190 Start: 100375, Stop: 98513, Start Num: 7
Candidate Starts for InigoMontoya_190:
(Start: 7 @100375 has 173 MA's), (Start: 17 @100315 has 1 MA's), (Start: 25 @100246 has 1 MA's), (59, 99874), (65, 99832), (68, 99814), (79, 99730), (82, 99706), (84, 99682), (85, 99679), (93, 99634), (96, 99583), (99, 99553), (100, 99541), (109, 99412), (117, 99319), (118, 99313), (126, 99250), (127, 99244), (137, 99148), (138, 99142), (145, 99031), (153, 98959), (156, 98926), (157, 98917), (167, 98797), (169, 98779), (176, 98680), (177, 98677), (180, 98656), (187, 98602), (192, 98566),

Gene: InterFolia_191 Start: 102459, Stop: 100597, Start Num: 7
Candidate Starts for InterFolia_191:
(Start: 7 @102459 has 173 MA's), (Start: 17 @102399 has 1 MA's), (Start: 25 @102330 has 1 MA's), (59, 101958), (65, 101916), (68, 101898), (79, 101814), (82, 101790), (84, 101766), (85, 101763), (93, 101718), (96, 101667), (99, 101637), (100, 101625), (109, 101496), (117, 101403), (118, 101397), (126, 101334), (127, 101328), (137, 101232), (138, 101226), (145, 101115), (153, 101043), (156, 101010), (157, 101001), (167, 100881), (169, 100863), (176, 100764), (177, 100761), (180, 100740), (187, 100686), (192, 100650),

Gene: Iota_182 Start: 100048, Stop: 98186, Start Num: 7
Candidate Starts for Iota_182:
(Start: 7 @100048 has 173 MA's), (Start: 17 @99988 has 1 MA's), (Start: 25 @99919 has 1 MA's), (59, 99547), (65, 99505), (68, 99487), (79, 99403), (82, 99379), (84, 99355), (85, 99352), (93, 99307), (96, 99256), (99, 99226), (100, 99214), (109, 99085), (117, 98992), (118, 98986), (126, 98923), (127, 98917), (137, 98821), (138, 98815), (145, 98704), (153, 98632), (156, 98599), (157, 98590), (167, 98470), (169, 98452), (176, 98353), (177, 98350), (180, 98329), (187, 98275), (192, 98239),

Gene: Issimir_182 Start: 100322, Stop: 98460, Start Num: 7
Candidate Starts for Issimir_182:
(Start: 7 @100322 has 173 MA's), (Start: 17 @100262 has 1 MA's), (Start: 25 @100193 has 1 MA's), (59, 99821), (65, 99779), (68, 99761), (79, 99677), (82, 99653), (84, 99629), (85, 99626), (93, 99581), (96, 99530), (99, 99500), (100, 99488), (109, 99359), (117, 99266), (118, 99260), (126, 99197), (127, 99191), (137, 99095), (138, 99089), (145, 98978), (153, 98906), (156, 98873), (157, 98864), (167, 98744), (169, 98726), (176, 98627), (177, 98624), (180, 98603), (187, 98549), (192, 98513),

Gene: Izajani_186 Start: 101191, Stop: 99329, Start Num: 7
Candidate Starts for Izajani_186:
(Start: 7 @101191 has 173 MA's), (Start: 17 @101131 has 1 MA's), (Start: 25 @101062 has 1 MA's), (59, 100690), (65, 100648), (68, 100630), (79, 100546), (82, 100522), (84, 100498), (85, 100495), (93, 100450), (96, 100399), (99, 100369), (100, 100357), (109, 100228), (117, 100135), (118, 100129), (126, 100066), (127, 100060), (137, 99964), (138, 99958), (145, 99847), (153, 99775), (156, 99742), (157, 99733), (167, 99613), (169, 99595), (176, 99496), (177, 99493), (180, 99472), (187, 99418), (192, 99382),

Gene: JPickles_184 Start: 98843, Stop: 96981, Start Num: 7
Candidate Starts for JPickles_184:
(Start: 7 @98843 has 173 MA's), (Start: 17 @98783 has 1 MA's), (Start: 25 @98714 has 1 MA's), (59, 98342), (65, 98300), (68, 98282), (79, 98198), (82, 98174), (84, 98150), (85, 98147), (93, 98102), (96, 98051), (99, 98021), (100, 98009), (109, 97880), (117, 97787), (118, 97781), (126, 97718), (127, 97712), (137, 97616), (138, 97610), (145, 97499), (153, 97427), (156, 97394), (157, 97385), (167, 97265), (169, 97247), (176, 97148), (177, 97145), (180, 97124), (187, 97070), (192, 97034),

Gene: Janiyra_192 Start: 101392, Stop: 99530, Start Num: 7
Candidate Starts for Janiyra_192:
(Start: 7 @101392 has 173 MA's), (Start: 17 @101332 has 1 MA's), (Start: 25 @101263 has 1 MA's), (59, 100891), (65, 100849), (68, 100831), (79, 100747), (82, 100723), (84, 100699), (85, 100696), (93, 100651), (96, 100600), (99, 100570), (100, 100558), (109, 100429), (117, 100336), (118, 100330), (126, 100267), (127, 100261), (137, 100165), (138, 100159), (145, 100048), (153, 99976), (156, 99943), (157, 99934), (167, 99814), (169, 99796), (176, 99697), (177, 99694), (180, 99673), (187, 99619), (192, 99583),

Gene: JayJay_190 Start: 101600, Stop: 99738, Start Num: 7
Candidate Starts for JayJay_190:
(Start: 7 @101600 has 173 MA's), (Start: 17 @101540 has 1 MA's), (Start: 25 @101471 has 1 MA's), (59, 101099), (65, 101057), (68, 101039), (79, 100955), (82, 100931), (84, 100907), (85, 100904), (93, 100859), (96, 100808), (99, 100778), (100, 100766), (109, 100637), (117, 100544), (118, 100538), (126, 100475), (127, 100469), (137, 100373), (138, 100367), (145, 100256), (153, 100184), (156, 100151), (157, 100142), (167, 100022), (169, 100004), (176, 99905), (177, 99902), (180, 99881), (187, 99827), (192, 99791),

Gene: Jaygup_184 Start: 99805, Stop: 97943, Start Num: 7
Candidate Starts for Jaygup_184:
(Start: 7 @99805 has 173 MA's), (Start: 17 @99745 has 1 MA's), (Start: 25 @99676 has 1 MA's), (59, 99304), (65, 99262), (68, 99244), (79, 99160), (82, 99136), (84, 99112), (85, 99109), (93, 99064), (96, 99013), (99, 98983), (100, 98971), (109, 98842), (117, 98749), (118, 98743), (126, 98680), (127, 98674), (137, 98578), (138, 98572), (145, 98461), (153, 98389), (156, 98356), (157, 98347), (167, 98227), (169, 98209), (176, 98110), (177, 98107), (180, 98086), (187, 98032), (192, 97996),

Gene: JeanGrey_58 Start: 48575, Stop: 46650, Start Num: 10
Candidate Starts for JeanGrey_58:
(3, 48629), (4, 48611), (Start: 10 @48575 has 1 MA's), (31, 48383), (35, 48359), (42, 48293), (48, 48215), (62, 48044), (83, 47879), (90, 47840), (99, 47732), (127, 47423), (130, 47381), (137, 47327), (144, 47216), (153, 47138), (158, 47066), (174, 46910), (178, 46844), (180, 46829),

Gene: Jedediah_188 Start: 100960, Stop: 99098, Start Num: 7
Candidate Starts for Jedediah_188:
(Start: 7 @100960 has 173 MA's), (Start: 17 @100900 has 1 MA's), (Start: 25 @100831 has 1 MA's), (59, 100459), (65, 100417), (68, 100399), (79, 100315), (82, 100291), (84, 100267), (85, 100264), (93, 100219), (96, 100168), (99, 100138), (100, 100126), (109, 99997), (117, 99904), (118, 99898), (126, 99835), (127, 99829), (137, 99733), (138, 99727), (145, 99616), (153, 99544), (156, 99511), (157, 99502), (167, 99382), (169, 99364), (176, 99265), (177, 99262), (180, 99241), (187, 99187), (192, 99151),

Gene: Jemmno_187 Start: 99786, Stop: 97924, Start Num: 7
Candidate Starts for Jemmno_187:
(Start: 7 @99786 has 173 MA's), (Start: 17 @99726 has 1 MA's), (Start: 25 @99657 has 1 MA's), (59, 99285), (65, 99243), (68, 99225), (79, 99141), (82, 99117), (84, 99093), (85, 99090), (93, 99045), (96, 98994), (99, 98964), (100, 98952), (109, 98823), (117, 98730), (118, 98724), (126, 98661), (127, 98655), (137, 98559), (138, 98553), (145, 98442), (153, 98370), (156, 98337), (157, 98328), (167, 98208), (169, 98190), (176, 98091), (177, 98088), (180, 98067), (187, 98013), (192, 97977),

Gene: Jessibeth14_188 Start: 101800, Stop: 99938, Start Num: 7
Candidate Starts for Jessibeth14_188:
(Start: 7 @101800 has 173 MA's), (Start: 17 @101740 has 1 MA's), (Start: 25 @101671 has 1 MA's), (59, 101299), (65, 101257), (68, 101239), (79, 101155), (82, 101131), (84, 101107), (85, 101104), (93,

101059), (96, 101008), (99, 100978), (100, 100966), (109, 100837), (117, 100744), (118, 100738), (126, 100675), (127, 100669), (129, 100633), (137, 100573), (138, 100567), (145, 100456), (153, 100384), (156, 100351), (157, 100342), (167, 100222), (169, 100204), (176, 100105), (177, 100102), (180, 100081), (187, 100027), (192, 99991),

Gene: Jezreel_185 Start: 100869, Stop: 99007, Start Num: 7
Candidate Starts for Jezreel_185:
(Start: 7 @100869 has 173 MA's), (Start: 17 @100809 has 1 MA's), (Start: 25 @100740 has 1 MA's), (59, 100368), (65, 100326), (68, 100308), (79, 100224), (82, 100200), (84, 100176), (85, 100173), (93, 100128), (96, 100077), (99, 100047), (100, 100035), (109, 99906), (117, 99813), (118, 99807), (126, 99744), (127, 99738), (137, 99642), (138, 99636), (145, 99525), (153, 99453), (156, 99420), (157, 99411), (167, 99291), (169, 99273), (176, 99174), (177, 99171), (180, 99150), (187, 99096), (192, 99060),

Gene: JigglyPuff_194 Start: 102729, Stop: 100867, Start Num: 7
Candidate Starts for JigglyPuff_194:
(Start: 7 @102729 has 173 MA's), (Start: 17 @102669 has 1 MA's), (Start: 25 @102600 has 1 MA's), (59, 102228), (65, 102186), (68, 102168), (79, 102084), (82, 102060), (84, 102036), (85, 102033), (93, 101988), (96, 101937), (99, 101907), (100, 101895), (109, 101766), (117, 101673), (118, 101667), (126, 101604), (127, 101598), (137, 101502), (138, 101496), (145, 101385), (153, 101313), (156, 101280), (157, 101271), (167, 101151), (169, 101133), (176, 101034), (177, 101031), (180, 101010), (187, 100956), (192, 100920),

Gene: JulietS_179 Start: 98075, Stop: 96213, Start Num: 7
Candidate Starts for JulietS_179:
(Start: 7 @98075 has 173 MA's), (Start: 17 @98015 has 1 MA's), (Start: 25 @97946 has 1 MA's), (59, 97574), (65, 97532), (68, 97514), (79, 97430), (82, 97406), (84, 97382), (85, 97379), (93, 97334), (96, 97283), (99, 97253), (100, 97241), (109, 97112), (117, 97019), (118, 97013), (126, 96950), (127, 96944), (137, 96848), (138, 96842), (145, 96731), (153, 96659), (156, 96626), (157, 96617), (167, 96497), (169, 96479), (176, 96380), (177, 96377), (180, 96356), (187, 96302), (192, 96266),

Gene: JustHall_183 Start: 100299, Stop: 98437, Start Num: 7
Candidate Starts for JustHall_183:
(Start: 7 @100299 has 173 MA's), (Start: 17 @100239 has 1 MA's), (Start: 25 @100170 has 1 MA's), (59, 99798), (65, 99756), (68, 99738), (79, 99654), (82, 99630), (84, 99606), (85, 99603), (93, 99558), (96, 99507), (99, 99477), (100, 99465), (109, 99336), (117, 99243), (118, 99237), (126, 99174), (127, 99168), (137, 99072), (138, 99066), (140, 99042), (145, 98955), (153, 98883), (156, 98850), (157, 98841), (167, 98721), (169, 98703), (176, 98604), (177, 98601), (180, 98580), (187, 98526), (192, 98490),

Gene: Kamryn_187 Start: 101521, Stop: 99659, Start Num: 7
Candidate Starts for Kamryn_187:
(Start: 7 @101521 has 173 MA's), (Start: 17 @101461 has 1 MA's), (Start: 25 @101392 has 1 MA's), (59, 101020), (65, 100978), (68, 100960), (79, 100876), (82, 100852), (84, 100828), (85, 100825), (93, 100780), (96, 100729), (99, 100699), (100, 100687), (109, 100558), (117, 100465), (118, 100459), (126, 100396), (127, 100390), (137, 100294), (138, 100288), (145, 100177), (153, 100105), (156, 100072), (157, 100063), (167, 99943), (169, 99925), (176, 99826), (177, 99823), (180, 99802), (187, 99748), (192, 99712),

Gene: Kboogie_192 Start: 100957, Stop: 99095, Start Num: 7
Candidate Starts for Kboogie_192:
(Start: 7 @100957 has 173 MA's), (Start: 17 @100897 has 1 MA's), (Start: 25 @100828 has 1 MA's), (59, 100456), (65, 100414), (68, 100396), (79, 100312), (82, 100288), (84, 100264), (85, 100261), (93,

100216), (96, 100165), (99, 100135), (100, 100123), (109, 99994), (117, 99901), (118, 99895), (126, 99832), (127, 99826), (137, 99730), (138, 99724), (145, 99613), (153, 99541), (156, 99508), (157, 99499), (167, 99379), (169, 99361), (176, 99262), (177, 99259), (180, 99238), (187, 99184), (192, 99148),

Gene: Khaleesi_187 Start: 101267, Stop: 99405, Start Num: 7
Candidate Starts for Khaleesi_187:
(Start: 7 @101267 has 173 MA's), (Start: 17 @101207 has 1 MA's), (Start: 25 @101138 has 1 MA's), (59, 100766), (65, 100724), (68, 100706), (79, 100622), (82, 100598), (84, 100574), (85, 100571), (93, 100526), (96, 100475), (99, 100445), (100, 100433), (109, 100304), (117, 100211), (118, 100205), (126, 100142), (127, 100136), (137, 100040), (138, 100034), (145, 99923), (153, 99851), (156, 99818), (157, 99809), (167, 99689), (169, 99671), (176, 99572), (177, 99569), (180, 99548), (187, 99494), (192, 99458),

Gene: LRRHood_181 Start: 100169, Stop: 98307, Start Num: 7
Candidate Starts for LRRHood_181:
(Start: 7 @100169 has 173 MA's), (Start: 17 @100109 has 1 MA's), (Start: 25 @100040 has 1 MA's), (59, 99668), (65, 99626), (68, 99608), (79, 99524), (82, 99500), (84, 99476), (85, 99473), (93, 99428), (96, 99377), (99, 99347), (100, 99335), (109, 99206), (117, 99113), (118, 99107), (126, 99044), (127, 99038), (137, 98942), (138, 98936), (145, 98825), (153, 98753), (156, 98720), (157, 98711), (167, 98591), (169, 98573), (176, 98474), (177, 98471), (180, 98450), (187, 98396), (192, 98360),

Gene: Labradorite_186 Start: 99399, Stop: 97537, Start Num: 7
Candidate Starts for Labradorite_186:
(Start: 7 @99399 has 173 MA's), (Start: 17 @99339 has 1 MA's), (Start: 25 @99270 has 1 MA's), (59, 98898), (65, 98856), (68, 98838), (79, 98754), (82, 98730), (84, 98706), (85, 98703), (93, 98658), (96, 98607), (99, 98577), (100, 98565), (109, 98436), (117, 98343), (118, 98337), (126, 98274), (127, 98268), (137, 98172), (138, 98166), (145, 98055), (153, 97983), (156, 97950), (157, 97941), (167, 97821), (169, 97803), (176, 97704), (177, 97701), (180, 97680), (187, 97626), (192, 97590),

Gene: Latch_187 Start: 99711, Stop: 97849, Start Num: 7
Candidate Starts for Latch_187:
(Start: 7 @99711 has 173 MA's), (Start: 17 @99651 has 1 MA's), (Start: 25 @99582 has 1 MA's), (59, 99210), (65, 99168), (68, 99150), (79, 99066), (82, 99042), (84, 99018), (85, 99015), (93, 98970), (96, 98919), (99, 98889), (100, 98877), (109, 98748), (117, 98655), (118, 98649), (126, 98586), (127, 98580), (137, 98484), (138, 98478), (145, 98367), (153, 98295), (156, 98262), (157, 98253), (167, 98133), (169, 98115), (176, 98016), (177, 98013), (180, 97992), (187, 97938), (192, 97902),

Gene: Lee7_188 Start: 102647, Stop: 100785, Start Num: 7
Candidate Starts for Lee7_188:
(Start: 7 @102647 has 173 MA's), (Start: 17 @102587 has 1 MA's), (Start: 25 @102518 has 1 MA's), (59, 102146), (65, 102104), (68, 102086), (79, 102002), (82, 101978), (84, 101954), (85, 101951), (93, 101906), (96, 101855), (99, 101825), (100, 101813), (109, 101684), (117, 101591), (118, 101585), (126, 101522), (127, 101516), (137, 101420), (138, 101414), (145, 101303), (153, 101231), (156, 101198), (157, 101189), (167, 101069), (169, 101051), (176, 100952), (177, 100949), (180, 100928), (187, 100874), (192, 100838),

Gene: Lethe_188 Start: 101910, Stop: 100048, Start Num: 7
Candidate Starts for Lethe_188:
(Start: 7 @101910 has 173 MA's), (Start: 17 @101850 has 1 MA's), (Start: 25 @101781 has 1 MA's), (59, 101409), (65, 101367), (68, 101349), (79, 101265), (82, 101241), (84, 101217), (85, 101214), (93, 101169), (96, 101118), (99, 101088), (100, 101076), (109, 100947), (117, 100854), (118, 100848), (126, 100785), (127, 100779), (137, 100683), (138, 100677), (145, 100566), (153, 100494), (156,

100461), (157, 100452), (167, 100332), (169, 100314), (176, 100215), (177, 100212), (180, 100191), (187, 100137), (192, 100101),

Gene: LifeSavor_187 Start: 100620, Stop: 98758, Start Num: 7
Candidate Starts for LifeSavor_187:
(Start: 7 @100620 has 173 MA's), (Start: 17 @100560 has 1 MA's), (Start: 25 @100491 has 1 MA's), (59, 100119), (65, 100077), (68, 100059), (79, 99975), (82, 99951), (84, 99927), (85, 99924), (93, 99879), (96, 99828), (99, 99798), (100, 99786), (109, 99657), (117, 99564), (118, 99558), (126, 99495), (127, 99489), (137, 99393), (138, 99387), (145, 99276), (153, 99204), (156, 99171), (157, 99162), (167, 99042), (169, 99024), (176, 98925), (177, 98922), (180, 98901), (187, 98847), (192, 98811),

Gene: LinStu_186 Start: 100765, Stop: 98903, Start Num: 7
Candidate Starts for LinStu_186:
(Start: 7 @100765 has 173 MA's), (Start: 17 @100705 has 1 MA's), (Start: 25 @100636 has 1 MA's), (59, 100264), (65, 100222), (68, 100204), (79, 100120), (82, 100096), (84, 100072), (85, 100069), (93, 100024), (96, 99973), (99, 99943), (100, 99931), (109, 99802), (117, 99709), (118, 99703), (126, 99640), (127, 99634), (137, 99538), (138, 99532), (145, 99421), (153, 99349), (156, 99316), (157, 99307), (167, 99187), (169, 99169), (176, 99070), (177, 99067), (180, 99046), (187, 98992), (192, 98956),

Gene: Littleton_191 Start: 101431, Stop: 99569, Start Num: 7
Candidate Starts for Littleton_191:
(Start: 7 @101431 has 173 MA's), (Start: 17 @101371 has 1 MA's), (Start: 25 @101302 has 1 MA's), (59, 100930), (65, 100888), (68, 100870), (79, 100786), (82, 100762), (84, 100738), (85, 100735), (93, 100690), (96, 100639), (99, 100609), (100, 100597), (109, 100468), (117, 100375), (118, 100369), (126, 100306), (127, 100300), (137, 100204), (138, 100198), (145, 100087), (153, 100015), (156, 99982), (157, 99973), (167, 99853), (169, 99835), (176, 99736), (177, 99733), (180, 99712), (187, 99658), (192, 99622),

Gene: Loanshark_185 Start: 100581, Stop: 98719, Start Num: 7
Candidate Starts for Loanshark_185:
(Start: 7 @100581 has 173 MA's), (Start: 17 @100521 has 1 MA's), (Start: 25 @100452 has 1 MA's), (59, 100080), (65, 100038), (68, 100020), (79, 99936), (82, 99912), (84, 99888), (85, 99885), (93, 99840), (96, 99789), (99, 99759), (100, 99747), (109, 99618), (117, 99525), (118, 99519), (126, 99456), (127, 99450), (137, 99354), (138, 99348), (145, 99237), (153, 99165), (156, 99132), (157, 99123), (167, 99003), (169, 98985), (176, 98886), (177, 98883), (180, 98862), (187, 98808), (192, 98772),

Gene: LolaVinca_186 Start: 101991, Stop: 100129, Start Num: 7
Candidate Starts for LolaVinca_186:
(Start: 7 @101991 has 173 MA's), (Start: 17 @101931 has 1 MA's), (Start: 25 @101862 has 1 MA's), (59, 101490), (65, 101448), (68, 101430), (79, 101346), (82, 101322), (84, 101298), (85, 101295), (93, 101250), (96, 101199), (99, 101169), (100, 101157), (109, 101028), (117, 100935), (118, 100929), (126, 100866), (127, 100860), (137, 100764), (138, 100758), (145, 100647), (153, 100575), (156, 100542), (157, 100533), (167, 100413), (169, 100395), (176, 100296), (177, 100293), (180, 100272), (187, 100218), (192, 100182),

Gene: LookingGlass_187 Start: 100849, Stop: 98987, Start Num: 7
Candidate Starts for LookingGlass_187:
(Start: 7 @100849 has 173 MA's), (Start: 17 @100789 has 1 MA's), (Start: 25 @100720 has 1 MA's), (59, 100348), (65, 100306), (68, 100288), (79, 100204), (82, 100180), (84, 100156), (85, 100153), (93, 100108), (96, 100057), (99, 100027), (100, 100015), (109, 99886), (117, 99793), (118, 99787), (126,

99724), (127, 99718), (137, 99622), (138, 99616), (145, 99505), (153, 99433), (156, 99400), (157, 99391), (167, 99271), (169, 99253), (176, 99154), (177, 99151), (180, 99130), (187, 99076), (192, 99040),

Gene: LordLeafolot_189 Start: 101603, Stop: 99741, Start Num: 7
Candidate Starts for LordLeafolot_189:
(Start: 7 @101603 has 173 MA's), (Start: 17 @101543 has 1 MA's), (Start: 25 @101474 has 1 MA's), (59, 101102), (65, 101060), (68, 101042), (79, 100958), (82, 100934), (84, 100910), (85, 100907), (93, 100862), (96, 100811), (99, 100781), (100, 100769), (109, 100640), (117, 100547), (118, 100541), (126, 100478), (127, 100472), (137, 100376), (138, 100370), (145, 100259), (153, 100187), (156, 100154), (157, 100145), (167, 100025), (169, 100007), (176, 99908), (177, 99905), (180, 99884), (187, 99830), (192, 99794),

Gene: Lukilu_178 Start: 101179, Stop: 99317, Start Num: 7
Candidate Starts for Lukilu_178:
(Start: 7 @101179 has 173 MA's), (Start: 17 @101119 has 1 MA's), (Start: 25 @101050 has 1 MA's), (59, 100678), (65, 100636), (68, 100618), (79, 100534), (82, 100510), (84, 100486), (85, 100483), (93, 100438), (96, 100387), (99, 100357), (100, 100345), (109, 100216), (117, 100123), (118, 100117), (126, 100054), (127, 100048), (137, 99952), (138, 99946), (145, 99835), (153, 99763), (156, 99730), (157, 99721), (167, 99601), (169, 99583), (176, 99484), (177, 99481), (180, 99460), (187, 99406), (192, 99370),

Gene: Lunareta_187 Start: 102353, Stop: 100491, Start Num: 7
Candidate Starts for Lunareta_187:
(Start: 7 @102353 has 173 MA's), (Start: 17 @102293 has 1 MA's), (Start: 25 @102224 has 1 MA's), (59, 101852), (65, 101810), (68, 101792), (79, 101708), (82, 101684), (84, 101660), (85, 101657), (93, 101612), (96, 101561), (99, 101531), (100, 101519), (109, 101390), (117, 101297), (118, 101291), (126, 101228), (127, 101222), (137, 101126), (138, 101120), (145, 101009), (153, 100937), (156, 100904), (157, 100895), (167, 100775), (169, 100757), (176, 100658), (177, 100655), (180, 100634), (187, 100580), (192, 100544),

Gene: Maby2021_187 Start: 101711, Stop: 99849, Start Num: 7
Candidate Starts for Maby2021_187:
(Start: 7 @101711 has 173 MA's), (Start: 17 @101651 has 1 MA's), (Start: 25 @101582 has 1 MA's), (59, 101210), (65, 101168), (68, 101150), (79, 101066), (82, 101042), (84, 101018), (85, 101015), (93, 100970), (96, 100919), (99, 100889), (100, 100877), (109, 100748), (117, 100655), (118, 100649), (126, 100586), (127, 100580), (137, 100484), (138, 100478), (145, 100367), (153, 100295), (156, 100262), (157, 100253), (167, 100133), (169, 100115), (176, 100016), (177, 100013), (180, 99992), (187, 99938), (192, 99902),

Gene: Mangeria_188 Start: 101504, Stop: 99642, Start Num: 7
Candidate Starts for Mangeria_188:
(Start: 7 @101504 has 173 MA's), (Start: 17 @101444 has 1 MA's), (Start: 25 @101375 has 1 MA's), (59, 101003), (65, 100961), (68, 100943), (79, 100859), (82, 100835), (84, 100811), (85, 100808), (93, 100763), (96, 100712), (99, 100682), (100, 100670), (109, 100541), (117, 100448), (118, 100442), (126, 100379), (127, 100373), (137, 100277), (138, 100271), (145, 100160), (153, 100088), (156, 100055), (157, 100046), (167, 99926), (169, 99908), (176, 99809), (177, 99806), (180, 99785), (187, 99731), (192, 99695),

Gene: Matsumoto_187 Start: 100945, Stop: 99083, Start Num: 7
Candidate Starts for Matsumoto_187:
(Start: 7 @100945 has 173 MA's), (Start: 17 @100885 has 1 MA's), (Start: 25 @100816 has 1 MA's), (59, 100444), (65, 100402), (68, 100384), (79, 100300), (82, 100276), (84, 100252), (85, 100249), (93,

100204), (96, 100153), (99, 100123), (100, 100111), (109, 99982), (117, 99889), (118, 99883), (126, 99820), (127, 99814), (137, 99718), (138, 99712), (145, 99601), (153, 99529), (156, 99496), (157, 99487), (167, 99367), (169, 99349), (176, 99250), (177, 99247), (180, 99226), (187, 99172), (192, 99136),

Gene: Maturis_186 Start: 101211, Stop: 99349, Start Num: 7
Candidate Starts for Maturis_186:
(Start: 7 @101211 has 173 MA's), (Start: 17 @101151 has 1 MA's), (Start: 25 @101082 has 1 MA's), (59, 100710), (65, 100668), (68, 100650), (79, 100566), (82, 100542), (84, 100518), (85, 100515), (93, 100470), (96, 100419), (99, 100389), (100, 100377), (109, 100248), (117, 100155), (118, 100149), (126, 100086), (127, 100080), (137, 99984), (138, 99978), (145, 99867), (153, 99795), (156, 99762), (157, 99753), (167, 99633), (169, 99615), (176, 99516), (177, 99513), (180, 99492), (187, 99438), (192, 99402),

Gene: McGee_188 Start: 100139, Stop: 98277, Start Num: 7
Candidate Starts for McGee_188:
(Start: 7 @100139 has 173 MA's), (Start: 17 @100079 has 1 MA's), (Start: 25 @100010 has 1 MA's), (59, 99638), (65, 99596), (68, 99578), (79, 99494), (82, 99470), (84, 99446), (85, 99443), (93, 99398), (96, 99347), (99, 99317), (100, 99305), (109, 99176), (117, 99083), (118, 99077), (126, 99014), (127, 99008), (137, 98912), (138, 98906), (145, 98795), (153, 98723), (156, 98690), (157, 98681), (167, 98561), (169, 98543), (176, 98444), (177, 98441), (180, 98420), (187, 98366), (192, 98330),

Gene: McWolfish_185 Start: 100478, Stop: 98616, Start Num: 7
Candidate Starts for McWolfish_185:
(Start: 7 @100478 has 173 MA's), (Start: 17 @100418 has 1 MA's), (Start: 25 @100349 has 1 MA's), (59, 99977), (65, 99935), (68, 99917), (79, 99833), (82, 99809), (84, 99785), (85, 99782), (93, 99737), (96, 99686), (99, 99656), (100, 99644), (109, 99515), (117, 99422), (118, 99416), (126, 99353), (127, 99347), (137, 99251), (138, 99245), (145, 99134), (153, 99062), (156, 99029), (157, 99020), (167, 98900), (169, 98882), (176, 98783), (177, 98780), (180, 98759), (187, 98705), (192, 98669),

Gene: Megamind_185 Start: 100769, Stop: 98907, Start Num: 7
Candidate Starts for Megamind_185:
(Start: 7 @100769 has 173 MA's), (Start: 17 @100709 has 1 MA's), (Start: 25 @100640 has 1 MA's), (59, 100268), (65, 100226), (68, 100208), (79, 100124), (82, 100100), (84, 100076), (85, 100073), (93, 100028), (96, 99977), (99, 99947), (100, 99935), (109, 99806), (117, 99713), (118, 99707), (126, 99644), (127, 99638), (137, 99542), (138, 99536), (145, 99425), (153, 99353), (156, 99320), (157, 99311), (167, 99191), (169, 99173), (176, 99074), (177, 99071), (180, 99050), (187, 98996), (192, 98960),

Gene: Melpomini_182 Start: 99245, Stop: 97383, Start Num: 7
Candidate Starts for Melpomini_182:
(Start: 7 @99245 has 173 MA's), (Start: 17 @99185 has 1 MA's), (Start: 25 @99116 has 1 MA's), (59, 98744), (65, 98702), (68, 98684), (79, 98600), (82, 98576), (84, 98552), (85, 98549), (93, 98504), (96, 98453), (99, 98423), (100, 98411), (109, 98282), (117, 98189), (118, 98183), (126, 98120), (127, 98114), (137, 98018), (138, 98012), (145, 97901), (153, 97829), (156, 97796), (157, 97787), (167, 97667), (169, 97649), (176, 97550), (177, 97547), (180, 97526), (187, 97472), (192, 97436),

Gene: MikeLiesIn_189 Start: 101905, Stop: 100043, Start Num: 7
Candidate Starts for MikeLiesIn_189:
(Start: 7 @101905 has 173 MA's), (Start: 17 @101845 has 1 MA's), (Start: 25 @101776 has 1 MA's), (59, 101404), (65, 101362), (68, 101344), (79, 101260), (82, 101236), (84, 101212), (85, 101209), (93, 101164), (96, 101113), (99, 101083), (100, 101071), (109, 100942), (117, 100849), (118, 100843), (126, 100780), (127, 100774), (137, 100678), (138, 100672), (145, 100561), (153, 100489), (156,

100456), (157, 100447), (167, 100327), (169, 100309), (176, 100210), (177, 100207), (180, 100186), (187, 100132), (192, 100096),

Gene: Mikro_183 Start: 102145, Stop: 100283, Start Num: 7
Candidate Starts for Mikro_183:
(Start: 7 @102145 has 173 MA's), (Start: 17 @102085 has 1 MA's), (Start: 25 @102016 has 1 MA's), (59, 101644), (65, 101602), (68, 101584), (79, 101500), (82, 101476), (84, 101452), (85, 101449), (93, 101404), (96, 101353), (99, 101323), (100, 101311), (109, 101182), (117, 101089), (118, 101083), (126, 101020), (127, 101014), (137, 100918), (138, 100912), (145, 100801), (153, 100729), (156, 100696), (157, 100687), (167, 100567), (169, 100549), (176, 100450), (177, 100447), (180, 100426), (187, 100372), (192, 100336),

Gene: MoMoMixon_186 Start: 100533, Stop: 98671, Start Num: 7
Candidate Starts for MoMoMixon_186:
(Start: 7 @100533 has 173 MA's), (Start: 17 @100473 has 1 MA's), (Start: 25 @100404 has 1 MA's), (59, 100032), (65, 99990), (68, 99972), (79, 99888), (82, 99864), (84, 99840), (85, 99837), (93, 99792), (96, 99741), (99, 99711), (100, 99699), (109, 99570), (117, 99477), (118, 99471), (126, 99408), (127, 99402), (137, 99306), (138, 99300), (145, 99189), (153, 99117), (156, 99084), (157, 99075), (167, 98955), (169, 98937), (176, 98838), (177, 98835), (180, 98814), (187, 98760), (192, 98724),

Gene: Moby_184 Start: 99911, Stop: 98049, Start Num: 7
Candidate Starts for Moby_184:
(Start: 7 @99911 has 173 MA's), (Start: 17 @99851 has 1 MA's), (Start: 25 @99782 has 1 MA's), (59, 99410), (64, 99371), (65, 99368), (68, 99350), (79, 99266), (82, 99242), (84, 99218), (85, 99215), (93, 99170), (96, 99119), (99, 99089), (100, 99077), (109, 98948), (117, 98855), (118, 98849), (126, 98786), (127, 98780), (137, 98684), (138, 98678), (145, 98567), (153, 98495), (156, 98462), (157, 98453), (167, 98333), (169, 98315), (176, 98216), (177, 98213), (180, 98192), (187, 98138), (192, 98102),

Gene: Moiqah_183 Start: 99888, Stop: 98026, Start Num: 7
Candidate Starts for Moiqah_183:
(Start: 7 @99888 has 173 MA's), (Start: 17 @99828 has 1 MA's), (Start: 25 @99759 has 1 MA's), (59, 99387), (64, 99348), (65, 99345), (68, 99327), (79, 99243), (82, 99219), (84, 99195), (85, 99192), (93, 99147), (96, 99096), (99, 99066), (100, 99054), (109, 98925), (117, 98832), (118, 98826), (126, 98763), (127, 98757), (137, 98661), (138, 98655), (145, 98544), (153, 98472), (156, 98439), (157, 98430), (167, 98310), (169, 98292), (176, 98193), (177, 98190), (180, 98169), (187, 98115), (192, 98079),

Gene: Momo_188 Start: 99711, Stop: 97849, Start Num: 7
Candidate Starts for Momo_188:
(Start: 7 @99711 has 173 MA's), (Start: 17 @99651 has 1 MA's), (Start: 25 @99582 has 1 MA's), (59, 99210), (65, 99168), (68, 99150), (79, 99066), (82, 99042), (84, 99018), (85, 99015), (93, 98970), (96, 98919), (99, 98889), (100, 98877), (109, 98748), (117, 98655), (118, 98649), (126, 98586), (127, 98580), (137, 98484), (138, 98478), (145, 98367), (153, 98295), (156, 98262), (157, 98253), (167, 98133), (169, 98115), (176, 98016), (177, 98013), (180, 97992), (187, 97938), (192, 97902),

Gene: Montpel_187 Start: 102351, Stop: 100489, Start Num: 7
Candidate Starts for Montpel_187:
(Start: 7 @102351 has 173 MA's), (Start: 17 @102291 has 1 MA's), (Start: 25 @102222 has 1 MA's), (59, 101850), (65, 101808), (68, 101790), (79, 101706), (82, 101682), (84, 101658), (85, 101655), (93, 101610), (96, 101559), (99, 101529), (100, 101517), (109, 101388), (117, 101295), (118, 101289), (126, 101226), (127, 101220), (137, 101124), (138, 101118), (145, 101007), (153, 100935), (156, 100902), (157, 100893), (167, 100773), (169, 100755), (176, 100656), (177, 100653), (180, 100632),

(187, 100578), (192, 100542),

Gene: Morizzled23_186 Start: 99869, Stop: 98007, Start Num: 7
Candidate Starts for Morizzled23_186:
(Start: 7 @99869 has 173 MA's), (Start: 17 @99809 has 1 MA's), (Start: 25 @99740 has 1 MA's), (59, 99368), (65, 99326), (68, 99308), (79, 99224), (82, 99200), (84, 99176), (85, 99173), (93, 99128), (96, 99077), (99, 99047), (100, 99035), (109, 98906), (117, 98813), (118, 98807), (126, 98744), (127, 98738), (137, 98642), (138, 98636), (145, 98525), (153, 98453), (156, 98420), (157, 98411), (167, 98291), (169, 98273), (176, 98174), (177, 98171), (180, 98150), (187, 98096), (192, 98060),

Gene: Myrna_176 Start: 98838, Stop: 96982, Start Num: 6
Candidate Starts for Myrna_176:
(Start: 6 @98838 has 1 MA's), (Start: 9 @98829 has 2 MA's), (13, 98808), (20, 98751), (21, 98748), (24, 98706), (28, 98655), (47, 98481), (57, 98328), (58, 98322), (70, 98241), (75, 98184), (79, 98178), (80, 98175), (98, 98010), (99, 98001), (100, 97989), (105, 97899), (106, 97878), (108, 97866), (117, 97767), (118, 97761), (120, 97743), (125, 97725), (126, 97722), (128, 97686), (135, 97626), (138, 97611), (139, 97608), (142, 97551), (147, 97491), (152, 97446), (156, 97398), (157, 97389), (160, 97341), (163, 97314), (164, 97311), (169, 97251), (176, 97152), (177, 97149), (180, 97131), (185, 97095), (190, 97056), (195, 97026), (197, 97014),

Gene: Naija_188 Start: 100414, Stop: 98552, Start Num: 7
Candidate Starts for Naija_188:
(Start: 7 @100414 has 173 MA's), (Start: 17 @100354 has 1 MA's), (Start: 25 @100285 has 1 MA's), (59, 99913), (65, 99871), (68, 99853), (79, 99769), (82, 99745), (84, 99721), (85, 99718), (93, 99673), (96, 99622), (99, 99592), (100, 99580), (109, 99451), (117, 99358), (118, 99352), (126, 99289), (127, 99283), (137, 99187), (138, 99181), (145, 99070), (153, 98998), (156, 98965), (157, 98956), (167, 98836), (169, 98818), (176, 98719), (177, 98716), (180, 98695), (187, 98641), (192, 98605),

Gene: Napoleon13_186 Start: 100234, Stop: 98372, Start Num: 7
Candidate Starts for Napoleon13_186:
(Start: 7 @100234 has 173 MA's), (Start: 17 @100174 has 1 MA's), (Start: 25 @100105 has 1 MA's), (59, 99733), (65, 99691), (68, 99673), (79, 99589), (82, 99565), (84, 99541), (85, 99538), (93, 99493), (96, 99442), (99, 99412), (100, 99400), (109, 99271), (117, 99178), (118, 99172), (126, 99109), (127, 99103), (137, 99007), (138, 99001), (145, 98890), (153, 98818), (156, 98785), (157, 98776), (167, 98656), (169, 98638), (176, 98539), (177, 98536), (180, 98515), (187, 98461), (192, 98425),

Gene: Nappy_188 Start: 102116, Stop: 100254, Start Num: 7
Candidate Starts for Nappy_188:
(Start: 7 @102116 has 173 MA's), (Start: 17 @102056 has 1 MA's), (Start: 25 @101987 has 1 MA's), (59, 101615), (65, 101573), (68, 101555), (79, 101471), (82, 101447), (84, 101423), (85, 101420), (93, 101375), (96, 101324), (99, 101294), (100, 101282), (109, 101153), (117, 101060), (118, 101054), (126, 100991), (127, 100985), (137, 100889), (138, 100883), (145, 100772), (153, 100700), (156, 100667), (157, 100658), (167, 100538), (169, 100520), (176, 100421), (177, 100418), (180, 100397), (187, 100343), (192, 100307),

Gene: Naval22_193 Start: 102500, Stop: 100638, Start Num: 7
Candidate Starts for Naval22_193:
(Start: 7 @102500 has 173 MA's), (Start: 17 @102440 has 1 MA's), (Start: 25 @102371 has 1 MA's), (59, 101999), (65, 101957), (68, 101939), (79, 101855), (82, 101831), (84, 101807), (85, 101804), (93, 101759), (96, 101708), (99, 101678), (100, 101666), (109, 101537), (117, 101444), (118, 101438), (126, 101375), (127, 101369), (137, 101273), (138, 101267), (145, 101156), (153, 101084), (156, 101051), (157, 101042), (167, 100922), (169, 100904), (176, 100805), (177, 100802), (180, 100781), (187, 100727), (192, 100691),

Gene: NedWong_187 Start: 101156, Stop: 99294, Start Num: 7
Candidate Starts for NedWong_187:
(Start: 7 @101156 has 173 MA's), (Start: 17 @101096 has 1 MA's), (Start: 25 @101027 has 1 MA's), (59, 100655), (65, 100613), (68, 100595), (79, 100511), (82, 100487), (84, 100463), (85, 100460), (93, 100415), (96, 100364), (99, 100334), (100, 100322), (109, 100193), (117, 100100), (118, 100094), (126, 100031), (127, 100025), (137, 99929), (138, 99923), (145, 99812), (153, 99740), (156, 99707), (157, 99698), (167, 99578), (169, 99560), (176, 99461), (177, 99458), (180, 99437), (187, 99383), (192, 99347),

Gene: Ngannou_184 Start: 98693, Stop: 96831, Start Num: 7
Candidate Starts for Ngannou_184:
(Start: 7 @98693 has 173 MA's), (Start: 17 @98633 has 1 MA's), (Start: 25 @98564 has 1 MA's), (59, 98192), (65, 98150), (68, 98132), (79, 98048), (82, 98024), (84, 98000), (85, 97997), (93, 97952), (96, 97901), (99, 97871), (100, 97859), (109, 97730), (117, 97637), (118, 97631), (126, 97568), (127, 97562), (137, 97466), (138, 97460), (145, 97349), (153, 97277), (156, 97244), (157, 97235), (167, 97115), (169, 97097), (176, 96998), (177, 96995), (180, 96974), (187, 96920), (192, 96884),

Gene: Nidhogg_189 Start: 101549, Stop: 99687, Start Num: 7
Candidate Starts for Nidhogg_189:
(Start: 7 @101549 has 173 MA's), (Start: 17 @101489 has 1 MA's), (Start: 25 @101420 has 1 MA's), (59, 101048), (65, 101006), (68, 100988), (79, 100904), (82, 100880), (84, 100856), (85, 100853), (93, 100808), (96, 100757), (99, 100727), (100, 100715), (109, 100586), (117, 100493), (118, 100487), (126, 100424), (127, 100418), (137, 100322), (138, 100316), (145, 100205), (153, 100133), (156, 100100), (157, 100091), (167, 99971), (169, 99953), (176, 99854), (177, 99851), (180, 99830), (187, 99776), (192, 99740),

Gene: NoodleTree_194 Start: 101456, Stop: 99594, Start Num: 7
Candidate Starts for NoodleTree_194:
(Start: 7 @101456 has 173 MA's), (Start: 17 @101396 has 1 MA's), (Start: 25 @101327 has 1 MA's), (59, 100955), (65, 100913), (68, 100895), (79, 100811), (82, 100787), (84, 100763), (85, 100760), (93, 100715), (96, 100664), (99, 100634), (100, 100622), (109, 100493), (117, 100400), (118, 100394), (126, 100331), (127, 100325), (137, 100229), (138, 100223), (145, 100112), (153, 100040), (156, 100007), (157, 99998), (167, 99878), (169, 99860), (176, 99761), (177, 99758), (180, 99737), (187, 99683), (192, 99647),

Gene: Norm_187 Start: 101155, Stop: 99293, Start Num: 7
Candidate Starts for Norm_187:
(Start: 7 @101155 has 173 MA's), (Start: 17 @101095 has 1 MA's), (Start: 25 @101026 has 1 MA's), (59, 100654), (65, 100612), (68, 100594), (79, 100510), (84, 100462), (85, 100459), (93, 100414), (96, 100363), (99, 100333), (100, 100321), (109, 100192), (117, 100099), (118, 100093), (126, 100030), (127, 100024), (137, 99928), (138, 99922), (145, 99811), (153, 99739), (156, 99706), (157, 99697), (167, 99577), (169, 99559), (176, 99460), (177, 99457), (180, 99436), (187, 99382), (192, 99346),

Gene: NuevoMundo_191 Start: 103085, Stop: 101223, Start Num: 7
Candidate Starts for NuevoMundo_191:
(Start: 7 @103085 has 173 MA's), (Start: 17 @103025 has 1 MA's), (Start: 25 @102956 has 1 MA's), (59, 102584), (65, 102542), (68, 102524), (79, 102440), (82, 102416), (84, 102392), (85, 102389), (93, 102344), (96, 102293), (99, 102263), (100, 102251), (109, 102122), (117, 102029), (118, 102023), (126, 101960), (127, 101954), (137, 101858), (138, 101852), (145, 101741), (153, 101669), (156, 101636), (157, 101627), (167, 101507), (169, 101489), (176, 101390), (177, 101387), (180, 101366), (187, 101312), (192, 101276),

Gene: OrediggerDelux_184 Start: 101687, Stop: 99825, Start Num: 7
Candidate Starts for OrediggerDelux_184:
(Start: 7 @101687 has 173 MA's), (Start: 17 @101627 has 1 MA's), (Start: 25 @101558 has 1 MA's),
(59, 101186), (65, 101144), (68, 101126), (79, 101042), (82, 101018), (84, 100994), (85, 100991), (93,
100946), (96, 100895), (99, 100865), (100, 100853), (109, 100724), (117, 100631), (118, 100625),
(126, 100562), (127, 100556), (137, 100460), (138, 100454), (145, 100343), (153, 100271), (154,
100256), (156, 100238), (157, 100229), (167, 100109), (169, 100091), (176, 99992), (177, 99989),
(180, 99968), (187, 99914), (192, 99878),

Gene: ParkTD_186 Start: 101019, Stop: 99157, Start Num: 7
Candidate Starts for ParkTD_186:
(Start: 7 @101019 has 173 MA's), (Start: 17 @100959 has 1 MA's), (Start: 25 @100890 has 1 MA's),
(59, 100518), (65, 100476), (68, 100458), (79, 100374), (82, 100350), (84, 100326), (85, 100323), (93,
100278), (96, 100227), (99, 100197), (100, 100185), (109, 100056), (117, 99963), (118, 99957), (126,
99894), (127, 99888), (137, 99792), (138, 99786), (145, 99675), (153, 99603), (156, 99570), (157,
99561), (167, 99441), (169, 99423), (176, 99324), (177, 99321), (180, 99300), (187, 99246), (192,
99210),

Gene: Patter_188 Start: 99728, Stop: 97866, Start Num: 7
Candidate Starts for Patter_188:
(Start: 7 @99728 has 173 MA's), (Start: 17 @99668 has 1 MA's), (Start: 25 @99599 has 1 MA's), (59,
99227), (65, 99185), (68, 99167), (79, 99083), (82, 99059), (84, 99035), (85, 99032), (93, 98987), (96,
98936), (99, 98906), (100, 98894), (109, 98765), (117, 98672), (118, 98666), (126, 98603), (127,
98597), (137, 98501), (138, 98495), (145, 98384), (153, 98312), (156, 98279), (157, 98270), (167,
98150), (169, 98132), (176, 98033), (177, 98030), (180, 98009), (187, 97955), (192, 97919),

Gene: Phabba_186 Start: 98843, Stop: 96996, Start Num: 9
Candidate Starts for Phabba_186:
(Start: 9 @98843 has 2 MA's), (13, 98822), (20, 98765), (28, 98669), (30, 98642), (32, 98633), (44,
98525), (57, 98342), (58, 98336), (60, 98327), (67, 98276), (79, 98192), (80, 98189), (98, 98024), (99,
98015), (100, 98003), (105, 97913), (106, 97892), (108, 97880), (114, 97796), (117, 97781), (118,
97775), (120, 97757), (124, 97742), (126, 97736), (135, 97640), (138, 97625), (139, 97622), (147,
97505), (150, 97469), (152, 97460), (157, 97403), (159, 97370), (162, 97337), (169, 97265), (177,
97163), (180, 97145), (185, 97109), (188, 97079), (195, 97040), (197, 97028),

Gene: PharkleMinkus_190 Start: 100754, Stop: 98892, Start Num: 7
Candidate Starts for PharkleMinkus_190:
(Start: 7 @100754 has 173 MA's), (Start: 17 @100694 has 1 MA's), (Start: 25 @100625 has 1 MA's),
(59, 100253), (65, 100211), (68, 100193), (79, 100109), (82, 100085), (84, 100061), (85, 100058), (93,
100013), (96, 99962), (99, 99932), (100, 99920), (109, 99791), (117, 99698), (118, 99692), (126,
99629), (127, 99623), (137, 99527), (138, 99521), (145, 99410), (153, 99338), (156, 99305), (157,
99296), (167, 99176), (169, 99158), (176, 99059), (177, 99056), (180, 99035), (187, 98981), (192,
98945),

Gene: Phlegm_191 Start: 100414, Stop: 98552, Start Num: 7
Candidate Starts for Phlegm_191:
(Start: 7 @100414 has 173 MA's), (Start: 17 @100354 has 1 MA's), (Start: 25 @100285 has 1 MA's),
(59, 99913), (65, 99871), (68, 99853), (79, 99769), (82, 99745), (84, 99721), (85, 99718), (93, 99673),
(96, 99622), (99, 99592), (100, 99580), (109, 99451), (117, 99358), (118, 99352), (126, 99289), (127,
99283), (137, 99187), (138, 99181), (145, 99070), (153, 98998), (156, 98965), (157, 98956), (167,
98836), (169, 98818), (176, 98719), (177, 98716), (180, 98695), (187, 98641), (192, 98605),

Gene: Phox_188 Start: 101375, Stop: 99513, Start Num: 7

Candidate Starts for Phox_188:
(Start: 7 @101375 has 173 MA's), (Start: 17 @101315 has 1 MA's), (Start: 25 @101246 has 1 MA's), (59, 100874), (65, 100832), (68, 100814), (79, 100730), (82, 100706), (84, 100682), (85, 100679), (93, 100634), (96, 100583), (99, 100553), (100, 100541), (109, 100412), (117, 100319), (118, 100313), (126, 100250), (127, 100244), (137, 100148), (138, 100142), (145, 100031), (153, 99959), (156, 99926), (157, 99917), (167, 99797), (169, 99779), (176, 99680), (177, 99677), (180, 99656), (187, 99602), (192, 99566),

Gene: Phrappuccino_95 Start: 73805, Stop: 71901, Start Num: 8
Candidate Starts for Phrappuccino_95:
(Start: 8 @73805 has 2 MA's), (18, 73739), (20, 73724), (21, 73721), (Start: 25 @73676 has 1 MA's), (27, 73661), (31, 73601), (33, 73586), (43, 73505), (51, 73367), (61, 73271), (64, 73241), (70, 73202), (72, 73181), (81, 73118), (89, 73061), (92, 73043), (94, 73013), (96, 72989), (98, 72968), (99, 72959), (100, 72947), (107, 72821), (113, 72746), (119, 72692), (126, 72650), (127, 72644), (129, 72608), (145, 72431), (148, 72416), (153, 72359), (158, 72287), (161, 72257), (167, 72188), (168, 72182), (174, 72131), (180, 72050), (183, 72026), (184, 72023), (189, 71978),

Gene: Phusco_187 Start: 100038, Stop: 98176, Start Num: 7
Candidate Starts for Phusco_187:
(Start: 7 @100038 has 173 MA's), (Start: 17 @99978 has 1 MA's), (Start: 25 @99909 has 1 MA's), (59, 99537), (65, 99495), (68, 99477), (79, 99393), (82, 99369), (84, 99345), (85, 99342), (93, 99297), (96, 99246), (99, 99216), (100, 99204), (109, 99075), (117, 98982), (118, 98976), (126, 98913), (127, 98907), (137, 98811), (138, 98805), (145, 98694), (153, 98622), (156, 98589), (157, 98580), (167, 98460), (169, 98442), (176, 98343), (177, 98340), (180, 98319), (187, 98265), (192, 98229),

Gene: Pier_189 Start: 102627, Stop: 100765, Start Num: 7
Candidate Starts for Pier_189:
(Start: 7 @102627 has 173 MA's), (Start: 17 @102567 has 1 MA's), (Start: 25 @102498 has 1 MA's), (59, 102126), (65, 102084), (68, 102066), (79, 101982), (82, 101958), (84, 101934), (85, 101931), (93, 101886), (96, 101835), (99, 101805), (100, 101793), (109, 101664), (117, 101571), (118, 101565), (126, 101502), (127, 101496), (137, 101400), (138, 101394), (145, 101283), (153, 101211), (156, 101178), (157, 101169), (167, 101049), (169, 101031), (176, 100932), (177, 100929), (180, 100908), (187, 100854), (192, 100818),

Gene: Pio_196 Start: 103822, Stop: 101960, Start Num: 7
Candidate Starts for Pio_196:
(Start: 7 @103822 has 173 MA's), (Start: 17 @103762 has 1 MA's), (Start: 25 @103693 has 1 MA's), (59, 103321), (65, 103279), (68, 103261), (79, 103177), (82, 103153), (84, 103129), (85, 103126), (93, 103081), (96, 103030), (99, 103000), (100, 102988), (109, 102859), (117, 102766), (118, 102760), (126, 102697), (127, 102691), (137, 102595), (138, 102589), (145, 102478), (153, 102406), (156, 102373), (157, 102364), (167, 102244), (169, 102226), (176, 102127), (177, 102124), (180, 102103), (187, 102049), (192, 102013),

Gene: Pivoine_188 Start: 100414, Stop: 98552, Start Num: 7
Candidate Starts for Pivoine_188:
(Start: 7 @100414 has 173 MA's), (Start: 17 @100354 has 1 MA's), (Start: 25 @100285 has 1 MA's), (59, 99913), (65, 99871), (68, 99853), (79, 99769), (82, 99745), (84, 99721), (85, 99718), (93, 99673), (96, 99622), (99, 99592), (100, 99580), (109, 99451), (117, 99358), (118, 99352), (126, 99289), (127, 99283), (137, 99187), (138, 99181), (145, 99070), (153, 98998), (156, 98965), (157, 98956), (167, 98836), (169, 98818), (176, 98719), (177, 98716), (180, 98695), (187, 98641), (192, 98605),

Gene: Pleione_192 Start: 101498, Stop: 99636, Start Num: 7
Candidate Starts for Pleione_192:

(Start: 7 @101498 has 173 MA's), (Start: 17 @101438 has 1 MA's), (Start: 25 @101369 has 1 MA's), (59, 100997), (65, 100955), (68, 100937), (79, 100853), (82, 100829), (84, 100805), (85, 100802), (93, 100757), (96, 100706), (99, 100676), (100, 100664), (109, 100535), (117, 100442), (118, 100436), (126, 100373), (127, 100367), (137, 100271), (138, 100265), (145, 100154), (153, 100082), (156, 100049), (157, 100040), (167, 99920), (169, 99902), (176, 99803), (177, 99800), (180, 99779), (187, 99725), (192, 99689),

Gene: Primadonna_182 Start: 100063, Stop: 98201, Start Num: 7
Candidate Starts for Primadonna_182:
(Start: 7 @100063 has 173 MA's), (Start: 17 @100003 has 1 MA's), (Start: 25 @99934 has 1 MA's), (59, 99562), (65, 99520), (68, 99502), (79, 99418), (82, 99394), (84, 99370), (85, 99367), (93, 99322), (96, 99271), (99, 99241), (100, 99229), (109, 99100), (117, 99007), (118, 99001), (126, 98938), (127, 98932), (137, 98836), (138, 98830), (145, 98719), (153, 98647), (156, 98614), (157, 98605), (167, 98485), (169, 98467), (176, 98368), (177, 98365), (180, 98344), (187, 98290), (192, 98254),

Gene: Pupper_134 Start: 95000, Stop: 93126, Start Num: 7
Candidate Starts for Pupper_134:
(Start: 7 @95000 has 173 MA's), (19, 94928), (26, 94871), (54, 94535), (59, 94508), (70, 94433), (75, 94367), (79, 94355), (80, 94352), (87, 94289), (88, 94286), (91, 94268), (96, 94208), (98, 94187), (113, 93971), (118, 93938), (119, 93917), (126, 93875), (137, 93773), (145, 93656), (153, 93584), (154, 93569), (155, 93560), (156, 93551), (157, 93542), (167, 93422), (169, 93404), (170, 93395), (171, 93386), (176, 93305), (177, 93302), (204, 93134),

Gene: Pupusa_192 Start: 102229, Stop: 100367, Start Num: 7
Candidate Starts for Pupusa_192:
(Start: 7 @102229 has 173 MA's), (Start: 17 @102169 has 1 MA's), (Start: 25 @102100 has 1 MA's), (59, 101728), (65, 101686), (68, 101668), (79, 101584), (82, 101560), (84, 101536), (85, 101533), (93, 101488), (96, 101437), (99, 101407), (100, 101395), (109, 101266), (117, 101173), (118, 101167), (126, 101104), (127, 101098), (137, 101002), (138, 100996), (145, 100885), (153, 100813), (156, 100780), (157, 100771), (167, 100651), (169, 100633), (176, 100534), (177, 100531), (180, 100510), (187, 100456), (192, 100420),

Gene: PurduePete_188 Start: 101725, Stop: 99863, Start Num: 7
Candidate Starts for PurduePete_188:
(Start: 7 @101725 has 173 MA's), (Start: 17 @101665 has 1 MA's), (Start: 25 @101596 has 1 MA's), (59, 101224), (65, 101182), (68, 101164), (79, 101080), (82, 101056), (84, 101032), (85, 101029), (93, 100984), (96, 100933), (99, 100903), (100, 100891), (109, 100762), (117, 100669), (118, 100663), (126, 100600), (127, 100594), (137, 100498), (138, 100492), (145, 100381), (153, 100309), (156, 100276), (157, 100267), (167, 100147), (169, 100129), (176, 100030), (177, 100027), (180, 100006), (187, 99952), (192, 99916),

Gene: QBert_179 Start: 99677, Stop: 97815, Start Num: 7
Candidate Starts for QBert_179:
(Start: 7 @99677 has 173 MA's), (Start: 17 @99617 has 1 MA's), (Start: 25 @99548 has 1 MA's), (59, 99176), (65, 99134), (68, 99116), (79, 99032), (82, 99008), (84, 98984), (85, 98981), (93, 98936), (96, 98885), (99, 98855), (100, 98843), (109, 98714), (117, 98621), (118, 98615), (126, 98552), (127, 98546), (137, 98450), (138, 98444), (145, 98333), (153, 98261), (156, 98228), (157, 98219), (167, 98099), (169, 98081), (176, 97982), (177, 97979), (180, 97958), (187, 97904), (192, 97868),

Gene: Quasimodo_191 Start: 101832, Stop: 99970, Start Num: 7
Candidate Starts for Quasimodo_191:
(Start: 7 @101832 has 173 MA's), (Start: 17 @101772 has 1 MA's), (Start: 25 @101703 has 1 MA's), (59, 101331), (65, 101289), (68, 101271), (79, 101187), (82, 101163), (84, 101139), (85, 101136), (93,

101091), (96, 101040), (99, 101010), (100, 100998), (109, 100869), (117, 100776), (118, 100770), (126, 100707), (127, 100701), (137, 100605), (138, 100599), (145, 100488), (153, 100416), (156, 100383), (157, 100374), (167, 100254), (169, 100236), (176, 100137), (177, 100134), (180, 100113), (187, 100059), (192, 100023),

Gene: Rahel_189 Start: 100632, Stop: 98770, Start Num: 7
Candidate Starts for Rahel_189:
(Start: 7 @100632 has 173 MA's), (Start: 17 @100572 has 1 MA's), (Start: 25 @100503 has 1 MA's), (59, 100131), (65, 100089), (68, 100071), (79, 99987), (82, 99963), (84, 99939), (85, 99936), (93, 99891), (96, 99840), (99, 99810), (100, 99798), (109, 99669), (117, 99576), (118, 99570), (126, 99507), (127, 99501), (137, 99405), (138, 99399), (145, 99288), (153, 99216), (156, 99183), (157, 99174), (167, 99054), (169, 99036), (176, 98937), (177, 98934), (180, 98913), (187, 98859), (192, 98823),

Gene: RedWattleHog_62 Start: 61087, Stop: 59231, Start Num: 11
Candidate Starts for RedWattleHog_62:
(Start: 11 @61087 has 3 MA's), (31, 60898), (38, 60847), (55, 60619), (71, 60514), (79, 60451), (86, 60397), (87, 60385), (93, 60355), (99, 60268), (101, 60253), (110, 60136), (111, 60124), (113, 60079), (114, 60067), (117, 60052), (119, 60025), (121, 60004), (141, 59827), (143, 59800), (145, 59773), (158, 59629), (165, 59569), (169, 59512), (174, 59473), (179, 59404), (188, 59326), (194, 59287), (198, 59269), (200, 59260),

Gene: Rizal_182 Start: 99459, Stop: 97597, Start Num: 7
Candidate Starts for Rizal_182:
(Start: 7 @99459 has 173 MA's), (Start: 17 @99399 has 1 MA's), (Start: 25 @99330 has 1 MA's), (59, 98958), (65, 98916), (68, 98898), (79, 98814), (82, 98790), (84, 98766), (85, 98763), (93, 98718), (96, 98667), (99, 98637), (100, 98625), (109, 98496), (117, 98403), (118, 98397), (126, 98334), (127, 98328), (137, 98232), (138, 98226), (145, 98115), (153, 98043), (156, 98010), (157, 98001), (167, 97881), (169, 97863), (176, 97764), (177, 97761), (180, 97740), (187, 97686), (192, 97650),

Gene: RoMag_183 Start: 100943, Stop: 99081, Start Num: 7
Candidate Starts for RoMag_183:
(Start: 7 @100943 has 173 MA's), (Start: 17 @100883 has 1 MA's), (Start: 25 @100814 has 1 MA's), (59, 100442), (65, 100400), (68, 100382), (79, 100298), (82, 100274), (84, 100250), (85, 100247), (93, 100202), (96, 100151), (99, 100121), (100, 100109), (109, 99980), (117, 99887), (118, 99881), (126, 99818), (127, 99812), (137, 99716), (138, 99710), (145, 99599), (153, 99527), (156, 99494), (157, 99485), (167, 99365), (169, 99347), (176, 99248), (177, 99245), (180, 99224), (187, 99170), (192, 99134),

Gene: Rocha_185 Start: 100211, Stop: 98349, Start Num: 7
Candidate Starts for Rocha_185:
(Start: 7 @100211 has 173 MA's), (Start: 17 @100151 has 1 MA's), (Start: 25 @100082 has 1 MA's), (59, 99710), (65, 99668), (68, 99650), (79, 99566), (82, 99542), (84, 99518), (85, 99515), (93, 99470), (96, 99419), (99, 99389), (100, 99377), (109, 99248), (117, 99155), (118, 99149), (126, 99086), (127, 99080), (137, 98984), (138, 98978), (145, 98867), (153, 98795), (156, 98762), (157, 98753), (167, 98633), (169, 98615), (176, 98516), (177, 98513), (180, 98492), (187, 98438), (192, 98402),

Gene: Ronan_183 Start: 98861, Stop: 96999, Start Num: 7
Candidate Starts for Ronan_183:
(Start: 7 @98861 has 173 MA's), (Start: 17 @98801 has 1 MA's), (Start: 25 @98732 has 1 MA's), (59, 98360), (65, 98318), (68, 98300), (79, 98216), (82, 98192), (84, 98168), (85, 98165), (93, 98120), (96, 98069), (99, 98039), (100, 98027), (109, 97898), (117, 97805), (118, 97799), (126, 97736), (127, 97730), (137, 97634), (138, 97628), (145, 97517), (153, 97445), (156, 97412), (157, 97403), (167,

97283), (169, 97265), (176, 97166), (177, 97163), (180, 97142), (187, 97088), (192, 97052),

Gene: Roots515_190 Start: 102277, Stop: 100415, Start Num: 7
Candidate Starts for Roots515_190:
(Start: 7 @102277 has 173 MA's), (Start: 17 @102217 has 1 MA's), (Start: 25 @102148 has 1 MA's), (59, 101776), (65, 101734), (68, 101716), (79, 101632), (82, 101608), (84, 101584), (85, 101581), (93, 101536), (96, 101485), (99, 101455), (100, 101443), (109, 101314), (117, 101221), (118, 101215), (126, 101152), (127, 101146), (137, 101050), (138, 101044), (145, 100933), (153, 100861), (156, 100828), (157, 100819), (167, 100699), (169, 100681), (176, 100582), (177, 100579), (180, 100558), (187, 100504), (192, 100468),

Gene: SCentae_133 Start: 95151, Stop: 93277, Start Num: 7
Candidate Starts for SCentae_133:
(Start: 7 @95151 has 173 MA's), (19, 95079), (26, 95022), (54, 94686), (59, 94659), (70, 94584), (75, 94518), (79, 94506), (80, 94503), (87, 94440), (88, 94437), (91, 94419), (96, 94359), (98, 94338), (113, 94122), (118, 94089), (119, 94068), (126, 94026), (137, 93924), (145, 93807), (153, 93735), (154, 93720), (155, 93711), (156, 93702), (157, 93693), (167, 93573), (169, 93555), (170, 93546), (171, 93537), (176, 93456), (177, 93453), (187, 93378), (204, 93285),

Gene: SVoro_184 Start: 101244, Stop: 99382, Start Num: 7
Candidate Starts for SVoro_184:
(Start: 7 @101244 has 173 MA's), (Start: 17 @101184 has 1 MA's), (Start: 25 @101115 has 1 MA's), (59, 100743), (65, 100701), (68, 100683), (79, 100599), (82, 100575), (84, 100551), (85, 100548), (93, 100503), (96, 100452), (99, 100422), (100, 100410), (109, 100281), (117, 100188), (118, 100182), (126, 100119), (127, 100113), (137, 100017), (138, 100011), (145, 99900), (153, 99828), (156, 99795), (157, 99786), (167, 99666), (169, 99648), (176, 99549), (177, 99546), (180, 99525), (187, 99471), (192, 99435),

Gene: Salacia_188 Start: 101038, Stop: 99176, Start Num: 7
Candidate Starts for Salacia_188:
(Start: 7 @101038 has 173 MA's), (Start: 17 @100978 has 1 MA's), (Start: 25 @100909 has 1 MA's), (59, 100537), (65, 100495), (68, 100477), (79, 100393), (82, 100369), (84, 100345), (85, 100342), (93, 100297), (96, 100246), (99, 100216), (100, 100204), (109, 100075), (117, 99982), (118, 99976), (126, 99913), (127, 99907), (137, 99811), (138, 99805), (145, 99694), (153, 99622), (156, 99589), (157, 99580), (167, 99460), (169, 99442), (176, 99343), (177, 99340), (180, 99319), (187, 99265), (192, 99229),

Gene: Sauce_184 Start: 99852, Stop: 97990, Start Num: 7
Candidate Starts for Sauce_184:
(Start: 7 @99852 has 173 MA's), (Start: 17 @99792 has 1 MA's), (Start: 25 @99723 has 1 MA's), (59, 99351), (65, 99309), (68, 99291), (79, 99207), (82, 99183), (84, 99159), (85, 99156), (93, 99111), (96, 99060), (99, 99030), (100, 99018), (109, 98889), (117, 98796), (118, 98790), (126, 98727), (127, 98721), (137, 98625), (138, 98619), (145, 98508), (153, 98436), (156, 98403), (157, 98394), (167, 98274), (169, 98256), (176, 98157), (177, 98154), (180, 98133), (187, 98079), (192, 98043),

Gene: ScoobyDoobyDoo_172 Start: 95837, Stop: 93951, Start Num: 9
Candidate Starts for ScoobyDoobyDoo_172:
(1, 95951), (Start: 9 @95837 has 2 MA's), (24, 95714), (28, 95663), (29, 95648), (54, 95366), (57, 95339), (58, 95333), (60, 95324), (70, 95252), (77, 95150), (79, 95147), (80, 95144), (81, 95129), (84, 95099), (88, 95078), (99, 94967), (101, 94952), (114, 94748), (116, 94736), (117, 94733), (120, 94709), (125, 94691), (138, 94577), (144, 94475), (147, 94457), (152, 94412), (159, 94322), (160, 94307), (166, 94268), (169, 94217), (171, 94199), (176, 94118), (180, 94097), (193, 94001), (199, 93974), (201, 93965),

Gene: ScottMcG_182 Start: 99475, Stop: 97613, Start Num: 7
Candidate Starts for ScottMcG_182:
(Start: 7 @99475 has 173 MA's), (Start: 17 @99415 has 1 MA's), (Start: 25 @99346 has 1 MA's), (59, 98974), (65, 98932), (68, 98914), (79, 98830), (82, 98806), (84, 98782), (85, 98779), (93, 98734), (96, 98683), (99, 98653), (100, 98641), (109, 98512), (117, 98419), (118, 98413), (126, 98350), (127, 98344), (137, 98248), (138, 98242), (140, 98218), (145, 98131), (153, 98059), (156, 98026), (157, 98017), (167, 97897), (169, 97879), (176, 97780), (177, 97777), (180, 97756), (187, 97702), (192, 97666),

Gene: Sebata_189 Start: 101942, Stop: 100080, Start Num: 7
Candidate Starts for Sebata_189:
(Start: 7 @101942 has 173 MA's), (Start: 17 @101882 has 1 MA's), (Start: 25 @101813 has 1 MA's), (59, 101441), (65, 101399), (68, 101381), (79, 101297), (82, 101273), (84, 101249), (85, 101246), (93, 101201), (96, 101150), (99, 101120), (100, 101108), (109, 100979), (117, 100886), (118, 100880), (126, 100817), (127, 100811), (137, 100715), (138, 100709), (145, 100598), (153, 100526), (156, 100493), (157, 100484), (167, 100364), (169, 100346), (176, 100247), (177, 100244), (180, 100223), (187, 100169), (192, 100133),

Gene: Settecandela_95 Start: 73805, Stop: 71901, Start Num: 8
Candidate Starts for Settecandela_95:
(Start: 8 @73805 has 2 MA's), (18, 73739), (20, 73724), (21, 73721), (Start: 25 @73676 has 1 MA's), (27, 73661), (31, 73601), (33, 73586), (43, 73505), (51, 73367), (61, 73271), (64, 73241), (70, 73202), (72, 73181), (81, 73118), (89, 73061), (92, 73043), (94, 73013), (96, 72989), (98, 72968), (99, 72959), (100, 72947), (107, 72821), (113, 72746), (119, 72692), (126, 72650), (127, 72644), (129, 72608), (145, 72431), (148, 72416), (153, 72359), (158, 72287), (161, 72257), (167, 72188), (168, 72182), (174, 72131), (180, 72050), (183, 72026), (184, 72023), (189, 71978),

Gene: Shelob_189 Start: 102532, Stop: 100670, Start Num: 7
Candidate Starts for Shelob_189:
(Start: 7 @102532 has 173 MA's), (Start: 17 @102472 has 1 MA's), (Start: 25 @102403 has 1 MA's), (59, 102031), (65, 101989), (68, 101971), (79, 101887), (82, 101863), (84, 101839), (85, 101836), (93, 101791), (96, 101740), (99, 101710), (100, 101698), (109, 101569), (117, 101476), (118, 101470), (126, 101407), (127, 101401), (137, 101305), (138, 101299), (145, 101188), (153, 101116), (156, 101083), (157, 101074), (167, 100954), (169, 100936), (176, 100837), (177, 100834), (180, 100813), (187, 100759), (192, 100723),

Gene: ShiaLabeouf_185 Start: 99843, Stop: 97981, Start Num: 7
Candidate Starts for ShiaLabeouf_185:
(Start: 7 @99843 has 173 MA's), (Start: 17 @99783 has 1 MA's), (Start: 25 @99714 has 1 MA's), (59, 99342), (65, 99300), (68, 99282), (79, 99198), (82, 99174), (84, 99150), (85, 99147), (93, 99102), (96, 99051), (99, 99021), (100, 99009), (109, 98880), (117, 98787), (118, 98781), (126, 98718), (127, 98712), (137, 98616), (138, 98610), (145, 98499), (153, 98427), (156, 98394), (157, 98385), (167, 98265), (169, 98247), (176, 98148), (177, 98145), (180, 98124), (187, 98070), (192, 98034),

Gene: Shifa_180 Start: 100417, Stop: 98555, Start Num: 7
Candidate Starts for Shifa_180:
(Start: 7 @100417 has 173 MA's), (Start: 17 @100357 has 1 MA's), (Start: 25 @100288 has 1 MA's), (59, 99916), (65, 99874), (68, 99856), (79, 99772), (82, 99748), (84, 99724), (85, 99721), (93, 99676), (96, 99625), (99, 99595), (100, 99583), (109, 99454), (117, 99361), (118, 99355), (126, 99292), (127, 99286), (137, 99190), (138, 99184), (145, 99073), (153, 99001), (156, 98968), (157, 98959), (167, 98839), (169, 98821), (176, 98722), (177, 98719), (180, 98698), (187, 98644), (192, 98608),

Gene: Shnickers_186 Start: 99805, Stop: 97943, Start Num: 7
Candidate Starts for Shnickers_186:
(Start: 7 @99805 has 173 MA's), (Start: 17 @99745 has 1 MA's), (Start: 25 @99676 has 1 MA's), (59, 99304), (65, 99262), (68, 99244), (79, 99160), (82, 99136), (84, 99112), (85, 99109), (93, 99064), (96, 99013), (99, 98983), (100, 98971), (109, 98842), (117, 98749), (118, 98743), (126, 98680), (127, 98674), (137, 98578), (138, 98572), (145, 98461), (153, 98389), (156, 98356), (157, 98347), (167, 98227), (169, 98209), (176, 98110), (177, 98107), (180, 98086), (187, 98032), (192, 97996),

Gene: Shrimp_189 Start: 101475, Stop: 99613, Start Num: 7
Candidate Starts for Shrimp_189:
(Start: 7 @101475 has 173 MA's), (Start: 17 @101415 has 1 MA's), (59, 100974), (65, 100932), (68, 100914), (79, 100830), (82, 100806), (84, 100782), (85, 100779), (93, 100734), (96, 100683), (99, 100653), (100, 100641), (109, 100512), (117, 100419), (118, 100413), (126, 100350), (127, 100344), (137, 100248), (138, 100242), (145, 100131), (153, 100059), (156, 100026), (157, 100017), (167, 99897), (169, 99879), (176, 99780), (177, 99777), (180, 99756), (187, 99702), (192, 99666),

Gene: SilverDipper_191 Start: 100970, Stop: 99108, Start Num: 7
Candidate Starts for SilverDipper_191:
(Start: 7 @100970 has 173 MA's), (Start: 17 @100910 has 1 MA's), (Start: 25 @100841 has 1 MA's), (59, 100469), (65, 100427), (68, 100409), (79, 100325), (82, 100301), (84, 100277), (85, 100274), (93, 100229), (96, 100178), (99, 100148), (100, 100136), (109, 100007), (117, 99914), (118, 99908), (126, 99845), (127, 99839), (137, 99743), (138, 99737), (145, 99626), (153, 99554), (156, 99521), (157, 99512), (167, 99392), (169, 99374), (176, 99275), (177, 99272), (180, 99251), (187, 99197), (192, 99161),

Gene: Skog_196 Start: 124937, Stop: 123042, Start Num: 7
Candidate Starts for Skog_196:
(Start: 7 @124937 has 173 MA's), (26, 124808), (28, 124769), (37, 124688), (54, 124472), (59, 124445), (61, 124436), (70, 124370), (79, 124292), (80, 124289), (87, 124226), (91, 124205), (96, 124145), (98, 124124), (113, 123908), (117, 123881), (118, 123875), (119, 123854), (135, 123719), (137, 123710), (145, 123593), (153, 123521), (155, 123497), (157, 123479), (167, 123359), (169, 123341), (170, 123332), (175, 123275), (177, 123239), (178, 123236),

Gene: SmallFry_188 Start: 100001, Stop: 98139, Start Num: 7
Candidate Starts for SmallFry_188:
(Start: 7 @100001 has 173 MA's), (Start: 17 @99941 has 1 MA's), (Start: 25 @99872 has 1 MA's), (59, 99500), (65, 99458), (68, 99440), (79, 99356), (82, 99332), (84, 99308), (85, 99305), (93, 99260), (96, 99209), (99, 99179), (100, 99167), (109, 99038), (117, 98945), (118, 98939), (126, 98876), (127, 98870), (137, 98774), (138, 98768), (145, 98657), (153, 98585), (154, 98570), (156, 98552), (157, 98543), (167, 98423), (169, 98405), (176, 98306), (177, 98303), (180, 98282), (187, 98228), (192, 98192),

Gene: Spec_183 Start: 100192, Stop: 98330, Start Num: 7
Candidate Starts for Spec_183:
(Start: 7 @100192 has 173 MA's), (Start: 17 @100132 has 1 MA's), (Start: 25 @100063 has 1 MA's), (59, 99691), (65, 99649), (68, 99631), (79, 99547), (82, 99523), (84, 99499), (85, 99496), (93, 99451), (96, 99400), (99, 99370), (100, 99358), (109, 99229), (117, 99136), (118, 99130), (126, 99067), (127, 99061), (137, 98965), (138, 98959), (145, 98848), (153, 98776), (156, 98743), (157, 98734), (167, 98614), (169, 98596), (176, 98497), (177, 98494), (180, 98473), (187, 98419), (192, 98383),

Gene: Specks_192 Start: 102208, Stop: 100346, Start Num: 7
Candidate Starts for Specks_192:

(Start: 7 @102208 has 173 MA's), (Start: 17 @102148 has 1 MA's), (Start: 25 @102079 has 1 MA's), (59, 101707), (65, 101665), (68, 101647), (79, 101563), (82, 101539), (84, 101515), (85, 101512), (93, 101467), (96, 101416), (99, 101386), (100, 101374), (109, 101245), (117, 101152), (118, 101146), (126, 101083), (127, 101077), (137, 100981), (138, 100975), (145, 100864), (153, 100792), (154, 100777), (156, 100759), (157, 100750), (167, 100630), (169, 100612), (176, 100513), (177, 100510), (180, 100489), (187, 100435), (192, 100399),

Gene: Sprinklers_185 Start: 100079, Stop: 98217, Start Num: 7
Candidate Starts for Sprinklers_185:
(Start: 7 @100079 has 173 MA's), (Start: 17 @100019 has 1 MA's), (Start: 25 @99950 has 1 MA's), (59, 99578), (65, 99536), (68, 99518), (79, 99434), (82, 99410), (84, 99386), (85, 99383), (93, 99338), (96, 99287), (99, 99257), (100, 99245), (109, 99116), (117, 99023), (118, 99017), (126, 98954), (127, 98948), (137, 98852), (138, 98846), (145, 98735), (153, 98663), (156, 98630), (157, 98621), (167, 98501), (169, 98483), (176, 98384), (177, 98381), (180, 98360), (187, 98306), (192, 98270),

Gene: Spud_184 Start: 100577, Stop: 98715, Start Num: 7
Candidate Starts for Spud_184:
(Start: 7 @100577 has 173 MA's), (Start: 17 @100517 has 1 MA's), (Start: 25 @100448 has 1 MA's), (59, 100076), (65, 100034), (68, 100016), (79, 99932), (82, 99908), (84, 99884), (85, 99881), (93, 99836), (96, 99785), (99, 99755), (100, 99743), (109, 99614), (117, 99521), (118, 99515), (126, 99452), (127, 99446), (137, 99350), (138, 99344), (145, 99233), (153, 99161), (156, 99128), (157, 99119), (167, 98999), (169, 98981), (176, 98882), (177, 98879), (180, 98858), (187, 98804), (192, 98768),

Gene: SrishMeg2525_185 Start: 101258, Stop: 99396, Start Num: 7
Candidate Starts for SrishMeg2525_185:
(Start: 7 @101258 has 173 MA's), (Start: 17 @101198 has 1 MA's), (Start: 25 @101129 has 1 MA's), (59, 100757), (65, 100715), (68, 100697), (79, 100613), (82, 100589), (84, 100565), (85, 100562), (93, 100517), (96, 100466), (99, 100436), (100, 100424), (109, 100295), (117, 100202), (118, 100196), (126, 100133), (127, 100127), (137, 100031), (138, 100025), (145, 99914), (153, 99842), (156, 99809), (157, 99800), (167, 99680), (169, 99662), (176, 99563), (177, 99560), (180, 99539), (187, 99485), (192, 99449),

Gene: StephanieG_185 Start: 101772, Stop: 99910, Start Num: 7
Candidate Starts for StephanieG_185:
(Start: 7 @101772 has 173 MA's), (Start: 17 @101712 has 1 MA's), (Start: 25 @101643 has 1 MA's), (59, 101271), (65, 101229), (68, 101211), (79, 101127), (82, 101103), (84, 101079), (85, 101076), (93, 101031), (96, 100980), (99, 100950), (100, 100938), (109, 100809), (117, 100716), (118, 100710), (126, 100647), (127, 100641), (137, 100545), (138, 100539), (145, 100428), (153, 100356), (156, 100323), (157, 100314), (167, 100194), (169, 100176), (176, 100077), (177, 100074), (180, 100053), (187, 99999), (192, 99963),

Gene: Stormageddon_59 Start: 61068, Stop: 59212, Start Num: 11
Candidate Starts for Stormageddon_59:
(Start: 11 @61068 has 3 MA's), (31, 60879), (38, 60828), (55, 60600), (71, 60495), (79, 60432), (86, 60378), (87, 60366), (93, 60336), (99, 60249), (101, 60234), (110, 60117), (111, 60105), (113, 60060), (114, 60048), (117, 60033), (119, 60006), (121, 59985), (141, 59808), (143, 59781), (145, 59754), (158, 59610), (165, 59550), (169, 59493), (174, 59454), (179, 59385), (188, 59307), (194, 59268), (198, 59250), (200, 59241),

Gene: StubbySaigey_192 Start: 100504, Stop: 98642, Start Num: 7
Candidate Starts for StubbySaigey_192:

(Start: 7 @100504 has 173 MA's), (Start: 17 @100444 has 1 MA's), (Start: 25 @100375 has 1 MA's), (59, 100003), (65, 99961), (68, 99943), (79, 99859), (82, 99835), (84, 99811), (85, 99808), (93, 99763), (96, 99712), (99, 99682), (100, 99670), (109, 99541), (117, 99448), (118, 99442), (126, 99379), (127, 99373), (137, 99277), (138, 99271), (145, 99160), (153, 99088), (156, 99055), (157, 99046), (167, 98926), (169, 98908), (176, 98809), (177, 98806), (180, 98785), (187, 98731), (192, 98695),

Gene: Substance289_185 Start: 99947, Stop: 98085, Start Num: 7
Candidate Starts for Substance289_185:
(Start: 7 @99947 has 173 MA's), (Start: 17 @99887 has 1 MA's), (Start: 25 @99818 has 1 MA's), (59, 99446), (65, 99404), (68, 99386), (79, 99302), (82, 99278), (84, 99254), (85, 99251), (93, 99206), (96, 99155), (99, 99125), (100, 99113), (109, 98984), (117, 98891), (118, 98885), (126, 98822), (127, 98816), (137, 98720), (138, 98714), (145, 98603), (153, 98531), (156, 98498), (157, 98489), (167, 98369), (169, 98351), (176, 98252), (177, 98249), (180, 98228), (187, 98174), (192, 98138),

Gene: Tainan_189 Start: 101329, Stop: 99467, Start Num: 7
Candidate Starts for Tainan_189:
(Start: 7 @101329 has 173 MA's), (Start: 17 @101269 has 1 MA's), (Start: 25 @101200 has 1 MA's), (59, 100828), (65, 100786), (68, 100768), (79, 100684), (82, 100660), (84, 100636), (85, 100633), (93, 100588), (96, 100537), (99, 100507), (100, 100495), (109, 100366), (117, 100273), (118, 100267), (126, 100204), (127, 100198), (137, 100102), (138, 100096), (145, 99985), (153, 99913), (156, 99880), (157, 99871), (167, 99751), (169, 99733), (176, 99634), (177, 99631), (180, 99610), (187, 99556), (192, 99520),

Gene: Teardrop_185 Start: 99403, Stop: 97541, Start Num: 7
Candidate Starts for Teardrop_185:
(Start: 7 @99403 has 173 MA's), (Start: 17 @99343 has 1 MA's), (Start: 25 @99274 has 1 MA's), (59, 98902), (65, 98860), (68, 98842), (79, 98758), (82, 98734), (84, 98710), (85, 98707), (93, 98662), (96, 98611), (99, 98581), (100, 98569), (109, 98440), (117, 98347), (118, 98341), (126, 98278), (127, 98272), (137, 98176), (138, 98170), (145, 98059), (153, 97987), (156, 97954), (157, 97945), (167, 97825), (169, 97807), (176, 97708), (177, 97705), (180, 97684), (187, 97630), (192, 97594),

Gene: TinyTim_186 Start: 100107, Stop: 98245, Start Num: 7
Candidate Starts for TinyTim_186:
(Start: 7 @100107 has 173 MA's), (Start: 17 @100047 has 1 MA's), (Start: 25 @99978 has 1 MA's), (59, 99606), (65, 99564), (68, 99546), (79, 99462), (82, 99438), (84, 99414), (85, 99411), (93, 99366), (96, 99315), (99, 99285), (100, 99273), (109, 99144), (117, 99051), (118, 99045), (126, 98982), (127, 98976), (137, 98880), (138, 98874), (145, 98763), (153, 98691), (156, 98658), (157, 98649), (167, 98529), (169, 98511), (176, 98412), (177, 98409), (180, 98388), (187, 98334), (192, 98298),

Gene: Tonenili_206 Start: 105613, Stop: 103745, Start Num: 7
Candidate Starts for Tonenili_206:
(Start: 7 @105613 has 173 MA's), (37, 105355), (60, 105109), (65, 105070), (73, 104989), (79, 104962), (80, 104959), (82, 104938), (84, 104914), (85, 104911), (93, 104866), (96, 104815), (99, 104785), (100, 104773), (109, 104644), (117, 104551), (118, 104545), (126, 104482), (127, 104476), (137, 104380), (138, 104374), (145, 104263), (153, 104191), (156, 104158), (157, 104149), (167, 104029), (169, 104011), (176, 103912), (177, 103909), (180, 103888), (192, 103798),

Gene: Tortoise16_186 Start: 100644, Stop: 98782, Start Num: 7
Candidate Starts for Tortoise16_186:
(Start: 7 @100644 has 173 MA's), (Start: 17 @100584 has 1 MA's), (Start: 25 @100515 has 1 MA's), (59, 100143), (65, 100101), (68, 100083), (79, 99999), (82, 99975), (84, 99951), (85, 99948), (93, 99903), (96, 99852), (99, 99822), (100, 99810), (109, 99681), (117, 99588), (118, 99582), (126, 99519), (127, 99513), (137, 99417), (138, 99411), (145, 99300), (153, 99228), (156, 99195), (157,

99186), (167, 99066), (169, 99048), (176, 98949), (177, 98946), (180, 98925), (187, 98871), (192, 98835),

Gene: Trinitium_185 Start: 100337, Stop: 98475, Start Num: 7
Candidate Starts for Trinitium_185:
(Start: 7 @100337 has 173 MA's), (Start: 17 @100277 has 1 MA's), (Start: 25 @100208 has 1 MA's), (59, 99836), (65, 99794), (68, 99776), (79, 99692), (82, 99668), (84, 99644), (85, 99641), (93, 99596), (96, 99545), (99, 99515), (100, 99503), (109, 99374), (117, 99281), (118, 99275), (126, 99212), (127, 99206), (137, 99110), (138, 99104), (145, 98993), (153, 98921), (156, 98888), (157, 98879), (167, 98759), (169, 98741), (176, 98642), (177, 98639), (180, 98618), (187, 98564), (192, 98528),

Gene: Turret_182 Start: 99919, Stop: 98057, Start Num: 7
Candidate Starts for Turret_182:
(Start: 7 @99919 has 173 MA's), (Start: 17 @99859 has 1 MA's), (Start: 25 @99790 has 1 MA's), (59, 99418), (65, 99376), (68, 99358), (79, 99274), (82, 99250), (84, 99226), (85, 99223), (93, 99178), (96, 99127), (99, 99097), (100, 99085), (109, 98956), (117, 98863), (118, 98857), (126, 98794), (127, 98788), (137, 98692), (138, 98686), (145, 98575), (153, 98503), (156, 98470), (157, 98461), (167, 98341), (169, 98323), (176, 98224), (177, 98221), (180, 98200), (187, 98146), (192, 98110),

Gene: Tyke_186 Start: 102011, Stop: 100149, Start Num: 7
Candidate Starts for Tyke_186:
(Start: 7 @102011 has 173 MA's), (Start: 17 @101951 has 1 MA's), (Start: 25 @101882 has 1 MA's), (59, 101510), (65, 101468), (68, 101450), (79, 101366), (82, 101342), (84, 101318), (85, 101315), (93, 101270), (96, 101219), (99, 101189), (100, 101177), (109, 101048), (117, 100955), (118, 100949), (126, 100886), (127, 100880), (137, 100784), (138, 100778), (145, 100667), (153, 100595), (156, 100562), (157, 100553), (167, 100433), (169, 100415), (176, 100316), (177, 100313), (180, 100292), (187, 100238), (192, 100202),

Gene: ValleyTerrace_188 Start: 99711, Stop: 97849, Start Num: 7
Candidate Starts for ValleyTerrace_188:
(Start: 7 @99711 has 173 MA's), (Start: 17 @99651 has 1 MA's), (Start: 25 @99582 has 1 MA's), (59, 99210), (65, 99168), (68, 99150), (79, 99066), (82, 99042), (84, 99018), (85, 99015), (93, 98970), (96, 98919), (99, 98889), (100, 98877), (109, 98748), (117, 98655), (118, 98649), (126, 98586), (127, 98580), (137, 98484), (138, 98478), (145, 98367), (153, 98295), (156, 98262), (157, 98253), (167, 98133), (169, 98115), (176, 98016), (177, 98013), (180, 97992), (187, 97938), (192, 97902),

Gene: Vortrix_205 Start: 104713, Stop: 102845, Start Num: 7
Candidate Starts for Vortrix_205:
(Start: 7 @104713 has 173 MA's), (37, 104455), (60, 104209), (65, 104170), (73, 104089), (79, 104062), (80, 104059), (82, 104038), (84, 104014), (85, 104011), (93, 103966), (96, 103915), (99, 103885), (100, 103873), (109, 103744), (117, 103651), (118, 103645), (126, 103582), (127, 103576), (137, 103480), (138, 103474), (145, 103363), (153, 103291), (156, 103258), (157, 103249), (167, 103129), (169, 103111), (176, 103012), (177, 103009), (180, 102988), (192, 102898),

Gene: Wally_188 Start: 100487, Stop: 98625, Start Num: 7
Candidate Starts for Wally_188:
(Start: 7 @100487 has 173 MA's), (Start: 17 @100427 has 1 MA's), (Start: 25 @100358 has 1 MA's), (59, 99986), (65, 99944), (68, 99926), (79, 99842), (82, 99818), (84, 99794), (85, 99791), (93, 99746), (96, 99695), (99, 99665), (100, 99653), (109, 99524), (117, 99431), (118, 99425), (126, 99362), (127, 99356), (137, 99260), (138, 99254), (145, 99143), (153, 99071), (156, 99038), (157, 99029), (167, 98909), (169, 98891), (176, 98792), (177, 98789), (180, 98768), (187, 98714), (192, 98678),

Gene: Willis_188 Start: 100918, Stop: 99056, Start Num: 7

Candidate Starts for Willis_188:
(Start: 7 @100918 has 173 MA's), (Start: 17 @100858 has 1 MA's), (Start: 25 @100789 has 1 MA's), (59, 100417), (65, 100375), (68, 100357), (79, 100273), (82, 100249), (84, 100225), (85, 100222), (93, 100177), (96, 100126), (99, 100096), (100, 100084), (109, 99955), (117, 99862), (118, 99856), (126, 99793), (127, 99787), (137, 99691), (138, 99685), (145, 99574), (153, 99502), (156, 99469), (157, 99460), (167, 99340), (169, 99322), (176, 99223), (177, 99220), (180, 99199), (187, 99145), (192, 99109),

Gene: Yassified_184 Start: 100059, Stop: 98197, Start Num: 7
Candidate Starts for Yassified_184:
(Start: 7 @100059 has 173 MA's), (Start: 17 @99999 has 1 MA's), (Start: 25 @99930 has 1 MA's), (59, 99558), (65, 99516), (68, 99498), (79, 99414), (82, 99390), (84, 99366), (85, 99363), (93, 99318), (96, 99267), (99, 99237), (100, 99225), (109, 99096), (117, 99003), (118, 98997), (126, 98934), (127, 98928), (137, 98832), (138, 98826), (145, 98715), (153, 98643), (156, 98610), (157, 98601), (167, 98481), (169, 98463), (176, 98364), (177, 98361), (180, 98340), (187, 98286), (192, 98250),

Gene: YemiJoy2021_188 Start: 101674, Stop: 99812, Start Num: 7
Candidate Starts for YemiJoy2021_188:
(Start: 7 @101674 has 173 MA's), (Start: 17 @101614 has 1 MA's), (Start: 25 @101545 has 1 MA's), (59, 101173), (65, 101131), (68, 101113), (79, 101029), (82, 101005), (84, 100981), (85, 100978), (93, 100933), (96, 100882), (99, 100852), (100, 100840), (109, 100711), (117, 100618), (118, 100612), (126, 100549), (127, 100543), (137, 100447), (138, 100441), (145, 100330), (153, 100258), (156, 100225), (157, 100216), (167, 100096), (169, 100078), (176, 99979), (177, 99976), (180, 99955), (187, 99901), (192, 99865),

Gene: YoungMoneyMata_187 Start: 100702, Stop: 98840, Start Num: 7
Candidate Starts for YoungMoneyMata_187:
(Start: 7 @100702 has 173 MA's), (Start: 17 @100642 has 1 MA's), (Start: 25 @100573 has 1 MA's), (59, 100201), (65, 100159), (68, 100141), (79, 100057), (82, 100033), (84, 100009), (85, 100006), (93, 99961), (96, 99910), (99, 99880), (100, 99868), (109, 99739), (117, 99646), (118, 99640), (126, 99577), (127, 99571), (137, 99475), (138, 99469), (145, 99358), (153, 99286), (156, 99253), (157, 99244), (167, 99124), (169, 99106), (176, 99007), (177, 99004), (180, 98983), (187, 98929), (192, 98893),

Gene: Yucca_188 Start: 101665, Stop: 99803, Start Num: 7
Candidate Starts for Yucca_188:
(Start: 7 @101665 has 173 MA's), (Start: 17 @101605 has 1 MA's), (Start: 25 @101536 has 1 MA's), (59, 101164), (65, 101122), (68, 101104), (79, 101020), (82, 100996), (84, 100972), (85, 100969), (93, 100924), (96, 100873), (99, 100843), (100, 100831), (109, 100702), (117, 100609), (118, 100603), (126, 100540), (127, 100534), (137, 100438), (138, 100432), (145, 100321), (153, 100249), (156, 100216), (157, 100207), (167, 100087), (169, 100069), (176, 99970), (177, 99967), (180, 99946), (187, 99892), (192, 99856),

Gene: Zalkecks_187 Start: 100747, Stop: 98885, Start Num: 7
Candidate Starts for Zalkecks_187:
(Start: 7 @100747 has 173 MA's), (Start: 17 @100687 has 1 MA's), (Start: 25 @100618 has 1 MA's), (59, 100246), (65, 100204), (68, 100186), (79, 100102), (82, 100078), (84, 100054), (85, 100051), (93, 100006), (96, 99955), (99, 99925), (100, 99913), (109, 99784), (117, 99691), (118, 99685), (126, 99622), (127, 99616), (137, 99520), (138, 99514), (145, 99403), (153, 99331), (156, 99298), (157, 99289), (167, 99169), (169, 99151), (176, 99052), (177, 99049), (180, 99028), (187, 98974), (192, 98938),

Gene: Zeenon_190 Start: 101317, Stop: 99455, Start Num: 7

Candidate Starts for Zeenon_190:
(Start: 7 @101317 has 173 MA's), (Start: 17 @101257 has 1 MA's), (Start: 25 @101188 has 1 MA's),
(59, 100816), (65, 100774), (68, 100756), (79, 100672), (82, 100648), (84, 100624), (85, 100621), (93,
100576), (96, 100525), (99, 100495), (100, 100483), (109, 100354), (117, 100261), (118, 100255),
(126, 100192), (127, 100186), (137, 100090), (138, 100084), (145, 99973), (153, 99901), (156, 99868),
(157, 99859), (167, 99739), (169, 99721), (176, 99622), (177, 99619), (180, 99598), (187, 99544),
(192, 99508),

Gene: ZygoTaiga_184 Start: 101938, Stop: 100076, Start Num: 7
Candidate Starts for ZygoTaiga_184:
(Start: 7 @101938 has 173 MA's), (Start: 17 @101878 has 1 MA's), (Start: 25 @101809 has 1 MA's),
(59, 101437), (65, 101395), (68, 101377), (79, 101293), (82, 101269), (84, 101245), (85, 101242), (93,
101197), (96, 101146), (99, 101116), (100, 101104), (109, 100975), (117, 100882), (118, 100876),
(126, 100813), (127, 100807), (137, 100711), (138, 100705), (145, 100594), (153, 100522), (156,
100489), (157, 100480), (167, 100360), (169, 100342), (176, 100243), (177, 100240), (180, 100219),
(187, 100165), (192, 100129),