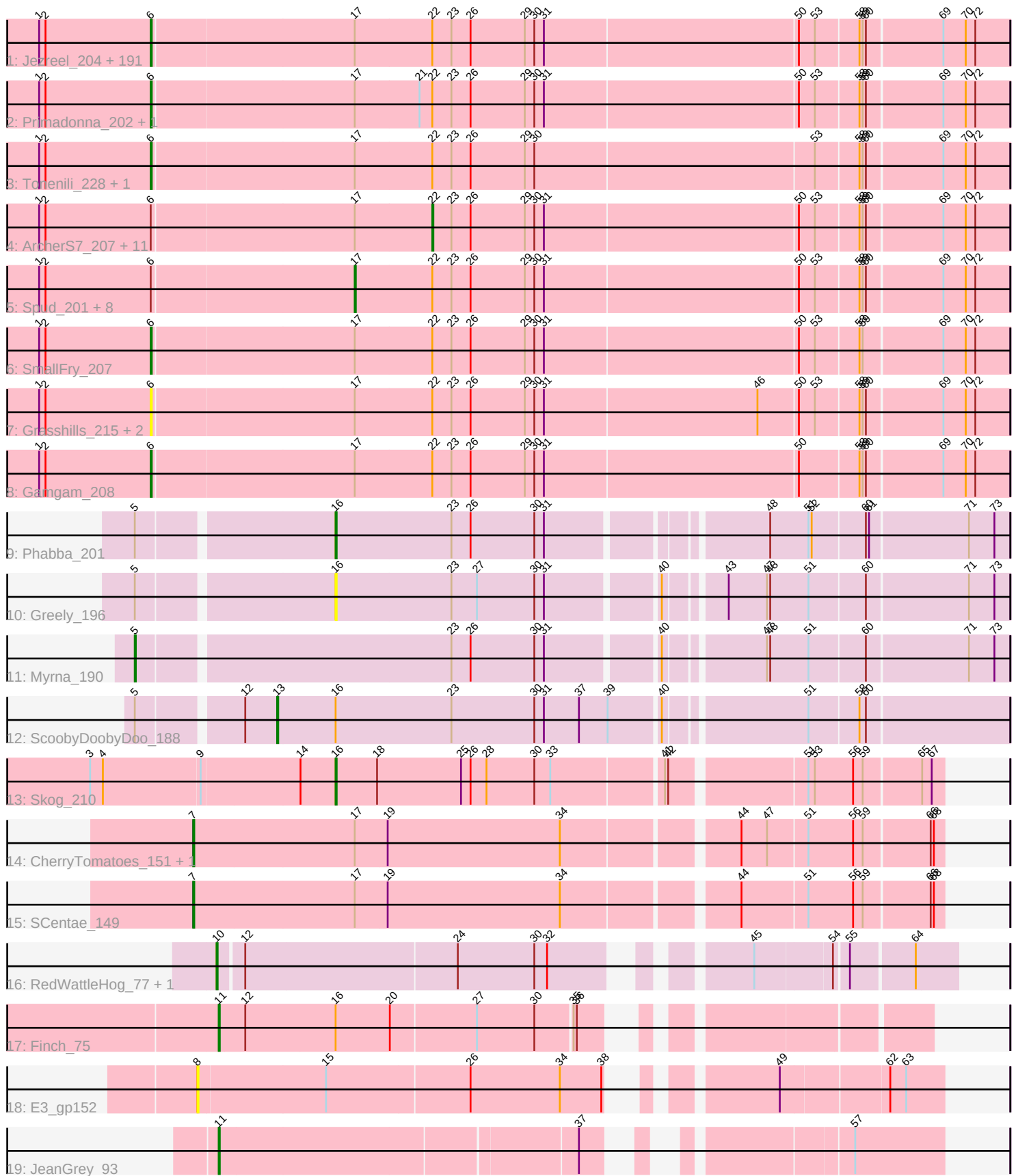


Pham 328654



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 328654 Report

This analysis was run 09/05/26 on database version 662.

Pham number 328654 has 235 members, 33 are drafts.

Phages represented in each track:

- Track 1 : Jezreel_204, Stubby_191, NuevoMundo_210, Amataga_208, Burrough_209, Concombres_212, BobaPhatt_199, Napoleon13_204, Morizzled23_204, InigoMontoya_210, Bezza_200, Drazdys_205, JustHall_201, Breeniome_206, PharkleMinkus_207, Shelob_208, Iota_202, Ghost_207, Bonray_209, BeanWater_199, ParkTD_206, MikeLiesIn_209, Derek_204, LifeSavor_206, Rahel_208, Basquiat_204, Littleton_210, Demodog_213, Yassified_204, Patter_208, JigglyPuff_214, I3_217, SilverDipper_211, Spec_201, CindyLou_208, Latch_207, Naval22_214, Ngannou_204, LolaVinca_205, Teardrop_204, Daffodil_212, Colt_198, Khaleesi_206, Bipolarisk_205, HyRo_195, Chomp_207, Babyland_210, Melpomini_202, Fludd_207, BadAgartude_201, Shrimp_209, Dietrick_196, Issimir_200, Janiyr_210, Turret_200, Blackdragon_202, Lethe_207, Norm_207, Megamind_204, SoilZilla_202, Audrick_209, ZygoTaiga_204, Koguma_206, Phusco_205, Erdmann_208, Quasimodo_209, Astraea_201, Kboogie_211, ChickenPhender_203, DeejaClivia_195, MoMoMixon_205, ChaylaJr_204, Zeenon_209, FudgeTart_202, Willis_208, Moby_203, Gabriel_210, JayJay_209, EmToTheThree_207, Belieber_200, Shaqnato_198, Bigswole_212, SiwenD96_209, Sauce_203, FrayBell_210, GoldenSnow_207, Naija_208, Chergie21_204, Delylah_209, Salacia_207, Asterius_209, Mikro_203, Pinkcreek_191, Lukilu_198, Capablanca_212, Delilah_205, Halldule_200, Ava3_206, Grungle_191, Zalkecks_206, Maby2021_207, Cactojaque_202, EasyJones_210, Ewok_206, DrPhinkDaddy_204, BananaFence_204, Maturis_204, LookingGlass_206, ErnieJ_200, EmmaElysia_210, Phox_208, Momo_208, NoodleTree_213, Alice_194, DirtMonster_200, Gizmo_213, Mangeria_208, BackyardAgain_202, Darko_206, Ading_208, Tyke_205, Cane17_198, Phlegm_211, Domi_201, Pio_215, StephanieG_203, Pleione_211, Wally_205, Maguvora_208, Jemmno_206, Yucca_207, QBert_199, Pier_208, RoMag_202, Ablatia_206, Bread_202, Dessert_207, Atlantean_207, Shnicks_205, Blackbrain_204, McGee_206, Trinitium_203, FoxtrotP1_205, Tortoise16_205, LordLeafolot_208, YemiJoy2021_208, NedWong_206, Izajani_205, YoungMoneyMata_205, Fixie_198, InterFolia_210, Moiqah_202, Kamryn_206, Pivoine_208, Blubba_196, Lee7_211, Montpel_205, Jessibeth14_207, LRRHood_200, Lunareta_205, LinStu_206, Ronan_203, Nappy_208, Jedediah_207, Bowman_207, Essence_204, SrishMeg2525_204, JulietS_198, Dandelion_215, Flabslab_202, ShiaLabeouf_204, GlutenPhree_208, Roots515_209, Guwapp_202, IkeLoa_199, Rabinovish_200, Nidhogg_208, McWolfish_204, Adlitam_206, Loanshark_204, Duckfeet_201, ValleyTerrace_208, Sprinklers_205, Matsumoto_205, CharlieB_201, StubbySaigey_212, Shifa_184, Sebata_208, TinyTim_205, Caravan_198,

OrediggerDelux_208, PurduePete_207

- Track 2 : Primadonna_202, Specks_211
- Track 3 : Tonenili_228, Vortrix_226
- Track 4 : ArcherS7_207, Tainan_208, Puhon_209, Pupusa_211, ET08_195, SVoro_203, Substance289_204, Labradorite_205, Fongie_208, Bangla1971_207, Jaygup_203, Rocha_204
- Track 5 : Spud_201, Cali_200, Rizal_199, Cleatunium_200, JPickles_203, Bxz1_197, DTDevon_209, ScottMcG_200, Catera_199
- Track 6 : SmallFry_207
- Track 7 : Grasshills_215, EgggyFarm_216, BigCity_216
- Track 8 : Gamgam_208
- Track 9 : Phabba_201
- Track 10 : Greely_196
- Track 11 : Myrna_190
- Track 12 : ScoobyDoobyDoo_188
- Track 13 : Skog_210
- Track 14 : CherryTomatoes_151, Pupper_150
- Track 15 : SCentae_149
- Track 16 : RedWattleHog_77, Stormageddon_74
- Track 17 : Finch_75
- Track 18 : E3_gp152
- Track 19 : JeanGrey_93

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

The start number called the most often in the published annotations is 6, it was called in 177 of the 202 non-draft genes in the pham.

Genes that call this "Most Annotated" start:

- Ablatia_206, Ading_208, Adlitam_206, Alice_194, Amataga_208, Asterius_209, Astraea_201, Atlantean_207, Audrick_209, Ava3_206, Babyland_210, BackyardAgain_202, BadAgartude_201, BananaFence_204, Basquiat_204, BeanWater_199, Belieber_200, Bezza_200, BigCity_216, Bigswole_212, Bipolarisk_205, Blackbrain_204, Blackdragon_202, Blubba_196, BobaPhatt_199, Bonray_209, Bowman_207, Bread_202, Breeniome_206, Burrough_209, Cactojaque_202, Cane17_198, Capablanca_212, Caravan_198, Chargie21_204, CharlieB_201, ChaylaJr_204, ChickenPhender_203, Chomp_207, CindyLou_208, Colt_198, Concombre_212, Daffodil_212, Dandelion_215, Darko_206, DeejaClivia_195, Delilah_205, Delylah_209, Demodog_213, Derek_204, Dessert_207, Dietrick_196, DirtMonster_200, Domi_201, DrPhinkDaddy_204, Drazdys_205, Duckfeet_201, EasyJones_210, EgggyFarm_216, EmToTheThree_207, EmmaElysia_210, Erdmann_208, ErnieJ_200, Essence_204, Ewok_206, Fixie_198, Flabslab_202, Fludd_207, FoxtrotP1_205, FrayBell_210, FudgeTart_202, Gabriel_210, Gamgam_208, Ghost_207, Gizmo_213, GlutenPhree_208, GoldenSnow_207, Grasshills_215, Grungle_191, Guwapp_202, Halldule_200, HyRo_195, I3_217, IkeLoa_199, InigoMontoya_210, InterFolia_210, Iota_202, Issimir_200, Izajani_205, Janiyr_210, JayJay_209, Jedediah_207, Jemmno_206, Jessibeth14_207, Jezreel_204, JigglyPuff_214, JulietS_198, JustHall_201, Kamryn_206, Kboogie_211, Khaleesi_206, Koguma_206, LRRHood_200, Latch_207, Lee7_211, Lethe_207, LifeSavor_206, LinStu_206, Littleton_210, Loanshark_204,

LolaVinca_205, LookingGlass_206, LordLeafolot_208, Lukilu_198, Lunareta_205, Maby2021_207, Maguvora_208, Mangeria_208, Matsumoto_205, Maturis_204, McGee_206, McWolfish_204, Megamind_204, Melpomini_202, MikeLiesIn_209, Mikro_203, MoMoMixon_205, Moby_203, Moiqah_202, Momo_208, Montpel_205, Morizzled23_204, Naija_208, Napoleon13_204, Nappy_208, Naval22_214, NedWong_206, Ngannou_204, Nidhogg_208, NoodleTree_213, Norm_207, NuevoMundo_210, OrediggerDelux_208, ParkTD_206, Patter_208, PharkleMinkus_207, Phlegm_211, Phox_208, Phusco_205, Pier_208, Pinkcreek_191, Pio_215, Pivoine_208, Pleione_211, Primadonna_202, PurduePete_207, QBert_199, Quasimodo_209, Rabinovish_200, Rahel_208, RoMag_202, Ronan_203, Roots515_209, Salacia_207, Sauce_203, Sebata_208, Shaqnato_198, Shelob_208, ShiaLabeouf_204, Shifa_184, Shnicks_205, Shrimp_209, SilverDipper_211, SiwenD96_209, SmallFry_207, SoilZilla_202, Spec_201, Specks_211, Sprinklers_205, SrishMeg2525_204, StephanieG_203, StubbySaigey_212, Stubby_191, Teardrop_204, TinyTim_205, Tonenili_228, Tortoise16_205, Trinitium_203, Turret_200, Tyke_205, ValleyTerrace_208, Vortrix_226, Wally_205, Willis_208, Yassified_204, YemiJoy2021_208, YoungMoneyMata_205, Yucca_207, Zalkecks_206, Zeenon_209, ZygoTaiga_204,

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

- ArcherS7_207, Bangla1971_207, Bxz1_197, Cali_200, Catera_199, Cleatunium_200, DTDevon_209, ET08_195, Fongie_208, JPickles_203, Jaygup_203, Labradorite_205, Puhon_209, Pupusa_211, Rizal_199, Rocha_204, SVoro_203, ScottMcG_200, Spud_201, Substance289_204, Tainan_208,

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

- CherryTomatoes_151, E3_gp152, Finch_75, Greely_196, JeanGrey_93, Myrna_190, Phabba_201, Pupper_150, RedWattleHog_77, SCentae_149, ScoobyDoobyDoo_188, Skog_210, Stormageddon_74,

Summary by start number:

Start 5:

- Found in 4 of 235 (1.7%) of genes in pham
- Manual Annotations of this start: 1 of 202
- Called 25.0% of time when present
- Phage (with cluster) where this start called: Myrna_190 (C2),

Start 6:

- Found in 222 of 235 (94.5%) of genes in pham
- Manual Annotations of this start: 177 of 202
- Called 90.5% of time when present
- Phage (with cluster) where this start called: Ablatia_206 (C1), Ading_208 (C1), Adlitam_206 (C1), Alice_194 (C1), Amataga_208 (C1), Asterius_209 (C1), Astraea_201 (C1), Atlantean_207 (C1), Audrick_209 (C1), Ava3_206 (C1), Babyland_210 (C1), BackyardAgain_202 (C1), BadAgartude_201 (C1), BananaFence_204 (C1), Basquiat_204 (C1), BeanWater_199 (C1), Belieber_200 (C1), Bezza_200 (C1), BigCity_216 (C1), Bigswole_212 (C1), Bipolarisk_205 (C1), Blackbrain_204 (C1), Blackdragon_202 (C1), Blubba_196 (C1), BobaPhatt_199 (C1), Bonray_209 (C1), Bowman_207 (C1), Bread_202 (C1), Breeniome_206 (C1), Burrough_209 (C1), Cactojaque_202 (C1), Cane17_198 (C1), Capablanca_212 (C1), Caravan_198 (C1), Chargie21_204 (C1), CharlieB_201 (C1), ChaylaJr_204 (C1), ChickenPhender_203 (C1), Chomp_207 (C1), CindyLou_208 (C1), Colt_198 (C1),

Concombre_212 (C1), Daffodil_212 (C1), Dandelion_215 (C1), Darko_206 (C1), DeejaClivia_195 (C1), Delilah_205 (C1), Delylah_209 (C1), Demodog_213 (C1), Derek_204 (C1), Dessert_207 (C1), Dietrick_196 (C1), DirtMonster_200 (C1), Domi_201 (C1), DrPhinkDaddy_204 (C1), Drazdys_205 (C1), Duckfeet_201 (C1), EasyJones_210 (C1), EggyFarm_216 (C1), EmToTheThree_207 (C1), EmmaElysia_210 (C1), Erdmann_208 (C1), ErnieJ_200 (C1), Essence_204 (C1), Ewok_206 (C1), Fixie_198 (C1), Flabslab_202 (C1), Fludd_207 (C1), FoxtrotP1_205 (C1), FrayBell_210 (C1), FudgeTart_202 (C1), Gabriel_210 (C1), Gamgam_208 (C1), Ghost_207 (C1), Gizmo_213 (C1), GlutenPhree_208 (C1), GoldenSnow_207 (C1), Grasshills_215 (C1), Grungle_191 (C1), Guwapp_202 (C1), Halldule_200 (C1), HyRo_195 (C1), I3_217 (C1), IkeLoa_199 (C1), InigoMontoya_210 (C1), InterFolia_210 (C1), Iota_202 (C1), Issimir_200 (C1), Izajani_205 (C1), Janiyr_210 (C1), JayJay_209 (C1), Jedediah_207 (C1), Jemmno_206 (C1), Jessibeth14_207 (C1), Jezreel_204 (C1), JigglyPuff_214 (C1), JulietS_198 (C1), JustHall_201 (C1), Kamryn_206 (C1), Kboogie_211 (C1), Khaleesi_206 (C1), Koguma_206 (C1), LRRHood_200 (C1), Latch_207 (C1), Lee7_211 (C1), Lethe_207 (C1), LifeSavor_206 (C1), LinStu_206 (C1), Littleton_210 (C1), Loanshark_204 (C1), LolaVinca_205 (C1), LookingGlass_206 (C1), LordLeafot_208 (C1), Lukilu_198 (C1), Lunareta_205 (C1), Maby2021_207 (C1), Maguvora_208 (C1), Mangeria_208 (C1), Matsumoto_205 (C1), Maturis_204 (C1), McGee_206 (C1), McWolfish_204 (C1), Megamind_204 (C1), Melpomini_202 (C1), MikeLiesIn_209 (C1), Mikro_203 (C1), MoMoMixon_205 (C1), Moby_203 (C1), Moiqah_202 (C1), Momo_208 (C1), Montpel_205 (C1), Morizzled23_204 (C1), Naija_208 (C1), Napoleon13_204 (C1), Nappy_208 (C1), Naval22_214 (C1), NedWong_206 (C1), Ngannou_204 (C1), Nidhogg_208 (C1), NoodleTree_213 (C1), Norm_207 (C1), NuevoMundo_210 (C1), OrediggerDelux_208 (C1), ParkTD_206 (C1), Patter_208 (C1), PharkleMinkus_207 (C1), Phlegm_211 (C1), Phox_208 (C1), Phusco_205 (C1), Pier_208 (C1), Pinkcreek_191 (C1), Pio_215 (C1), Pivoine_208 (C1), Pleione_211 (C1), Primadonna_202 (C1), PurduePete_207 (C1), QBert_199 (C1), Quasimodo_209 (C1), Rabinovich_200 (C1), Rahel_208 (C1), RoMag_202 (C1), Ronan_203 (C1), Roots515_209 (C1), Salacia_207 (C1), Sauce_203 (C1), Sebata_208 (C1), Shaqnato_198 (C1), Shelob_208 (C1), ShiaLabeouf_204 (C1), Shifa_184 (C1), Shnickers_205 (C1), Shrimp_209 (C1), SilverDipper_211 (C1), SiwenD96_209 (C1), SmallFry_207 (C1), SoilZilla_202 (C1), Spec_201 (C1), Specks_211 (C1), Sprinklers_205 (C1), SrishMeg2525_204 (C1), StephanieG_203 (C1), StubbySaigey_212 (C1), Stubby_191 (C1), Teardrop_204 (C1), TinyTim_205 (C1), Tonenili_228 (C1), Tortoise16_205 (C1), Trinitium_203 (C1), Turret_200 (C1), Tyke_205 (C1), ValleyTerrace_208 (C1), Vortrix_226 (C1), Wally_205 (C1), Willis_208 (C1), Yassified_204 (C1), YemiJoy2021_208 (C1), YoungMoneyMata_205 (C1), Yucca_207 (C1), Zalkecks_206 (C1), Zeenon_209 (C1), ZygoTaiga_204 (C1),

Start 7:

- Found in 3 of 235 (1.3%) of genes in pham
- Manual Annotations of this start: 3 of 202
- Called 100.0% of time when present
- Phage (with cluster) where this start called: CherryTomatoes_151 (DO), Pupper_150 (DO), SCentae_149 (DO),

Start 8:

- Found in 1 of 235 (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_gp152 (singleton),

Start 10:

- Found in 2 of 235 (0.9%) of genes in pham
- Manual Annotations of this start: 2 of 202
- Called 100.0% of time when present
- Phage (with cluster) where this start called: RedWattleHog_77 (DX), Stormageddon_74 (DX),

Start 11:

- Found in 2 of 235 (0.9%) of genes in pham
- Manual Annotations of this start: 2 of 202
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Finch_75 (singleton), JeanGrey_93 (singleton),

Start 13:

- Found in 1 of 235 (0.4%) of genes in pham
- Manual Annotations of this start: 1 of 202
- Called 100.0% of time when present
- Phage (with cluster) where this start called: ScoobyDoobyDoo_188 (C2),

Start 16:

- Found in 5 of 235 (2.1%) of genes in pham
- Manual Annotations of this start: 2 of 202
- Called 60.0% of time when present
- Phage (with cluster) where this start called: Greely_196 (C2), Phabba_201 (C2), Skog_210 (DO),

Start 17:

- Found in 225 of 235 (95.7%) of genes in pham
- Manual Annotations of this start: 9 of 202
- Called 4.0% of time when present
- Phage (with cluster) where this start called: Bxz1_197 (C1), Cali_200 (C1), Catera_199 (C1), Cleatunium_200 (C1), DTDevon_209 (C1), JPickles_203 (C1), Rizal_199 (C1), ScottMcG_200 (C1), Spud_201 (C1),

Start 22:

- Found in 222 of 235 (94.5%) of genes in pham
- Manual Annotations of this start: 5 of 202
- Called 5.4% of time when present
- Phage (with cluster) where this start called: ArcherS7_207 (C1), Bangla1971_207 (C1), ET08_195 (C1), Fongie_208 (C1), Jaygup_203 (C1), Labradorite_205 (C1), Puhon_209 (C1), Pupusa_211 (C1), Rocha_204 (C1), SVoro_203 (C1), Substance289_204 (C1), Tainan_208 (C1),

Summary by clusters:

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

Info for manual annotations of cluster C1:

- Start number 6 was manually annotated 177 times for cluster C1.
- Start number 17 was manually annotated 9 times for cluster C1.
- Start number 22 was manually annotated 5 times for cluster C1.

Info for manual annotations of cluster C2:

- Start number 5 was manually annotated 1 time for cluster C2.
- Start number 13 was manually annotated 1 time for cluster C2.
- Start number 16 was manually annotated 1 time for cluster C2.

Info for manual annotations of cluster DO:

- Start number 7 was manually annotated 3 times for cluster DO.
- Start number 16 was manually annotated 1 time for cluster DO.

Info for manual annotations of cluster DX:

- Start number 10 was manually annotated 2 times for cluster DX.

Gene Information:

Gene: Ablatia_206 Start: 111301, Stop: 112089, Start Num: 6

Candidate Starts for Ablatia_206:

(1, 111196), (2, 111202), (Start: 6 @111301 has 177 MA's), (Start: 17 @111487 has 9 MA's), (Start: 22 @111559 has 5 MA's), (23, 111577), (26, 111595), (29, 111646), (30, 111655), (31, 111664), (50, 111898), (53, 111913), (58, 111952), (59, 111955), (60, 111958), (69, 112027), (70, 112048), (72, 112057),

Gene: Ading_208 Start: 111928, Stop: 112716, Start Num: 6

Candidate Starts for Ading_208:

(1, 111823), (2, 111829), (Start: 6 @111928 has 177 MA's), (Start: 17 @112114 has 9 MA's), (Start: 22 @112186 has 5 MA's), (23, 112204), (26, 112222), (29, 112273), (30, 112282), (31, 112291), (50, 112525), (53, 112540), (58, 112579), (59, 112582), (60, 112585), (69, 112654), (70, 112675), (72, 112684),

Gene: Adlitam_206 Start: 110532, Stop: 111320, Start Num: 6

Candidate Starts for Adlitam_206:

(1, 110427), (2, 110433), (Start: 6 @110532 has 177 MA's), (Start: 17 @110718 has 9 MA's), (Start: 22 @110790 has 5 MA's), (23, 110808), (26, 110826), (29, 110877), (30, 110886), (31, 110895), (50, 111129), (53, 111144), (58, 111183), (59, 111186), (60, 111189), (69, 111258), (70, 111279), (72, 111288),

Gene: Alice_194 Start: 110500, Stop: 111288, Start Num: 6

Candidate Starts for Alice_194:

(1, 110395), (2, 110401), (Start: 6 @110500 has 177 MA's), (Start: 17 @110686 has 9 MA's), (Start: 22 @110758 has 5 MA's), (23, 110776), (26, 110794), (29, 110845), (30, 110854), (31, 110863), (50, 111097), (53, 111112), (58, 111151), (59, 111154), (60, 111157), (69, 111226), (70, 111247), (72, 111256),

Gene: Amataga_208 Start: 110344, Stop: 111132, Start Num: 6

Candidate Starts for Amataga_208:

(1, 110239), (2, 110245), (Start: 6 @110344 has 177 MA's), (Start: 17 @110530 has 9 MA's), (Start: 22 @110602 has 5 MA's), (23, 110620), (26, 110638), (29, 110689), (30, 110698), (31, 110707), (50, 110941), (53, 110956), (58, 110995), (59, 110998), (60, 111001), (69, 111070), (70, 111091), (72, 111100),

Gene: ArcherS7_207 Start: 111644, Stop: 112174, Start Num: 22

Candidate Starts for ArcherS7_207:

(1, 111281), (2, 111287), (Start: 6 @111386 has 177 MA's), (Start: 17 @111572 has 9 MA's), (Start: 22 @111644 has 5 MA's), (23, 111662), (26, 111680), (29, 111731), (30, 111740), (31, 111749), (50, 111983), (53, 111998), (58, 112037), (59, 112040), (60, 112043), (69, 112112), (70, 112133), (72, 112142),

Gene: Asterius_209 Start: 110753, Stop: 111541, Start Num: 6

Candidate Starts for Asterius_209:

(1, 110648), (2, 110654), (Start: 6 @110753 has 177 MA's), (Start: 17 @110939 has 9 MA's), (Start: 22 @111011 has 5 MA's), (23, 111029), (26, 111047), (29, 111098), (30, 111107), (31, 111116), (50, 111350), (53, 111365), (58, 111404), (59, 111407), (60, 111410), (69, 111479), (70, 111500), (72, 111509),

Gene: Astraea_201 Start: 109948, Stop: 110736, Start Num: 6

Candidate Starts for Astraea_201:

(1, 109843), (2, 109849), (Start: 6 @109948 has 177 MA's), (Start: 17 @110134 has 9 MA's), (Start: 22 @110206 has 5 MA's), (23, 110224), (26, 110242), (29, 110293), (30, 110302), (31, 110311), (50, 110545), (53, 110560), (58, 110599), (59, 110602), (60, 110605), (69, 110674), (70, 110695), (72, 110704),

Gene: Atlantean_207 Start: 110344, Stop: 111132, Start Num: 6

Candidate Starts for Atlantean_207:

(1, 110239), (2, 110245), (Start: 6 @110344 has 177 MA's), (Start: 17 @110530 has 9 MA's), (Start: 22 @110602 has 5 MA's), (23, 110620), (26, 110638), (29, 110689), (30, 110698), (31, 110707), (50, 110941), (53, 110956), (58, 110995), (59, 110998), (60, 111001), (69, 111070), (70, 111091), (72, 111100),

Gene: Audrick_209 Start: 110234, Stop: 111022, Start Num: 6

Candidate Starts for Audrick_209:

(1, 110129), (2, 110135), (Start: 6 @110234 has 177 MA's), (Start: 17 @110420 has 9 MA's), (Start: 22 @110492 has 5 MA's), (23, 110510), (26, 110528), (29, 110579), (30, 110588), (31, 110597), (50, 110831), (53, 110846), (58, 110885), (59, 110888), (60, 110891), (69, 110960), (70, 110981), (72, 110990),

Gene: Ava3_206 Start: 110778, Stop: 111566, Start Num: 6

Candidate Starts for Ava3_206:

(1, 110673), (2, 110679), (Start: 6 @110778 has 177 MA's), (Start: 17 @110964 has 9 MA's), (Start: 22 @111036 has 5 MA's), (23, 111054), (26, 111072), (29, 111123), (30, 111132), (31, 111141), (50, 111375), (53, 111390), (58, 111429), (59, 111432), (60, 111435), (69, 111504), (70, 111525), (72, 111534),

Gene: Babyland_210 Start: 111121, Stop: 111909, Start Num: 6

Candidate Starts for Babyland_210:

(1, 111016), (2, 111022), (Start: 6 @111121 has 177 MA's), (Start: 17 @111307 has 9 MA's), (Start: 22 @111379 has 5 MA's), (23, 111397), (26, 111415), (29, 111466), (30, 111475), (31, 111484), (50, 111718), (53, 111733), (58, 111772), (59, 111775), (60, 111778), (69, 111847), (70, 111868), (72, 111877),

Gene: BackyardAgain_202 Start: 109030, Stop: 109818, Start Num: 6

Candidate Starts for BackyardAgain_202:

(1, 108925), (2, 108931), (Start: 6 @109030 has 177 MA's), (Start: 17 @109216 has 9 MA's), (Start: 22 @109288 has 5 MA's), (23, 109306), (26, 109324), (29, 109375), (30, 109384), (31, 109393), (50, 109627), (53, 109642), (58, 109681), (59, 109684), (60, 109687), (69, 109756), (70, 109777), (72,

109786),

Gene: BadAgartude_201 Start: 110443, Stop: 111231, Start Num: 6

Candidate Starts for BadAgartude_201:

(1, 110338), (2, 110344), (Start: 6 @110443 has 177 MA's), (Start: 17 @110629 has 9 MA's), (Start: 22 @110701 has 5 MA's), (23, 110719), (26, 110737), (29, 110788), (30, 110797), (31, 110806), (50, 111040), (53, 111055), (58, 111094), (59, 111097), (60, 111100), (69, 111169), (70, 111190), (72, 111199),

Gene: BananaFence_204 Start: 110577, Stop: 111365, Start Num: 6

Candidate Starts for BananaFence_204:

(1, 110472), (2, 110478), (Start: 6 @110577 has 177 MA's), (Start: 17 @110763 has 9 MA's), (Start: 22 @110835 has 5 MA's), (23, 110853), (26, 110871), (29, 110922), (30, 110931), (31, 110940), (50, 111174), (53, 111189), (58, 111228), (59, 111231), (60, 111234), (69, 111303), (70, 111324), (72, 111333),

Gene: Bangla1971_207 Start: 110608, Stop: 111138, Start Num: 22

Candidate Starts for Bangla1971_207:

(1, 110245), (2, 110251), (Start: 6 @110350 has 177 MA's), (Start: 17 @110536 has 9 MA's), (Start: 22 @110608 has 5 MA's), (23, 110626), (26, 110644), (29, 110695), (30, 110704), (31, 110713), (50, 110947), (53, 110962), (58, 111001), (59, 111004), (60, 111007), (69, 111076), (70, 111097), (72, 111106),

Gene: Basquiat_204 Start: 109856, Stop: 110644, Start Num: 6

Candidate Starts for Basquiat_204:

(1, 109751), (2, 109757), (Start: 6 @109856 has 177 MA's), (Start: 17 @110042 has 9 MA's), (Start: 22 @110114 has 5 MA's), (23, 110132), (26, 110150), (29, 110201), (30, 110210), (31, 110219), (50, 110453), (53, 110468), (58, 110507), (59, 110510), (60, 110513), (69, 110582), (70, 110603), (72, 110612),

Gene: BeanWater_199 Start: 110382, Stop: 111170, Start Num: 6

Candidate Starts for BeanWater_199:

(1, 110277), (2, 110283), (Start: 6 @110382 has 177 MA's), (Start: 17 @110568 has 9 MA's), (Start: 22 @110640 has 5 MA's), (23, 110658), (26, 110676), (29, 110727), (30, 110736), (31, 110745), (50, 110979), (53, 110994), (58, 111033), (59, 111036), (60, 111039), (69, 111108), (70, 111129), (72, 111138),

Gene: Belieber_200 Start: 109170, Stop: 109958, Start Num: 6

Candidate Starts for Belieber_200:

(1, 109065), (2, 109071), (Start: 6 @109170 has 177 MA's), (Start: 17 @109356 has 9 MA's), (Start: 22 @109428 has 5 MA's), (23, 109446), (26, 109464), (29, 109515), (30, 109524), (31, 109533), (50, 109767), (53, 109782), (58, 109821), (59, 109824), (60, 109827), (69, 109896), (70, 109917), (72, 109926),

Gene: Bezza_200 Start: 110894, Stop: 111682, Start Num: 6

Candidate Starts for Bezza_200:

(1, 110789), (2, 110795), (Start: 6 @110894 has 177 MA's), (Start: 17 @111080 has 9 MA's), (Start: 22 @111152 has 5 MA's), (23, 111170), (26, 111188), (29, 111239), (30, 111248), (31, 111257), (50, 111491), (53, 111506), (58, 111545), (59, 111548), (60, 111551), (69, 111620), (70, 111641), (72, 111650),

Gene: BigCity_216 Start: 113953, Stop: 114741, Start Num: 6

Candidate Starts for BigCity_216:

(1, 113848), (2, 113854), (Start: 6 @113953 has 177 MA's), (Start: 17 @114139 has 9 MA's), (Start: 22 @114211 has 5 MA's), (23, 114229), (26, 114247), (29, 114298), (30, 114307), (31, 114316), (46, 114514), (50, 114550), (53, 114565), (58, 114604), (59, 114607), (60, 114610), (69, 114679), (70, 114700), (72, 114709),

Gene: Bigswole_212 Start: 113804, Stop: 114592, Start Num: 6

Candidate Starts for Bigswole_212:

(1, 113699), (2, 113705), (Start: 6 @113804 has 177 MA's), (Start: 17 @113990 has 9 MA's), (Start: 22 @114062 has 5 MA's), (23, 114080), (26, 114098), (29, 114149), (30, 114158), (31, 114167), (50, 114401), (53, 114416), (58, 114455), (59, 114458), (60, 114461), (69, 114530), (70, 114551), (72, 114560),

Gene: Bipolarisk_205 Start: 111047, Stop: 111835, Start Num: 6

Candidate Starts for Bipolarisk_205:

(1, 110942), (2, 110948), (Start: 6 @111047 has 177 MA's), (Start: 17 @111233 has 9 MA's), (Start: 22 @111305 has 5 MA's), (23, 111323), (26, 111341), (29, 111392), (30, 111401), (31, 111410), (50, 111644), (53, 111659), (58, 111698), (59, 111701), (60, 111704), (69, 111773), (70, 111794), (72, 111803),

Gene: Blackbrain_204 Start: 110941, Stop: 111729, Start Num: 6

Candidate Starts for Blackbrain_204:

(1, 110836), (2, 110842), (Start: 6 @110941 has 177 MA's), (Start: 17 @111127 has 9 MA's), (Start: 22 @111199 has 5 MA's), (23, 111217), (26, 111235), (29, 111286), (30, 111295), (31, 111304), (50, 111538), (53, 111553), (58, 111592), (59, 111595), (60, 111598), (69, 111667), (70, 111688), (72, 111697),

Gene: Blackdragon_202 Start: 110680, Stop: 111468, Start Num: 6

Candidate Starts for Blackdragon_202:

(1, 110575), (2, 110581), (Start: 6 @110680 has 177 MA's), (Start: 17 @110866 has 9 MA's), (Start: 22 @110938 has 5 MA's), (23, 110956), (26, 110974), (29, 111025), (30, 111034), (31, 111043), (50, 111277), (53, 111292), (58, 111331), (59, 111334), (60, 111337), (69, 111406), (70, 111427), (72, 111436),

Gene: Blubba_196 Start: 114066, Stop: 114854, Start Num: 6

Candidate Starts for Blubba_196:

(1, 113961), (2, 113967), (Start: 6 @114066 has 177 MA's), (Start: 17 @114252 has 9 MA's), (Start: 22 @114324 has 5 MA's), (23, 114342), (26, 114360), (29, 114411), (30, 114420), (31, 114429), (50, 114663), (53, 114678), (58, 114717), (59, 114720), (60, 114723), (69, 114792), (70, 114813), (72, 114822),

Gene: BobaPhatt_199 Start: 109055, Stop: 109843, Start Num: 6

Candidate Starts for BobaPhatt_199:

(1, 108950), (2, 108956), (Start: 6 @109055 has 177 MA's), (Start: 17 @109241 has 9 MA's), (Start: 22 @109313 has 5 MA's), (23, 109331), (26, 109349), (29, 109400), (30, 109409), (31, 109418), (50, 109652), (53, 109667), (58, 109706), (59, 109709), (60, 109712), (69, 109781), (70, 109802), (72, 109811),

Gene: Bonray_209 Start: 112449, Stop: 113237, Start Num: 6

Candidate Starts for Bonray_209:

(1, 112344), (2, 112350), (Start: 6 @112449 has 177 MA's), (Start: 17 @112635 has 9 MA's), (Start: 22 @112707 has 5 MA's), (23, 112725), (26, 112743), (29, 112794), (30, 112803), (31, 112812), (50, 113046), (53, 113061), (58, 113100), (59, 113103), (60, 113106), (69, 113175), (70, 113196), (72, 113205),

Gene: Bowman_207 Start: 111554, Stop: 112342, Start Num: 6

Candidate Starts for Bowman_207:

(1, 111449), (2, 111455), (Start: 6 @111554 has 177 MA's), (Start: 17 @111740 has 9 MA's), (Start: 22 @111812 has 5 MA's), (23, 111830), (26, 111848), (29, 111899), (30, 111908), (31, 111917), (50, 112151), (53, 112166), (58, 112205), (59, 112208), (60, 112211), (69, 112280), (70, 112301), (72, 112310),

Gene: Bread_202 Start: 110447, Stop: 111235, Start Num: 6

Candidate Starts for Bread_202:

(1, 110342), (2, 110348), (Start: 6 @110447 has 177 MA's), (Start: 17 @110633 has 9 MA's), (Start: 22 @110705 has 5 MA's), (23, 110723), (26, 110741), (29, 110792), (30, 110801), (31, 110810), (50, 111044), (53, 111059), (58, 111098), (59, 111101), (60, 111104), (69, 111173), (70, 111194), (72, 111203),

Gene: Breeniome_206 Start: 109901, Stop: 110689, Start Num: 6

Candidate Starts for Breeniome_206:

(1, 109796), (2, 109802), (Start: 6 @109901 has 177 MA's), (Start: 17 @110087 has 9 MA's), (Start: 22 @110159 has 5 MA's), (23, 110177), (26, 110195), (29, 110246), (30, 110255), (31, 110264), (50, 110498), (53, 110513), (58, 110552), (59, 110555), (60, 110558), (69, 110627), (70, 110648), (72, 110657),

Gene: Burrough_209 Start: 112217, Stop: 113005, Start Num: 6

Candidate Starts for Burrough_209:

(1, 112112), (2, 112118), (Start: 6 @112217 has 177 MA's), (Start: 17 @112403 has 9 MA's), (Start: 22 @112475 has 5 MA's), (23, 112493), (26, 112511), (29, 112562), (30, 112571), (31, 112580), (50, 112814), (53, 112829), (58, 112868), (59, 112871), (60, 112874), (69, 112943), (70, 112964), (72, 112973),

Gene: Bxz1_197 Start: 113602, Stop: 114204, Start Num: 17

Candidate Starts for Bxz1_197:

(1, 113311), (2, 113317), (Start: 6 @113416 has 177 MA's), (Start: 17 @113602 has 9 MA's), (Start: 22 @113674 has 5 MA's), (23, 113692), (26, 113710), (29, 113761), (30, 113770), (31, 113779), (50, 114013), (53, 114028), (58, 114067), (59, 114070), (60, 114073), (69, 114142), (70, 114163), (72, 114172),

Gene: Cactojaque_202 Start: 109876, Stop: 110664, Start Num: 6

Candidate Starts for Cactojaque_202:

(1, 109771), (2, 109777), (Start: 6 @109876 has 177 MA's), (Start: 17 @110062 has 9 MA's), (Start: 22 @110134 has 5 MA's), (23, 110152), (26, 110170), (29, 110221), (30, 110230), (31, 110239), (50, 110473), (53, 110488), (58, 110527), (59, 110530), (60, 110533), (69, 110602), (70, 110623), (72, 110632),

Gene: Cali_200 Start: 112009, Stop: 112611, Start Num: 17

Candidate Starts for Cali_200:

(1, 111718), (2, 111724), (Start: 6 @111823 has 177 MA's), (Start: 17 @112009 has 9 MA's), (Start: 22 @112081 has 5 MA's), (23, 112099), (26, 112117), (29, 112168), (30, 112177), (31, 112186), (50, 112420), (53, 112435), (58, 112474), (59, 112477), (60, 112480), (69, 112549), (70, 112570), (72, 112579),

Gene: Cane17_198 Start: 114475, Stop: 115263, Start Num: 6

Candidate Starts for Cane17_198:

(1, 114370), (2, 114376), (Start: 6 @114475 has 177 MA's), (Start: 17 @114661 has 9 MA's), (Start: 22 @114733 has 5 MA's), (23, 114751), (26, 114769), (29, 114820), (30, 114829), (31, 114838), (50, 115072), (53, 115087), (58, 115126), (59, 115129), (60, 115132), (69, 115201), (70, 115222), (72, 115231),

Gene: Capablanca_212 Start: 113044, Stop: 113832, Start Num: 6

Candidate Starts for Capablanca_212:

(1, 112939), (2, 112945), (Start: 6 @113044 has 177 MA's), (Start: 17 @113230 has 9 MA's), (Start: 22 @113302 has 5 MA's), (23, 113320), (26, 113338), (29, 113389), (30, 113398), (31, 113407), (50, 113641), (53, 113656), (58, 113695), (59, 113698), (60, 113701), (69, 113770), (70, 113791), (72, 113800),

Gene: Caravan_198 Start: 111164, Stop: 111952, Start Num: 6

Candidate Starts for Caravan_198:

(1, 111059), (2, 111065), (Start: 6 @111164 has 177 MA's), (Start: 17 @111350 has 9 MA's), (Start: 22 @111422 has 5 MA's), (23, 111440), (26, 111458), (29, 111509), (30, 111518), (31, 111527), (50, 111761), (53, 111776), (58, 111815), (59, 111818), (60, 111821), (69, 111890), (70, 111911), (72, 111920),

Gene: Catera_199 Start: 109743, Stop: 110345, Start Num: 17

Candidate Starts for Catera_199:

(1, 109452), (2, 109458), (Start: 6 @109557 has 177 MA's), (Start: 17 @109743 has 9 MA's), (Start: 22 @109815 has 5 MA's), (23, 109833), (26, 109851), (29, 109902), (30, 109911), (31, 109920), (50, 110154), (53, 110169), (58, 110208), (59, 110211), (60, 110214), (69, 110283), (70, 110304), (72, 110313),

Gene: Chargie21_204 Start: 109856, Stop: 110644, Start Num: 6

Candidate Starts for Chargie21_204:

(1, 109751), (2, 109757), (Start: 6 @109856 has 177 MA's), (Start: 17 @110042 has 9 MA's), (Start: 22 @110114 has 5 MA's), (23, 110132), (26, 110150), (29, 110201), (30, 110210), (31, 110219), (50, 110453), (53, 110468), (58, 110507), (59, 110510), (60, 110513), (69, 110582), (70, 110603), (72, 110612),

Gene: CharlieB_201 Start: 110584, Stop: 111372, Start Num: 6

Candidate Starts for CharlieB_201:

(1, 110479), (2, 110485), (Start: 6 @110584 has 177 MA's), (Start: 17 @110770 has 9 MA's), (Start: 22 @110842 has 5 MA's), (23, 110860), (26, 110878), (29, 110929), (30, 110938), (31, 110947), (50, 111181), (53, 111196), (58, 111235), (59, 111238), (60, 111241), (69, 111310), (70, 111331), (72, 111340),

Gene: ChaylaJr_204 Start: 110284, Stop: 111072, Start Num: 6

Candidate Starts for ChaylaJr_204:

(1, 110179), (2, 110185), (Start: 6 @110284 has 177 MA's), (Start: 17 @110470 has 9 MA's), (Start: 22 @110542 has 5 MA's), (23, 110560), (26, 110578), (29, 110629), (30, 110638), (31, 110647), (50, 110881), (53, 110896), (58, 110935), (59, 110938), (60, 110941), (69, 111010), (70, 111031), (72, 111040),

Gene: CherryTomatoes_151 Start: 104131, Stop: 104805, Start Num: 7

Candidate Starts for CherryTomatoes_151:

(Start: 7 @104131 has 3 MA's), (Start: 17 @104281 has 9 MA's), (19, 104311), (34, 104473), (44, 104623), (47, 104647), (51, 104683), (56, 104725), (59, 104734), (66, 104794), (68, 104797),

Gene: ChickenPhender_203 Start: 110003, Stop: 110791, Start Num: 6

Candidate Starts for ChickenPhender_203:

(1, 109898), (2, 109904), (Start: 6 @110003 has 177 MA's), (Start: 17 @110189 has 9 MA's), (Start: 22 @110261 has 5 MA's), (23, 110279), (26, 110297), (29, 110348), (30, 110357), (31, 110366), (50, 110600), (53, 110615), (58, 110654), (59, 110657), (60, 110660), (69, 110729), (70, 110750), (72, 110759),

Gene: Chomp_207 Start: 111633, Stop: 112421, Start Num: 6

Candidate Starts for Chomp_207:

(1, 111528), (2, 111534), (Start: 6 @111633 has 177 MA's), (Start: 17 @111819 has 9 MA's), (Start: 22 @111891 has 5 MA's), (23, 111909), (26, 111927), (29, 111978), (30, 111987), (31, 111996), (50, 112230), (53, 112245), (58, 112284), (59, 112287), (60, 112290), (69, 112359), (70, 112380), (72, 112389),

Gene: CindyLou_208 Start: 111893, Stop: 112681, Start Num: 6

Candidate Starts for CindyLou_208:

(1, 111788), (2, 111794), (Start: 6 @111893 has 177 MA's), (Start: 17 @112079 has 9 MA's), (Start: 22 @112151 has 5 MA's), (23, 112169), (26, 112187), (29, 112238), (30, 112247), (31, 112256), (50, 112490), (53, 112505), (58, 112544), (59, 112547), (60, 112550), (69, 112619), (70, 112640), (72, 112649),

Gene: Cleatunium_200 Start: 110462, Stop: 111064, Start Num: 17

Candidate Starts for Cleatunium_200:

(1, 110171), (2, 110177), (Start: 6 @110276 has 177 MA's), (Start: 17 @110462 has 9 MA's), (Start: 22 @110534 has 5 MA's), (23, 110552), (26, 110570), (29, 110621), (30, 110630), (31, 110639), (50, 110873), (53, 110888), (58, 110927), (59, 110930), (60, 110933), (69, 111002), (70, 111023), (72, 111032),

Gene: Colt_198 Start: 113706, Stop: 114494, Start Num: 6

Candidate Starts for Colt_198:

(1, 113601), (2, 113607), (Start: 6 @113706 has 177 MA's), (Start: 17 @113892 has 9 MA's), (Start: 22 @113964 has 5 MA's), (23, 113982), (26, 114000), (29, 114051), (30, 114060), (31, 114069), (50, 114303), (53, 114318), (58, 114357), (59, 114360), (60, 114363), (69, 114432), (70, 114453), (72, 114462),

Gene: Concombre_212 Start: 113496, Stop: 114284, Start Num: 6

Candidate Starts for Concombre_212:

(1, 113391), (2, 113397), (Start: 6 @113496 has 177 MA's), (Start: 17 @113682 has 9 MA's), (Start: 22 @113754 has 5 MA's), (23, 113772), (26, 113790), (29, 113841), (30, 113850), (31, 113859), (50, 114093), (53, 114108), (58, 114147), (59, 114150), (60, 114153), (69, 114222), (70, 114243), (72, 114252),

Gene: DTDevon_209 Start: 112568, Stop: 113170, Start Num: 17

Candidate Starts for DTDevon_209:

(1, 112277), (2, 112283), (Start: 6 @112382 has 177 MA's), (Start: 17 @112568 has 9 MA's), (Start: 22 @112640 has 5 MA's), (23, 112658), (26, 112676), (29, 112727), (30, 112736), (31, 112745), (50, 112979), (53, 112994), (58, 113033), (59, 113036), (60, 113039), (69, 113108), (70, 113129), (72, 113138),

Gene: Daffodil_212 Start: 111347, Stop: 112135, Start Num: 6

Candidate Starts for Daffodil_212:

(1, 111242), (2, 111248), (Start: 6 @111347 has 177 MA's), (Start: 17 @111533 has 9 MA's), (Start: 22 @111605 has 5 MA's), (23, 111623), (26, 111641), (29, 111692), (30, 111701), (31, 111710), (50, 111944), (53, 111959), (58, 111998), (59, 112001), (60, 112004), (69, 112073), (70, 112094), (72,

112103),

Gene: Dandelion_215 Start: 114980, Stop: 115768, Start Num: 6

Candidate Starts for Dandelion_215:

(1, 114875), (2, 114881), (Start: 6 @114980 has 177 MA's), (Start: 17 @115166 has 9 MA's), (Start: 22 @115238 has 5 MA's), (23, 115256), (26, 115274), (29, 115325), (30, 115334), (31, 115343), (50, 115577), (53, 115592), (58, 115631), (59, 115634), (60, 115637), (69, 115706), (70, 115727), (72, 115736),

Gene: Darko_206 Start: 110581, Stop: 111369, Start Num: 6

Candidate Starts for Darko_206:

(1, 110476), (2, 110482), (Start: 6 @110581 has 177 MA's), (Start: 17 @110767 has 9 MA's), (Start: 22 @110839 has 5 MA's), (23, 110857), (26, 110875), (29, 110926), (30, 110935), (31, 110944), (50, 111178), (53, 111193), (58, 111232), (59, 111235), (60, 111238), (69, 111307), (70, 111328), (72, 111337),

Gene: DeejaClivia_195 Start: 109716, Stop: 110504, Start Num: 6

Candidate Starts for DeejaClivia_195:

(1, 109611), (2, 109617), (Start: 6 @109716 has 177 MA's), (Start: 17 @109902 has 9 MA's), (Start: 22 @109974 has 5 MA's), (23, 109992), (26, 110010), (29, 110061), (30, 110070), (31, 110079), (50, 110313), (53, 110328), (58, 110367), (59, 110370), (60, 110373), (69, 110442), (70, 110463), (72, 110472),

Gene: Delilah_205 Start: 111465, Stop: 112253, Start Num: 6

Candidate Starts for Delilah_205:

(1, 111360), (2, 111366), (Start: 6 @111465 has 177 MA's), (Start: 17 @111651 has 9 MA's), (Start: 22 @111723 has 5 MA's), (23, 111741), (26, 111759), (29, 111810), (30, 111819), (31, 111828), (50, 112062), (53, 112077), (58, 112116), (59, 112119), (60, 112122), (69, 112191), (70, 112212), (72, 112221),

Gene: Delylah_209 Start: 111754, Stop: 112542, Start Num: 6

Candidate Starts for Delylah_209:

(1, 111649), (2, 111655), (Start: 6 @111754 has 177 MA's), (Start: 17 @111940 has 9 MA's), (Start: 22 @112012 has 5 MA's), (23, 112030), (26, 112048), (29, 112099), (30, 112108), (31, 112117), (50, 112351), (53, 112366), (58, 112405), (59, 112408), (60, 112411), (69, 112480), (70, 112501), (72, 112510),

Gene: Demodog_213 Start: 113506, Stop: 114294, Start Num: 6

Candidate Starts for Demodog_213:

(1, 113401), (2, 113407), (Start: 6 @113506 has 177 MA's), (Start: 17 @113692 has 9 MA's), (Start: 22 @113764 has 5 MA's), (23, 113782), (26, 113800), (29, 113851), (30, 113860), (31, 113869), (50, 114103), (53, 114118), (58, 114157), (59, 114160), (60, 114163), (69, 114232), (70, 114253), (72, 114262),

Gene: Derek_204 Start: 110910, Stop: 111698, Start Num: 6

Candidate Starts for Derek_204:

(1, 110805), (2, 110811), (Start: 6 @110910 has 177 MA's), (Start: 17 @111096 has 9 MA's), (Start: 22 @111168 has 5 MA's), (23, 111186), (26, 111204), (29, 111255), (30, 111264), (31, 111273), (50, 111507), (53, 111522), (58, 111561), (59, 111564), (60, 111567), (69, 111636), (70, 111657), (72, 111666),

Gene: Dessert_207 Start: 109910, Stop: 110698, Start Num: 6

Candidate Starts for Dessert_207:

(1, 109805), (2, 109811), (Start: 6 @109910 has 177 MA's), (Start: 17 @110096 has 9 MA's), (Start: 22 @110168 has 5 MA's), (23, 110186), (26, 110204), (29, 110255), (30, 110264), (31, 110273), (50, 110507), (53, 110522), (58, 110561), (59, 110564), (60, 110567), (69, 110636), (70, 110657), (72, 110666),

Gene: Dietrick_196 Start: 109586, Stop: 110374, Start Num: 6

Candidate Starts for Dietrick_196:

(1, 109481), (2, 109487), (Start: 6 @109586 has 177 MA's), (Start: 17 @109772 has 9 MA's), (Start: 22 @109844 has 5 MA's), (23, 109862), (26, 109880), (29, 109931), (30, 109940), (31, 109949), (50, 110183), (53, 110198), (58, 110237), (59, 110240), (60, 110243), (69, 110312), (70, 110333), (72, 110342),

Gene: DirtMonster_200 Start: 110826, Stop: 111614, Start Num: 6

Candidate Starts for DirtMonster_200:

(1, 110721), (2, 110727), (Start: 6 @110826 has 177 MA's), (Start: 17 @111012 has 9 MA's), (Start: 22 @111084 has 5 MA's), (23, 111102), (26, 111120), (29, 111171), (30, 111180), (31, 111189), (50, 111423), (53, 111438), (58, 111477), (59, 111480), (60, 111483), (69, 111552), (70, 111573), (72, 111582),

Gene: Domi_201 Start: 110937, Stop: 111725, Start Num: 6

Candidate Starts for Domi_201:

(1, 110832), (2, 110838), (Start: 6 @110937 has 177 MA's), (Start: 17 @111123 has 9 MA's), (Start: 22 @111195 has 5 MA's), (23, 111213), (26, 111231), (29, 111282), (30, 111291), (31, 111300), (50, 111534), (53, 111549), (58, 111588), (59, 111591), (60, 111594), (69, 111663), (70, 111684), (72, 111693),

Gene: DrPhinkDaddy_204 Start: 112125, Stop: 112913, Start Num: 6

Candidate Starts for DrPhinkDaddy_204:

(1, 112020), (2, 112026), (Start: 6 @112125 has 177 MA's), (Start: 17 @112311 has 9 MA's), (Start: 22 @112383 has 5 MA's), (23, 112401), (26, 112419), (29, 112470), (30, 112479), (31, 112488), (50, 112722), (53, 112737), (58, 112776), (59, 112779), (60, 112782), (69, 112851), (70, 112872), (72, 112881),

Gene: Drazdys_205 Start: 111027, Stop: 111815, Start Num: 6

Candidate Starts for Drazdys_205:

(1, 110922), (2, 110928), (Start: 6 @111027 has 177 MA's), (Start: 17 @111213 has 9 MA's), (Start: 22 @111285 has 5 MA's), (23, 111303), (26, 111321), (29, 111372), (30, 111381), (31, 111390), (50, 111624), (53, 111639), (58, 111678), (59, 111681), (60, 111684), (69, 111753), (70, 111774), (72, 111783),

Gene: Duckfeet_201 Start: 110553, Stop: 111341, Start Num: 6

Candidate Starts for Duckfeet_201:

(1, 110448), (2, 110454), (Start: 6 @110553 has 177 MA's), (Start: 17 @110739 has 9 MA's), (Start: 22 @110811 has 5 MA's), (23, 110829), (26, 110847), (29, 110898), (30, 110907), (31, 110916), (50, 111150), (53, 111165), (58, 111204), (59, 111207), (60, 111210), (69, 111279), (70, 111300), (72, 111309),

Gene: E3_gp152 Start: 101849, Stop: 102472, Start Num: 8

Candidate Starts for E3_gp152:

(8, 101849), (15, 101966), (26, 102098), (34, 102182), (38, 102221), (49, 102326), (62, 102422), (63, 102437),

Gene: ET08_195 Start: 110876, Stop: 111406, Start Num: 22

Candidate Starts for ET08_195:

(1, 110513), (2, 110519), (Start: 6 @110618 has 177 MA's), (Start: 17 @110804 has 9 MA's), (Start: 22 @110876 has 5 MA's), (23, 110894), (26, 110912), (29, 110963), (30, 110972), (31, 110981), (50, 111215), (53, 111230), (58, 111269), (59, 111272), (60, 111275), (69, 111344), (70, 111365), (72, 111374),

Gene: EasyJones_210 Start: 111099, Stop: 111887, Start Num: 6

Candidate Starts for EasyJones_210:

(1, 110994), (2, 111000), (Start: 6 @111099 has 177 MA's), (Start: 17 @111285 has 9 MA's), (Start: 22 @111357 has 5 MA's), (23, 111375), (26, 111393), (29, 111444), (30, 111453), (31, 111462), (50, 111696), (53, 111711), (58, 111750), (59, 111753), (60, 111756), (69, 111825), (70, 111846), (72, 111855),

Gene: EggyFarm_216 Start: 113954, Stop: 114742, Start Num: 6

Candidate Starts for EggyFarm_216:

(1, 113849), (2, 113855), (Start: 6 @113954 has 177 MA's), (Start: 17 @114140 has 9 MA's), (Start: 22 @114212 has 5 MA's), (23, 114230), (26, 114248), (29, 114299), (30, 114308), (31, 114317), (46, 114515), (50, 114551), (53, 114566), (58, 114605), (59, 114608), (60, 114611), (69, 114680), (70, 114701), (72, 114710),

Gene: EmToTheThree_207 Start: 111498, Stop: 112286, Start Num: 6

Candidate Starts for EmToTheThree_207:

(1, 111393), (2, 111399), (Start: 6 @111498 has 177 MA's), (Start: 17 @111684 has 9 MA's), (Start: 22 @111756 has 5 MA's), (23, 111774), (26, 111792), (29, 111843), (30, 111852), (31, 111861), (50, 112095), (53, 112110), (58, 112149), (59, 112152), (60, 112155), (69, 112224), (70, 112245), (72, 112254),

Gene: EmmaElysia_210 Start: 111517, Stop: 112305, Start Num: 6

Candidate Starts for EmmaElysia_210:

(1, 111412), (2, 111418), (Start: 6 @111517 has 177 MA's), (Start: 17 @111703 has 9 MA's), (Start: 22 @111775 has 5 MA's), (23, 111793), (26, 111811), (29, 111862), (30, 111871), (31, 111880), (50, 112114), (53, 112129), (58, 112168), (59, 112171), (60, 112174), (69, 112243), (70, 112264), (72, 112273),

Gene: Erdmann_208 Start: 111456, Stop: 112244, Start Num: 6

Candidate Starts for Erdmann_208:

(1, 111351), (2, 111357), (Start: 6 @111456 has 177 MA's), (Start: 17 @111642 has 9 MA's), (Start: 22 @111714 has 5 MA's), (23, 111732), (26, 111750), (29, 111801), (30, 111810), (31, 111819), (50, 112053), (53, 112068), (58, 112107), (59, 112110), (60, 112113), (69, 112182), (70, 112203), (72, 112212),

Gene: ErnieJ_200 Start: 109278, Stop: 110066, Start Num: 6

Candidate Starts for ErnieJ_200:

(1, 109173), (2, 109179), (Start: 6 @109278 has 177 MA's), (Start: 17 @109464 has 9 MA's), (Start: 22 @109536 has 5 MA's), (23, 109554), (26, 109572), (29, 109623), (30, 109632), (31, 109641), (50, 109875), (53, 109890), (58, 109929), (59, 109932), (60, 109935), (69, 110004), (70, 110025), (72, 110034),

Gene: Essence_204 Start: 110239, Stop: 111027, Start Num: 6

Candidate Starts for Essence_204:

(1, 110134), (2, 110140), (Start: 6 @110239 has 177 MA's), (Start: 17 @110425 has 9 MA's), (Start: 22 @110497 has 5 MA's), (23, 110515), (26, 110533), (29, 110584), (30, 110593), (31, 110602), (50, 110836), (53, 110851), (58, 110890), (59, 110893), (60, 110896), (69, 110965), (70, 110986), (72,

110995),

Gene: Ewok_206 Start: 111375, Stop: 112163, Start Num: 6

Candidate Starts for Ewok_206:

(1, 111270), (2, 111276), (Start: 6 @111375 has 177 MA's), (Start: 17 @111561 has 9 MA's), (Start: 22 @111633 has 5 MA's), (23, 111651), (26, 111669), (29, 111720), (30, 111729), (31, 111738), (50, 111972), (53, 111987), (58, 112026), (59, 112029), (60, 112032), (69, 112101), (70, 112122), (72, 112131),

Gene: Finch_75 Start: 63700, Stop: 64284, Start Num: 11

Candidate Starts for Finch_75:

(Start: 11 @63700 has 2 MA's), (12, 63724), (Start: 16 @63808 has 2 MA's), (20, 63859), (27, 63937), (30, 63991), (35, 64024), (36, 64027),

Gene: Fixie_198 Start: 111019, Stop: 111807, Start Num: 6

Candidate Starts for Fixie_198:

(1, 110914), (2, 110920), (Start: 6 @111019 has 177 MA's), (Start: 17 @111205 has 9 MA's), (Start: 22 @111277 has 5 MA's), (23, 111295), (26, 111313), (29, 111364), (30, 111373), (31, 111382), (50, 111616), (53, 111631), (58, 111670), (59, 111673), (60, 111676), (69, 111745), (70, 111766), (72, 111775),

Gene: Flabslab_202 Start: 109420, Stop: 110208, Start Num: 6

Candidate Starts for Flabslab_202:

(1, 109315), (2, 109321), (Start: 6 @109420 has 177 MA's), (Start: 17 @109606 has 9 MA's), (Start: 22 @109678 has 5 MA's), (23, 109696), (26, 109714), (29, 109765), (30, 109774), (31, 109783), (50, 110017), (53, 110032), (58, 110071), (59, 110074), (60, 110077), (69, 110146), (70, 110167), (72, 110176),

Gene: Fludd_207 Start: 110811, Stop: 111599, Start Num: 6

Candidate Starts for Fludd_207:

(1, 110706), (2, 110712), (Start: 6 @110811 has 177 MA's), (Start: 17 @110997 has 9 MA's), (Start: 22 @111069 has 5 MA's), (23, 111087), (26, 111105), (29, 111156), (30, 111165), (31, 111174), (50, 111408), (53, 111423), (58, 111462), (59, 111465), (60, 111468), (69, 111537), (70, 111558), (72, 111567),

Gene: Fongie_208 Start: 111656, Stop: 112186, Start Num: 22

Candidate Starts for Fongie_208:

(1, 111293), (2, 111299), (Start: 6 @111398 has 177 MA's), (Start: 17 @111584 has 9 MA's), (Start: 22 @111656 has 5 MA's), (23, 111674), (26, 111692), (29, 111743), (30, 111752), (31, 111761), (50, 111995), (53, 112010), (58, 112049), (59, 112052), (60, 112055), (69, 112124), (70, 112145), (72, 112154),

Gene: FoxtrotP1_205 Start: 112055, Stop: 112843, Start Num: 6

Candidate Starts for FoxtrotP1_205:

(1, 111950), (2, 111956), (Start: 6 @112055 has 177 MA's), (Start: 17 @112241 has 9 MA's), (Start: 22 @112313 has 5 MA's), (23, 112331), (26, 112349), (29, 112400), (30, 112409), (31, 112418), (50, 112652), (53, 112667), (58, 112706), (59, 112709), (60, 112712), (69, 112781), (70, 112802), (72, 112811),

Gene: FrayBell_210 Start: 110900, Stop: 111688, Start Num: 6

Candidate Starts for FrayBell_210:

(1, 110795), (2, 110801), (Start: 6 @110900 has 177 MA's), (Start: 17 @111086 has 9 MA's), (Start: 22 @111158 has 5 MA's), (23, 111176), (26, 111194), (29, 111245), (30, 111254), (31, 111263), (50,

111497), (53, 111512), (58, 111551), (59, 111554), (60, 111557), (69, 111626), (70, 111647), (72, 111656),

Gene: FudgeTart_202 Start: 110522, Stop: 111310, Start Num: 6

Candidate Starts for FudgeTart_202:

(1, 110417), (2, 110423), (Start: 6 @110522 has 177 MA's), (Start: 17 @110708 has 9 MA's), (Start: 22 @110780 has 5 MA's), (23, 110798), (26, 110816), (29, 110867), (30, 110876), (31, 110885), (50, 111119), (53, 111134), (58, 111173), (59, 111176), (60, 111179), (69, 111248), (70, 111269), (72, 111278),

Gene: Gabriel_210 Start: 109977, Stop: 110765, Start Num: 6

Candidate Starts for Gabriel_210:

(1, 109872), (2, 109878), (Start: 6 @109977 has 177 MA's), (Start: 17 @110163 has 9 MA's), (Start: 22 @110235 has 5 MA's), (23, 110253), (26, 110271), (29, 110322), (30, 110331), (31, 110340), (50, 110574), (53, 110589), (58, 110628), (59, 110631), (60, 110634), (69, 110703), (70, 110724), (72, 110733),

Gene: Gamgam_208 Start: 110334, Stop: 111122, Start Num: 6

Candidate Starts for Gamgam_208:

(1, 110229), (2, 110235), (Start: 6 @110334 has 177 MA's), (Start: 17 @110520 has 9 MA's), (Start: 22 @110592 has 5 MA's), (23, 110610), (26, 110628), (29, 110679), (30, 110688), (31, 110697), (50, 110931), (58, 110985), (59, 110988), (60, 110991), (69, 111060), (70, 111081), (72, 111090),

Gene: Ghost_207 Start: 110255, Stop: 111043, Start Num: 6

Candidate Starts for Ghost_207:

(1, 110150), (2, 110156), (Start: 6 @110255 has 177 MA's), (Start: 17 @110441 has 9 MA's), (Start: 22 @110513 has 5 MA's), (23, 110531), (26, 110549), (29, 110600), (30, 110609), (31, 110618), (50, 110852), (53, 110867), (58, 110906), (59, 110909), (60, 110912), (69, 110981), (70, 111002), (72, 111011),

Gene: Gizmo_213 Start: 113373, Stop: 114161, Start Num: 6

Candidate Starts for Gizmo_213:

(1, 113268), (2, 113274), (Start: 6 @113373 has 177 MA's), (Start: 17 @113559 has 9 MA's), (Start: 22 @113631 has 5 MA's), (23, 113649), (26, 113667), (29, 113718), (30, 113727), (31, 113736), (50, 113970), (53, 113985), (58, 114024), (59, 114027), (60, 114030), (69, 114099), (70, 114120), (72, 114129),

Gene: GlutenPhree_208 Start: 110345, Stop: 111133, Start Num: 6

Candidate Starts for GlutenPhree_208:

(1, 110240), (2, 110246), (Start: 6 @110345 has 177 MA's), (Start: 17 @110531 has 9 MA's), (Start: 22 @110603 has 5 MA's), (23, 110621), (26, 110639), (29, 110690), (30, 110699), (31, 110708), (50, 110942), (53, 110957), (58, 110996), (59, 110999), (60, 111002), (69, 111071), (70, 111092), (72, 111101),

Gene: GoldenSnow_207 Start: 111024, Stop: 111812, Start Num: 6

Candidate Starts for GoldenSnow_207:

(1, 110919), (2, 110925), (Start: 6 @111024 has 177 MA's), (Start: 17 @111210 has 9 MA's), (Start: 22 @111282 has 5 MA's), (23, 111300), (26, 111318), (29, 111369), (30, 111378), (31, 111387), (50, 111621), (53, 111636), (58, 111675), (59, 111678), (60, 111681), (69, 111750), (70, 111771), (72, 111780),

Gene: Grasshills_215 Start: 113953, Stop: 114741, Start Num: 6

Candidate Starts for Grasshills_215:

(1, 113848), (2, 113854), (Start: 6 @113953 has 177 MA's), (Start: 17 @114139 has 9 MA's), (Start: 22 @114211 has 5 MA's), (23, 114229), (26, 114247), (29, 114298), (30, 114307), (31, 114316), (46, 114514), (50, 114550), (53, 114565), (58, 114604), (59, 114607), (60, 114610), (69, 114679), (70, 114700), (72, 114709),

Gene: Greely_196 Start: 108382, Stop: 108978, Start Num: 16

Candidate Starts for Greely_196:

(Start: 5 @108208 has 1 MA's), (Start: 16 @108382 has 2 MA's), (23, 108490), (27, 108514), (30, 108568), (31, 108577), (40, 108673), (43, 108721), (47, 108757), (48, 108760), (51, 108796), (60, 108847), (71, 108940), (73, 108964),

Gene: Grungle_191 Start: 108292, Stop: 109080, Start Num: 6

Candidate Starts for Grungle_191:

(1, 108187), (2, 108193), (Start: 6 @108292 has 177 MA's), (Start: 17 @108478 has 9 MA's), (Start: 22 @108550 has 5 MA's), (23, 108568), (26, 108586), (29, 108637), (30, 108646), (31, 108655), (50, 108889), (53, 108904), (58, 108943), (59, 108946), (60, 108949), (69, 109018), (70, 109039), (72, 109048),

Gene: Guwapp_202 Start: 109089, Stop: 109877, Start Num: 6

Candidate Starts for Guwapp_202:

(1, 108984), (2, 108990), (Start: 6 @109089 has 177 MA's), (Start: 17 @109275 has 9 MA's), (Start: 22 @109347 has 5 MA's), (23, 109365), (26, 109383), (29, 109434), (30, 109443), (31, 109452), (50, 109686), (53, 109701), (58, 109740), (59, 109743), (60, 109746), (69, 109815), (70, 109836), (72, 109845),

Gene: Halldule_200 Start: 109474, Stop: 110262, Start Num: 6

Candidate Starts for Halldule_200:

(1, 109369), (2, 109375), (Start: 6 @109474 has 177 MA's), (Start: 17 @109660 has 9 MA's), (Start: 22 @109732 has 5 MA's), (23, 109750), (26, 109768), (29, 109819), (30, 109828), (31, 109837), (50, 110071), (53, 110086), (58, 110125), (59, 110128), (60, 110131), (69, 110200), (70, 110221), (72, 110230),

Gene: HyRo_195 Start: 110598, Stop: 111386, Start Num: 6

Candidate Starts for HyRo_195:

(1, 110493), (2, 110499), (Start: 6 @110598 has 177 MA's), (Start: 17 @110784 has 9 MA's), (Start: 22 @110856 has 5 MA's), (23, 110874), (26, 110892), (29, 110943), (30, 110952), (31, 110961), (50, 111195), (53, 111210), (58, 111249), (59, 111252), (60, 111255), (69, 111324), (70, 111345), (72, 111354),

Gene: I3_217 Start: 113334, Stop: 114122, Start Num: 6

Candidate Starts for I3_217:

(1, 113229), (2, 113235), (Start: 6 @113334 has 177 MA's), (Start: 17 @113520 has 9 MA's), (Start: 22 @113592 has 5 MA's), (23, 113610), (26, 113628), (29, 113679), (30, 113688), (31, 113697), (50, 113931), (53, 113946), (58, 113985), (59, 113988), (60, 113991), (69, 114060), (70, 114081), (72, 114090),

Gene: IkeLoa_199 Start: 109996, Stop: 110784, Start Num: 6

Candidate Starts for IkeLoa_199:

(1, 109891), (2, 109897), (Start: 6 @109996 has 177 MA's), (Start: 17 @110182 has 9 MA's), (Start: 22 @110254 has 5 MA's), (23, 110272), (26, 110290), (29, 110341), (30, 110350), (31, 110359), (50, 110593), (53, 110608), (58, 110647), (59, 110650), (60, 110653), (69, 110722), (70, 110743), (72, 110752),

Gene: InigoMontoya_210 Start: 111008, Stop: 111796, Start Num: 6

Candidate Starts for InigoMontoya_210:

(1, 110903), (2, 110909), (Start: 6 @111008 has 177 MA's), (Start: 17 @111194 has 9 MA's), (Start: 22 @111266 has 5 MA's), (23, 111284), (26, 111302), (29, 111353), (30, 111362), (31, 111371), (50, 111605), (53, 111620), (58, 111659), (59, 111662), (60, 111665), (69, 111734), (70, 111755), (72, 111764),

Gene: InterFolia_210 Start: 112706, Stop: 113494, Start Num: 6

Candidate Starts for InterFolia_210:

(1, 112601), (2, 112607), (Start: 6 @112706 has 177 MA's), (Start: 17 @112892 has 9 MA's), (Start: 22 @112964 has 5 MA's), (23, 112982), (26, 113000), (29, 113051), (30, 113060), (31, 113069), (50, 113303), (53, 113318), (58, 113357), (59, 113360), (60, 113363), (69, 113432), (70, 113453), (72, 113462),

Gene: Iota_202 Start: 110693, Stop: 111481, Start Num: 6

Candidate Starts for Iota_202:

(1, 110588), (2, 110594), (Start: 6 @110693 has 177 MA's), (Start: 17 @110879 has 9 MA's), (Start: 22 @110951 has 5 MA's), (23, 110969), (26, 110987), (29, 111038), (30, 111047), (31, 111056), (50, 111290), (53, 111305), (58, 111344), (59, 111347), (60, 111350), (69, 111419), (70, 111440), (72, 111449),

Gene: Issimir_200 Start: 110646, Stop: 111434, Start Num: 6

Candidate Starts for Issimir_200:

(1, 110541), (2, 110547), (Start: 6 @110646 has 177 MA's), (Start: 17 @110832 has 9 MA's), (Start: 22 @110904 has 5 MA's), (23, 110922), (26, 110940), (29, 110991), (30, 111000), (31, 111009), (50, 111243), (53, 111258), (58, 111297), (59, 111300), (60, 111303), (69, 111372), (70, 111393), (72, 111402),

Gene: Izajani_205 Start: 111515, Stop: 112303, Start Num: 6

Candidate Starts for Izajani_205:

(1, 111410), (2, 111416), (Start: 6 @111515 has 177 MA's), (Start: 17 @111701 has 9 MA's), (Start: 22 @111773 has 5 MA's), (23, 111791), (26, 111809), (29, 111860), (30, 111869), (31, 111878), (50, 112112), (53, 112127), (58, 112166), (59, 112169), (60, 112172), (69, 112241), (70, 112262), (72, 112271),

Gene: JPickles_203 Start: 109179, Stop: 109781, Start Num: 17

Candidate Starts for JPickles_203:

(1, 108888), (2, 108894), (Start: 6 @108993 has 177 MA's), (Start: 17 @109179 has 9 MA's), (Start: 22 @109251 has 5 MA's), (23, 109269), (26, 109287), (29, 109338), (30, 109347), (31, 109356), (50, 109590), (53, 109605), (58, 109644), (59, 109647), (60, 109650), (69, 109719), (70, 109740), (72, 109749),

Gene: Janiyra_210 Start: 111233, Stop: 112021, Start Num: 6

Candidate Starts for Janiyra_210:

(1, 111128), (2, 111134), (Start: 6 @111233 has 177 MA's), (Start: 17 @111419 has 9 MA's), (Start: 22 @111491 has 5 MA's), (23, 111509), (26, 111527), (29, 111578), (30, 111587), (31, 111596), (50, 111830), (53, 111845), (58, 111884), (59, 111887), (60, 111890), (69, 111959), (70, 111980), (72, 111989),

Gene: JayJay_209 Start: 111930, Stop: 112718, Start Num: 6

Candidate Starts for JayJay_209:

(1, 111825), (2, 111831), (Start: 6 @111930 has 177 MA's), (Start: 17 @112116 has 9 MA's), (Start: 22 @112188 has 5 MA's), (23, 112206), (26, 112224), (29, 112275), (30, 112284), (31, 112293), (50,

112527), (53, 112542), (58, 112581), (59, 112584), (60, 112587), (69, 112656), (70, 112677), (72, 112686),

Gene: Jaygup_203 Start: 110312, Stop: 110842, Start Num: 22

Candidate Starts for Jaygup_203:

(1, 109949), (2, 109955), (Start: 6 @110054 has 177 MA's), (Start: 17 @110240 has 9 MA's), (Start: 22 @110312 has 5 MA's), (23, 110330), (26, 110348), (29, 110399), (30, 110408), (31, 110417), (50, 110651), (53, 110666), (58, 110705), (59, 110708), (60, 110711), (69, 110780), (70, 110801), (72, 110810),

Gene: JeanGrey_93 Start: 73402, Stop: 73989, Start Num: 11

Candidate Starts for JeanGrey_93:

(Start: 11 @73402 has 2 MA's), (37, 73726), (57, 73906),

Gene: Jedediah_207 Start: 111107, Stop: 111895, Start Num: 6

Candidate Starts for Jedediah_207:

(1, 111002), (2, 111008), (Start: 6 @111107 has 177 MA's), (Start: 17 @111293 has 9 MA's), (Start: 22 @111365 has 5 MA's), (23, 111383), (26, 111401), (29, 111452), (30, 111461), (31, 111470), (50, 111704), (53, 111719), (58, 111758), (59, 111761), (60, 111764), (69, 111833), (70, 111854), (72, 111863),

Gene: Jemmno_206 Start: 109936, Stop: 110724, Start Num: 6

Candidate Starts for Jemmno_206:

(1, 109831), (2, 109837), (Start: 6 @109936 has 177 MA's), (Start: 17 @110122 has 9 MA's), (Start: 22 @110194 has 5 MA's), (23, 110212), (26, 110230), (29, 110281), (30, 110290), (31, 110299), (50, 110533), (53, 110548), (58, 110587), (59, 110590), (60, 110593), (69, 110662), (70, 110683), (72, 110692),

Gene: Jessibeth14_207 Start: 112124, Stop: 112912, Start Num: 6

Candidate Starts for Jessibeth14_207:

(1, 112019), (2, 112025), (Start: 6 @112124 has 177 MA's), (Start: 17 @112310 has 9 MA's), (Start: 22 @112382 has 5 MA's), (23, 112400), (26, 112418), (29, 112469), (30, 112478), (31, 112487), (50, 112721), (53, 112736), (58, 112775), (59, 112778), (60, 112781), (69, 112850), (70, 112871), (72, 112880),

Gene: Jezreel_204 Start: 111193, Stop: 111981, Start Num: 6

Candidate Starts for Jezreel_204:

(1, 111088), (2, 111094), (Start: 6 @111193 has 177 MA's), (Start: 17 @111379 has 9 MA's), (Start: 22 @111451 has 5 MA's), (23, 111469), (26, 111487), (29, 111538), (30, 111547), (31, 111556), (50, 111790), (53, 111805), (58, 111844), (59, 111847), (60, 111850), (69, 111919), (70, 111940), (72, 111949),

Gene: JigglyPuff_214 Start: 113504, Stop: 114292, Start Num: 6

Candidate Starts for JigglyPuff_214:

(1, 113399), (2, 113405), (Start: 6 @113504 has 177 MA's), (Start: 17 @113690 has 9 MA's), (Start: 22 @113762 has 5 MA's), (23, 113780), (26, 113798), (29, 113849), (30, 113858), (31, 113867), (50, 114101), (53, 114116), (58, 114155), (59, 114158), (60, 114161), (69, 114230), (70, 114251), (72, 114260),

Gene: JulietS_198 Start: 108225, Stop: 109013, Start Num: 6

Candidate Starts for JulietS_198:

(1, 108120), (2, 108126), (Start: 6 @108225 has 177 MA's), (Start: 17 @108411 has 9 MA's), (Start: 22 @108483 has 5 MA's), (23, 108501), (26, 108519), (29, 108570), (30, 108579), (31, 108588), (50,

108822), (53, 108837), (58, 108876), (59, 108879), (60, 108882), (69, 108951), (70, 108972), (72, 108981),

Gene: JustHall_201 Start: 110140, Stop: 110928, Start Num: 6

Candidate Starts for JustHall_201:

(1, 110035), (2, 110041), (Start: 6 @110140 has 177 MA's), (Start: 17 @110326 has 9 MA's), (Start: 22 @110398 has 5 MA's), (23, 110416), (26, 110434), (29, 110485), (30, 110494), (31, 110503), (50, 110737), (53, 110752), (58, 110791), (59, 110794), (60, 110797), (69, 110866), (70, 110887), (72, 110896),

Gene: Kamryn_206 Start: 111770, Stop: 112558, Start Num: 6

Candidate Starts for Kamryn_206:

(1, 111665), (2, 111671), (Start: 6 @111770 has 177 MA's), (Start: 17 @111956 has 9 MA's), (Start: 22 @112028 has 5 MA's), (23, 112046), (26, 112064), (29, 112115), (30, 112124), (31, 112133), (50, 112367), (53, 112382), (58, 112421), (59, 112424), (60, 112427), (69, 112496), (70, 112517), (72, 112526),

Gene: Kboogie_211 Start: 110798, Stop: 111586, Start Num: 6

Candidate Starts for Kboogie_211:

(1, 110693), (2, 110699), (Start: 6 @110798 has 177 MA's), (Start: 17 @110984 has 9 MA's), (Start: 22 @111056 has 5 MA's), (23, 111074), (26, 111092), (29, 111143), (30, 111152), (31, 111161), (50, 111395), (53, 111410), (58, 111449), (59, 111452), (60, 111455), (69, 111524), (70, 111545), (72, 111554),

Gene: Khaleesi_206 Start: 111591, Stop: 112379, Start Num: 6

Candidate Starts for Khaleesi_206:

(1, 111486), (2, 111492), (Start: 6 @111591 has 177 MA's), (Start: 17 @111777 has 9 MA's), (Start: 22 @111849 has 5 MA's), (23, 111867), (26, 111885), (29, 111936), (30, 111945), (31, 111954), (50, 112188), (53, 112203), (58, 112242), (59, 112245), (60, 112248), (69, 112317), (70, 112338), (72, 112347),

Gene: Koguma_206 Start: 110451, Stop: 111239, Start Num: 6

Candidate Starts for Koguma_206:

(1, 110346), (2, 110352), (Start: 6 @110451 has 177 MA's), (Start: 17 @110637 has 9 MA's), (Start: 22 @110709 has 5 MA's), (23, 110727), (26, 110745), (29, 110796), (30, 110805), (31, 110814), (50, 111048), (53, 111063), (58, 111102), (59, 111105), (60, 111108), (69, 111177), (70, 111198), (72, 111207),

Gene: LRRHood_200 Start: 110796, Stop: 111584, Start Num: 6

Candidate Starts for LRRHood_200:

(1, 110691), (2, 110697), (Start: 6 @110796 has 177 MA's), (Start: 17 @110982 has 9 MA's), (Start: 22 @111054 has 5 MA's), (23, 111072), (26, 111090), (29, 111141), (30, 111150), (31, 111159), (50, 111393), (53, 111408), (58, 111447), (59, 111450), (60, 111453), (69, 111522), (70, 111543), (72, 111552),

Gene: Labradorite_205 Start: 109802, Stop: 110332, Start Num: 22

Candidate Starts for Labradorite_205:

(1, 109439), (2, 109445), (Start: 6 @109544 has 177 MA's), (Start: 17 @109730 has 9 MA's), (Start: 22 @109802 has 5 MA's), (23, 109820), (26, 109838), (29, 109889), (30, 109898), (31, 109907), (50, 110141), (53, 110156), (58, 110195), (59, 110198), (60, 110201), (69, 110270), (70, 110291), (72, 110300),

Gene: Latch_207 Start: 110344, Stop: 111132, Start Num: 6

Candidate Starts for Latch_207:

(1, 110239), (2, 110245), (Start: 6 @110344 has 177 MA's), (Start: 17 @110530 has 9 MA's), (Start: 22 @110602 has 5 MA's), (23, 110620), (26, 110638), (29, 110689), (30, 110698), (31, 110707), (50, 110941), (53, 110956), (58, 110995), (59, 110998), (60, 111001), (69, 111070), (70, 111091), (72, 111100),

Gene: Lee7_211 Start: 112971, Stop: 113759, Start Num: 6

Candidate Starts for Lee7_211:

(1, 112866), (2, 112872), (Start: 6 @112971 has 177 MA's), (Start: 17 @113157 has 9 MA's), (Start: 22 @113229 has 5 MA's), (23, 113247), (26, 113265), (29, 113316), (30, 113325), (31, 113334), (50, 113568), (53, 113583), (58, 113622), (59, 113625), (60, 113628), (69, 113697), (70, 113718), (72, 113727),

Gene: Lethe_207 Start: 112234, Stop: 113022, Start Num: 6

Candidate Starts for Lethe_207:

(1, 112129), (2, 112135), (Start: 6 @112234 has 177 MA's), (Start: 17 @112420 has 9 MA's), (Start: 22 @112492 has 5 MA's), (23, 112510), (26, 112528), (29, 112579), (30, 112588), (31, 112597), (50, 112831), (53, 112846), (58, 112885), (59, 112888), (60, 112891), (69, 112960), (70, 112981), (72, 112990),

Gene: LifeSavor_206 Start: 110869, Stop: 111657, Start Num: 6

Candidate Starts for LifeSavor_206:

(1, 110764), (2, 110770), (Start: 6 @110869 has 177 MA's), (Start: 17 @111055 has 9 MA's), (Start: 22 @111127 has 5 MA's), (23, 111145), (26, 111163), (29, 111214), (30, 111223), (31, 111232), (50, 111466), (53, 111481), (58, 111520), (59, 111523), (60, 111526), (69, 111595), (70, 111616), (72, 111625),

Gene: LinStu_206 Start: 111083, Stop: 111871, Start Num: 6

Candidate Starts for LinStu_206:

(1, 110978), (2, 110984), (Start: 6 @111083 has 177 MA's), (Start: 17 @111269 has 9 MA's), (Start: 22 @111341 has 5 MA's), (23, 111359), (26, 111377), (29, 111428), (30, 111437), (31, 111446), (50, 111680), (53, 111695), (58, 111734), (59, 111737), (60, 111740), (69, 111809), (70, 111830), (72, 111839),

Gene: Littleton_210 Start: 111581, Stop: 112369, Start Num: 6

Candidate Starts for Littleton_210:

(1, 111476), (2, 111482), (Start: 6 @111581 has 177 MA's), (Start: 17 @111767 has 9 MA's), (Start: 22 @111839 has 5 MA's), (23, 111857), (26, 111875), (29, 111926), (30, 111935), (31, 111944), (50, 112178), (53, 112193), (58, 112232), (59, 112235), (60, 112238), (69, 112307), (70, 112328), (72, 112337),

Gene: Loanshark_204 Start: 110906, Stop: 111694, Start Num: 6

Candidate Starts for Loanshark_204:

(1, 110801), (2, 110807), (Start: 6 @110906 has 177 MA's), (Start: 17 @111092 has 9 MA's), (Start: 22 @111164 has 5 MA's), (23, 111182), (26, 111200), (29, 111251), (30, 111260), (31, 111269), (50, 111503), (53, 111518), (58, 111557), (59, 111560), (60, 111563), (69, 111632), (70, 111653), (72, 111662),

Gene: LolaVince_205 Start: 112136, Stop: 112924, Start Num: 6

Candidate Starts for LolaVince_205:

(1, 112031), (2, 112037), (Start: 6 @112136 has 177 MA's), (Start: 17 @112322 has 9 MA's), (Start: 22 @112394 has 5 MA's), (23, 112412), (26, 112430), (29, 112481), (30, 112490), (31, 112499), (50, 112733), (53, 112748), (58, 112787), (59, 112790), (60, 112793), (69, 112862), (70, 112883), (72,

112892),

Gene: LookingGlass_206 Start: 111098, Stop: 111886, Start Num: 6

Candidate Starts for LookingGlass_206:

(1, 110993), (2, 110999), (Start: 6 @111098 has 177 MA's), (Start: 17 @111284 has 9 MA's), (Start: 22 @111356 has 5 MA's), (23, 111374), (26, 111392), (29, 111443), (30, 111452), (31, 111461), (50, 111695), (53, 111710), (58, 111749), (59, 111752), (60, 111755), (69, 111824), (70, 111845), (72, 111854),

Gene: LordLeafolot_208 Start: 111748, Stop: 112536, Start Num: 6

Candidate Starts for LordLeafolot_208:

(1, 111643), (2, 111649), (Start: 6 @111748 has 177 MA's), (Start: 17 @111934 has 9 MA's), (Start: 22 @112006 has 5 MA's), (23, 112024), (26, 112042), (29, 112093), (30, 112102), (31, 112111), (50, 112345), (53, 112360), (58, 112399), (59, 112402), (60, 112405), (69, 112474), (70, 112495), (72, 112504),

Gene: Lukilu_198 Start: 111806, Stop: 112594, Start Num: 6

Candidate Starts for Lukilu_198:

(1, 111701), (2, 111707), (Start: 6 @111806 has 177 MA's), (Start: 17 @111992 has 9 MA's), (Start: 22 @112064 has 5 MA's), (23, 112082), (26, 112100), (29, 112151), (30, 112160), (31, 112169), (50, 112403), (53, 112418), (58, 112457), (59, 112460), (60, 112463), (69, 112532), (70, 112553), (72, 112562),

Gene: Lunareta_205 Start: 112442, Stop: 113230, Start Num: 6

Candidate Starts for Lunareta_205:

(1, 112337), (2, 112343), (Start: 6 @112442 has 177 MA's), (Start: 17 @112628 has 9 MA's), (Start: 22 @112700 has 5 MA's), (23, 112718), (26, 112736), (29, 112787), (30, 112796), (31, 112805), (50, 113039), (53, 113054), (58, 113093), (59, 113096), (60, 113099), (69, 113168), (70, 113189), (72, 113198),

Gene: Maby2021_207 Start: 112035, Stop: 112823, Start Num: 6

Candidate Starts for Maby2021_207:

(1, 111930), (2, 111936), (Start: 6 @112035 has 177 MA's), (Start: 17 @112221 has 9 MA's), (Start: 22 @112293 has 5 MA's), (23, 112311), (26, 112329), (29, 112380), (30, 112389), (31, 112398), (50, 112632), (53, 112647), (58, 112686), (59, 112689), (60, 112692), (69, 112761), (70, 112782), (72, 112791),

Gene: Maguvora_208 Start: 111666, Stop: 112454, Start Num: 6

Candidate Starts for Maguvora_208:

(1, 111561), (2, 111567), (Start: 6 @111666 has 177 MA's), (Start: 17 @111852 has 9 MA's), (Start: 22 @111924 has 5 MA's), (23, 111942), (26, 111960), (29, 112011), (30, 112020), (31, 112029), (50, 112263), (53, 112278), (58, 112317), (59, 112320), (60, 112323), (69, 112392), (70, 112413), (72, 112422),

Gene: Mangeria_208 Start: 112137, Stop: 112925, Start Num: 6

Candidate Starts for Mangeria_208:

(1, 112032), (2, 112038), (Start: 6 @112137 has 177 MA's), (Start: 17 @112323 has 9 MA's), (Start: 22 @112395 has 5 MA's), (23, 112413), (26, 112431), (29, 112482), (30, 112491), (31, 112500), (50, 112734), (53, 112749), (58, 112788), (59, 112791), (60, 112794), (69, 112863), (70, 112884), (72, 112893),

Gene: Matsumoto_205 Start: 110786, Stop: 111574, Start Num: 6

Candidate Starts for Matsumoto_205:

(1, 110681), (2, 110687), (Start: 6 @110786 has 177 MA's), (Start: 17 @110972 has 9 MA's), (Start: 22 @111044 has 5 MA's), (23, 111062), (26, 111080), (29, 111131), (30, 111140), (31, 111149), (50, 111383), (53, 111398), (58, 111437), (59, 111440), (60, 111443), (69, 111512), (70, 111533), (72, 111542),

Gene: Maturis_204 Start: 111298, Stop: 112086, Start Num: 6

Candidate Starts for Maturis_204:

(1, 111193), (2, 111199), (Start: 6 @111298 has 177 MA's), (Start: 17 @111484 has 9 MA's), (Start: 22 @111556 has 5 MA's), (23, 111574), (26, 111592), (29, 111643), (30, 111652), (31, 111661), (50, 111895), (53, 111910), (58, 111949), (59, 111952), (60, 111955), (69, 112024), (70, 112045), (72, 112054),

Gene: McGee_206 Start: 109980, Stop: 110768, Start Num: 6

Candidate Starts for McGee_206:

(1, 109875), (2, 109881), (Start: 6 @109980 has 177 MA's), (Start: 17 @110166 has 9 MA's), (Start: 22 @110238 has 5 MA's), (23, 110256), (26, 110274), (29, 110325), (30, 110334), (31, 110343), (50, 110577), (53, 110592), (58, 110631), (59, 110634), (60, 110637), (69, 110706), (70, 110727), (72, 110736),

Gene: McWolfish_204 Start: 110802, Stop: 111590, Start Num: 6

Candidate Starts for McWolfish_204:

(1, 110697), (2, 110703), (Start: 6 @110802 has 177 MA's), (Start: 17 @110988 has 9 MA's), (Start: 22 @111060 has 5 MA's), (23, 111078), (26, 111096), (29, 111147), (30, 111156), (31, 111165), (50, 111399), (53, 111414), (58, 111453), (59, 111456), (60, 111459), (69, 111528), (70, 111549), (72, 111558),

Gene: Megamind_204 Start: 111093, Stop: 111881, Start Num: 6

Candidate Starts for Megamind_204:

(1, 110988), (2, 110994), (Start: 6 @111093 has 177 MA's), (Start: 17 @111279 has 9 MA's), (Start: 22 @111351 has 5 MA's), (23, 111369), (26, 111387), (29, 111438), (30, 111447), (31, 111456), (50, 111690), (53, 111705), (58, 111744), (59, 111747), (60, 111750), (69, 111819), (70, 111840), (72, 111849),

Gene: Melpomini_202 Start: 109878, Stop: 110666, Start Num: 6

Candidate Starts for Melpomini_202:

(1, 109773), (2, 109779), (Start: 6 @109878 has 177 MA's), (Start: 17 @110064 has 9 MA's), (Start: 22 @110136 has 5 MA's), (23, 110154), (26, 110172), (29, 110223), (30, 110232), (31, 110241), (50, 110475), (53, 110490), (58, 110529), (59, 110532), (60, 110535), (69, 110604), (70, 110625), (72, 110634),

Gene: MikeLiesIn_209 Start: 112229, Stop: 113017, Start Num: 6

Candidate Starts for MikeLiesIn_209:

(1, 112124), (2, 112130), (Start: 6 @112229 has 177 MA's), (Start: 17 @112415 has 9 MA's), (Start: 22 @112487 has 5 MA's), (23, 112505), (26, 112523), (29, 112574), (30, 112583), (31, 112592), (50, 112826), (53, 112841), (58, 112880), (59, 112883), (60, 112886), (69, 112955), (70, 112976), (72, 112985),

Gene: Mikro_203 Start: 112778, Stop: 113566, Start Num: 6

Candidate Starts for Mikro_203:

(1, 112673), (2, 112679), (Start: 6 @112778 has 177 MA's), (Start: 17 @112964 has 9 MA's), (Start: 22 @113036 has 5 MA's), (23, 113054), (26, 113072), (29, 113123), (30, 113132), (31, 113141), (50, 113375), (53, 113390), (58, 113429), (59, 113432), (60, 113435), (69, 113504), (70, 113525), (72, 113534),

Gene: MoMoMixon_205 Start: 111268, Stop: 112056, Start Num: 6

Candidate Starts for MoMoMixon_205:

(1, 111163), (2, 111169), (Start: 6 @111268 has 177 MA's), (Start: 17 @111454 has 9 MA's), (Start: 22 @111526 has 5 MA's), (23, 111544), (26, 111562), (29, 111613), (30, 111622), (31, 111631), (50, 111865), (53, 111880), (58, 111919), (59, 111922), (60, 111925), (69, 111994), (70, 112015), (72, 112024),

Gene: Moby_203 Start: 110243, Stop: 111031, Start Num: 6

Candidate Starts for Moby_203:

(1, 110138), (2, 110144), (Start: 6 @110243 has 177 MA's), (Start: 17 @110429 has 9 MA's), (Start: 22 @110501 has 5 MA's), (23, 110519), (26, 110537), (29, 110588), (30, 110597), (31, 110606), (50, 110840), (53, 110855), (58, 110894), (59, 110897), (60, 110900), (69, 110969), (70, 110990), (72, 110999),

Gene: Moiqah_202 Start: 110220, Stop: 111008, Start Num: 6

Candidate Starts for Moiqah_202:

(1, 110115), (2, 110121), (Start: 6 @110220 has 177 MA's), (Start: 17 @110406 has 9 MA's), (Start: 22 @110478 has 5 MA's), (23, 110496), (26, 110514), (29, 110565), (30, 110574), (31, 110583), (50, 110817), (53, 110832), (58, 110871), (59, 110874), (60, 110877), (69, 110946), (70, 110967), (72, 110976),

Gene: Momo_208 Start: 110344, Stop: 111132, Start Num: 6

Candidate Starts for Momo_208:

(1, 110239), (2, 110245), (Start: 6 @110344 has 177 MA's), (Start: 17 @110530 has 9 MA's), (Start: 22 @110602 has 5 MA's), (23, 110620), (26, 110638), (29, 110689), (30, 110698), (31, 110707), (50, 110941), (53, 110956), (58, 110995), (59, 110998), (60, 111001), (69, 111070), (70, 111091), (72, 111100),

Gene: Montpel_205 Start: 112440, Stop: 113228, Start Num: 6

Candidate Starts for Montpel_205:

(1, 112335), (2, 112341), (Start: 6 @112440 has 177 MA's), (Start: 17 @112626 has 9 MA's), (Start: 22 @112698 has 5 MA's), (23, 112716), (26, 112734), (29, 112785), (30, 112794), (31, 112803), (50, 113037), (53, 113052), (58, 113091), (59, 113094), (60, 113097), (69, 113166), (70, 113187), (72, 113196),

Gene: Morizzled23_204 Start: 109711, Stop: 110499, Start Num: 6

Candidate Starts for Morizzled23_204:

(1, 109606), (2, 109612), (Start: 6 @109711 has 177 MA's), (Start: 17 @109897 has 9 MA's), (Start: 22 @109969 has 5 MA's), (23, 109987), (26, 110005), (29, 110056), (30, 110065), (31, 110074), (50, 110308), (53, 110323), (58, 110362), (59, 110365), (60, 110368), (69, 110437), (70, 110458), (72, 110467),

Gene: Myrna_190 Start: 107878, Stop: 108648, Start Num: 5

Candidate Starts for Myrna_190:

(Start: 5 @107878 has 1 MA's), (23, 108160), (26, 108178), (30, 108238), (31, 108247), (40, 108343), (47, 108427), (48, 108430), (51, 108466), (60, 108517), (71, 108610), (73, 108634),

Gene: Naija_208 Start: 111047, Stop: 111835, Start Num: 6

Candidate Starts for Naija_208:

(1, 110942), (2, 110948), (Start: 6 @111047 has 177 MA's), (Start: 17 @111233 has 9 MA's), (Start: 22 @111305 has 5 MA's), (23, 111323), (26, 111341), (29, 111392), (30, 111401), (31, 111410), (50, 111644), (53, 111659), (58, 111698), (59, 111701), (60, 111704), (69, 111773), (70, 111794), (72,

111803),

Gene: Napoleon13_204 Start: 110075, Stop: 110863, Start Num: 6

Candidate Starts for Napoleon13_204:

(1, 109970), (2, 109976), (Start: 6 @110075 has 177 MA's), (Start: 17 @110261 has 9 MA's), (Start: 22 @110333 has 5 MA's), (23, 110351), (26, 110369), (29, 110420), (30, 110429), (31, 110438), (50, 110672), (53, 110687), (58, 110726), (59, 110729), (60, 110732), (69, 110801), (70, 110822), (72, 110831),

Gene: Nappy_208 Start: 112741, Stop: 113529, Start Num: 6

Candidate Starts for Nappy_208:

(1, 112636), (2, 112642), (Start: 6 @112741 has 177 MA's), (Start: 17 @112927 has 9 MA's), (Start: 22 @112999 has 5 MA's), (23, 113017), (26, 113035), (29, 113086), (30, 113095), (31, 113104), (50, 113338), (53, 113353), (58, 113392), (59, 113395), (60, 113398), (69, 113467), (70, 113488), (72, 113497),

Gene: Naval22_214 Start: 112824, Stop: 113612, Start Num: 6

Candidate Starts for Naval22_214:

(1, 112719), (2, 112725), (Start: 6 @112824 has 177 MA's), (Start: 17 @113010 has 9 MA's), (Start: 22 @113082 has 5 MA's), (23, 113100), (26, 113118), (29, 113169), (30, 113178), (31, 113187), (50, 113421), (53, 113436), (58, 113475), (59, 113478), (60, 113481), (69, 113550), (70, 113571), (72, 113580),

Gene: NedWong_206 Start: 111480, Stop: 112268, Start Num: 6

Candidate Starts for NedWong_206:

(1, 111375), (2, 111381), (Start: 6 @111480 has 177 MA's), (Start: 17 @111666 has 9 MA's), (Start: 22 @111738 has 5 MA's), (23, 111756), (26, 111774), (29, 111825), (30, 111834), (31, 111843), (50, 112077), (53, 112092), (58, 112131), (59, 112134), (60, 112137), (69, 112206), (70, 112227), (72, 112236),

Gene: Ngannou_204 Start: 109326, Stop: 110114, Start Num: 6

Candidate Starts for Ngannou_204:

(1, 109221), (2, 109227), (Start: 6 @109326 has 177 MA's), (Start: 17 @109512 has 9 MA's), (Start: 22 @109584 has 5 MA's), (23, 109602), (26, 109620), (29, 109671), (30, 109680), (31, 109689), (50, 109923), (53, 109938), (58, 109977), (59, 109980), (60, 109983), (69, 110052), (70, 110073), (72, 110082),

Gene: Nidhogg_208 Start: 111873, Stop: 112661, Start Num: 6

Candidate Starts for Nidhogg_208:

(1, 111768), (2, 111774), (Start: 6 @111873 has 177 MA's), (Start: 17 @112059 has 9 MA's), (Start: 22 @112131 has 5 MA's), (23, 112149), (26, 112167), (29, 112218), (30, 112227), (31, 112236), (50, 112470), (53, 112485), (58, 112524), (59, 112527), (60, 112530), (69, 112599), (70, 112620), (72, 112629),

Gene: NoodleTree_213 Start: 111780, Stop: 112568, Start Num: 6

Candidate Starts for NoodleTree_213:

(1, 111675), (2, 111681), (Start: 6 @111780 has 177 MA's), (Start: 17 @111966 has 9 MA's), (Start: 22 @112038 has 5 MA's), (23, 112056), (26, 112074), (29, 112125), (30, 112134), (31, 112143), (50, 112377), (53, 112392), (58, 112431), (59, 112434), (60, 112437), (69, 112506), (70, 112527), (72, 112536),

Gene: Norm_207 Start: 111782, Stop: 112570, Start Num: 6

Candidate Starts for Norm_207:

(1, 111677), (2, 111683), (Start: 6 @111782 has 177 MA's), (Start: 17 @111968 has 9 MA's), (Start: 22 @112040 has 5 MA's), (23, 112058), (26, 112076), (29, 112127), (30, 112136), (31, 112145), (50, 112379), (53, 112394), (58, 112433), (59, 112436), (60, 112439), (69, 112508), (70, 112529), (72, 112538),

Gene: NuevoMundo_210 Start: 113334, Stop: 114122, Start Num: 6

Candidate Starts for NuevoMundo_210:

(1, 113229), (2, 113235), (Start: 6 @113334 has 177 MA's), (Start: 17 @113520 has 9 MA's), (Start: 22 @113592 has 5 MA's), (23, 113610), (26, 113628), (29, 113679), (30, 113688), (31, 113697), (50, 113931), (53, 113946), (58, 113985), (59, 113988), (60, 113991), (69, 114060), (70, 114081), (72, 114090),

Gene: OrediggerDelux_208 Start: 112012, Stop: 112800, Start Num: 6

Candidate Starts for OrediggerDelux_208:

(1, 111907), (2, 111913), (Start: 6 @112012 has 177 MA's), (Start: 17 @112198 has 9 MA's), (Start: 22 @112270 has 5 MA's), (23, 112288), (26, 112306), (29, 112357), (30, 112366), (31, 112375), (50, 112609), (53, 112624), (58, 112663), (59, 112666), (60, 112669), (69, 112738), (70, 112759), (72, 112768),

Gene: ParkTD_206 Start: 111344, Stop: 112132, Start Num: 6

Candidate Starts for ParkTD_206:

(1, 111239), (2, 111245), (Start: 6 @111344 has 177 MA's), (Start: 17 @111530 has 9 MA's), (Start: 22 @111602 has 5 MA's), (23, 111620), (26, 111638), (29, 111689), (30, 111698), (31, 111707), (50, 111941), (53, 111956), (58, 111995), (59, 111998), (60, 112001), (69, 112070), (70, 112091), (72, 112100),

Gene: Patter_208 Start: 110358, Stop: 111146, Start Num: 6

Candidate Starts for Patter_208:

(1, 110253), (2, 110259), (Start: 6 @110358 has 177 MA's), (Start: 17 @110544 has 9 MA's), (Start: 22 @110616 has 5 MA's), (23, 110634), (26, 110652), (29, 110703), (30, 110712), (31, 110721), (50, 110955), (53, 110970), (58, 111009), (59, 111012), (60, 111015), (69, 111084), (70, 111105), (72, 111114),

Gene: Phabba_201 Start: 107957, Stop: 108553, Start Num: 16

Candidate Starts for Phabba_201:

(Start: 5 @107783 has 1 MA's), (Start: 16 @107957 has 2 MA's), (23, 108065), (26, 108083), (30, 108143), (31, 108152), (48, 108335), (51, 108371), (52, 108374), (60, 108422), (61, 108425), (71, 108515), (73, 108539),

Gene: PharkleMinkus_207 Start: 110899, Stop: 111687, Start Num: 6

Candidate Starts for PharkleMinkus_207:

(1, 110794), (2, 110800), (Start: 6 @110899 has 177 MA's), (Start: 17 @111085 has 9 MA's), (Start: 22 @111157 has 5 MA's), (23, 111175), (26, 111193), (29, 111244), (30, 111253), (31, 111262), (50, 111496), (53, 111511), (58, 111550), (59, 111553), (60, 111556), (69, 111625), (70, 111646), (72, 111655),

Gene: Phlegm_211 Start: 111047, Stop: 111835, Start Num: 6

Candidate Starts for Phlegm_211:

(1, 110942), (2, 110948), (Start: 6 @111047 has 177 MA's), (Start: 17 @111233 has 9 MA's), (Start: 22 @111305 has 5 MA's), (23, 111323), (26, 111341), (29, 111392), (30, 111401), (31, 111410), (50, 111644), (53, 111659), (58, 111698), (59, 111701), (60, 111704), (69, 111773), (70, 111794), (72, 111803),

Gene: Phox_208 Start: 112002, Stop: 112790, Start Num: 6

Candidate Starts for Phox_208:

(1, 111897), (2, 111903), (Start: 6 @112002 has 177 MA's), (Start: 17 @112188 has 9 MA's), (Start: 22 @112260 has 5 MA's), (23, 112278), (26, 112296), (29, 112347), (30, 112356), (31, 112365), (50, 112599), (53, 112614), (58, 112653), (59, 112656), (60, 112659), (69, 112728), (70, 112749), (72, 112758),

Gene: Phusco_205 Start: 109879, Stop: 110667, Start Num: 6

Candidate Starts for Phusco_205:

(1, 109774), (2, 109780), (Start: 6 @109879 has 177 MA's), (Start: 17 @110065 has 9 MA's), (Start: 22 @110137 has 5 MA's), (23, 110155), (26, 110173), (29, 110224), (30, 110233), (31, 110242), (50, 110476), (53, 110491), (58, 110530), (59, 110533), (60, 110536), (69, 110605), (70, 110626), (72, 110635),

Gene: Pier_208 Start: 112876, Stop: 113664, Start Num: 6

Candidate Starts for Pier_208:

(1, 112771), (2, 112777), (Start: 6 @112876 has 177 MA's), (Start: 17 @113062 has 9 MA's), (Start: 22 @113134 has 5 MA's), (23, 113152), (26, 113170), (29, 113221), (30, 113230), (31, 113239), (50, 113473), (53, 113488), (58, 113527), (59, 113530), (60, 113533), (69, 113602), (70, 113623), (72, 113632),

Gene: Pinkcreek_191 Start: 110255, Stop: 111043, Start Num: 6

Candidate Starts for Pinkcreek_191:

(1, 110150), (2, 110156), (Start: 6 @110255 has 177 MA's), (Start: 17 @110441 has 9 MA's), (Start: 22 @110513 has 5 MA's), (23, 110531), (26, 110549), (29, 110600), (30, 110609), (31, 110618), (50, 110852), (53, 110867), (58, 110906), (59, 110909), (60, 110912), (69, 110981), (70, 111002), (72, 111011),

Gene: Pio_215 Start: 114071, Stop: 114859, Start Num: 6

Candidate Starts for Pio_215:

(1, 113966), (2, 113972), (Start: 6 @114071 has 177 MA's), (Start: 17 @114257 has 9 MA's), (Start: 22 @114329 has 5 MA's), (23, 114347), (26, 114365), (29, 114416), (30, 114425), (31, 114434), (50, 114668), (53, 114683), (58, 114722), (59, 114725), (60, 114728), (69, 114797), (70, 114818), (72, 114827),

Gene: Pivoine_208 Start: 111047, Stop: 111835, Start Num: 6

Candidate Starts for Pivoine_208:

(1, 110942), (2, 110948), (Start: 6 @111047 has 177 MA's), (Start: 17 @111233 has 9 MA's), (Start: 22 @111305 has 5 MA's), (23, 111323), (26, 111341), (29, 111392), (30, 111401), (31, 111410), (50, 111644), (53, 111659), (58, 111698), (59, 111701), (60, 111704), (69, 111773), (70, 111794), (72, 111803),

Gene: Pleione_211 Start: 111822, Stop: 112610, Start Num: 6

Candidate Starts for Pleione_211:

(1, 111717), (2, 111723), (Start: 6 @111822 has 177 MA's), (Start: 17 @112008 has 9 MA's), (Start: 22 @112080 has 5 MA's), (23, 112098), (26, 112116), (29, 112167), (30, 112176), (31, 112185), (50, 112419), (53, 112434), (58, 112473), (59, 112476), (60, 112479), (69, 112548), (70, 112569), (72, 112578),

Gene: Primadonna_202 Start: 110708, Stop: 111496, Start Num: 6

Candidate Starts for Primadonna_202:

(1, 110603), (2, 110609), (Start: 6 @110708 has 177 MA's), (Start: 17 @110894 has 9 MA's), (21, 110954), (Start: 22 @110966 has 5 MA's), (23, 110984), (26, 111002), (29, 111053), (30, 111062), (31,

111071), (50, 111305), (53, 111320), (58, 111359), (59, 111362), (60, 111365), (69, 111434), (70, 111455), (72, 111464),

Gene: Puhon_209 Start: 111865, Stop: 112395, Start Num: 22

Candidate Starts for Puhon_209:

(1, 111502), (2, 111508), (Start: 6 @111607 has 177 MA's), (Start: 17 @111793 has 9 MA's), (Start: 22 @111865 has 5 MA's), (23, 111883), (26, 111901), (29, 111952), (30, 111961), (31, 111970), (50, 112204), (53, 112219), (58, 112258), (59, 112261), (60, 112264), (69, 112333), (70, 112354), (72, 112363),

Gene: Pupper_150 Start: 104371, Stop: 105045, Start Num: 7

Candidate Starts for Pupper_150:

(Start: 7 @104371 has 3 MA's), (Start: 17 @104521 has 9 MA's), (19, 104551), (34, 104713), (44, 104863), (47, 104887), (51, 104923), (56, 104965), (59, 104974), (66, 105034), (68, 105037),

Gene: Pupusa_211 Start: 112634, Stop: 113164, Start Num: 22

Candidate Starts for Pupusa_211:

(1, 112271), (2, 112277), (Start: 6 @112376 has 177 MA's), (Start: 17 @112562 has 9 MA's), (Start: 22 @112634 has 5 MA's), (23, 112652), (26, 112670), (29, 112721), (30, 112730), (31, 112739), (50, 112973), (53, 112988), (58, 113027), (59, 113030), (60, 113033), (69, 113102), (70, 113123), (72, 113132),

Gene: PurduePete_207 Start: 112050, Stop: 112838, Start Num: 6

Candidate Starts for PurduePete_207:

(1, 111945), (2, 111951), (Start: 6 @112050 has 177 MA's), (Start: 17 @112236 has 9 MA's), (Start: 22 @112308 has 5 MA's), (23, 112326), (26, 112344), (29, 112395), (30, 112404), (31, 112413), (50, 112647), (53, 112662), (58, 112701), (59, 112704), (60, 112707), (69, 112776), (70, 112797), (72, 112806),

Gene: QBert_199 Start: 110403, Stop: 111191, Start Num: 6

Candidate Starts for QBert_199:

(1, 110298), (2, 110304), (Start: 6 @110403 has 177 MA's), (Start: 17 @110589 has 9 MA's), (Start: 22 @110661 has 5 MA's), (23, 110679), (26, 110697), (29, 110748), (30, 110757), (31, 110766), (50, 111000), (53, 111015), (58, 111054), (59, 111057), (60, 111060), (69, 111129), (70, 111150), (72, 111159),

Gene: Quasimodo_209 Start: 111673, Stop: 112461, Start Num: 6

Candidate Starts for Quasimodo_209:

(1, 111568), (2, 111574), (Start: 6 @111673 has 177 MA's), (Start: 17 @111859 has 9 MA's), (Start: 22 @111931 has 5 MA's), (23, 111949), (26, 111967), (29, 112018), (30, 112027), (31, 112036), (50, 112270), (53, 112285), (58, 112324), (59, 112327), (60, 112330), (69, 112399), (70, 112420), (72, 112429),

Gene: Rabinovish_200 Start: 111948, Stop: 112736, Start Num: 6

Candidate Starts for Rabinovish_200:

(1, 111843), (2, 111849), (Start: 6 @111948 has 177 MA's), (Start: 17 @112134 has 9 MA's), (Start: 22 @112206 has 5 MA's), (23, 112224), (26, 112242), (29, 112293), (30, 112302), (31, 112311), (50, 112545), (53, 112560), (58, 112599), (59, 112602), (60, 112605), (69, 112674), (70, 112695), (72, 112704),

Gene: Rahel_208 Start: 110782, Stop: 111570, Start Num: 6

Candidate Starts for Rahel_208:

(1, 110677), (2, 110683), (Start: 6 @110782 has 177 MA's), (Start: 17 @110968 has 9 MA's), (Start: 22 @111040 has 5 MA's), (23, 111058), (26, 111076), (29, 111127), (30, 111136), (31, 111145), (50, 111379), (53, 111394), (58, 111433), (59, 111436), (60, 111439), (69, 111508), (70, 111529), (72, 111538),

Gene: RedWattleHog_77 Start: 69602, Stop: 70216, Start Num: 10

Candidate Starts for RedWattleHog_77:

(Start: 10 @69602 has 2 MA's), (12, 69623), (24, 69818), (30, 69890), (32, 69902), (45, 70040), (54, 70109), (55, 70121), (64, 70178),

Gene: Rizal_199 Start: 109486, Stop: 110088, Start Num: 17

Candidate Starts for Rizal_199:

(1, 109195), (2, 109201), (Start: 6 @109300 has 177 MA's), (Start: 17 @109486 has 9 MA's), (Start: 22 @109558 has 5 MA's), (23, 109576), (26, 109594), (29, 109645), (30, 109654), (31, 109663), (50, 109897), (53, 109912), (58, 109951), (59, 109954), (60, 109957), (69, 110026), (70, 110047), (72, 110056),

Gene: RoMag_202 Start: 111093, Stop: 111881, Start Num: 6

Candidate Starts for RoMag_202:

(1, 110988), (2, 110994), (Start: 6 @111093 has 177 MA's), (Start: 17 @111279 has 9 MA's), (Start: 22 @111351 has 5 MA's), (23, 111369), (26, 111387), (29, 111438), (30, 111447), (31, 111456), (50, 111690), (53, 111705), (58, 111744), (59, 111747), (60, 111750), (69, 111819), (70, 111840), (72, 111849),

Gene: Rocha_204 Start: 110793, Stop: 111323, Start Num: 22

Candidate Starts for Rocha_204:

(1, 110430), (2, 110436), (Start: 6 @110535 has 177 MA's), (Start: 17 @110721 has 9 MA's), (Start: 22 @110793 has 5 MA's), (23, 110811), (26, 110829), (29, 110880), (30, 110889), (31, 110898), (50, 111132), (53, 111147), (58, 111186), (59, 111189), (60, 111192), (69, 111261), (70, 111282), (72, 111291),

Gene: Ronan_203 Start: 109485, Stop: 110273, Start Num: 6

Candidate Starts for Ronan_203:

(1, 109380), (2, 109386), (Start: 6 @109485 has 177 MA's), (Start: 17 @109671 has 9 MA's), (Start: 22 @109743 has 5 MA's), (23, 109761), (26, 109779), (29, 109830), (30, 109839), (31, 109848), (50, 110082), (53, 110097), (58, 110136), (59, 110139), (60, 110142), (69, 110211), (70, 110232), (72, 110241),

Gene: Roots515_209 Start: 112601, Stop: 113389, Start Num: 6

Candidate Starts for Roots515_209:

(1, 112496), (2, 112502), (Start: 6 @112601 has 177 MA's), (Start: 17 @112787 has 9 MA's), (Start: 22 @112859 has 5 MA's), (23, 112877), (26, 112895), (29, 112946), (30, 112955), (31, 112964), (50, 113198), (53, 113213), (58, 113252), (59, 113255), (60, 113258), (69, 113327), (70, 113348), (72, 113357),

Gene: SCentae_149 Start: 104522, Stop: 105196, Start Num: 7

Candidate Starts for SCentae_149:

(Start: 7 @104522 has 3 MA's), (Start: 17 @104672 has 9 MA's), (19, 104702), (34, 104864), (44, 105014), (51, 105074), (56, 105116), (59, 105125), (66, 105185), (68, 105188),

Gene: SVoro_203 Start: 111652, Stop: 112182, Start Num: 22

Candidate Starts for SVoro_203:

(1, 111289), (2, 111295), (Start: 6 @111394 has 177 MA's), (Start: 17 @111580 has 9 MA's), (Start: 22 @111652 has 5 MA's), (23, 111670), (26, 111688), (29, 111739), (30, 111748), (31, 111757), (50, 111991), (53, 112006), (58, 112045), (59, 112048), (60, 112051), (69, 112120), (70, 112141), (72, 112150),

Gene: Salacia_207 Start: 111185, Stop: 111973, Start Num: 6

Candidate Starts for Salacia_207:

(1, 111080), (2, 111086), (Start: 6 @111185 has 177 MA's), (Start: 17 @111371 has 9 MA's), (Start: 22 @111443 has 5 MA's), (23, 111461), (26, 111479), (29, 111530), (30, 111539), (31, 111548), (50, 111782), (53, 111797), (58, 111836), (59, 111839), (60, 111842), (69, 111911), (70, 111932), (72, 111941),

Gene: Sauce_203 Start: 109999, Stop: 110787, Start Num: 6

Candidate Starts for Sauce_203:

(1, 109894), (2, 109900), (Start: 6 @109999 has 177 MA's), (Start: 17 @110185 has 9 MA's), (Start: 22 @110257 has 5 MA's), (23, 110275), (26, 110293), (29, 110344), (30, 110353), (31, 110362), (50, 110596), (53, 110611), (58, 110650), (59, 110653), (60, 110656), (69, 110725), (70, 110746), (72, 110755),

Gene: ScoobyDoobyDoo_188 Start: 105071, Stop: 105730, Start Num: 13

Candidate Starts for ScoobyDoobyDoo_188:

(Start: 5 @104951 has 1 MA's), (12, 105041), (Start: 13 @105071 has 1 MA's), (Start: 16 @105125 has 2 MA's), (23, 105233), (30, 105311), (31, 105320), (37, 105353), (39, 105380), (40, 105425), (51, 105548), (58, 105593), (60, 105599),

Gene: ScottMcG_200 Start: 109992, Stop: 110594, Start Num: 17

Candidate Starts for ScottMcG_200:

(1, 109701), (2, 109707), (Start: 6 @109806 has 177 MA's), (Start: 17 @109992 has 9 MA's), (Start: 22 @110064 has 5 MA's), (23, 110082), (26, 110100), (29, 110151), (30, 110160), (31, 110169), (50, 110403), (53, 110418), (58, 110457), (59, 110460), (60, 110463), (69, 110532), (70, 110553), (72, 110562),

Gene: Sebata_208 Start: 112508, Stop: 113296, Start Num: 6

Candidate Starts for Sebata_208:

(1, 112403), (2, 112409), (Start: 6 @112508 has 177 MA's), (Start: 17 @112694 has 9 MA's), (Start: 22 @112766 has 5 MA's), (23, 112784), (26, 112802), (29, 112853), (30, 112862), (31, 112871), (50, 113105), (53, 113120), (58, 113159), (59, 113162), (60, 113165), (69, 113234), (70, 113255), (72, 113264),

Gene: Shaqnato_198 Start: 110216, Stop: 111004, Start Num: 6

Candidate Starts for Shaqnato_198:

(1, 110111), (2, 110117), (Start: 6 @110216 has 177 MA's), (Start: 17 @110402 has 9 MA's), (Start: 22 @110474 has 5 MA's), (23, 110492), (26, 110510), (29, 110561), (30, 110570), (31, 110579), (50, 110813), (53, 110828), (58, 110867), (59, 110870), (60, 110873), (69, 110942), (70, 110963), (72, 110972),

Gene: Shelob_208 Start: 112956, Stop: 113744, Start Num: 6

Candidate Starts for Shelob_208:

(1, 112851), (2, 112857), (Start: 6 @112956 has 177 MA's), (Start: 17 @113142 has 9 MA's), (Start: 22 @113214 has 5 MA's), (23, 113232), (26, 113250), (29, 113301), (30, 113310), (31, 113319), (50, 113553), (53, 113568), (58, 113607), (59, 113610), (60, 113613), (69, 113682), (70, 113703), (72, 113712),

Gene: ShiaLabeouf_204 Start: 109990, Stop: 110778, Start Num: 6

Candidate Starts for ShiaLabeouf_204:

(1, 109885), (2, 109891), (Start: 6 @109990 has 177 MA's), (Start: 17 @110176 has 9 MA's), (Start: 22 @110248 has 5 MA's), (23, 110266), (26, 110284), (29, 110335), (30, 110344), (31, 110353), (50, 110587), (53, 110602), (58, 110641), (59, 110644), (60, 110647), (69, 110716), (70, 110737), (72, 110746),

Gene: Shifa_184 Start: 110567, Stop: 111355, Start Num: 6

Candidate Starts for Shifa_184:

(1, 110462), (2, 110468), (Start: 6 @110567 has 177 MA's), (Start: 17 @110753 has 9 MA's), (Start: 22 @110825 has 5 MA's), (23, 110843), (26, 110861), (29, 110912), (30, 110921), (31, 110930), (50, 111164), (53, 111179), (58, 111218), (59, 111221), (60, 111224), (69, 111293), (70, 111314), (72, 111323),

Gene: Shnickers_205 Start: 110054, Stop: 110842, Start Num: 6

Candidate Starts for Shnickers_205:

(1, 109949), (2, 109955), (Start: 6 @110054 has 177 MA's), (Start: 17 @110240 has 9 MA's), (Start: 22 @110312 has 5 MA's), (23, 110330), (26, 110348), (29, 110399), (30, 110408), (31, 110417), (50, 110651), (53, 110666), (58, 110705), (59, 110708), (60, 110711), (69, 110780), (70, 110801), (72, 110810),

Gene: Shrimp_209 Start: 112111, Stop: 112899, Start Num: 6

Candidate Starts for Shrimp_209:

(1, 112006), (2, 112012), (Start: 6 @112111 has 177 MA's), (Start: 17 @112297 has 9 MA's), (Start: 22 @112369 has 5 MA's), (23, 112387), (26, 112405), (29, 112456), (30, 112465), (31, 112474), (50, 112708), (53, 112723), (58, 112762), (59, 112765), (60, 112768), (69, 112837), (70, 112858), (72, 112867),

Gene: SilverDipper_211 Start: 111603, Stop: 112391, Start Num: 6

Candidate Starts for SilverDipper_211:

(1, 111498), (2, 111504), (Start: 6 @111603 has 177 MA's), (Start: 17 @111789 has 9 MA's), (Start: 22 @111861 has 5 MA's), (23, 111879), (26, 111897), (29, 111948), (30, 111957), (31, 111966), (50, 112200), (53, 112215), (58, 112254), (59, 112257), (60, 112260), (69, 112329), (70, 112350), (72, 112359),

Gene: SiwenD96_209 Start: 112449, Stop: 113237, Start Num: 6

Candidate Starts for SiwenD96_209:

(1, 112344), (2, 112350), (Start: 6 @112449 has 177 MA's), (Start: 17 @112635 has 9 MA's), (Start: 22 @112707 has 5 MA's), (23, 112725), (26, 112743), (29, 112794), (30, 112803), (31, 112812), (50, 113046), (53, 113061), (58, 113100), (59, 113103), (60, 113106), (69, 113175), (70, 113196), (72, 113205),

Gene: Skog_210 Start: 133881, Stop: 134423, Start Num: 16

Candidate Starts for Skog_210:

(3, 133656), (4, 133668), (9, 133758), (14, 133848), (Start: 16 @133881 has 2 MA's), (18, 133920), (25, 133998), (26, 134007), (28, 134022), (30, 134067), (33, 134082), (41, 134181), (42, 134184), (51, 134301), (53, 134307), (56, 134343), (59, 134352), (65, 134403), (67, 134412),

Gene: SmallFry_207 Start: 110148, Stop: 110936, Start Num: 6

Candidate Starts for SmallFry_207:

(1, 110043), (2, 110049), (Start: 6 @110148 has 177 MA's), (Start: 17 @110334 has 9 MA's), (Start: 22 @110406 has 5 MA's), (23, 110424), (26, 110442), (29, 110493), (30, 110502), (31, 110511), (50, 110745), (53, 110760), (58, 110799), (59, 110802), (69, 110874), (70, 110895), (72, 110904),

Gene: SoilZilla_202 Start: 110701, Stop: 111489, Start Num: 6

Candidate Starts for SoilZilla_202:

(1, 110596), (2, 110602), (Start: 6 @110701 has 177 MA's), (Start: 17 @110887 has 9 MA's), (Start: 22 @110959 has 5 MA's), (23, 110977), (26, 110995), (29, 111046), (30, 111055), (31, 111064), (50, 111298), (53, 111313), (58, 111352), (59, 111355), (60, 111358), (69, 111427), (70, 111448), (72, 111457),

Gene: Spec_201 Start: 110339, Stop: 111127, Start Num: 6

Candidate Starts for Spec_201:

(1, 110234), (2, 110240), (Start: 6 @110339 has 177 MA's), (Start: 17 @110525 has 9 MA's), (Start: 22 @110597 has 5 MA's), (23, 110615), (26, 110633), (29, 110684), (30, 110693), (31, 110702), (50, 110936), (53, 110951), (58, 110990), (59, 110993), (60, 110996), (69, 111065), (70, 111086), (72, 111095),

Gene: Specks_211 Start: 112455, Stop: 113243, Start Num: 6

Candidate Starts for Specks_211:

(1, 112350), (2, 112356), (Start: 6 @112455 has 177 MA's), (Start: 17 @112641 has 9 MA's), (21, 112701), (Start: 22 @112713 has 5 MA's), (23, 112731), (26, 112749), (29, 112800), (30, 112809), (31, 112818), (50, 113052), (53, 113067), (58, 113106), (59, 113109), (60, 113112), (69, 113181), (70, 113202), (72, 113211),

Gene: Sprinklers_205 Start: 110706, Stop: 111494, Start Num: 6

Candidate Starts for Sprinklers_205:

(1, 110601), (2, 110607), (Start: 6 @110706 has 177 MA's), (Start: 17 @110892 has 9 MA's), (Start: 22 @110964 has 5 MA's), (23, 110982), (26, 111000), (29, 111051), (30, 111060), (31, 111069), (50, 111303), (53, 111318), (58, 111357), (59, 111360), (60, 111363), (69, 111432), (70, 111453), (72, 111462),

Gene: Spud_201 Start: 110604, Stop: 111206, Start Num: 17

Candidate Starts for Spud_201:

(1, 110313), (2, 110319), (Start: 6 @110418 has 177 MA's), (Start: 17 @110604 has 9 MA's), (Start: 22 @110676 has 5 MA's), (23, 110694), (26, 110712), (29, 110763), (30, 110772), (31, 110781), (50, 111015), (53, 111030), (58, 111069), (59, 111072), (60, 111075), (69, 111144), (70, 111165), (72, 111174),

Gene: SrishMeg2525_204 Start: 111582, Stop: 112370, Start Num: 6

Candidate Starts for SrishMeg2525_204:

(1, 111477), (2, 111483), (Start: 6 @111582 has 177 MA's), (Start: 17 @111768 has 9 MA's), (Start: 22 @111840 has 5 MA's), (23, 111858), (26, 111876), (29, 111927), (30, 111936), (31, 111945), (50, 112179), (53, 112194), (58, 112233), (59, 112236), (60, 112239), (69, 112308), (70, 112329), (72, 112338),

Gene: StephanieG_203 Start: 111613, Stop: 112401, Start Num: 6

Candidate Starts for StephanieG_203:

(1, 111508), (2, 111514), (Start: 6 @111613 has 177 MA's), (Start: 17 @111799 has 9 MA's), (Start: 22 @111871 has 5 MA's), (23, 111889), (26, 111907), (29, 111958), (30, 111967), (31, 111976), (50, 112210), (53, 112225), (58, 112264), (59, 112267), (60, 112270), (69, 112339), (70, 112360), (72, 112369),

Gene: Stormageddon_74 Start: 69583, Stop: 70197, Start Num: 10

Candidate Starts for Stormageddon_74:

(Start: 10 @69583 has 2 MA's), (12, 69604), (24, 69799), (30, 69871), (32, 69883), (45, 70021), (54, 70090), (55, 70102), (64, 70159),

Gene: Stubby_191 Start: 110458, Stop: 111246, Start Num: 6

Candidate Starts for Stubby_191:

(1, 110353), (2, 110359), (Start: 6 @110458 has 177 MA's), (Start: 17 @110644 has 9 MA's), (Start: 22 @110716 has 5 MA's), (23, 110734), (26, 110752), (29, 110803), (30, 110812), (31, 110821), (50, 111055), (53, 111070), (58, 111109), (59, 111112), (60, 111115), (69, 111184), (70, 111205), (72, 111214),

Gene: StubbySaigey_212 Start: 111137, Stop: 111925, Start Num: 6

Candidate Starts for StubbySaigey_212:

(1, 111032), (2, 111038), (Start: 6 @111137 has 177 MA's), (Start: 17 @111323 has 9 MA's), (Start: 22 @111395 has 5 MA's), (23, 111413), (26, 111431), (29, 111482), (30, 111491), (31, 111500), (50, 111734), (53, 111749), (58, 111788), (59, 111791), (60, 111794), (69, 111863), (70, 111884), (72, 111893),

Gene: Substance289_204 Start: 110454, Stop: 110984, Start Num: 22

Candidate Starts for Substance289_204:

(1, 110091), (2, 110097), (Start: 6 @110196 has 177 MA's), (Start: 17 @110382 has 9 MA's), (Start: 22 @110454 has 5 MA's), (23, 110472), (26, 110490), (29, 110541), (30, 110550), (31, 110559), (50, 110793), (53, 110808), (58, 110847), (59, 110850), (60, 110853), (69, 110922), (70, 110943), (72, 110952),

Gene: Tainan_208 Start: 111733, Stop: 112263, Start Num: 22

Candidate Starts for Tainan_208:

(1, 111370), (2, 111376), (Start: 6 @111475 has 177 MA's), (Start: 17 @111661 has 9 MA's), (Start: 22 @111733 has 5 MA's), (23, 111751), (26, 111769), (29, 111820), (30, 111829), (31, 111838), (50, 112072), (53, 112087), (58, 112126), (59, 112129), (60, 112132), (69, 112201), (70, 112222), (72, 112231),

Gene: Teardrop_204 Start: 109650, Stop: 110438, Start Num: 6

Candidate Starts for Teardrop_204:

(1, 109545), (2, 109551), (Start: 6 @109650 has 177 MA's), (Start: 17 @109836 has 9 MA's), (Start: 22 @109908 has 5 MA's), (23, 109926), (26, 109944), (29, 109995), (30, 110004), (31, 110013), (50, 110247), (53, 110262), (58, 110301), (59, 110304), (60, 110307), (69, 110376), (70, 110397), (72, 110406),

Gene: TinyTim_205 Start: 110431, Stop: 111219, Start Num: 6

Candidate Starts for TinyTim_205:

(1, 110326), (2, 110332), (Start: 6 @110431 has 177 MA's), (Start: 17 @110617 has 9 MA's), (Start: 22 @110689 has 5 MA's), (23, 110707), (26, 110725), (29, 110776), (30, 110785), (31, 110794), (50, 111028), (53, 111043), (58, 111082), (59, 111085), (60, 111088), (69, 111157), (70, 111178), (72, 111187),

Gene: Tonenili_228 Start: 117252, Stop: 118040, Start Num: 6

Candidate Starts for Tonenili_228:

(1, 117147), (2, 117153), (Start: 6 @117252 has 177 MA's), (Start: 17 @117438 has 9 MA's), (Start: 22 @117510 has 5 MA's), (23, 117528), (26, 117546), (29, 117597), (30, 117606), (53, 117864), (58, 117903), (59, 117906), (60, 117909), (69, 117978), (70, 117999), (72, 118008),

Gene: Tortoise16_205 Start: 110893, Stop: 111681, Start Num: 6

Candidate Starts for Tortoise16_205:

(1, 110788), (2, 110794), (Start: 6 @110893 has 177 MA's), (Start: 17 @111079 has 9 MA's), (Start: 22 @111151 has 5 MA's), (23, 111169), (26, 111187), (29, 111238), (30, 111247), (31, 111256), (50, 111490), (53, 111505), (58, 111544), (59, 111547), (60, 111550), (69, 111619), (70, 111640), (72, 111649),

Gene: Trinitium_203 Start: 110178, Stop: 110966, Start Num: 6

Candidate Starts for Trinitium_203:

(1, 110073), (2, 110079), (Start: 6 @110178 has 177 MA's), (Start: 17 @110364 has 9 MA's), (Start: 22 @110436 has 5 MA's), (23, 110454), (26, 110472), (29, 110523), (30, 110532), (31, 110541), (50, 110775), (53, 110790), (58, 110829), (59, 110832), (60, 110835), (69, 110904), (70, 110925), (72, 110934),

Gene: Turret_200 Start: 109760, Stop: 110548, Start Num: 6

Candidate Starts for Turret_200:

(1, 109655), (2, 109661), (Start: 6 @109760 has 177 MA's), (Start: 17 @109946 has 9 MA's), (Start: 22 @110018 has 5 MA's), (23, 110036), (26, 110054), (29, 110105), (30, 110114), (31, 110123), (50, 110357), (53, 110372), (58, 110411), (59, 110414), (60, 110417), (69, 110486), (70, 110507), (72, 110516),

Gene: Tyke_205 Start: 112260, Stop: 113048, Start Num: 6

Candidate Starts for Tyke_205:

(1, 112155), (2, 112161), (Start: 6 @112260 has 177 MA's), (Start: 17 @112446 has 9 MA's), (Start: 22 @112518 has 5 MA's), (23, 112536), (26, 112554), (29, 112605), (30, 112614), (31, 112623), (50, 112857), (53, 112872), (58, 112911), (59, 112914), (60, 112917), (69, 112986), (70, 113007), (72, 113016),

Gene: ValleyTerrace_208 Start: 110344, Stop: 111132, Start Num: 6

Candidate Starts for ValleyTerrace_208:

(1, 110239), (2, 110245), (Start: 6 @110344 has 177 MA's), (Start: 17 @110530 has 9 MA's), (Start: 22 @110602 has 5 MA's), (23, 110620), (26, 110638), (29, 110689), (30, 110698), (31, 110707), (50, 110941), (53, 110956), (58, 110995), (59, 110998), (60, 111001), (69, 111070), (70, 111091), (72, 111100),

Gene: Vortrix_226 Start: 116039, Stop: 116827, Start Num: 6

Candidate Starts for Vortrix_226:

(1, 115934), (2, 115940), (Start: 6 @116039 has 177 MA's), (Start: 17 @116225 has 9 MA's), (Start: 22 @116297 has 5 MA's), (23, 116315), (26, 116333), (29, 116384), (30, 116393), (53, 116651), (58, 116690), (59, 116693), (60, 116696), (69, 116765), (70, 116786), (72, 116795),

Gene: Wally_205 Start: 110328, Stop: 111116, Start Num: 6

Candidate Starts for Wally_205:

(1, 110223), (2, 110229), (Start: 6 @110328 has 177 MA's), (Start: 17 @110514 has 9 MA's), (Start: 22 @110586 has 5 MA's), (23, 110604), (26, 110622), (29, 110673), (30, 110682), (31, 110691), (50, 110925), (53, 110940), (58, 110979), (59, 110982), (60, 110985), (69, 111054), (70, 111075), (72, 111084),

Gene: Willis_208 Start: 111242, Stop: 112030, Start Num: 6

Candidate Starts for Willis_208:

(1, 111137), (2, 111143), (Start: 6 @111242 has 177 MA's), (Start: 17 @111428 has 9 MA's), (Start: 22 @111500 has 5 MA's), (23, 111518), (26, 111536), (29, 111587), (30, 111596), (31, 111605), (50, 111839), (53, 111854), (58, 111893), (59, 111896), (60, 111899), (69, 111968), (70, 111989), (72, 111998),

Gene: Yassified_204 Start: 110683, Stop: 111471, Start Num: 6

Candidate Starts for Yassified_204:

(1, 110578), (2, 110584), (Start: 6 @110683 has 177 MA's), (Start: 17 @110869 has 9 MA's), (Start: 22 @110941 has 5 MA's), (23, 110959), (26, 110977), (29, 111028), (30, 111037), (31, 111046), (50, 111280), (53, 111295), (58, 111334), (59, 111337), (60, 111340), (69, 111409), (70, 111430), (72, 111439),

Gene: YemiJoy2021_208 Start: 111998, Stop: 112786, Start Num: 6

Candidate Starts for YemiJoy2021_208:

(1, 111893), (2, 111899), (Start: 6 @111998 has 177 MA's), (Start: 17 @112184 has 9 MA's), (Start: 22 @112256 has 5 MA's), (23, 112274), (26, 112292), (29, 112343), (30, 112352), (31, 112361), (50, 112595), (53, 112610), (58, 112649), (59, 112652), (60, 112655), (69, 112724), (70, 112745), (72, 112754),

Gene: YoungMoneyMata_205 Start: 110540, Stop: 111328, Start Num: 6

Candidate Starts for YoungMoneyMata_205:

(1, 110435), (2, 110441), (Start: 6 @110540 has 177 MA's), (Start: 17 @110726 has 9 MA's), (Start: 22 @110798 has 5 MA's), (23, 110816), (26, 110834), (29, 110885), (30, 110894), (31, 110903), (50, 111137), (53, 111152), (58, 111191), (59, 111194), (60, 111197), (69, 111266), (70, 111287), (72, 111296),

Gene: Yucca_207 Start: 111990, Stop: 112778, Start Num: 6

Candidate Starts for Yucca_207:

(1, 111885), (2, 111891), (Start: 6 @111990 has 177 MA's), (Start: 17 @112176 has 9 MA's), (Start: 22 @112248 has 5 MA's), (23, 112266), (26, 112284), (29, 112335), (30, 112344), (31, 112353), (50, 112587), (53, 112602), (58, 112641), (59, 112644), (60, 112647), (69, 112716), (70, 112737), (72, 112746),

Gene: Zalkecks_206 Start: 111071, Stop: 111859, Start Num: 6

Candidate Starts for Zalkecks_206:

(1, 110966), (2, 110972), (Start: 6 @111071 has 177 MA's), (Start: 17 @111257 has 9 MA's), (Start: 22 @111329 has 5 MA's), (23, 111347), (26, 111365), (29, 111416), (30, 111425), (31, 111434), (50, 111668), (53, 111683), (58, 111722), (59, 111725), (60, 111728), (69, 111797), (70, 111818), (72, 111827),

Gene: Zeenon_209 Start: 111642, Stop: 112430, Start Num: 6

Candidate Starts for Zeenon_209:

(1, 111537), (2, 111543), (Start: 6 @111642 has 177 MA's), (Start: 17 @111828 has 9 MA's), (Start: 22 @111900 has 5 MA's), (23, 111918), (26, 111936), (29, 111987), (30, 111996), (31, 112005), (50, 112239), (53, 112254), (58, 112293), (59, 112296), (60, 112299), (69, 112368), (70, 112389), (72, 112398),

Gene: ZygoTaiga_204 Start: 112262, Stop: 113050, Start Num: 6

Candidate Starts for ZygoTaiga_204:

(1, 112157), (2, 112163), (Start: 6 @112262 has 177 MA's), (Start: 17 @112448 has 9 MA's), (Start: 22 @112520 has 5 MA's), (23, 112538), (26, 112556), (29, 112607), (30, 112616), (31, 112625), (50, 112859), (53, 112874), (58, 112913), (59, 112916), (60, 112919), (69, 112988), (70, 113009), (72, 113018),