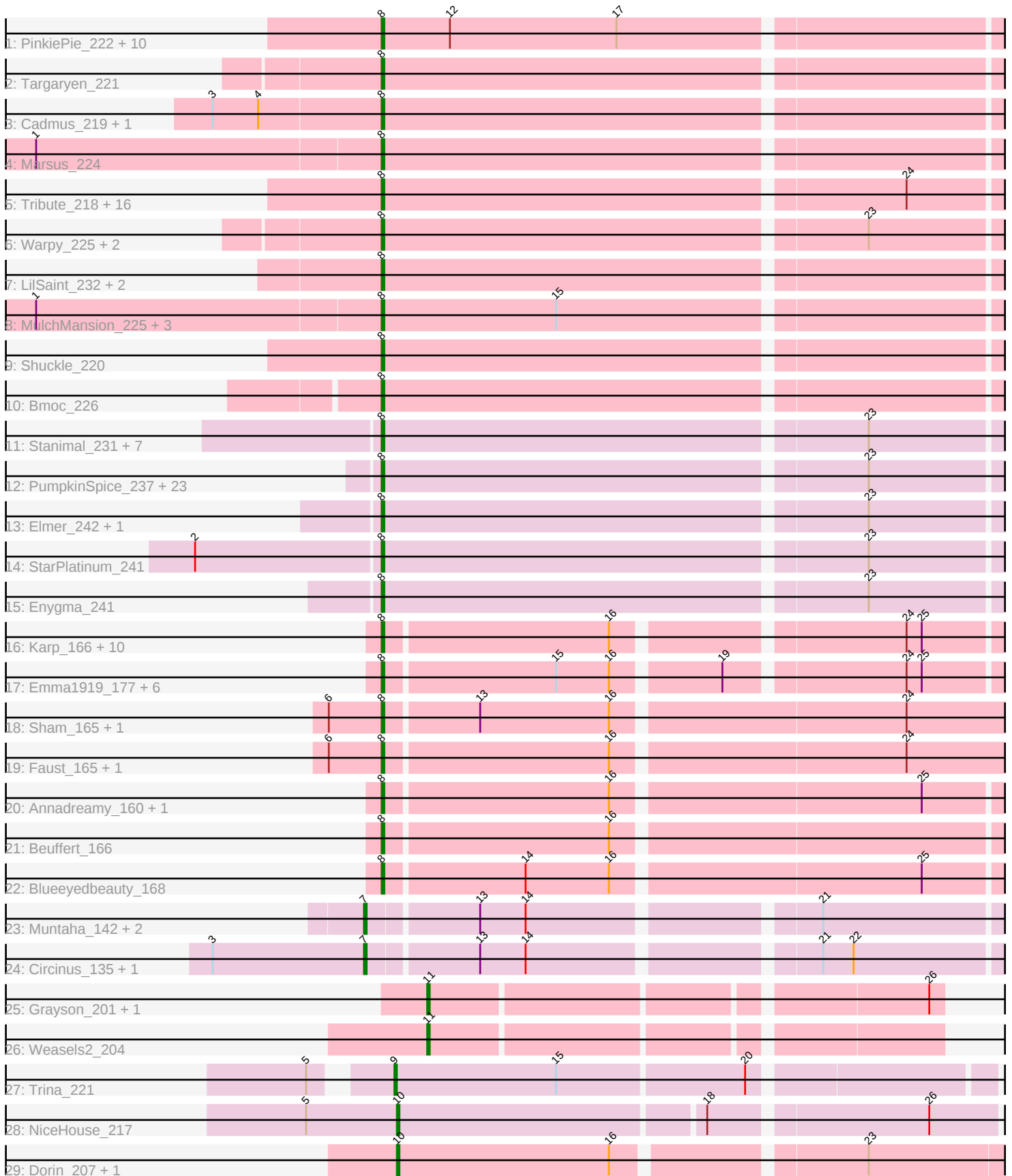


Pham 280225



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 280225 Report

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

Pham number 280225 has 118 members, 7 are drafts.

Phages represented in each track:

- Track 1 : PinkiePie_222, Paradiddles_214, Bartholomune_222, Persimmon_225, Braelyn_218, NootNoot_219, Navo_216, WhereRU_221, Liandry_222, Davielle_221, Squillum_225
- Track 2 : Targaryen_221
- Track 3 : Cadmus_219, Daubenski_215
- Track 4 : Marsus_224
- Track 5 : Tribute_218, PacManQ_218, EGole_226, Sushi23_222, Lululemon_218, HangryHippo_220, Deutsch_221, Watermoore_221, BlueOtter_220, Coogler_219, Samisti12_226, Leo04_222, Scheme_225, Cross_221, Cursive_224, Pepperwood_222, Larnav_221
- Track 6 : Warpy_225, Evy_212, Jay2Jay_227
- Track 7 : LilSaint_232, Anedea_235, Riptide_223
- Track 8 : MulchMansion_225, Angela_224, Mildred21_231, LilMartin_221
- Track 9 : Shuckle_220
- Track 10 : Bmoc_226
- Track 11 : Stanimal_231, Sollertia_232, LukeCage_237, BoomerJR_231, AngryGiraffe_231, Mugiwara_241, Yaboi_236, Genie2_231
- Track 12 : PumpkinSpice_237, Tomas_234, MindFlayer_227, Brizzy_233, Jollison_231, Rikishi_235, Spilled_241, Wipeout_224, SaltySpittoon_234, Spelly_239, Gibbi_242, Amabiko_238, AcciDwight_242, JimJam_241, Bordeaux_232, Quarant19_234, Birchlyn_233, Karimac_234, CeilingFan_238, IchabodCrane_228, Battuta_232, TomSawyer_238, KentuckyRacer_240, Starbow_231
- Track 13 : Elmer_242, Wofford_234
- Track 14 : StarPlatinum_241
- Track 15 : Enygma_241
- Track 16 : Karp_166, Kenrey_179, Comrade_169, Belfort_172, Westy_174, Francob_173, Stigma_170, SparkleGoddess_172, Moab_174, Phredrick_177, Patelgo_175
- Track 17 : Emma1919_177, DeluluLabubu_181, Jada_175, Forrest_178, Maupel_177, Gilson_176, MeganTheeKilla_176
- Track 18 : Sham_165, TunaTartare_172
- Track 19 : Faust_165, SeresaTree_167
- Track 20 : Annadreamy_160, Limpid_167
- Track 21 : Beuffert_166
- Track 22 : Blueeyedbeauty_168
- Track 23 : Muntaha_142, Wakanda_141, Chaewon_138
- Track 24 : Circinus_135, BillNye_134

- Track 25 : Grayson_201, Peregrin_199
- Track 26 : Weasels2_204
- Track 27 : Trina_221
- Track 28 : NiceHouse_217
- Track 29 : Dorin_207, Francesca_208

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

The start number called the most often in the published annotations is 8, it was called in 100 of the 111 non-draft genes in the pham.

Genes that call this "Most Annotated" start:

- AcciDwight_242, Amabiko_238, Anedea_235, Angela_224, AngryGiraffe_231, Annadreamy_160, Bartholomune_222, Battuta_232, Belfort_172, Beuffert_166, Birchlyn_233, BlueOtter_220, Blueeyedbeauty_168, Bmoc_226, BoomerJR_231, Bordeaux_232, Braelyn_218, Brizzy_233, Cadmus_219, CeilingFan_238, Comrade_169, Coogler_219, Cross_221, Cursive_224, Daubenski_215, Davielle_221, DeluluLabubu_181, EGole_226, Elmer_242, Emma1919_177, Enygma_241, Evy_212, Faust_165, Forrest_178, Francob_173, Genie2_231, Gibbi_242, Gilson_176, HangryHippo_220, IchabodCrane_228, Jada_175, Jay2Jay_227, JimJam_241, Jollison_231, Karimac_234, Karp_166, Kenrey_179, KentuckyRacer_240, Larnav_221, Leo04_222, Liandry_222, LilMartin_221, LilSaint_232, Limpid_167, LukeCage_237, Lululemon_218, Marsus_224, Maupel_177, MeganTheeKilla_176, Mildred21_231, MindFlayer_227, Moab_174, Mugiwara_241, MulchMansion_225, Navo_216, NootNoot_219, PacManQ_218, Paradiddles_214, Patelgo_175, Pepperwood_222, Persimmon_225, Phredrick_177, PinkiePie_222, PumpkinSpice_237, Quarant19_234, Rikishi_235, Riptide_223, SaltySpittoon_234, Samisti12_226, Scheme_225, SeresaTree_167, Sham_165, Shuckle_220, Sollertia_232, SparkleGoddess_172, Spelly_239, Spilled_241, Squillum_225, Stanimal_231, StarPlatinum_241, Starbow_231, Stigma_170, Sushi23_222, Targaryen_221, Deutsch_221, TomSawyer_238, Tomas_234, Tribute_218, TunaTartare_172, Warpy_225, Watermoore_221, Westy_174, WhereRU_221, Wipeout_224, Wofford_234, Yaboi_236,

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

-

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

- BillNye_134, Chaewon_138, Circinus_135, Dorin_207, Francesca_208, Grayson_201, Muntaha_142, NiceHouse_217, Peregrin_199, Trina_221, Wakanda_141, Weasels2_204,

Summary by start number:

Start 7:

- Found in 5 of 118 (4.2%) of genes in pham
- Manual Annotations of this start: 4 of 111
- Called 100.0% of time when present
- Phage (with cluster) where this start called: BillNye_134 (BK2), Chaewon_138 (BK2), Circinus_135 (BK2), Muntaha_142 (BK2), Wakanda_141 (BK2),

Start 8:

- Found in 106 of 118 (89.8%) of genes in pham
- Manual Annotations of this start: 100 of 111
- Called 100.0% of time when present
- Phage (with cluster) where this start called: AcciDwight_242 (BE2), Amabiko_238 (BE2), Anedea_235 (BE1), Angela_224 (BE1), AngryGiraffe_231 (BE2), Annadreamy_160 (BK1), Bartholomune_222 (BE1), Battuta_232 (BE2), Belfort_172 (BK1), Beuffert_166 (BK1), Birchlyn_233 (BE2), BlueOtter_220 (BE1), Blueeyedbeauty_168 (BK1), Bmoc_226 (BE1), BoomerJR_231 (BE2), Bordeaux_232 (BE2), Braelyn_218 (BE1), Brizzy_233 (BE2), Cadmus_219 (BE1), CeilingFan_238 (BE2), Comrade_169 (BK1), Coogler_219 (BE1), Cross_221 (BE1), Cursive_224 (BE1), Daubenski_215 (BE1), Davielle_221 (BE1), DeluluLabubu_181 (BK1), EGole_226 (BE1), Elmer_242 (BE2), Emma1919_177 (BK1), Enygma_241 (BE2), Evy_212 (BE1), Faust_165 (BK1), Forrest_178 (BK1), Francob_173 (BK1), Genie2_231 (BE2), Gibbi_242 (BE2), Gilson_176 (BK1), HangryHippo_220 (BE1), IchabodCrane_228 (BE2), Jada_175 (BK1), Jay2Jay_227 (BE1), JimJam_241 (BE2), Jollison_231 (BE2), Karimac_234 (BE2), Karp_166 (BK1), Kenrey_179 (BK1), KentuckyRacer_240 (BE2), Larnav_221 (BE1), Leo04_222 (BE1), Liandry_222 (BE1), LilMartin_221 (BE1), LilSaint_232 (BE1), Limpid_167 (BK1), LukeCage_237 (BE2), Lululemon_218 (BE1), Marsus_224 (BE1), Maupel_177 (BK1), MeganTheeKilla_176 (BK1), Mildred21_231 (BE1), MindFlayer_227 (BE2), Moab_174 (BK1), Mugiwara_241 (BE2), MulchMansion_225 (BE1), Navo_216 (BE1), NootNoot_219 (BE1), PacManQ_218 (BE1), Paradiddles_214 (BE1), Patelgo_175 (BK1), Pepperwood_222 (BE1), Persimmon_225 (BE1), Phredrick_177 (BK1), PinkiePie_222 (BE1), PumpkinSpice_237 (BE2), Quarant19_234 (BE2), Rikishi_235 (BE2), Riptide_223 (BE1), SaltySpittoon_234 (BE2), Samisti12_226 (BE1), Scheme_225 (BE1), SeresaTree_167 (BK1), Sham_165 (BK1), Shuckle_220 (BE1), Sollertia_232 (BE2), SparkleGoddess_172 (BK1), Spelly_239 (BE2), Spilled_241 (BE2), Squillum_225 (BE1), Stanimal_231 (BE2), StarPlatinum_241 (BE2), Starbow_231 (BE2), Stigma_170 (BK1), Sushi23_222 (BE1), Targaryen_221 (BE1), Teutsch_221 (BE1), TomSawyer_238 (BE2), Tomas_234 (BE2), Tribute_218 (BE1), TunaTartare_172 (BK1), Warpy_225 (BE1), Watermoore_221 (BE1), Westy_174 (BK1), WhereRU_221 (BE1), Wipeout_224 (BE2), Wofford_234 (BE2), Yaboi_236 (BE2),

Start 9:

- Found in 1 of 118 (0.8%) of genes in pham
- Manual Annotations of this start: 1 of 111
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Trina_221 (CE),

Start 10:

- Found in 3 of 118 (2.5%) of genes in pham
- Manual Annotations of this start: 3 of 111
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Dorin_207 (CG), Francesca_208 (CG), NiceHouse_217 (CE),

Start 11:

- Found in 3 of 118 (2.5%) of genes in pham
- Manual Annotations of this start: 3 of 111
- Called 100.0% of time when present

- Phage (with cluster) where this start called: Grayson_201 (CB), Peregrin_199 (CB), Weasels2_204 (CB),

Summary by clusters:

There are 7 clusters represented in this pham: CB, CG, CE, BK1, BK2, BE2, BE1,

Info for manual annotations of cluster BE1:

- Start number 8 was manually annotated 43 times for cluster BE1.

Info for manual annotations of cluster BE2:

- Start number 8 was manually annotated 34 times for cluster BE2.

Info for manual annotations of cluster BK1:

- Start number 8 was manually annotated 23 times for cluster BK1.

Info for manual annotations of cluster BK2:

- Start number 7 was manually annotated 4 times for cluster BK2.

Info for manual annotations of cluster CB:

- Start number 11 was manually annotated 3 times for cluster CB.

Info for manual annotations of cluster CE:

- Start number 9 was manually annotated 1 time for cluster CE.
- Start number 10 was manually annotated 1 time for cluster CE.

Info for manual annotations of cluster CG:

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

Gene Information:

Gene: AcciDwight_242 Start: 111042, Stop: 111281, Start Num: 8

Candidate Starts for AcciDwight_242:

(Start: 8 @111042 has 100 MA's), (23, 111228),

Gene: Amabiko_238 Start: 110860, Stop: 111099, Start Num: 8

Candidate Starts for Amabiko_238:

(Start: 8 @110860 has 100 MA's), (23, 111046),

Gene: Anedea_235 Start: 114340, Stop: 114579, Start Num: 8

Candidate Starts for Anedea_235:

(Start: 8 @114340 has 100 MA's),

Gene: Angela_224 Start: 112143, Stop: 112382, Start Num: 8

Candidate Starts for Angela_224:

(1, 112008), (Start: 8 @112143 has 100 MA's), (15, 112212),

Gene: AngryGiraffe_231 Start: 110343, Stop: 110582, Start Num: 8

Candidate Starts for AngryGiraffe_231:

(Start: 8 @110343 has 100 MA's), (23, 110529),

Gene: Annadreamy_160 Start: 87923, Stop: 88159, Start Num: 8
Candidate Starts for Annadreamy_160:
(Start: 8 @87923 has 100 MA's), (16, 88010), (25, 88127),

Gene: Bartholomune_222 Start: 112320, Stop: 112559, Start Num: 8
Candidate Starts for Bartholomune_222:
(Start: 8 @112320 has 100 MA's), (12, 112347), (17, 112413),

Gene: Battuta_232 Start: 110175, Stop: 110414, Start Num: 8
Candidate Starts for Battuta_232:
(Start: 8 @110175 has 100 MA's), (23, 110361),

Gene: Belfort_172 Start: 93753, Stop: 93986, Start Num: 8
Candidate Starts for Belfort_172:
(Start: 8 @93753 has 100 MA's), (16, 93840), (24, 93945), (25, 93951),

Gene: Beuffert_166 Start: 92106, Stop: 92342, Start Num: 8
Candidate Starts for Beuffert_166:
(Start: 8 @92106 has 100 MA's), (16, 92193),

Gene: BillNye_134 Start: 83332, Stop: 83571, Start Num: 7
Candidate Starts for BillNye_134:
(3, 83272), (Start: 7 @83332 has 4 MA's), (13, 83374), (14, 83392), (21, 83497), (22, 83509),

Gene: Birchlyn_233 Start: 108108, Stop: 108347, Start Num: 8
Candidate Starts for Birchlyn_233:
(Start: 8 @108108 has 100 MA's), (23, 108294),

Gene: BlueOtter_220 Start: 112456, Stop: 112695, Start Num: 8
Candidate Starts for BlueOtter_220:
(Start: 8 @112456 has 100 MA's), (24, 112657),

Gene: Blueeyedbeauty_168 Start: 91690, Stop: 91926, Start Num: 8
Candidate Starts for Blueeyedbeauty_168:
(Start: 8 @91690 has 100 MA's), (14, 91744), (16, 91777), (25, 91894),

Gene: Bmoc_226 Start: 112584, Stop: 112823, Start Num: 8
Candidate Starts for Bmoc_226:
(Start: 8 @112584 has 100 MA's),

Gene: BoomerJR_231 Start: 110776, Stop: 111015, Start Num: 8
Candidate Starts for BoomerJR_231:
(Start: 8 @110776 has 100 MA's), (23, 110962),

Gene: Bordeaux_232 Start: 110758, Stop: 110997, Start Num: 8
Candidate Starts for Bordeaux_232:
(Start: 8 @110758 has 100 MA's), (23, 110944),

Gene: Braelyn_218 Start: 111967, Stop: 112206, Start Num: 8
Candidate Starts for Braelyn_218:
(Start: 8 @111967 has 100 MA's), (12, 111994), (17, 112060),

Gene: Brizzy_233 Start: 111286, Stop: 111525, Start Num: 8

Candidate Starts for Brizzy_233:
(Start: 8 @111286 has 100 MA's), (23, 111472),

Gene: Cadmus_219 Start: 113265, Stop: 113504, Start Num: 8
Candidate Starts for Cadmus_219:
(3, 113199), (4, 113217), (Start: 8 @113265 has 100 MA's),

Gene: CeilingFan_238 Start: 111553, Stop: 111792, Start Num: 8
Candidate Starts for CeilingFan_238:
(Start: 8 @111553 has 100 MA's), (23, 111739),

Gene: Chaewon_138 Start: 83310, Stop: 83549, Start Num: 7
Candidate Starts for Chaewon_138:
(Start: 7 @83310 has 4 MA's), (13, 83352), (14, 83370), (21, 83475),

Gene: Circinus_135 Start: 83300, Stop: 83539, Start Num: 7
Candidate Starts for Circinus_135:
(3, 83240), (Start: 7 @83300 has 4 MA's), (13, 83342), (14, 83360), (21, 83465), (22, 83477),

Gene: Comrade_169 Start: 93955, Stop: 94188, Start Num: 8
Candidate Starts for Comrade_169:
(Start: 8 @93955 has 100 MA's), (16, 94042), (24, 94147), (25, 94153),

Gene: Coogler_219 Start: 112881, Stop: 113120, Start Num: 8
Candidate Starts for Coogler_219:
(Start: 8 @112881 has 100 MA's), (24, 113082),

Gene: Cross_221 Start: 113101, Stop: 113340, Start Num: 8
Candidate Starts for Cross_221:
(Start: 8 @113101 has 100 MA's), (24, 113302),

Gene: Cursive_224 Start: 112784, Stop: 113023, Start Num: 8
Candidate Starts for Cursive_224:
(Start: 8 @112784 has 100 MA's), (24, 112985),

Gene: Daubenski_215 Start: 113166, Stop: 113405, Start Num: 8
Candidate Starts for Daubenski_215:
(3, 113100), (4, 113118), (Start: 8 @113166 has 100 MA's),

Gene: Davielle_221 Start: 112365, Stop: 112604, Start Num: 8
Candidate Starts for Davielle_221:
(Start: 8 @112365 has 100 MA's), (12, 112392), (17, 112458),

Gene: DeluluLabubu_181 Start: 94978, Stop: 95211, Start Num: 8
Candidate Starts for DeluluLabubu_181:
(Start: 8 @94978 has 100 MA's), (15, 95044), (16, 95065), (19, 95104), (24, 95170), (25, 95176),

Gene: Dorin_207 Start: 111817, Stop: 112053, Start Num: 10
Candidate Starts for Dorin_207:
(Start: 10 @111817 has 3 MA's), (16, 111901), (23, 111991),

Gene: EGole_226 Start: 115292, Stop: 115531, Start Num: 8
Candidate Starts for EGole_226:

(Start: 8 @115292 has 100 MA's), (24, 115493),

Gene: Elmer_242 Start: 114351, Stop: 114590, Start Num: 8

Candidate Starts for Elmer_242:

(Start: 8 @114351 has 100 MA's), (23, 114537),

Gene: Emma1919_177 Start: 92997, Stop: 93230, Start Num: 8

Candidate Starts for Emma1919_177:

(Start: 8 @92997 has 100 MA's), (15, 93063), (16, 93084), (19, 93123), (24, 93189), (25, 93195),

Gene: Enygma_241 Start: 113561, Stop: 113800, Start Num: 8

Candidate Starts for Enygma_241:

(Start: 8 @113561 has 100 MA's), (23, 113747),

Gene: Evy_212 Start: 113275, Stop: 113514, Start Num: 8

Candidate Starts for Evy_212:

(Start: 8 @113275 has 100 MA's), (23, 113461),

Gene: Faust_165 Start: 93075, Stop: 93317, Start Num: 8

Candidate Starts for Faust_165:

(6, 93054), (Start: 8 @93075 has 100 MA's), (16, 93162), (24, 93273),

Gene: Forrest_178 Start: 94432, Stop: 94665, Start Num: 8

Candidate Starts for Forrest_178:

(Start: 8 @94432 has 100 MA's), (15, 94498), (16, 94519), (19, 94558), (24, 94624), (25, 94630),

Gene: Francesca_208 Start: 112469, Stop: 112705, Start Num: 10

Candidate Starts for Francesca_208:

(Start: 10 @112469 has 3 MA's), (16, 112553), (23, 112643),

Gene: Francob_173 Start: 92988, Stop: 93221, Start Num: 8

Candidate Starts for Francob_173:

(Start: 8 @92988 has 100 MA's), (16, 93075), (24, 93180), (25, 93186),

Gene: Genie2_231 Start: 110901, Stop: 111140, Start Num: 8

Candidate Starts for Genie2_231:

(Start: 8 @110901 has 100 MA's), (23, 111087),

Gene: Gibbi_242 Start: 111046, Stop: 111285, Start Num: 8

Candidate Starts for Gibbi_242:

(Start: 8 @111046 has 100 MA's), (23, 111232),

Gene: Gilson_176 Start: 92959, Stop: 93192, Start Num: 8

Candidate Starts for Gilson_176:

(Start: 8 @92959 has 100 MA's), (15, 93025), (16, 93046), (19, 93085), (24, 93151), (25, 93157),

Gene: Grayson_201 Start: 103227, Stop: 103415, Start Num: 11

Candidate Starts for Grayson_201:

(Start: 11 @103227 has 3 MA's), (26, 103410),

Gene: HangryHippo_220 Start: 112456, Stop: 112695, Start Num: 8

Candidate Starts for HangryHippo_220:

(Start: 8 @112456 has 100 MA's), (24, 112657),

Gene: IchabodCrane_228 Start: 110561, Stop: 110800, Start Num: 8
Candidate Starts for IchabodCrane_228:
(Start: 8 @110561 has 100 MA's), (23, 110747),

Gene: Jada_175 Start: 93125, Stop: 93358, Start Num: 8
Candidate Starts for Jada_175:
(Start: 8 @93125 has 100 MA's), (15, 93191), (16, 93212), (19, 93251), (24, 93317), (25, 93323),

Gene: Jay2Jay_227 Start: 113430, Stop: 113669, Start Num: 8
Candidate Starts for Jay2Jay_227:
(Start: 8 @113430 has 100 MA's), (23, 113616),

Gene: JimJam_241 Start: 112482, Stop: 112721, Start Num: 8
Candidate Starts for JimJam_241:
(Start: 8 @112482 has 100 MA's), (23, 112668),

Gene: Jollison_231 Start: 110692, Stop: 110931, Start Num: 8
Candidate Starts for Jollison_231:
(Start: 8 @110692 has 100 MA's), (23, 110878),

Gene: Karimac_234 Start: 110877, Stop: 111116, Start Num: 8
Candidate Starts for Karimac_234:
(Start: 8 @110877 has 100 MA's), (23, 111063),

Gene: Karp_166 Start: 93179, Stop: 93412, Start Num: 8
Candidate Starts for Karp_166:
(Start: 8 @93179 has 100 MA's), (16, 93266), (24, 93371), (25, 93377),

Gene: Kenrey_179 Start: 93992, Stop: 94225, Start Num: 8
Candidate Starts for Kenrey_179:
(Start: 8 @93992 has 100 MA's), (16, 94079), (24, 94184), (25, 94190),

Gene: KentuckyRacer_240 Start: 112397, Stop: 112636, Start Num: 8
Candidate Starts for KentuckyRacer_240:
(Start: 8 @112397 has 100 MA's), (23, 112583),

Gene: Larnav_221 Start: 112950, Stop: 113189, Start Num: 8
Candidate Starts for Larnav_221:
(Start: 8 @112950 has 100 MA's), (24, 113151),

Gene: Leo04_222 Start: 113482, Stop: 113721, Start Num: 8
Candidate Starts for Leo04_222:
(Start: 8 @113482 has 100 MA's), (24, 113683),

Gene: Liandry_222 Start: 112856, Stop: 113095, Start Num: 8
Candidate Starts for Liandry_222:
(Start: 8 @112856 has 100 MA's), (12, 112883), (17, 112949),

Gene: LilMartin_221 Start: 111507, Stop: 111746, Start Num: 8
Candidate Starts for LilMartin_221:
(1, 111372), (Start: 8 @111507 has 100 MA's), (15, 111576),

Gene: LilSaint_232 Start: 112712, Stop: 112951, Start Num: 8
Candidate Starts for LilSaint_232:
(Start: 8 @112712 has 100 MA's),

Gene: Limpid_167 Start: 93236, Stop: 93472, Start Num: 8
Candidate Starts for Limpid_167:
(Start: 8 @93236 has 100 MA's), (16, 93323), (25, 93440),

Gene: LukeCage_237 Start: 112722, Stop: 112961, Start Num: 8
Candidate Starts for LukeCage_237:
(Start: 8 @112722 has 100 MA's), (23, 112908),

Gene: Lululemon_218 Start: 111837, Stop: 112076, Start Num: 8
Candidate Starts for Lululemon_218:
(Start: 8 @111837 has 100 MA's), (24, 112038),

Gene: Marsus_224 Start: 113172, Stop: 113411, Start Num: 8
Candidate Starts for Marsus_224:
(1, 113037), (Start: 8 @113172 has 100 MA's),

Gene: Maupel_177 Start: 92959, Stop: 93192, Start Num: 8
Candidate Starts for Maupel_177:
(Start: 8 @92959 has 100 MA's), (15, 93025), (16, 93046), (19, 93085), (24, 93151), (25, 93157),

Gene: MeganTheeKilla_176 Start: 93028, Stop: 93261, Start Num: 8
Candidate Starts for MeganTheeKilla_176:
(Start: 8 @93028 has 100 MA's), (15, 93094), (16, 93115), (19, 93154), (24, 93220), (25, 93226),

Gene: Mildred21_231 Start: 111222, Stop: 111461, Start Num: 8
Candidate Starts for Mildred21_231:
(1, 111087), (Start: 8 @111222 has 100 MA's), (15, 111291),

Gene: MindFlayer_227 Start: 110077, Stop: 110316, Start Num: 8
Candidate Starts for MindFlayer_227:
(Start: 8 @110077 has 100 MA's), (23, 110263),

Gene: Moab_174 Start: 95462, Stop: 95701, Start Num: 8
Candidate Starts for Moab_174:
(Start: 8 @95462 has 100 MA's), (16, 95549), (24, 95660), (25, 95666),

Gene: Mugiwara_241 Start: 113260, Stop: 113499, Start Num: 8
Candidate Starts for Mugiwara_241:
(Start: 8 @113260 has 100 MA's), (23, 113446),

Gene: MulchMansion_225 Start: 113141, Stop: 113380, Start Num: 8
Candidate Starts for MulchMansion_225:
(1, 113006), (Start: 8 @113141 has 100 MA's), (15, 113210),

Gene: Muntaha_142 Start: 82281, Stop: 82520, Start Num: 7
Candidate Starts for Muntaha_142:
(Start: 7 @82281 has 4 MA's), (13, 82323), (14, 82341), (21, 82446),

Gene: Navo_216 Start: 111171, Stop: 111410, Start Num: 8

Candidate Starts for Navo_216:

(Start: 8 @111171 has 100 MA's), (12, 111198), (17, 111264),

Gene: NiceHouse_217 Start: 118286, Stop: 118510, Start Num: 10

Candidate Starts for NiceHouse_217:

(5, 118250), (Start: 10 @118286 has 3 MA's), (18, 118403), (26, 118484),

Gene: NootNoot_219 Start: 111701, Stop: 111940, Start Num: 8

Candidate Starts for NootNoot_219:

(Start: 8 @111701 has 100 MA's), (12, 111728), (17, 111794),

Gene: PacManQ_218 Start: 111837, Stop: 112076, Start Num: 8

Candidate Starts for PacManQ_218:

(Start: 8 @111837 has 100 MA's), (24, 112038),

Gene: Paradiddles_214 Start: 114076, Stop: 114315, Start Num: 8

Candidate Starts for Paradiddles_214:

(Start: 8 @114076 has 100 MA's), (12, 114103), (17, 114169),

Gene: Patelgo_175 Start: 95920, Stop: 96159, Start Num: 8

Candidate Starts for Patelgo_175:

(Start: 8 @95920 has 100 MA's), (16, 96007), (24, 96118), (25, 96124),

Gene: Pepperwood_222 Start: 113153, Stop: 113392, Start Num: 8

Candidate Starts for Pepperwood_222:

(Start: 8 @113153 has 100 MA's), (24, 113354),

Gene: Peregrin_199 Start: 103629, Stop: 103817, Start Num: 11

Candidate Starts for Peregrin_199:

(Start: 11 @103629 has 3 MA's), (26, 103812),

Gene: Persimmon_225 Start: 112189, Stop: 112428, Start Num: 8

Candidate Starts for Persimmon_225:

(Start: 8 @112189 has 100 MA's), (12, 112216), (17, 112282),

Gene: Phredrick_177 Start: 92623, Stop: 92856, Start Num: 8

Candidate Starts for Phredrick_177:

(Start: 8 @92623 has 100 MA's), (16, 92710), (24, 92815), (25, 92821),

Gene: PinkiePie_222 Start: 112856, Stop: 113095, Start Num: 8

Candidate Starts for PinkiePie_222:

(Start: 8 @112856 has 100 MA's), (12, 112883), (17, 112949),

Gene: PumpkinSpice_237 Start: 111298, Stop: 111537, Start Num: 8

Candidate Starts for PumpkinSpice_237:

(Start: 8 @111298 has 100 MA's), (23, 111484),

Gene: Quaran19_234 Start: 110739, Stop: 110978, Start Num: 8

Candidate Starts for Quaran19_234:

(Start: 8 @110739 has 100 MA's), (23, 110925),

Gene: Rikishi_235 Start: 111020, Stop: 111259, Start Num: 8

Candidate Starts for Rikishi_235:

(Start: 8 @111020 has 100 MA's), (23, 111206),

Gene: Riptide_223 Start: 111870, Stop: 112109, Start Num: 8

Candidate Starts for Riptide_223:

(Start: 8 @111870 has 100 MA's),

Gene: SaltySpittoon_234 Start: 110281, Stop: 110520, Start Num: 8

Candidate Starts for SaltySpittoon_234:

(Start: 8 @110281 has 100 MA's), (23, 110467),

Gene: Samisti12_226 Start: 114747, Stop: 114986, Start Num: 8

Candidate Starts for Samisti12_226:

(Start: 8 @114747 has 100 MA's), (24, 114948),

Gene: Scheme_225 Start: 114392, Stop: 114631, Start Num: 8

Candidate Starts for Scheme_225:

(Start: 8 @114392 has 100 MA's), (24, 114593),

Gene: SeresaTree_167 Start: 92457, Stop: 92699, Start Num: 8

Candidate Starts for SeresaTree_167:

(6, 92436), (Start: 8 @92457 has 100 MA's), (16, 92544), (24, 92655),

Gene: Sham_165 Start: 94074, Stop: 94316, Start Num: 8

Candidate Starts for Sham_165:

(6, 94053), (Start: 8 @94074 has 100 MA's), (13, 94110), (16, 94161), (24, 94272),

Gene: Shuckle_220 Start: 113281, Stop: 113520, Start Num: 8

Candidate Starts for Shuckle_220:

(Start: 8 @113281 has 100 MA's),

Gene: Sollertia_232 Start: 110890, Stop: 111129, Start Num: 8

Candidate Starts for Sollertia_232:

(Start: 8 @110890 has 100 MA's), (23, 111076),

Gene: SparkleGoddess_172 Start: 94163, Stop: 94396, Start Num: 8

Candidate Starts for SparkleGoddess_172:

(Start: 8 @94163 has 100 MA's), (16, 94250), (24, 94355), (25, 94361),

Gene: Spelly_239 Start: 110210, Stop: 110449, Start Num: 8

Candidate Starts for Spelly_239:

(Start: 8 @110210 has 100 MA's), (23, 110396),

Gene: Spilled_241 Start: 111414, Stop: 111653, Start Num: 8

Candidate Starts for Spilled_241:

(Start: 8 @111414 has 100 MA's), (23, 111600),

Gene: Squillium_225 Start: 112858, Stop: 113097, Start Num: 8

Candidate Starts for Squillium_225:

(Start: 8 @112858 has 100 MA's), (12, 112885), (17, 112951),

Gene: Stanimal_231 Start: 111262, Stop: 111501, Start Num: 8

Candidate Starts for Stanimal_231:

(Start: 8 @111262 has 100 MA's), (23, 111448),

Gene: StarPlatinum_241 Start: 113222, Stop: 113461, Start Num: 8
Candidate Starts for StarPlatinum_241:
(2, 113150), (Start: 8 @113222 has 100 MA's), (23, 113408),

Gene: Starbow_231 Start: 110254, Stop: 110493, Start Num: 8
Candidate Starts for Starbow_231:
(Start: 8 @110254 has 100 MA's), (23, 110440),

Gene: Stigma_170 Start: 94400, Stop: 94633, Start Num: 8
Candidate Starts for Stigma_170:
(Start: 8 @94400 has 100 MA's), (16, 94487), (24, 94592), (25, 94598),

Gene: Sushi23_222 Start: 113787, Stop: 114026, Start Num: 8
Candidate Starts for Sushi23_222:
(Start: 8 @113787 has 100 MA's), (24, 113988),

Gene: Targaryen_221 Start: 113959, Stop: 114198, Start Num: 8
Candidate Starts for Targaryen_221:
(Start: 8 @113959 has 100 MA's),

Gene: Deutsch_221 Start: 113576, Stop: 113815, Start Num: 8
Candidate Starts for Deutsch_221:
(Start: 8 @113576 has 100 MA's), (24, 113777),

Gene: TomSawyer_238 Start: 112725, Stop: 112964, Start Num: 8
Candidate Starts for TomSawyer_238:
(Start: 8 @112725 has 100 MA's), (23, 112911),

Gene: Tomas_234 Start: 114656, Stop: 114895, Start Num: 8
Candidate Starts for Tomas_234:
(Start: 8 @114656 has 100 MA's), (23, 114842),

Gene: Tribute_218 Start: 113741, Stop: 113980, Start Num: 8
Candidate Starts for Tribute_218:
(Start: 8 @113741 has 100 MA's), (24, 113942),

Gene: Trina_221 Start: 117099, Stop: 117323, Start Num: 9
Candidate Starts for Trina_221:
(5, 117075), (Start: 9 @117099 has 1 MA's), (15, 117162), (20, 117234),

Gene: TunaTartare_172 Start: 95786, Stop: 96028, Start Num: 8
Candidate Starts for TunaTartare_172:
(6, 95765), (Start: 8 @95786 has 100 MA's), (13, 95822), (16, 95873), (24, 95984),

Gene: Wakanda_141 Start: 82223, Stop: 82462, Start Num: 7
Candidate Starts for Wakanda_141:
(Start: 7 @82223 has 4 MA's), (13, 82265), (14, 82283), (21, 82388),

Gene: Warpy_225 Start: 112868, Stop: 113107, Start Num: 8
Candidate Starts for Warpy_225:
(Start: 8 @112868 has 100 MA's), (23, 113054),

Gene: Watermoore_221 Start: 114099, Stop: 114338, Start Num: 8
Candidate Starts for Watermoore_221:
(Start: 8 @114099 has 100 MA's), (24, 114300),

Gene: Weasels2_204 Start: 106469, Stop: 106657, Start Num: 11
Candidate Starts for Weasels2_204:
(Start: 11 @106469 has 3 MA's),

Gene: Westy_174 Start: 94712, Stop: 94945, Start Num: 8
Candidate Starts for Westy_174:
(Start: 8 @94712 has 100 MA's), (16, 94799), (24, 94904), (25, 94910),

Gene: WhereRU_221 Start: 112350, Stop: 112589, Start Num: 8
Candidate Starts for WhereRU_221:
(Start: 8 @112350 has 100 MA's), (12, 112377), (17, 112443),

Gene: Wipeout_224 Start: 111677, Stop: 111916, Start Num: 8
Candidate Starts for Wipeout_224:
(Start: 8 @111677 has 100 MA's), (23, 111863),

Gene: Wofford_234 Start: 113965, Stop: 114204, Start Num: 8
Candidate Starts for Wofford_234:
(Start: 8 @113965 has 100 MA's), (23, 114151),

Gene: Yaboi_236 Start: 110825, Stop: 111064, Start Num: 8
Candidate Starts for Yaboi_236:
(Start: 8 @110825 has 100 MA's), (23, 111011),