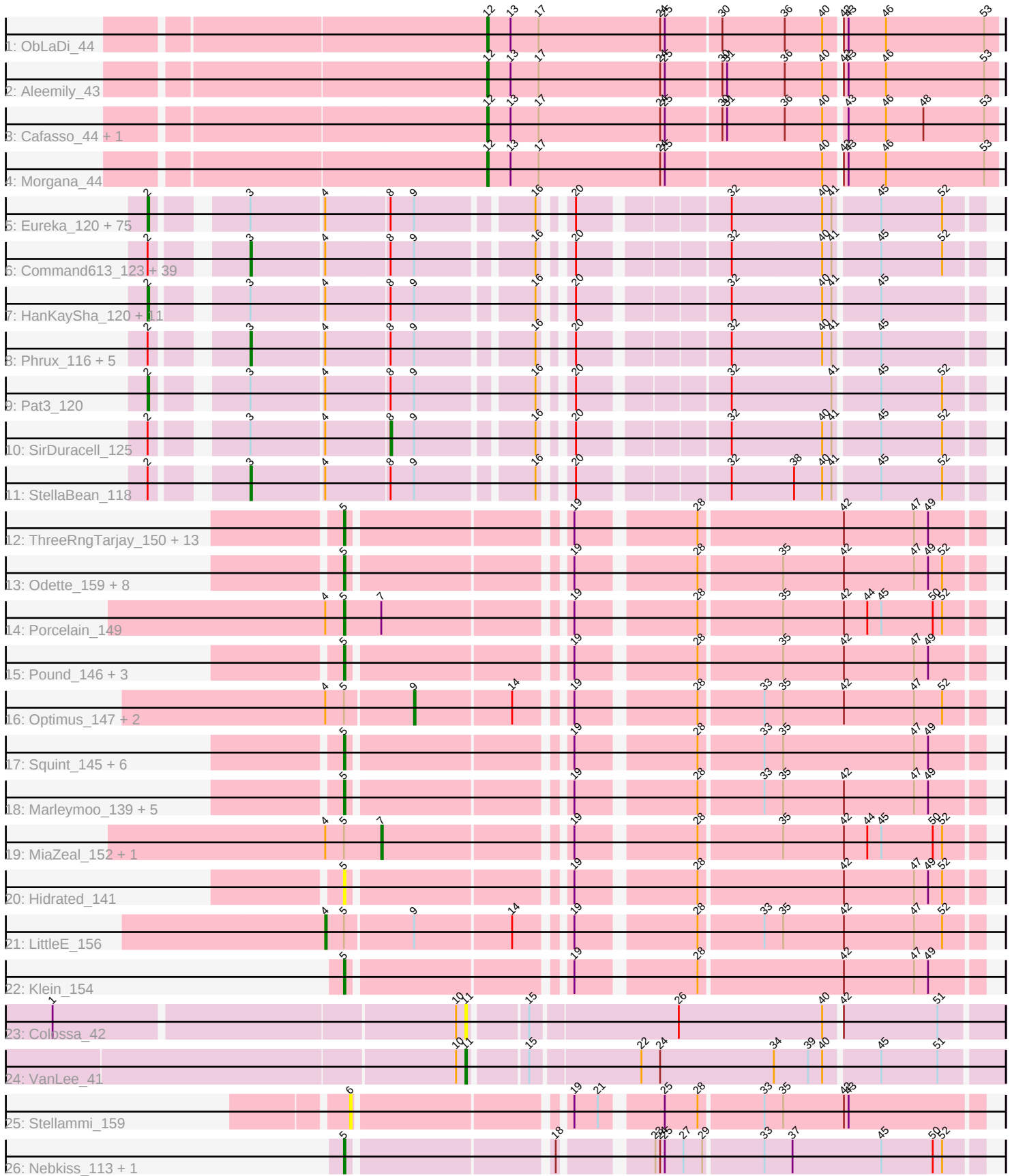


Pham 251988



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 251988 Report

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

Pham number 251988 has 196 members, 24 are drafts.

Phages represented in each track:

- Track 1 : ObLaDi_44
- Track 2 : Aleemily_43
- Track 3 : Cafasso_44, ModicumRichard_44
- Track 4 : Morgana_44
- Track 5 : Eureka_120, HuffyPuff_122, MadamMonkfish_121, Porky_120, Misfit_121, Bruin_117, GooberAzure_122, Dumbo_122, Marshmallow_122, Hopey_120, Wiggin_123, Goldilocks_124, Kimchi_125, Elite2014_121, Murica_124, CrystalP_121, BilboSwaggins_119, Argent26_124, Tarkin_119, TeardropMSU_120, FairyPath_119, Buck_121, Henry_122, YassJohnny_117, TeamEdward_120, Cookies_122, Bask21_125, Tuco_125, Adnama_124, Terminus_123, FoghornLeghorn_119, Holt_126, Phaux_122, ChosenOne_122, Qualification_121, MPhalcon_121, Easy2Say_120, Simpliphy_118, Mindy_123, Lilpickle_121, Saints25_116, ChotaBhai_124, Highbury_116, xkcd_124, Lilac_121, GoldenSpark_124, Brewer_114, Moldemort_122, Becksu_120, Youngblood_124, Emmina_120, Gemini_125, Myrale_121, Rakim_122, Goku_120, Petra64142_123, Palpatine_121, SophKB_119, Dusk_120, OrionPax_117, NoSleep_120, Toto_119, Ptowny_115, Maxxinista_122, Icee_125, StormChicken_122, Gage_122, Pharsalus_119, Sassay_115, Paperbeatsrock_119, Willez_116, MiSSy_121, PhatBacter_123, RiverMonster_119, NonchalantPear_118, MollyToe_114
- Track 6 : Command613_123, Harella_126, Policronamos_123, Tomaszewski_115, BigBubba_122, Nimrod_121, JeTaime_119, Miniwave_114, Murphy_119, NelitzaMV_117, Gator_123, BaboJay_120, IHOP_123, Pumpkin_121, TBrady12_124, Teaspoon_121, DrDrey_124, Inca_120, Sotrice96_125, ABCat_121, FireRed_123, Xandras_120, Manda_121, Ukulele_115, Kostya_123, BadStone_121, Rimmer_118, 244_122, StolenFromERC_122, Hoonter_123, Cactus_128, Mosby_117, Glexan_124, Thimble_121, Kanye_117, Stank_123, ShereKhan_118, ShamWow_121, Contagion_117, Phaja_123
- Track 7 : HanKaySha_120, DoctorDiddles_119, Nala_122, Flypotenuse_116, Cjw1_120, Stark_119, Asriel_118, Lilizi_120, Thresher_121, Balomoji_121, Czyszczon1_120, Traaww1_117
- Track 8 : Phrux_116, Barbarian_120, Bench_122, Filch_123, Elph10_119, AmericanBeauty_123
- Track 9 : Pat3_120
- Track 10 : SirDuracell_125
- Track 11 : StellaBean_118
- Track 12 : ThreeRngTarjay_150, Bagrid_158, Duke13_152, Yeet_147, Redno2_148, NihilNomen_156, Zelink_149, Kalah2_146, Dallas_155, Phoebus_155,

EricMillard_148, Beem_156, JuicyJay_149, Hughesyang_154
 • Track 13 : Odette_159, Bobby_145, Rearden_148, Constella_147, Shaboozey_151, BronnyJames_148, Thibault_137, Nibley_147, KashFlow_153
 • Track 14 : Porcelain_149
 • Track 15 : Pound_146, Xiaokay_147, Dove_141, Schatzie_150
 • Track 16 : Optimus_147, BAKA_156, Omega_160
 • Track 17 : Squint_145, Nekros_151, HokkenD_149, Courthouse_148, Ariel_152, Gonephishing_147, Hannaconda_147
 • Track 18 : Marleymoo_139, Wanda_154, Ejimix_147, DmpstrDiver_155, Minerva_154, Halley_156
 • Track 19 : MiaZeal_152, Lucky2013_145
 • Track 20 : Hidrated_141
 • Track 21 : LittleE_156
 • Track 22 : Klein_154
 • Track 23 : Colossa_42
 • Track 24 : VanLee_41
 • Track 25 : Stellammi_159
 • Track 26 : Nebkiss_113, Gaia_112

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

The start number called the most often in the published annotations is 2, it was called in 79 of the 172 non-draft genes in the pham.

Genes that call this "Most Annotated" start:

• Adnama_124, Argent26_124, Asriel_118, Balomoji_121, Bask21_125, Becksu_120, BilboSwaggins_119, Brewer_114, Bruin_117, Buck_121, ChosenOne_122, ChotaBhai_124, Cjw1_120, Cookies_122, CrystalP_121, Czyszczonek_120, DoctorDiddles_119, Dumbo_122, Dusk_120, Easy2Say_120, Elite2014_121, Emmina_120, Eureka_120, FairyPath_119, Flypotenuse_116, FoghornLeghorn_119, Gage_122, Gemini_125, Goku_120, GoldenSpark_124, Goldilocks_124, GooberAzure_122, HankKaySha_120, Henry_122, Highbury_116, Holt_126, Hopey_120, HuffyPuff_122, Icee_125, Kimchi_125, Lilac_121, Lilizi_120, Lilpickle_121, MISSy_121, MPhalcon_121, MadamMonkfish_121, Marshmallow_122, Maxxinista_122, Mindy_123, Misfit_121, Moldemort_122, MollyToe_114, Murica_124, Myrale_121, Nala_122, NoSleep_120, NonchalantPear_118, OrionPax_117, Palpatine_121, Paperbeatsrock_119, Pat3_120, Petra64142_123, Pharsalus_119, PhatBacter_123, Phaux_122, Porky_120, Ptowny_115, Qualification_121, Rakim_122, RiverMonster_119, Saints25_116, Sassay_115, Simpliphy_118, SophKB_119, Stark_119, StormChicken_122, Tarkin_119, TeamEdward_120, TeardropMSU_120, Terminus_123, Thresher_121, Toto_119, Traaww1_117, Tuco_125, Wiggin_123, Willez_116, YassJohnny_117, Youngblood_124, xkcd_124,

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

• 244_122, ABCat_121, AmericanBeauty_123, BaboJay_120, BadStone_121, Barbarian_120, Bench_122, BigBubba_122, Cactus_128, Command613_123, Contagion_117, DrDrey_124, Elph10_119, Filch_123, FireRed_123, Gator_123, Glexan_124, Harella_126, Hoonter_123, IHOP_123, Inca_120, JeTaime_119, Kanye_117, Kostya_123, Manda_121, Miniwave_114, Mosby_117, Murphy_119, NelitzaMV_117, Nimrod_121, Phaja_123, Phrux_116, Policronamos_123,

Pumpkin_121, Rimmer_118, ShamWow_121, ShereKhan_118, SirDuracell_125, Sotrice96_125, Stank_123, StellaBean_118, StolenFromERC_122, TBrady12_124, Teaspoon_121, Thimble_121, Tomaszewski_115, Ukulele_115, Xandras_120,

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

• Aleemily_43, Ariel_152, BAKA_156, Bagrid_158, Beem_156, Bobby_145, BronnyJames_148, Cafasso_44, Colossa_42, Constella_147, Courthouse_148, Dallas_155, DmpstrDiver_155, Dove_141, Duke13_152, Ejimix_147, EricMillard_148, Gaia_112, Gonephishing_147, Halley_156, Hannaconda_147, Hidrated_141, HokkenD_149, Hughesyang_154, JuicyJay_149, Kalah2_146, KashFlow_153, Klein_154, LittleE_156, Lucky2013_145, Marleymoo_139, MiaZeal_152, Minerva_154, ModicumRichard_44, Morgana_44, Nebkiss_113, Nekros_151, Nibley_147, NihilNomen_156, ObLaDi_44, Odette_159, Omega_160, Optimus_147, Phoebus_155, Porcelain_149, Pound_146, Rearden_148, Redno2_148, Schatzie_150, Shaboozey_151, Squint_145, Stellammi_159, Thibault_137, ThreeRngTarjay_150, VanLee_41, Wanda_154, Xiaokay_147, Yeet_147, Zelink_149,

Summary by start number:

Start 2:

- Found in 137 of 196 (69.9%) of genes in pham
- Manual Annotations of this start: 79 of 172
- Called 65.0% of time when present
- Phage (with cluster) where this start called: Adnama_124 (E), Argent26_124 (E), Asriel_118 (E), Balomoji_121 (E), Bask21_125 (E), Becksu_120 (E), BilboSwaggins_119 (E), Brewer_114 (E), Bruin_117 (E), Buck_121 (E), ChosenOne_122 (E), ChotaBhai_124 (E), Cjw1_120 (E), Cookies_122 (E), CrystalP_121 (E), Czystczon1_120 (E), DoctorDiddles_119 (E), Dumbo_122 (E), Dusk_120 (E), Easy2Say_120 (E), Elite2014_121 (E), Emmina_120 (E), Eureka_120 (E), FairyPath_119 (E), Flypotenuse_116 (E), FoghornLeghorn_119 (E), Gage_122 (E), Gemini_125 (E), Goku_120 (E), GoldenSpark_124 (E), Goldilocks_124 (E), GooberAzure_122 (E), HanKaySha_120 (E), Henry_122 (E), Highbury_116 (E), Holt_126 (E), Hopey_120 (E), HufflyPuff_122 (E), Icee_125 (E), Kimchi_125 (E), Lilac_121 (E), Lilizi_120 (E), Lilpickle_121 (E), MISSy_121 (E), MPhalcon_121 (E), MadamMonkfish_121 (E), Marshmallow_122 (E), Maxxinista_122 (E), Mindy_123 (E), Misfit_121 (E), Moldemort_122 (E), MollyToe_114 (E), Murica_124 (E), Myrale_121 (E), Nala_122 (E), NoSleep_120 (E), NonchalantPear_118 (E), OrionPax_117 (E), Palpatine_121 (E), Paperbeatsrock_119 (E), Pat3_120 (E), Petra64142_123 (E), Pharsalus_119 (E), PhatBacter_123 (E), Phaux_122 (E), Porky_120 (E), Ptowny_115 (E), Quallification_121 (E), Rakim_122 (E), RiverMonster_119 (E), Saints25_116 (E), Sassay_115 (E), Simpliphy_118 (E), SophKB_119 (E), Stark_119 (E), StormChicken_122 (E), Tarkin_119 (E), TeamEdward_120 (E), TeardropMSU_120 (E), Terminus_123 (E), Thresher_121 (E), Toto_119 (E), Traaww1_117 (E), Tuco_125 (E), Wiggin_123 (E), Willez_116 (E), YassJohnny_117 (E), Youngblood_124 (E), xkcd_124 (E),

Start 3:

- Found in 137 of 196 (69.9%) of genes in pham
- Manual Annotations of this start: 47 of 172
- Called 34.3% of time when present
- Phage (with cluster) where this start called: 244_122 (E), ABCat_121 (E), AmericanBeauty_123 (E), BaboJay_120 (E), BadStone_121 (E), Barbarian_120 (E), Bench_122 (E), BigBubba_122 (E), Cactus_128 (E), Command613_123 (E),

Contagion_117 (E), DrDrey_124 (E), Elph10_119 (E), Filch_123 (E), FireRed_123 (E), Gator_123 (E), Glexan_124 (E), Harella_126 (E), Hoonter_123 (E), IHOP_123 (E), Inca_120 (E), JeTaime_119 (E), Kanye_117 (E), Kostya_123 (E), Manda_121 (E), Miniwave_114 (E), Mosby_117 (E), Murphy_119 (E), NelitzaMV_117 (E), Nimrod_121 (E), Phaja_123 (E), Phrux_116 (E), Policronamos_123 (E), Pumpkin_121 (E), Rimmer_118 (E), ShamWow_121 (E), ShereKhan_118 (E), Sotrice96_125 (E), Stank_123 (E), StellaBean_118 (E), StolenFromERC_122 (E), TBrady12_124 (E), Teaspoon_121 (E), Thimble_121 (E), Tomaszewski_115 (E), Ukulele_115 (E), Xandras_120 (E),

Start 4:

- Found in 144 of 196 (73.5%) of genes in pham
- Manual Annotations of this start: 1 of 172
- Called 0.7% of time when present
- Phage (with cluster) where this start called: LittleE_156 (J),

Start 5:

- Found in 51 of 196 (26.0%) of genes in pham
- Manual Annotations of this start: 34 of 172
- Called 88.2% of time when present
- Phage (with cluster) where this start called: Ariel_152 (J), Bagrid_158 (J), Beem_156 (J), Bobby_145 (J), BronnyJames_148 (J), Constella_147 (J), Courthouse_148 (J), Dallas_155 (J), DmpstrDiver_155 (J), Dove_141 (J), Duke13_152 (J), Ejimix_147 (J), EricMillard_148 (J), Gaia_112 (X), Gonephishing_147 (J), Halley_156 (J), Hannaconda_147 (J), Hidrated_141 (J), HokkenD_149 (J), Hughesyang_154 (J), JuicyJay_149 (J), Kalah2_146 (J), KashFlow_153 (J), Klein_154 (J), Marleymoo_139 (J), Minerva_154 (J), Nebkiss_113 (X), Nekros_151 (J), Nibley_147 (J), NihilNomen_156 (J), Odette_159 (J), Phoebus_155 (J), Porcelain_149 (J), Pound_146 (J), Rearden_148 (J), Redno2_148 (J), Schatzie_150 (J), Shaboozey_151 (J), Squint_145 (J), Thibault_137 (J), ThreeRngTarjay_150 (J), Wanda_154 (J), Xiaokay_147 (J), Yeet_147 (J), Zelink_149 (J),

Start 6:

- Found in 1 of 196 (0.5%) of genes in pham
- No Manual Annotations of this start.
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Stellammi_159 (UNK),

Start 7:

- Found in 3 of 196 (1.5%) of genes in pham
- Manual Annotations of this start: 2 of 172
- Called 66.7% of time when present
- Phage (with cluster) where this start called: Lucky2013_145 (J), MiaZeal_152 (J),

Start 8:

- Found in 137 of 196 (69.9%) of genes in pham
- Manual Annotations of this start: 1 of 172
- Called 0.7% of time when present
- Phage (with cluster) where this start called: SirDuracell_125 (E),

Start 9:

- Found in 141 of 196 (71.9%) of genes in pham
- Manual Annotations of this start: 3 of 172

- Called 2.1% of time when present
- Phage (with cluster) where this start called: BAKA_156 (J), Omega_160 (J), Optimus_147 (J),

Start 11:

- Found in 2 of 196 (1.0%) of genes in pham
- Manual Annotations of this start: 1 of 172
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Colossa_42 (KA), VanLee_41 (KA),

Start 12:

- Found in 5 of 196 (2.6%) of genes in pham
- Manual Annotations of this start: 4 of 172
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Aleemily_43 (DZ), Cafasso_44 (DZ), ModicumRichard_44 (DZ), Morgana_44 (DZ), ObLaDi_44 (DZ),

Summary by clusters:

There are 6 clusters represented in this pham: KA, E, J, DZ, X, UNK,

Info for manual annotations of cluster DZ:

- Start number 12 was manually annotated 4 times for cluster DZ.

Info for manual annotations of cluster E:

- Start number 2 was manually annotated 79 times for cluster E.
- Start number 3 was manually annotated 47 times for cluster E.
- Start number 8 was manually annotated 1 time for cluster E.

Info for manual annotations of cluster J:

- Start number 4 was manually annotated 1 time for cluster J.
- Start number 5 was manually annotated 32 times for cluster J.
- Start number 7 was manually annotated 2 times for cluster J.
- Start number 9 was manually annotated 3 times for cluster J.

Info for manual annotations of cluster KA:

- Start number 11 was manually annotated 1 time for cluster KA.

Info for manual annotations of cluster X:

- Start number 5 was manually annotated 2 times for cluster X.

Gene Information:

Gene: 244_122 Start: 66999, Stop: 67412, Start Num: 3

Candidate Starts for 244_122:

(Start: 2 @66951 has 79 MA's), (Start: 3 @66999 has 47 MA's), (Start: 4 @67044 has 1 MA's), (Start: 8 @67083 has 1 MA's), (Start: 9 @67098 has 3 MA's), (16, 67164), (20, 67176), (32, 67260), (40, 67317), (41, 67323), (45, 67350), (52, 67389),

Gene: ABCat_121 Start: 68482, Stop: 68895, Start Num: 3

Candidate Starts for ABCat_121:

(Start: 2 @68434 has 79 MA's), (Start: 3 @68482 has 47 MA's), (Start: 4 @68527 has 1 MA's), (Start: 8 @68566 has 1 MA's), (Start: 9 @68581 has 3 MA's), (16, 68647), (20, 68659), (32, 68743), (40, 68800), (41, 68806), (45, 68833), (52, 68872),

Gene: Adnama_124 Start: 66864, Stop: 67325, Start Num: 2

Candidate Starts for Adnama_124:

(Start: 2 @66864 has 79 MA's), (Start: 3 @66912 has 47 MA's), (Start: 4 @66957 has 1 MA's), (Start: 8 @66996 has 1 MA's), (Start: 9 @67011 has 3 MA's), (16, 67077), (20, 67089), (32, 67173), (40, 67230), (41, 67236), (45, 67263), (52, 67302),

Gene: Aleemily_43 Start: 34419, Stop: 34736, Start Num: 12

Candidate Starts for Aleemily_43:

(Start: 12 @34419 has 4 MA's), (13, 34434), (17, 34452), (24, 34530), (25, 34533), (30, 34566), (31, 34569), (36, 34605), (40, 34629), (42, 34638), (43, 34641), (46, 34665), (53, 34728),

Gene: AmericanBeauty_123 Start: 66954, Stop: 67367, Start Num: 3

Candidate Starts for AmericanBeauty_123:

(Start: 2 @66906 has 79 MA's), (Start: 3 @66954 has 47 MA's), (Start: 4 @66999 has 1 MA's), (Start: 8 @67038 has 1 MA's), (Start: 9 @67053 has 3 MA's), (16, 67119), (20, 67131), (32, 67215), (40, 67272), (41, 67278), (45, 67305),

Gene: Argent26_124 Start: 66788, Stop: 67249, Start Num: 2

Candidate Starts for Argent26_124:

(Start: 2 @66788 has 79 MA's), (Start: 3 @66836 has 47 MA's), (Start: 4 @66881 has 1 MA's), (Start: 8 @66920 has 1 MA's), (Start: 9 @66935 has 3 MA's), (16, 67001), (20, 67013), (32, 67097), (40, 67154), (41, 67160), (45, 67187), (52, 67226),

Gene: Ariel_152 Start: 78205, Stop: 78576, Start Num: 5

Candidate Starts for Ariel_152:

(Start: 5 @78205 has 34 MA's), (19, 78331), (28, 78400), (33, 78439), (35, 78451), (47, 78535), (49, 78544),

Gene: Asriel_118 Start: 65739, Stop: 66200, Start Num: 2

Candidate Starts for Asriel_118:

(Start: 2 @65739 has 79 MA's), (Start: 3 @65787 has 47 MA's), (Start: 4 @65832 has 1 MA's), (Start: 8 @65871 has 1 MA's), (Start: 9 @65886 has 3 MA's), (16, 65952), (20, 65964), (32, 66048), (40, 66105), (41, 66111), (45, 66138),

Gene: BAKA_156 Start: 82409, Stop: 82741, Start Num: 9

Candidate Starts for BAKA_156:

(Start: 4 @82355 has 1 MA's), (Start: 5 @82367 has 34 MA's), (Start: 9 @82409 has 3 MA's), (14, 82469), (19, 82496), (28, 82565), (33, 82604), (35, 82616), (42, 82655), (47, 82700), (52, 82718),

Gene: BaboJay_120 Start: 68172, Stop: 68585, Start Num: 3

Candidate Starts for BaboJay_120:

(Start: 2 @68124 has 79 MA's), (Start: 3 @68172 has 47 MA's), (Start: 4 @68217 has 1 MA's), (Start: 8 @68256 has 1 MA's), (Start: 9 @68271 has 3 MA's), (16, 68337), (20, 68349), (32, 68433), (40, 68490), (41, 68496), (45, 68523), (52, 68562),

Gene: BadStone_121 Start: 68030, Stop: 68443, Start Num: 3

Candidate Starts for BadStone_121:

(Start: 2 @67982 has 79 MA's), (Start: 3 @68030 has 47 MA's), (Start: 4 @68075 has 1 MA's), (Start: 8 @68114 has 1 MA's), (Start: 9 @68129 has 3 MA's), (16, 68195), (20, 68207), (32, 68291), (40, 68348), (41, 68354), (45, 68381), (52, 68420),

Gene: Bagrid_158 Start: 83382, Stop: 83753, Start Num: 5

Candidate Starts for Bagrid_158:

(Start: 5 @83382 has 34 MA's), (19, 83508), (28, 83577), (42, 83667), (47, 83712), (49, 83721),

Gene: Balomoji_121 Start: 67522, Stop: 67983, Start Num: 2

Candidate Starts for Balomoji_121:

(Start: 2 @67522 has 79 MA's), (Start: 3 @67570 has 47 MA's), (Start: 4 @67615 has 1 MA's), (Start: 8 @67654 has 1 MA's), (Start: 9 @67669 has 3 MA's), (16, 67735), (20, 67747), (32, 67831), (40, 67888), (41, 67894), (45, 67921),

Gene: Barbarian_120 Start: 65787, Stop: 66200, Start Num: 3

Candidate Starts for Barbarian_120:

(Start: 2 @65739 has 79 MA's), (Start: 3 @65787 has 47 MA's), (Start: 4 @65832 has 1 MA's), (Start: 8 @65871 has 1 MA's), (Start: 9 @65886 has 3 MA's), (16, 65952), (20, 65964), (32, 66048), (40, 66105), (41, 66111), (45, 66138),

Gene: Bask21_125 Start: 66894, Stop: 67355, Start Num: 2

Candidate Starts for Bask21_125:

(Start: 2 @66894 has 79 MA's), (Start: 3 @66942 has 47 MA's), (Start: 4 @66987 has 1 MA's), (Start: 8 @67026 has 1 MA's), (Start: 9 @67041 has 3 MA's), (16, 67107), (20, 67119), (32, 67203), (40, 67260), (41, 67266), (45, 67293), (52, 67332),

Gene: Becksu_120 Start: 67770, Stop: 68231, Start Num: 2

Candidate Starts for Becksu_120:

(Start: 2 @67770 has 79 MA's), (Start: 3 @67818 has 47 MA's), (Start: 4 @67863 has 1 MA's), (Start: 8 @67902 has 1 MA's), (Start: 9 @67917 has 3 MA's), (16, 67983), (20, 67995), (32, 68079), (40, 68136), (41, 68142), (45, 68169), (52, 68208),

Gene: Beem_156 Start: 82489, Stop: 82860, Start Num: 5

Candidate Starts for Beem_156:

(Start: 5 @82489 has 34 MA's), (19, 82615), (28, 82684), (42, 82774), (47, 82819), (49, 82828),

Gene: Bench_122 Start: 67593, Stop: 68006, Start Num: 3

Candidate Starts for Bench_122:

(Start: 2 @67545 has 79 MA's), (Start: 3 @67593 has 47 MA's), (Start: 4 @67638 has 1 MA's), (Start: 8 @67677 has 1 MA's), (Start: 9 @67692 has 3 MA's), (16, 67758), (20, 67770), (32, 67854), (40, 67911), (41, 67917), (45, 67944),

Gene: BigBubba_122 Start: 66645, Stop: 67058, Start Num: 3

Candidate Starts for BigBubba_122:

(Start: 2 @66597 has 79 MA's), (Start: 3 @66645 has 47 MA's), (Start: 4 @66690 has 1 MA's), (Start: 8 @66729 has 1 MA's), (Start: 9 @66744 has 3 MA's), (16, 66810), (20, 66822), (32, 66906), (40, 66963), (41, 66969), (45, 66996), (52, 67035),

Gene: BilboSwaggins_119 Start: 68019, Stop: 68480, Start Num: 2

Candidate Starts for BilboSwaggins_119:

(Start: 2 @68019 has 79 MA's), (Start: 3 @68067 has 47 MA's), (Start: 4 @68112 has 1 MA's), (Start: 8 @68151 has 1 MA's), (Start: 9 @68166 has 3 MA's), (16, 68232), (20, 68244), (32, 68328), (40, 68385), (41, 68391), (45, 68418), (52, 68457),

Gene: Bobby_145 Start: 82800, Stop: 83171, Start Num: 5

Candidate Starts for Bobby_145:

(Start: 5 @82800 has 34 MA's), (19, 82926), (28, 82995), (35, 83046), (42, 83085), (47, 83130), (49, 83139), (52, 83148),

Gene: Brewer_114 Start: 65701, Stop: 66162, Start Num: 2

Candidate Starts for Brewer_114:

(Start: 2 @65701 has 79 MA's), (Start: 3 @65749 has 47 MA's), (Start: 4 @65794 has 1 MA's), (Start: 8 @65833 has 1 MA's), (Start: 9 @65848 has 3 MA's), (16, 65914), (20, 65926), (32, 66010), (40, 66067), (41, 66073), (45, 66100), (52, 66139),

Gene: BronnyJames_148 Start: 78643, Stop: 79014, Start Num: 5

Candidate Starts for BronnyJames_148:

(Start: 5 @78643 has 34 MA's), (19, 78769), (28, 78838), (35, 78889), (42, 78928), (47, 78973), (49, 78982), (52, 78991),

Gene: Bruin_117 Start: 66229, Stop: 66690, Start Num: 2

Candidate Starts for Bruin_117:

(Start: 2 @66229 has 79 MA's), (Start: 3 @66277 has 47 MA's), (Start: 4 @66322 has 1 MA's), (Start: 8 @66361 has 1 MA's), (Start: 9 @66376 has 3 MA's), (16, 66442), (20, 66454), (32, 66538), (40, 66595), (41, 66601), (45, 66628), (52, 66667),

Gene: Buck_121 Start: 68045, Stop: 68506, Start Num: 2

Candidate Starts for Buck_121:

(Start: 2 @68045 has 79 MA's), (Start: 3 @68093 has 47 MA's), (Start: 4 @68138 has 1 MA's), (Start: 8 @68177 has 1 MA's), (Start: 9 @68192 has 3 MA's), (16, 68258), (20, 68270), (32, 68354), (40, 68411), (41, 68417), (45, 68444), (52, 68483),

Gene: Cactus_128 Start: 67390, Stop: 67803, Start Num: 3

Candidate Starts for Cactus_128:

(Start: 2 @67342 has 79 MA's), (Start: 3 @67390 has 47 MA's), (Start: 4 @67435 has 1 MA's), (Start: 8 @67474 has 1 MA's), (Start: 9 @67489 has 3 MA's), (16, 67555), (20, 67567), (32, 67651), (40, 67708), (41, 67714), (45, 67741), (52, 67780),

Gene: Cafasso_44 Start: 34993, Stop: 35310, Start Num: 12

Candidate Starts for Cafasso_44:

(Start: 12 @34993 has 4 MA's), (13, 35008), (17, 35026), (24, 35104), (25, 35107), (30, 35140), (31, 35143), (36, 35179), (40, 35203), (43, 35215), (46, 35239), (48, 35263), (53, 35302),

Gene: ChosenOne_122 Start: 67019, Stop: 67480, Start Num: 2

Candidate Starts for ChosenOne_122:

(Start: 2 @67019 has 79 MA's), (Start: 3 @67067 has 47 MA's), (Start: 4 @67112 has 1 MA's), (Start: 8 @67151 has 1 MA's), (Start: 9 @67166 has 3 MA's), (16, 67232), (20, 67244), (32, 67328), (40, 67385), (41, 67391), (45, 67418), (52, 67457),

Gene: ChotaBhai_124 Start: 67741, Stop: 68202, Start Num: 2

Candidate Starts for ChotaBhai_124:

(Start: 2 @67741 has 79 MA's), (Start: 3 @67789 has 47 MA's), (Start: 4 @67834 has 1 MA's), (Start: 8 @67873 has 1 MA's), (Start: 9 @67888 has 3 MA's), (16, 67954), (20, 67966), (32, 68050), (40, 68107), (41, 68113), (45, 68140), (52, 68179),

Gene: Cjw1_120 Start: 68238, Stop: 68699, Start Num: 2

Candidate Starts for Cjw1_120:

(Start: 2 @68238 has 79 MA's), (Start: 3 @68286 has 47 MA's), (Start: 4 @68331 has 1 MA's), (Start: 8 @68370 has 1 MA's), (Start: 9 @68385 has 3 MA's), (16, 68451), (20, 68463), (32, 68547), (40, 68604), (41, 68610), (45, 68637),

Gene: Colossa_42 Start: 31884, Stop: 32204, Start Num: 11

Candidate Starts for Colossa_42:

(1, 31632), (10, 31878), (Start: 11 @31884 has 1 MA's), (15, 31917), (26, 32007), (40, 32097), (42, 32106), (51, 32166),

Gene: Command613_123 Start: 67563, Stop: 67976, Start Num: 3

Candidate Starts for Command613_123:

(Start: 2 @67515 has 79 MA's), (Start: 3 @67563 has 47 MA's), (Start: 4 @67608 has 1 MA's), (Start: 8 @67647 has 1 MA's), (Start: 9 @67662 has 3 MA's), (16, 67728), (20, 67740), (32, 67824), (40, 67881), (41, 67887), (45, 67914), (52, 67953),

Gene: Constella_147 Start: 80551, Stop: 80922, Start Num: 5

Candidate Starts for Constella_147:

(Start: 5 @80551 has 34 MA's), (19, 80677), (28, 80746), (35, 80797), (42, 80836), (47, 80881), (49, 80890), (52, 80899),

Gene: Contagion_117 Start: 66639, Stop: 67052, Start Num: 3

Candidate Starts for Contagion_117:

(Start: 2 @66591 has 79 MA's), (Start: 3 @66639 has 47 MA's), (Start: 4 @66684 has 1 MA's), (Start: 8 @66723 has 1 MA's), (Start: 9 @66738 has 3 MA's), (16, 66804), (20, 66816), (32, 66900), (40, 66957), (41, 66963), (45, 66990), (52, 67029),

Gene: Cookies_122 Start: 67825, Stop: 68286, Start Num: 2

Candidate Starts for Cookies_122:

(Start: 2 @67825 has 79 MA's), (Start: 3 @67873 has 47 MA's), (Start: 4 @67918 has 1 MA's), (Start: 8 @67957 has 1 MA's), (Start: 9 @67972 has 3 MA's), (16, 68038), (20, 68050), (32, 68134), (40, 68191), (41, 68197), (45, 68224), (52, 68263),

Gene: Courthouse_148 Start: 78063, Stop: 78434, Start Num: 5

Candidate Starts for Courthouse_148:

(Start: 5 @78063 has 34 MA's), (19, 78189), (28, 78258), (33, 78297), (35, 78309), (47, 78393), (49, 78402),

Gene: CrystalP_121 Start: 68019, Stop: 68480, Start Num: 2

Candidate Starts for CrystalP_121:

(Start: 2 @68019 has 79 MA's), (Start: 3 @68067 has 47 MA's), (Start: 4 @68112 has 1 MA's), (Start: 8 @68151 has 1 MA's), (Start: 9 @68166 has 3 MA's), (16, 68232), (20, 68244), (32, 68328), (40, 68385), (41, 68391), (45, 68418), (52, 68457),

Gene: Czyszczo1_120 Start: 66584, Stop: 67045, Start Num: 2

Candidate Starts for Czyszczo1_120:

(Start: 2 @66584 has 79 MA's), (Start: 3 @66632 has 47 MA's), (Start: 4 @66677 has 1 MA's), (Start: 8 @66716 has 1 MA's), (Start: 9 @66731 has 3 MA's), (16, 66797), (20, 66809), (32, 66893), (40, 66950), (41, 66956), (45, 66983),

Gene: Dallas_155 Start: 81712, Stop: 82083, Start Num: 5

Candidate Starts for Dallas_155:

(Start: 5 @81712 has 34 MA's), (19, 81838), (28, 81907), (42, 81997), (47, 82042), (49, 82051),

Gene: DmpstrDiver_155 Start: 81519, Stop: 81890, Start Num: 5

Candidate Starts for DmpstrDiver_155:

(Start: 5 @81519 has 34 MA's), (19, 81645), (28, 81714), (33, 81753), (35, 81765), (42, 81804), (47, 81849), (49, 81858),

Gene: DoctorDiddles_119 Start: 66478, Stop: 66939, Start Num: 2

Candidate Starts for DoctorDiddles_119:

(Start: 2 @66478 has 79 MA's), (Start: 3 @66526 has 47 MA's), (Start: 4 @66571 has 1 MA's), (Start: 8 @66610 has 1 MA's), (Start: 9 @66625 has 3 MA's), (16, 66691), (20, 66703), (32, 66787), (40, 66844), (41, 66850), (45, 66877),

Gene: Dove_141 Start: 77707, Stop: 78078, Start Num: 5

Candidate Starts for Dove_141:

(Start: 5 @77707 has 34 MA's), (19, 77833), (28, 77902), (35, 77953), (42, 77992), (47, 78037), (49, 78046),

Gene: DrDrey_124 Start: 69263, Stop: 69676, Start Num: 3

Candidate Starts for DrDrey_124:

(Start: 2 @69215 has 79 MA's), (Start: 3 @69263 has 47 MA's), (Start: 4 @69308 has 1 MA's), (Start: 8 @69347 has 1 MA's), (Start: 9 @69362 has 3 MA's), (16, 69428), (20, 69440), (32, 69524), (40, 69581), (41, 69587), (45, 69614), (52, 69653),

Gene: Duke13_152 Start: 80640, Stop: 81011, Start Num: 5

Candidate Starts for Duke13_152:

(Start: 5 @80640 has 34 MA's), (19, 80766), (28, 80835), (42, 80925), (47, 80970), (49, 80979),

Gene: Dumbo_122 Start: 67211, Stop: 67672, Start Num: 2

Candidate Starts for Dumbo_122:

(Start: 2 @67211 has 79 MA's), (Start: 3 @67259 has 47 MA's), (Start: 4 @67304 has 1 MA's), (Start: 8 @67343 has 1 MA's), (Start: 9 @67358 has 3 MA's), (16, 67424), (20, 67436), (32, 67520), (40, 67577), (41, 67583), (45, 67610), (52, 67649),

Gene: Dusk_120 Start: 67642, Stop: 68103, Start Num: 2

Candidate Starts for Dusk_120:

(Start: 2 @67642 has 79 MA's), (Start: 3 @67690 has 47 MA's), (Start: 4 @67735 has 1 MA's), (Start: 8 @67774 has 1 MA's), (Start: 9 @67789 has 3 MA's), (16, 67855), (20, 67867), (32, 67951), (40, 68008), (41, 68014), (45, 68041), (52, 68080),

Gene: Easy2Say_120 Start: 67255, Stop: 67716, Start Num: 2

Candidate Starts for Easy2Say_120:

(Start: 2 @67255 has 79 MA's), (Start: 3 @67303 has 47 MA's), (Start: 4 @67348 has 1 MA's), (Start: 8 @67387 has 1 MA's), (Start: 9 @67402 has 3 MA's), (16, 67468), (20, 67480), (32, 67564), (40, 67621), (41, 67627), (45, 67654), (52, 67693),

Gene: Ejimix_147 Start: 81780, Stop: 82151, Start Num: 5

Candidate Starts for Ejimix_147:

(Start: 5 @81780 has 34 MA's), (19, 81906), (28, 81975), (33, 82014), (35, 82026), (42, 82065), (47, 82110), (49, 82119),

Gene: Elite2014_121 Start: 67018, Stop: 67479, Start Num: 2

Candidate Starts for Elite2014_121:

(Start: 2 @67018 has 79 MA's), (Start: 3 @67066 has 47 MA's), (Start: 4 @67111 has 1 MA's), (Start: 8 @67150 has 1 MA's), (Start: 9 @67165 has 3 MA's), (16, 67231), (20, 67243), (32, 67327), (40, 67384), (41, 67390), (45, 67417), (52, 67456),

Gene: Elph10_119 Start: 66315, Stop: 66728, Start Num: 3

Candidate Starts for Elph10_119:

(Start: 2 @66267 has 79 MA's), (Start: 3 @66315 has 47 MA's), (Start: 4 @66360 has 1 MA's), (Start: 8 @66399 has 1 MA's), (Start: 9 @66414 has 3 MA's), (16, 66480), (20, 66492), (32, 66576), (40, 66633), (41, 66639), (45, 66666),

Gene: Emmina_120 Start: 66206, Stop: 66667, Start Num: 2

Candidate Starts for Emmina_120:

(Start: 2 @66206 has 79 MA's), (Start: 3 @66254 has 47 MA's), (Start: 4 @66299 has 1 MA's), (Start: 8 @66338 has 1 MA's), (Start: 9 @66353 has 3 MA's), (16, 66419), (20, 66431), (32, 66515), (40, 66572), (41, 66578), (45, 66605), (52, 66644),

Gene: EricMillard_148 Start: 81992, Stop: 82363, Start Num: 5

Candidate Starts for EricMillard_148:

(Start: 5 @81992 has 34 MA's), (19, 82118), (28, 82187), (42, 82277), (47, 82322), (49, 82331),

Gene: Eureka_120 Start: 67394, Stop: 67855, Start Num: 2

Candidate Starts for Eureka_120:

(Start: 2 @67394 has 79 MA's), (Start: 3 @67442 has 47 MA's), (Start: 4 @67487 has 1 MA's), (Start: 8 @67526 has 1 MA's), (Start: 9 @67541 has 3 MA's), (16, 67607), (20, 67619), (32, 67703), (40, 67760), (41, 67766), (45, 67793), (52, 67832),

Gene: FairyPath_119 Start: 67699, Stop: 68160, Start Num: 2

Candidate Starts for FairyPath_119:

(Start: 2 @67699 has 79 MA's), (Start: 3 @67747 has 47 MA's), (Start: 4 @67792 has 1 MA's), (Start: 8 @67831 has 1 MA's), (Start: 9 @67846 has 3 MA's), (16, 67912), (20, 67924), (32, 68008), (40, 68065), (41, 68071), (45, 68098), (52, 68137),

Gene: Filch_123 Start: 67208, Stop: 67621, Start Num: 3

Candidate Starts for Filch_123:

(Start: 2 @67160 has 79 MA's), (Start: 3 @67208 has 47 MA's), (Start: 4 @67253 has 1 MA's), (Start: 8 @67292 has 1 MA's), (Start: 9 @67307 has 3 MA's), (16, 67373), (20, 67385), (32, 67469), (40, 67526), (41, 67532), (45, 67559),

Gene: FireRed_123 Start: 67718, Stop: 68131, Start Num: 3

Candidate Starts for FireRed_123:

(Start: 2 @67670 has 79 MA's), (Start: 3 @67718 has 47 MA's), (Start: 4 @67763 has 1 MA's), (Start: 8 @67802 has 1 MA's), (Start: 9 @67817 has 3 MA's), (16, 67883), (20, 67895), (32, 67979), (40, 68036), (41, 68042), (45, 68069), (52, 68108),

Gene: Flypotenuse_116 Start: 66393, Stop: 66854, Start Num: 2

Candidate Starts for Flypotenuse_116:

(Start: 2 @66393 has 79 MA's), (Start: 3 @66441 has 47 MA's), (Start: 4 @66486 has 1 MA's), (Start: 8 @66525 has 1 MA's), (Start: 9 @66540 has 3 MA's), (16, 66606), (20, 66618), (32, 66702), (40, 66759), (41, 66765), (45, 66792),

Gene: FoghornLeghorn_119 Start: 66107, Stop: 66568, Start Num: 2

Candidate Starts for FoghornLeghorn_119:

(Start: 2 @66107 has 79 MA's), (Start: 3 @66155 has 47 MA's), (Start: 4 @66200 has 1 MA's), (Start: 8 @66239 has 1 MA's), (Start: 9 @66254 has 3 MA's), (16, 66320), (20, 66332), (32, 66416), (40, 66473), (41, 66479), (45, 66506), (52, 66545),

Gene: Gage_122 Start: 66926, Stop: 67387, Start Num: 2

Candidate Starts for Gage_122:

(Start: 2 @66926 has 79 MA's), (Start: 3 @66974 has 47 MA's), (Start: 4 @67019 has 1 MA's), (Start: 8 @67058 has 1 MA's), (Start: 9 @67073 has 3 MA's), (16, 67139), (20, 67151), (32, 67235), (40, 67292), (41, 67298), (45, 67325), (52, 67364),

Gene: Gaia_112 Start: 64674, Stop: 65045, Start Num: 5

Candidate Starts for Gaia_112:

(Start: 5 @64674 has 34 MA's), (18, 64794), (23, 64842), (24, 64845), (25, 64848), (27, 64860), (29, 64872), (33, 64908), (37, 64926), (45, 64983), (50, 65016), (52, 65022),

Gene: Gator_123 Start: 67837, Stop: 68250, Start Num: 3

Candidate Starts for Gator_123:

(Start: 2 @67789 has 79 MA's), (Start: 3 @67837 has 47 MA's), (Start: 4 @67882 has 1 MA's), (Start: 8 @67921 has 1 MA's), (Start: 9 @67936 has 3 MA's), (16, 68002), (20, 68014), (32, 68098), (40, 68155), (41, 68161), (45, 68188), (52, 68227),

Gene: Gemini_125 Start: 67305, Stop: 67766, Start Num: 2

Candidate Starts for Gemini_125:

(Start: 2 @67305 has 79 MA's), (Start: 3 @67353 has 47 MA's), (Start: 4 @67398 has 1 MA's), (Start: 8 @67437 has 1 MA's), (Start: 9 @67452 has 3 MA's), (16, 67518), (20, 67530), (32, 67614), (40, 67671), (41, 67677), (45, 67704), (52, 67743),

Gene: Glexan_124 Start: 67987, Stop: 68400, Start Num: 3

Candidate Starts for Glexan_124:

(Start: 2 @67939 has 79 MA's), (Start: 3 @67987 has 47 MA's), (Start: 4 @68032 has 1 MA's), (Start: 8 @68071 has 1 MA's), (Start: 9 @68086 has 3 MA's), (16, 68152), (20, 68164), (32, 68248), (40, 68305), (41, 68311), (45, 68338), (52, 68377),

Gene: Goku_120 Start: 67703, Stop: 68164, Start Num: 2

Candidate Starts for Goku_120:

(Start: 2 @67703 has 79 MA's), (Start: 3 @67751 has 47 MA's), (Start: 4 @67796 has 1 MA's), (Start: 8 @67835 has 1 MA's), (Start: 9 @67850 has 3 MA's), (16, 67916), (20, 67928), (32, 68012), (40, 68069), (41, 68075), (45, 68102), (52, 68141),

Gene: GoldenSpark_124 Start: 66788, Stop: 67249, Start Num: 2

Candidate Starts for GoldenSpark_124:

(Start: 2 @66788 has 79 MA's), (Start: 3 @66836 has 47 MA's), (Start: 4 @66881 has 1 MA's), (Start: 8 @66920 has 1 MA's), (Start: 9 @66935 has 3 MA's), (16, 67001), (20, 67013), (32, 67097), (40, 67154), (41, 67160), (45, 67187), (52, 67226),

Gene: Goldilocks_124 Start: 67384, Stop: 67845, Start Num: 2

Candidate Starts for Goldilocks_124:

(Start: 2 @67384 has 79 MA's), (Start: 3 @67432 has 47 MA's), (Start: 4 @67477 has 1 MA's), (Start: 8 @67516 has 1 MA's), (Start: 9 @67531 has 3 MA's), (16, 67597), (20, 67609), (32, 67693), (40, 67750), (41, 67756), (45, 67783), (52, 67822),

Gene: Gonephishing_147 Start: 80151, Stop: 80522, Start Num: 5

Candidate Starts for Gonephishing_147:

(Start: 5 @80151 has 34 MA's), (19, 80277), (28, 80346), (33, 80385), (35, 80397), (47, 80481), (49, 80490),

Gene: GooberAzure_122 Start: 66788, Stop: 67249, Start Num: 2

Candidate Starts for GooberAzure_122:

(Start: 2 @66788 has 79 MA's), (Start: 3 @66836 has 47 MA's), (Start: 4 @66881 has 1 MA's), (Start: 8 @66920 has 1 MA's), (Start: 9 @66935 has 3 MA's), (16, 67001), (20, 67013), (32, 67097), (40, 67154), (41, 67160), (45, 67187), (52, 67226),

Gene: Halley_156 Start: 82096, Stop: 82467, Start Num: 5

Candidate Starts for Halley_156:

(Start: 5 @82096 has 34 MA's), (19, 82222), (28, 82291), (33, 82330), (35, 82342), (42, 82381), (47, 82426), (49, 82435),

Gene: HanKaySha_120 Start: 66976, Stop: 67437, Start Num: 2

Candidate Starts for HanKaySha_120:

(Start: 2 @66976 has 79 MA's), (Start: 3 @67024 has 47 MA's), (Start: 4 @67069 has 1 MA's), (Start: 8 @67108 has 1 MA's), (Start: 9 @67123 has 3 MA's), (16, 67189), (20, 67201), (32, 67285), (40, 67342), (41, 67348), (45, 67375),

Gene: Hannaconda_147 Start: 81084, Stop: 81455, Start Num: 5

Candidate Starts for Hannaconda_147:

(Start: 5 @81084 has 34 MA's), (19, 81210), (28, 81279), (33, 81318), (35, 81330), (47, 81414), (49, 81423),

Gene: Harella_126 Start: 68503, Stop: 68916, Start Num: 3

Candidate Starts for Harella_126:

(Start: 2 @68455 has 79 MA's), (Start: 3 @68503 has 47 MA's), (Start: 4 @68548 has 1 MA's), (Start: 8 @68587 has 1 MA's), (Start: 9 @68602 has 3 MA's), (16, 68668), (20, 68680), (32, 68764), (40, 68821), (41, 68827), (45, 68854), (52, 68893),

Gene: Henry_122 Start: 67740, Stop: 68201, Start Num: 2

Candidate Starts for Henry_122:

(Start: 2 @67740 has 79 MA's), (Start: 3 @67788 has 47 MA's), (Start: 4 @67833 has 1 MA's), (Start: 8 @67872 has 1 MA's), (Start: 9 @67887 has 3 MA's), (16, 67953), (20, 67965), (32, 68049), (40, 68106), (41, 68112), (45, 68139), (52, 68178),

Gene: Hidrated_141 Start: 80747, Stop: 81118, Start Num: 5

Candidate Starts for Hidrated_141:

(Start: 5 @80747 has 34 MA's), (19, 80873), (28, 80942), (42, 81032), (47, 81077), (49, 81086), (52, 81095),

Gene: Highbury_116 Start: 65133, Stop: 65594, Start Num: 2

Candidate Starts for Highbury_116:

(Start: 2 @65133 has 79 MA's), (Start: 3 @65181 has 47 MA's), (Start: 4 @65226 has 1 MA's), (Start: 8 @65265 has 1 MA's), (Start: 9 @65280 has 3 MA's), (16, 65346), (20, 65358), (32, 65442), (40, 65499), (41, 65505), (45, 65532), (52, 65571),

Gene: HokkenD_149 Start: 83420, Stop: 83791, Start Num: 5

Candidate Starts for HokkenD_149:

(Start: 5 @83420 has 34 MA's), (19, 83546), (28, 83615), (33, 83654), (35, 83666), (47, 83750), (49, 83759),

Gene: Holt_126 Start: 67782, Stop: 68243, Start Num: 2

Candidate Starts for Holt_126:

(Start: 2 @67782 has 79 MA's), (Start: 3 @67830 has 47 MA's), (Start: 4 @67875 has 1 MA's), (Start: 8 @67914 has 1 MA's), (Start: 9 @67929 has 3 MA's), (16, 67995), (20, 68007), (32, 68091), (40, 68148), (41, 68154), (45, 68181), (52, 68220),

Gene: Hoonter_123 Start: 67329, Stop: 67742, Start Num: 3

Candidate Starts for Hoonter_123:

(Start: 2 @67281 has 79 MA's), (Start: 3 @67329 has 47 MA's), (Start: 4 @67374 has 1 MA's), (Start: 8 @67413 has 1 MA's), (Start: 9 @67428 has 3 MA's), (16, 67494), (20, 67506), (32, 67590), (40, 67647), (41, 67653), (45, 67680), (52, 67719),

Gene: Hopey_120 Start: 67587, Stop: 68048, Start Num: 2

Candidate Starts for Hopey_120:

(Start: 2 @67587 has 79 MA's), (Start: 3 @67635 has 47 MA's), (Start: 4 @67680 has 1 MA's), (Start: 8 @67719 has 1 MA's), (Start: 9 @67734 has 3 MA's), (16, 67800), (20, 67812), (32, 67896), (40, 67953), (41, 67959), (45, 67986), (52, 68025),

Gene: HufflyPuff_122 Start: 67896, Stop: 68357, Start Num: 2

Candidate Starts for HufflyPuff_122:

(Start: 2 @67896 has 79 MA's), (Start: 3 @67944 has 47 MA's), (Start: 4 @67989 has 1 MA's), (Start: 8 @68028 has 1 MA's), (Start: 9 @68043 has 3 MA's), (16, 68109), (20, 68121), (32, 68205), (40, 68262), (41, 68268), (45, 68295), (52, 68334),

Gene: Hughesyang_154 Start: 82455, Stop: 82826, Start Num: 5

Candidate Starts for Hughesyang_154:

(Start: 5 @82455 has 34 MA's), (19, 82581), (28, 82650), (42, 82740), (47, 82785), (49, 82794),

Gene: IHOP_123 Start: 67506, Stop: 67919, Start Num: 3

Candidate Starts for IHOP_123:

(Start: 2 @67458 has 79 MA's), (Start: 3 @67506 has 47 MA's), (Start: 4 @67551 has 1 MA's), (Start: 8 @67590 has 1 MA's), (Start: 9 @67605 has 3 MA's), (16, 67671), (20, 67683), (32, 67767), (40, 67824), (41, 67830), (45, 67857), (52, 67896),

Gene: Icee_125 Start: 67333, Stop: 67794, Start Num: 2

Candidate Starts for Icee_125:

(Start: 2 @67333 has 79 MA's), (Start: 3 @67381 has 47 MA's), (Start: 4 @67426 has 1 MA's), (Start: 8 @67465 has 1 MA's), (Start: 9 @67480 has 3 MA's), (16, 67546), (20, 67558), (32, 67642), (40, 67699), (41, 67705), (45, 67732), (52, 67771),

Gene: Inca_120 Start: 65590, Stop: 66003, Start Num: 3

Candidate Starts for Inca_120:

(Start: 2 @65542 has 79 MA's), (Start: 3 @65590 has 47 MA's), (Start: 4 @65635 has 1 MA's), (Start: 8 @65674 has 1 MA's), (Start: 9 @65689 has 3 MA's), (16, 65755), (20, 65767), (32, 65851), (40, 65908), (41, 65914), (45, 65941), (52, 65980),

Gene: JeTaime_119 Start: 67042, Stop: 67455, Start Num: 3

Candidate Starts for JeTaime_119:

(Start: 2 @66994 has 79 MA's), (Start: 3 @67042 has 47 MA's), (Start: 4 @67087 has 1 MA's), (Start: 8 @67126 has 1 MA's), (Start: 9 @67141 has 3 MA's), (16, 67207), (20, 67219), (32, 67303), (40, 67360), (41, 67366), (45, 67393), (52, 67432),

Gene: JuicyJay_149 Start: 83067, Stop: 83438, Start Num: 5

Candidate Starts for JuicyJay_149:

(Start: 5 @83067 has 34 MA's), (19, 83193), (28, 83262), (42, 83352), (47, 83397), (49, 83406),

Gene: Kalah2_146 Start: 81585, Stop: 81956, Start Num: 5

Candidate Starts for Kalah2_146:

(Start: 5 @81585 has 34 MA's), (19, 81711), (28, 81780), (42, 81870), (47, 81915), (49, 81924),

Gene: Kanye_117 Start: 67085, Stop: 67498, Start Num: 3

Candidate Starts for Kanye_117:

(Start: 2 @67037 has 79 MA's), (Start: 3 @67085 has 47 MA's), (Start: 4 @67130 has 1 MA's), (Start: 8 @67169 has 1 MA's), (Start: 9 @67184 has 3 MA's), (16, 67250), (20, 67262), (32, 67346), (40, 67403), (41, 67409), (45, 67436), (52, 67475),

Gene: KashFlow_153 Start: 81083, Stop: 81454, Start Num: 5

Candidate Starts for KashFlow_153:

(Start: 5 @81083 has 34 MA's), (19, 81209), (28, 81278), (35, 81329), (42, 81368), (47, 81413), (49, 81422), (52, 81431),

Gene: Kimchi_125 Start: 67509, Stop: 67970, Start Num: 2

Candidate Starts for Kimchi_125:

(Start: 2 @67509 has 79 MA's), (Start: 3 @67557 has 47 MA's), (Start: 4 @67602 has 1 MA's), (Start: 8 @67641 has 1 MA's), (Start: 9 @67656 has 3 MA's), (16, 67722), (20, 67734), (32, 67818), (40, 67875), (41, 67881), (45, 67908), (52, 67947),

Gene: Klein_154 Start: 81277, Stop: 81648, Start Num: 5

Candidate Starts for Klein_154:

(Start: 5 @81277 has 34 MA's), (19, 81403), (28, 81472), (42, 81562), (47, 81607), (49, 81616),

Gene: Kostya_123 Start: 67608, Stop: 68021, Start Num: 3

Candidate Starts for Kostya_123:

(Start: 2 @67560 has 79 MA's), (Start: 3 @67608 has 47 MA's), (Start: 4 @67653 has 1 MA's), (Start: 8 @67692 has 1 MA's), (Start: 9 @67707 has 3 MA's), (16, 67773), (20, 67785), (32, 67869), (40, 67926), (41, 67932), (45, 67959), (52, 67998),

Gene: Lilac_121 Start: 67730, Stop: 68191, Start Num: 2

Candidate Starts for Lilac_121:

(Start: 2 @67730 has 79 MA's), (Start: 3 @67778 has 47 MA's), (Start: 4 @67823 has 1 MA's), (Start: 8 @67862 has 1 MA's), (Start: 9 @67877 has 3 MA's), (16, 67943), (20, 67955), (32, 68039), (40, 68096), (41, 68102), (45, 68129), (52, 68168),

Gene: Lilizi_120 Start: 67016, Stop: 67477, Start Num: 2

Candidate Starts for Lilizi_120:

(Start: 2 @67016 has 79 MA's), (Start: 3 @67064 has 47 MA's), (Start: 4 @67109 has 1 MA's), (Start: 8 @67148 has 1 MA's), (Start: 9 @67163 has 3 MA's), (16, 67229), (20, 67241), (32, 67325), (40, 67382), (41, 67388), (45, 67415),

Gene: Lilpickle_121 Start: 67018, Stop: 67479, Start Num: 2

Candidate Starts for Lilpickle_121:

(Start: 2 @67018 has 79 MA's), (Start: 3 @67066 has 47 MA's), (Start: 4 @67111 has 1 MA's), (Start: 8 @67150 has 1 MA's), (Start: 9 @67165 has 3 MA's), (16, 67231), (20, 67243), (32, 67327), (40, 67384), (41, 67390), (45, 67417), (52, 67456),

Gene: LittleE_156 Start: 81999, Stop: 82385, Start Num: 4

Candidate Starts for LittleE_156:

(Start: 4 @81999 has 1 MA's), (Start: 5 @82011 has 34 MA's), (Start: 9 @82053 has 3 MA's), (14, 82113), (19, 82140), (28, 82209), (33, 82248), (35, 82260), (42, 82299), (47, 82344), (52, 82362),

Gene: Lucky2013_145 Start: 76946, Stop: 77299, Start Num: 7

Candidate Starts for Lucky2013_145:

(Start: 4 @76910 has 1 MA's), (Start: 5 @76922 has 34 MA's), (Start: 7 @76946 has 2 MA's), (19, 77054), (28, 77123), (35, 77174), (42, 77213), (44, 77228), (45, 77237), (50, 77270), (52, 77276),

Gene: MISSy_121 Start: 67713, Stop: 68174, Start Num: 2

Candidate Starts for MISSy_121:

(Start: 2 @67713 has 79 MA's), (Start: 3 @67761 has 47 MA's), (Start: 4 @67806 has 1 MA's), (Start: 8 @67845 has 1 MA's), (Start: 9 @67860 has 3 MA's), (16, 67926), (20, 67938), (32, 68022), (40, 68079), (41, 68085), (45, 68112), (52, 68151),

Gene: MPhalcon_121 Start: 67131, Stop: 67592, Start Num: 2

Candidate Starts for MPhalcon_121:

(Start: 2 @67131 has 79 MA's), (Start: 3 @67179 has 47 MA's), (Start: 4 @67224 has 1 MA's), (Start: 8 @67263 has 1 MA's), (Start: 9 @67278 has 3 MA's), (16, 67344), (20, 67356), (32, 67440), (40, 67497), (41, 67503), (45, 67530), (52, 67569),

Gene: MadamMonkfish_121 Start: 67028, Stop: 67489, Start Num: 2

Candidate Starts for MadamMonkfish_121:

(Start: 2 @67028 has 79 MA's), (Start: 3 @67076 has 47 MA's), (Start: 4 @67121 has 1 MA's), (Start: 8 @67160 has 1 MA's), (Start: 9 @67175 has 3 MA's), (16, 67241), (20, 67253), (32, 67337), (40, 67394), (41, 67400), (45, 67427), (52, 67466),

Gene: Manda_121 Start: 67216, Stop: 67629, Start Num: 3

Candidate Starts for Manda_121:

(Start: 2 @67168 has 79 MA's), (Start: 3 @67216 has 47 MA's), (Start: 4 @67261 has 1 MA's), (Start: 8 @67300 has 1 MA's), (Start: 9 @67315 has 3 MA's), (16, 67381), (20, 67393), (32, 67477), (40, 67534), (41, 67540), (45, 67567), (52, 67606),

Gene: Marleymoo_139 Start: 78226, Stop: 78597, Start Num: 5

Candidate Starts for Marleymoo_139:

(Start: 5 @78226 has 34 MA's), (19, 78352), (28, 78421), (33, 78460), (35, 78472), (42, 78511), (47, 78556), (49, 78565),

Gene: Marshmallow_122 Start: 68147, Stop: 68608, Start Num: 2

Candidate Starts for Marshmallow_122:

(Start: 2 @68147 has 79 MA's), (Start: 3 @68195 has 47 MA's), (Start: 4 @68240 has 1 MA's), (Start: 8 @68279 has 1 MA's), (Start: 9 @68294 has 3 MA's), (16, 68360), (20, 68372), (32, 68456), (40, 68513), (41, 68519), (45, 68546), (52, 68585),

Gene: Maxxinista_122 Start: 66915, Stop: 67376, Start Num: 2

Candidate Starts for Maxxinista_122:

(Start: 2 @66915 has 79 MA's), (Start: 3 @66963 has 47 MA's), (Start: 4 @67008 has 1 MA's), (Start: 8 @67047 has 1 MA's), (Start: 9 @67062 has 3 MA's), (16, 67128), (20, 67140), (32, 67224), (40, 67281), (41, 67287), (45, 67314), (52, 67353),

Gene: MiaZeal_152 Start: 78093, Stop: 78446, Start Num: 7

Candidate Starts for MiaZeal_152:

(Start: 4 @78057 has 1 MA's), (Start: 5 @78069 has 34 MA's), (Start: 7 @78093 has 2 MA's), (19, 78201), (28, 78270), (35, 78321), (42, 78360), (44, 78375), (45, 78384), (50, 78417), (52, 78423),

Gene: Mindy_123 Start: 67306, Stop: 67767, Start Num: 2

Candidate Starts for Mindy_123:

(Start: 2 @67306 has 79 MA's), (Start: 3 @67354 has 47 MA's), (Start: 4 @67399 has 1 MA's), (Start: 8 @67438 has 1 MA's), (Start: 9 @67453 has 3 MA's), (16, 67519), (20, 67531), (32, 67615), (40, 67672), (41, 67678), (45, 67705), (52, 67744),

Gene: Minerva_154 Start: 81404, Stop: 81775, Start Num: 5

Candidate Starts for Minerva_154:

(Start: 5 @81404 has 34 MA's), (19, 81530), (28, 81599), (33, 81638), (35, 81650), (42, 81689), (47, 81734), (49, 81743),

Gene: Miniwave_114 Start: 66672, Stop: 67085, Start Num: 3

Candidate Starts for Miniwave_114:

(Start: 2 @66624 has 79 MA's), (Start: 3 @66672 has 47 MA's), (Start: 4 @66717 has 1 MA's), (Start: 8 @66756 has 1 MA's), (Start: 9 @66771 has 3 MA's), (16, 66837), (20, 66849), (32, 66933), (40, 66990), (41, 66996), (45, 67023), (52, 67062),

Gene: Misfit_121 Start: 68227, Stop: 68688, Start Num: 2

Candidate Starts for Misfit_121:

(Start: 2 @68227 has 79 MA's), (Start: 3 @68275 has 47 MA's), (Start: 4 @68320 has 1 MA's), (Start: 8 @68359 has 1 MA's), (Start: 9 @68374 has 3 MA's), (16, 68440), (20, 68452), (32, 68536), (40, 68593), (41, 68599), (45, 68626), (52, 68665),

Gene: ModicumRichard_44 Start: 34992, Stop: 35309, Start Num: 12

Candidate Starts for ModicumRichard_44:

(Start: 12 @34992 has 4 MA's), (13, 35007), (17, 35025), (24, 35103), (25, 35106), (30, 35139), (31, 35142), (36, 35178), (40, 35202), (43, 35214), (46, 35238), (48, 35262), (53, 35301),

Gene: Moldemort_122 Start: 66896, Stop: 67357, Start Num: 2

Candidate Starts for Moldemort_122:

(Start: 2 @66896 has 79 MA's), (Start: 3 @66944 has 47 MA's), (Start: 4 @66989 has 1 MA's), (Start: 8 @67028 has 1 MA's), (Start: 9 @67043 has 3 MA's), (16, 67109), (20, 67121), (32, 67205), (40, 67262), (41, 67268), (45, 67295), (52, 67334),

Gene: MollyToe_114 Start: 65004, Stop: 65465, Start Num: 2

Candidate Starts for MollyToe_114:

(Start: 2 @65004 has 79 MA's), (Start: 3 @65052 has 47 MA's), (Start: 4 @65097 has 1 MA's), (Start: 8 @65136 has 1 MA's), (Start: 9 @65151 has 3 MA's), (16, 65217), (20, 65229), (32, 65313), (40, 65370), (41, 65376), (45, 65403), (52, 65442),

Gene: Morgana_44 Start: 34943, Stop: 35260, Start Num: 12

Candidate Starts for Morgana_44:

(Start: 12 @34943 has 4 MA's), (13, 34958), (17, 34976), (24, 35054), (25, 35057), (40, 35153), (42, 35162), (43, 35165), (46, 35189), (53, 35252),

Gene: Mosby_117 Start: 66639, Stop: 67052, Start Num: 3

Candidate Starts for Mosby_117:

(Start: 2 @66591 has 79 MA's), (Start: 3 @66639 has 47 MA's), (Start: 4 @66684 has 1 MA's), (Start: 8 @66723 has 1 MA's), (Start: 9 @66738 has 3 MA's), (16, 66804), (20, 66816), (32, 66900), (40, 66957), (41, 66963), (45, 66990), (52, 67029),

Gene: Murica_124 Start: 68930, Stop: 69391, Start Num: 2

Candidate Starts for Murica_124:

(Start: 2 @68930 has 79 MA's), (Start: 3 @68978 has 47 MA's), (Start: 4 @69023 has 1 MA's), (Start: 8 @69062 has 1 MA's), (Start: 9 @69077 has 3 MA's), (16, 69143), (20, 69155), (32, 69239), (40, 69296), (41, 69302), (45, 69329), (52, 69368),

Gene: Murphy_119 Start: 67336, Stop: 67749, Start Num: 3

Candidate Starts for Murphy_119:

(Start: 2 @67288 has 79 MA's), (Start: 3 @67336 has 47 MA's), (Start: 4 @67381 has 1 MA's), (Start: 8 @67420 has 1 MA's), (Start: 9 @67435 has 3 MA's), (16, 67501), (20, 67513), (32, 67597), (40, 67654), (41, 67660), (45, 67687), (52, 67726),

Gene: Myrale_121 Start: 67803, Stop: 68264, Start Num: 2

Candidate Starts for Myrale_121:

(Start: 2 @67803 has 79 MA's), (Start: 3 @67851 has 47 MA's), (Start: 4 @67896 has 1 MA's), (Start: 8 @67935 has 1 MA's), (Start: 9 @67950 has 3 MA's), (16, 68016), (20, 68028), (32, 68112), (40, 68169), (41, 68175), (45, 68202), (52, 68241),

Gene: Nala_122 Start: 67640, Stop: 68101, Start Num: 2

Candidate Starts for Nala_122:

(Start: 2 @67640 has 79 MA's), (Start: 3 @67688 has 47 MA's), (Start: 4 @67733 has 1 MA's), (Start: 8 @67772 has 1 MA's), (Start: 9 @67787 has 3 MA's), (16, 67853), (20, 67865), (32, 67949), (40, 68006), (41, 68012), (45, 68039),

Gene: Nebkiss_113 Start: 63600, Stop: 63971, Start Num: 5

Candidate Starts for Nebkiss_113:

(Start: 5 @63600 has 34 MA's), (18, 63720), (23, 63768), (24, 63771), (25, 63774), (27, 63786), (29, 63798), (33, 63834), (37, 63852), (45, 63909), (50, 63942), (52, 63948),

Gene: Nekros_151 Start: 81477, Stop: 81848, Start Num: 5

Candidate Starts for Nekros_151:

(Start: 5 @81477 has 34 MA's), (19, 81603), (28, 81672), (33, 81711), (35, 81723), (47, 81807), (49, 81816),

Gene: NelitzaMV_117 Start: 65661, Stop: 66074, Start Num: 3

Candidate Starts for NelitzaMV_117:

(Start: 2 @65613 has 79 MA's), (Start: 3 @65661 has 47 MA's), (Start: 4 @65706 has 1 MA's), (Start: 8 @65745 has 1 MA's), (Start: 9 @65760 has 3 MA's), (16, 65826), (20, 65838), (32, 65922), (40, 65979), (41, 65985), (45, 66012), (52, 66051),

Gene: Nibley_147 Start: 78220, Stop: 78591, Start Num: 5

Candidate Starts for Nibley_147:

(Start: 5 @78220 has 34 MA's), (19, 78346), (28, 78415), (35, 78466), (42, 78505), (47, 78550), (49, 78559), (52, 78568),

Gene: NihilNomen_156 Start: 81193, Stop: 81564, Start Num: 5

Candidate Starts for NihilNomen_156:

(Start: 5 @81193 has 34 MA's), (19, 81319), (28, 81388), (42, 81478), (47, 81523), (49, 81532),

Gene: Nimrod_121 Start: 67902, Stop: 68315, Start Num: 3

Candidate Starts for Nimrod_121:

(Start: 2 @67854 has 79 MA's), (Start: 3 @67902 has 47 MA's), (Start: 4 @67947 has 1 MA's), (Start: 8 @67986 has 1 MA's), (Start: 9 @68001 has 3 MA's), (16, 68067), (20, 68079), (32, 68163), (40, 68220), (41, 68226), (45, 68253), (52, 68292),

Gene: NoSleep_120 Start: 66448, Stop: 66909, Start Num: 2

Candidate Starts for NoSleep_120:

(Start: 2 @66448 has 79 MA's), (Start: 3 @66496 has 47 MA's), (Start: 4 @66541 has 1 MA's), (Start: 8 @66580 has 1 MA's), (Start: 9 @66595 has 3 MA's), (16, 66661), (20, 66673), (32, 66757), (40, 66814), (41, 66820), (45, 66847), (52, 66886),

Gene: NonchalantPear_118 Start: 65881, Stop: 66342, Start Num: 2

Candidate Starts for NonchalantPear_118:

(Start: 2 @65881 has 79 MA's), (Start: 3 @65929 has 47 MA's), (Start: 4 @65974 has 1 MA's), (Start: 8 @66013 has 1 MA's), (Start: 9 @66028 has 3 MA's), (16, 66094), (20, 66106), (32, 66190), (40, 66247), (41, 66253), (45, 66280), (52, 66319),

Gene: ObLaDi_44 Start: 34980, Stop: 35297, Start Num: 12

Candidate Starts for ObLaDi_44:

(Start: 12 @34980 has 4 MA's), (13, 34995), (17, 35013), (24, 35091), (25, 35094), (30, 35127), (36, 35166), (40, 35190), (42, 35199), (43, 35202), (46, 35226), (53, 35289),

Gene: Odette_159 Start: 83684, Stop: 84055, Start Num: 5

Candidate Starts for Odette_159:

(Start: 5 @83684 has 34 MA's), (19, 83810), (28, 83879), (35, 83930), (42, 83969), (47, 84014), (49, 84023), (52, 84032),

Gene: Omega_160 Start: 83217, Stop: 83549, Start Num: 9

Candidate Starts for Omega_160:

(Start: 4 @83163 has 1 MA's), (Start: 5 @83175 has 34 MA's), (Start: 9 @83217 has 3 MA's), (14, 83277), (19, 83304), (28, 83373), (33, 83412), (35, 83424), (42, 83463), (47, 83508), (52, 83526),

Gene: Optimus_147 Start: 80726, Stop: 81058, Start Num: 9

Candidate Starts for Optimus_147:

(Start: 4 @80672 has 1 MA's), (Start: 5 @80684 has 34 MA's), (Start: 9 @80726 has 3 MA's), (14, 80786), (19, 80813), (28, 80882), (33, 80921), (35, 80933), (42, 80972), (47, 81017), (52, 81035),

Gene: OrionPax_117 Start: 66521, Stop: 66982, Start Num: 2

Candidate Starts for OrionPax_117:

(Start: 2 @66521 has 79 MA's), (Start: 3 @66569 has 47 MA's), (Start: 4 @66614 has 1 MA's), (Start: 8 @66653 has 1 MA's), (Start: 9 @66668 has 3 MA's), (16, 66734), (20, 66746), (32, 66830), (40, 66887), (41, 66893), (45, 66920), (52, 66959),

Gene: Palpatine_121 Start: 67925, Stop: 68386, Start Num: 2

Candidate Starts for Palpatine_121:

(Start: 2 @67925 has 79 MA's), (Start: 3 @67973 has 47 MA's), (Start: 4 @68018 has 1 MA's), (Start: 8 @68057 has 1 MA's), (Start: 9 @68072 has 3 MA's), (16, 68138), (20, 68150), (32, 68234), (40, 68291), (41, 68297), (45, 68324), (52, 68363),

Gene: Paperbeatsrock_119 Start: 67302, Stop: 67763, Start Num: 2

Candidate Starts for Paperbeatsrock_119:

(Start: 2 @67302 has 79 MA's), (Start: 3 @67350 has 47 MA's), (Start: 4 @67395 has 1 MA's), (Start: 8 @67434 has 1 MA's), (Start: 9 @67449 has 3 MA's), (16, 67515), (20, 67527), (32, 67611), (40, 67668), (41, 67674), (45, 67701), (52, 67740),

Gene: Pat3_120 Start: 66800, Stop: 67261, Start Num: 2

Candidate Starts for Pat3_120:

(Start: 2 @66800 has 79 MA's), (Start: 3 @66848 has 47 MA's), (Start: 4 @66893 has 1 MA's), (Start: 8 @66932 has 1 MA's), (Start: 9 @66947 has 3 MA's), (16, 67013), (20, 67025), (32, 67109), (41, 67172), (45, 67199), (52, 67238),

Gene: Petra64142_123 Start: 67770, Stop: 68231, Start Num: 2

Candidate Starts for Petra64142_123:

(Start: 2 @67770 has 79 MA's), (Start: 3 @67818 has 47 MA's), (Start: 4 @67863 has 1 MA's), (Start: 8 @67902 has 1 MA's), (Start: 9 @67917 has 3 MA's), (16, 67983), (20, 67995), (32, 68079), (40, 68136), (41, 68142), (45, 68169), (52, 68208),

Gene: Phaja_123 Start: 67511, Stop: 67924, Start Num: 3

Candidate Starts for Phaja_123:

(Start: 2 @67463 has 79 MA's), (Start: 3 @67511 has 47 MA's), (Start: 4 @67556 has 1 MA's), (Start: 8 @67595 has 1 MA's), (Start: 9 @67610 has 3 MA's), (16, 67676), (20, 67688), (32, 67772), (40, 67829), (41, 67835), (45, 67862), (52, 67901),

Gene: Pharsalus_119 Start: 67442, Stop: 67903, Start Num: 2

Candidate Starts for Pharsalus_119:

(Start: 2 @67442 has 79 MA's), (Start: 3 @67490 has 47 MA's), (Start: 4 @67535 has 1 MA's), (Start: 8 @67574 has 1 MA's), (Start: 9 @67589 has 3 MA's), (16, 67655), (20, 67667), (32, 67751), (40, 67808), (41, 67814), (45, 67841), (52, 67880),

Gene: PhatBacter_123 Start: 67670, Stop: 68131, Start Num: 2

Candidate Starts for PhatBacter_123:

(Start: 2 @67670 has 79 MA's), (Start: 3 @67718 has 47 MA's), (Start: 4 @67763 has 1 MA's), (Start: 8 @67802 has 1 MA's), (Start: 9 @67817 has 3 MA's), (16, 67883), (20, 67895), (32, 67979), (40, 68036), (41, 68042), (45, 68069), (52, 68108),

Gene: Phaux_122 Start: 68230, Stop: 68691, Start Num: 2

Candidate Starts for Phaux_122:

(Start: 2 @68230 has 79 MA's), (Start: 3 @68278 has 47 MA's), (Start: 4 @68323 has 1 MA's), (Start: 8 @68362 has 1 MA's), (Start: 9 @68377 has 3 MA's), (16, 68443), (20, 68455), (32, 68539), (40, 68596), (41, 68602), (45, 68629), (52, 68668),

Gene: Phoebus_155 Start: 83809, Stop: 84180, Start Num: 5

Candidate Starts for Phoebus_155:

(Start: 5 @83809 has 34 MA's), (19, 83935), (28, 84004), (42, 84094), (47, 84139), (49, 84148),

Gene: Phrux_116 Start: 66356, Stop: 66769, Start Num: 3

Candidate Starts for Phrux_116:

(Start: 2 @66308 has 79 MA's), (Start: 3 @66356 has 47 MA's), (Start: 4 @66401 has 1 MA's), (Start: 8 @66440 has 1 MA's), (Start: 9 @66455 has 3 MA's), (16, 66521), (20, 66533), (32, 66617), (40, 66674), (41, 66680), (45, 66707),

Gene: Policronamos_123 Start: 67982, Stop: 68395, Start Num: 3

Candidate Starts for Policronamos_123:

(Start: 2 @67934 has 79 MA's), (Start: 3 @67982 has 47 MA's), (Start: 4 @68027 has 1 MA's), (Start: 8 @68066 has 1 MA's), (Start: 9 @68081 has 3 MA's), (16, 68147), (20, 68159), (32, 68243), (40, 68300), (41, 68306), (45, 68333), (52, 68372),

Gene: Porcelain_149 Start: 77868, Stop: 78245, Start Num: 5

Candidate Starts for Porcelain_149:

(Start: 4 @77856 has 1 MA's), (Start: 5 @77868 has 34 MA's), (Start: 7 @77892 has 2 MA's), (19, 78000), (28, 78069), (35, 78120), (42, 78159), (44, 78174), (45, 78183), (50, 78216), (52, 78222),

Gene: Porky_120 Start: 67222, Stop: 67683, Start Num: 2

Candidate Starts for Porky_120:

(Start: 2 @67222 has 79 MA's), (Start: 3 @67270 has 47 MA's), (Start: 4 @67315 has 1 MA's), (Start: 8 @67354 has 1 MA's), (Start: 9 @67369 has 3 MA's), (16, 67435), (20, 67447), (32, 67531), (40, 67588), (41, 67594), (45, 67621), (52, 67660),

Gene: Pound_146 Start: 80927, Stop: 81298, Start Num: 5

Candidate Starts for Pound_146:

(Start: 5 @80927 has 34 MA's), (19, 81053), (28, 81122), (35, 81173), (42, 81212), (47, 81257), (49, 81266),

Gene: Ptowny_115 Start: 65342, Stop: 65803, Start Num: 2

Candidate Starts for Ptowny_115:

(Start: 2 @65342 has 79 MA's), (Start: 3 @65390 has 47 MA's), (Start: 4 @65435 has 1 MA's), (Start: 8 @65474 has 1 MA's), (Start: 9 @65489 has 3 MA's), (16, 65555), (20, 65567), (32, 65651), (40, 65708), (41, 65714), (45, 65741), (52, 65780),

Gene: Pumpkin_121 Start: 66696, Stop: 67109, Start Num: 3

Candidate Starts for Pumpkin_121:

(Start: 2 @66648 has 79 MA's), (Start: 3 @66696 has 47 MA's), (Start: 4 @66741 has 1 MA's), (Start: 8 @66780 has 1 MA's), (Start: 9 @66795 has 3 MA's), (16, 66861), (20, 66873), (32, 66957), (40, 67014), (41, 67020), (45, 67047), (52, 67086),

Gene: Quallification_121 Start: 67716, Stop: 68177, Start Num: 2

Candidate Starts for Quallification_121:

(Start: 2 @67716 has 79 MA's), (Start: 3 @67764 has 47 MA's), (Start: 4 @67809 has 1 MA's), (Start: 8 @67848 has 1 MA's), (Start: 9 @67863 has 3 MA's), (16, 67929), (20, 67941), (32, 68025), (40, 68082), (41, 68088), (45, 68115), (52, 68154),

Gene: Rakim_122 Start: 67136, Stop: 67597, Start Num: 2

Candidate Starts for Rakim_122:

(Start: 2 @67136 has 79 MA's), (Start: 3 @67184 has 47 MA's), (Start: 4 @67229 has 1 MA's), (Start: 8 @67268 has 1 MA's), (Start: 9 @67283 has 3 MA's), (16, 67349), (20, 67361), (32, 67445), (40, 67502), (41, 67508), (45, 67535), (52, 67574),

Gene: Rearden_148 Start: 78890, Stop: 79261, Start Num: 5

Candidate Starts for Rearden_148:

(Start: 5 @78890 has 34 MA's), (19, 79016), (28, 79085), (35, 79136), (42, 79175), (47, 79220), (49, 79229), (52, 79238),

Gene: Redno2_148 Start: 78993, Stop: 79364, Start Num: 5

Candidate Starts for Redno2_148:

(Start: 5 @78993 has 34 MA's), (19, 79119), (28, 79188), (42, 79278), (47, 79323), (49, 79332),

Gene: Rimmer_118 Start: 67155, Stop: 67568, Start Num: 3

Candidate Starts for Rimmer_118:

(Start: 2 @67107 has 79 MA's), (Start: 3 @67155 has 47 MA's), (Start: 4 @67200 has 1 MA's), (Start: 8 @67239 has 1 MA's), (Start: 9 @67254 has 3 MA's), (16, 67320), (20, 67332), (32, 67416), (40,

67473), (41, 67479), (45, 67506), (52, 67545),

Gene: RiverMonster_119 Start: 67203, Stop: 67664, Start Num: 2

Candidate Starts for RiverMonster_119:

(Start: 2 @67203 has 79 MA's), (Start: 3 @67251 has 47 MA's), (Start: 4 @67296 has 1 MA's), (Start: 8 @67335 has 1 MA's), (Start: 9 @67350 has 3 MA's), (16, 67416), (20, 67428), (32, 67512), (40, 67569), (41, 67575), (45, 67602), (52, 67641),

Gene: Saints25_116 Start: 65133, Stop: 65594, Start Num: 2

Candidate Starts for Saints25_116:

(Start: 2 @65133 has 79 MA's), (Start: 3 @65181 has 47 MA's), (Start: 4 @65226 has 1 MA's), (Start: 8 @65265 has 1 MA's), (Start: 9 @65280 has 3 MA's), (16, 65346), (20, 65358), (32, 65442), (40, 65499), (41, 65505), (45, 65532), (52, 65571),

Gene: Sassay_115 Start: 65553, Stop: 66014, Start Num: 2

Candidate Starts for Sassay_115:

(Start: 2 @65553 has 79 MA's), (Start: 3 @65601 has 47 MA's), (Start: 4 @65646 has 1 MA's), (Start: 8 @65685 has 1 MA's), (Start: 9 @65700 has 3 MA's), (16, 65766), (20, 65778), (32, 65862), (40, 65919), (41, 65925), (45, 65952), (52, 65991),

Gene: Schatzie_150 Start: 81776, Stop: 82147, Start Num: 5

Candidate Starts for Schatzie_150:

(Start: 5 @81776 has 34 MA's), (19, 81902), (28, 81971), (35, 82022), (42, 82061), (47, 82106), (49, 82115),

Gene: Shaboozey_151 Start: 78664, Stop: 79035, Start Num: 5

Candidate Starts for Shaboozey_151:

(Start: 5 @78664 has 34 MA's), (19, 78790), (28, 78859), (35, 78910), (42, 78949), (47, 78994), (49, 79003), (52, 79012),

Gene: ShamWow_121 Start: 68067, Stop: 68480, Start Num: 3

Candidate Starts for ShamWow_121:

(Start: 2 @68019 has 79 MA's), (Start: 3 @68067 has 47 MA's), (Start: 4 @68112 has 1 MA's), (Start: 8 @68151 has 1 MA's), (Start: 9 @68166 has 3 MA's), (16, 68232), (20, 68244), (32, 68328), (40, 68385), (41, 68391), (45, 68418), (52, 68457),

Gene: ShereKhan_118 Start: 68010, Stop: 68423, Start Num: 3

Candidate Starts for ShereKhan_118:

(Start: 2 @67962 has 79 MA's), (Start: 3 @68010 has 47 MA's), (Start: 4 @68055 has 1 MA's), (Start: 8 @68094 has 1 MA's), (Start: 9 @68109 has 3 MA's), (16, 68175), (20, 68187), (32, 68271), (40, 68328), (41, 68334), (45, 68361), (52, 68400),

Gene: Simpliphy_118 Start: 66774, Stop: 67235, Start Num: 2

Candidate Starts for Simpliphy_118:

(Start: 2 @66774 has 79 MA's), (Start: 3 @66822 has 47 MA's), (Start: 4 @66867 has 1 MA's), (Start: 8 @66906 has 1 MA's), (Start: 9 @66921 has 3 MA's), (16, 66987), (20, 66999), (32, 67083), (40, 67140), (41, 67146), (45, 67173), (52, 67212),

Gene: SirDuracell_125 Start: 67526, Stop: 67855, Start Num: 8

Candidate Starts for SirDuracell_125:

(Start: 2 @67394 has 79 MA's), (Start: 3 @67442 has 47 MA's), (Start: 4 @67487 has 1 MA's), (Start: 8 @67526 has 1 MA's), (Start: 9 @67541 has 3 MA's), (16, 67607), (20, 67619), (32, 67703), (40, 67760), (41, 67766), (45, 67793), (52, 67832),

Gene: SophKB_119 Start: 67184, Stop: 67645, Start Num: 2

Candidate Starts for SophKB_119:

(Start: 2 @67184 has 79 MA's), (Start: 3 @67232 has 47 MA's), (Start: 4 @67277 has 1 MA's), (Start: 8 @67316 has 1 MA's), (Start: 9 @67331 has 3 MA's), (16, 67397), (20, 67409), (32, 67493), (40, 67550), (41, 67556), (45, 67583), (52, 67622),

Gene: Sotrice96_125 Start: 68134, Stop: 68547, Start Num: 3

Candidate Starts for Sotrice96_125:

(Start: 2 @68086 has 79 MA's), (Start: 3 @68134 has 47 MA's), (Start: 4 @68179 has 1 MA's), (Start: 8 @68218 has 1 MA's), (Start: 9 @68233 has 3 MA's), (16, 68299), (20, 68311), (32, 68395), (40, 68452), (41, 68458), (45, 68485), (52, 68524),

Gene: Squint_145 Start: 77872, Stop: 78243, Start Num: 5

Candidate Starts for Squint_145:

(Start: 5 @77872 has 34 MA's), (19, 77998), (28, 78067), (33, 78106), (35, 78118), (47, 78202), (49, 78211),

Gene: Stank_123 Start: 67629, Stop: 68042, Start Num: 3

Candidate Starts for Stank_123:

(Start: 2 @67581 has 79 MA's), (Start: 3 @67629 has 47 MA's), (Start: 4 @67674 has 1 MA's), (Start: 8 @67713 has 1 MA's), (Start: 9 @67728 has 3 MA's), (16, 67794), (20, 67806), (32, 67890), (40, 67947), (41, 67953), (45, 67980), (52, 68019),

Gene: Stark_119 Start: 67087, Stop: 67548, Start Num: 2

Candidate Starts for Stark_119:

(Start: 2 @67087 has 79 MA's), (Start: 3 @67135 has 47 MA's), (Start: 4 @67180 has 1 MA's), (Start: 8 @67219 has 1 MA's), (Start: 9 @67234 has 3 MA's), (16, 67300), (20, 67312), (32, 67396), (40, 67453), (41, 67459), (45, 67486),

Gene: StellaBean_118 Start: 67432, Stop: 67845, Start Num: 3

Candidate Starts for StellaBean_118:

(Start: 2 @67384 has 79 MA's), (Start: 3 @67432 has 47 MA's), (Start: 4 @67477 has 1 MA's), (Start: 8 @67516 has 1 MA's), (Start: 9 @67531 has 3 MA's), (16, 67597), (20, 67609), (32, 67693), (38, 67732), (40, 67750), (41, 67756), (45, 67783), (52, 67822),

Gene: Stellammi_159 Start: 69461, Stop: 69829, Start Num: 6

Candidate Starts for Stellammi_159:

(6, 69461), (19, 69584), (21, 69599), (25, 69632), (28, 69653), (33, 69692), (35, 69704), (42, 69743), (43, 69746),

Gene: StolenFromERC_122 Start: 66974, Stop: 67387, Start Num: 3

Candidate Starts for StolenFromERC_122:

(Start: 2 @66926 has 79 MA's), (Start: 3 @66974 has 47 MA's), (Start: 4 @67019 has 1 MA's), (Start: 8 @67058 has 1 MA's), (Start: 9 @67073 has 3 MA's), (16, 67139), (20, 67151), (32, 67235), (40, 67292), (41, 67298), (45, 67325), (52, 67364),

Gene: StormChicken_122 Start: 67851, Stop: 68312, Start Num: 2

Candidate Starts for StormChicken_122:

(Start: 2 @67851 has 79 MA's), (Start: 3 @67899 has 47 MA's), (Start: 4 @67944 has 1 MA's), (Start: 8 @67983 has 1 MA's), (Start: 9 @67998 has 3 MA's), (16, 68064), (20, 68076), (32, 68160), (40, 68217), (41, 68223), (45, 68250), (52, 68289),

Gene: TBrady12_124 Start: 67066, Stop: 67479, Start Num: 3

Candidate Starts for TBrady12_124:

(Start: 2 @67018 has 79 MA's), (Start: 3 @67066 has 47 MA's), (Start: 4 @67111 has 1 MA's), (Start: 8 @67150 has 1 MA's), (Start: 9 @67165 has 3 MA's), (16, 67231), (20, 67243), (32, 67327), (40, 67384), (41, 67390), (45, 67417), (52, 67456),

Gene: Tarkin_119 Start: 67827, Stop: 68288, Start Num: 2

Candidate Starts for Tarkin_119:

(Start: 2 @67827 has 79 MA's), (Start: 3 @67875 has 47 MA's), (Start: 4 @67920 has 1 MA's), (Start: 8 @67959 has 1 MA's), (Start: 9 @67974 has 3 MA's), (16, 68040), (20, 68052), (32, 68136), (40, 68193), (41, 68199), (45, 68226), (52, 68265),

Gene: TeamEdward_120 Start: 67468, Stop: 67929, Start Num: 2

Candidate Starts for TeamEdward_120:

(Start: 2 @67468 has 79 MA's), (Start: 3 @67516 has 47 MA's), (Start: 4 @67561 has 1 MA's), (Start: 8 @67600 has 1 MA's), (Start: 9 @67615 has 3 MA's), (16, 67681), (20, 67693), (32, 67777), (40, 67834), (41, 67840), (45, 67867), (52, 67906),

Gene: TeardropMSU_120 Start: 67188, Stop: 67649, Start Num: 2

Candidate Starts for TeardropMSU_120:

(Start: 2 @67188 has 79 MA's), (Start: 3 @67236 has 47 MA's), (Start: 4 @67281 has 1 MA's), (Start: 8 @67320 has 1 MA's), (Start: 9 @67335 has 3 MA's), (16, 67401), (20, 67413), (32, 67497), (40, 67554), (41, 67560), (45, 67587), (52, 67626),

Gene: Teaspoon_121 Start: 67614, Stop: 68027, Start Num: 3

Candidate Starts for Teaspoon_121:

(Start: 2 @67566 has 79 MA's), (Start: 3 @67614 has 47 MA's), (Start: 4 @67659 has 1 MA's), (Start: 8 @67698 has 1 MA's), (Start: 9 @67713 has 3 MA's), (16, 67779), (20, 67791), (32, 67875), (40, 67932), (41, 67938), (45, 67965), (52, 68004),

Gene: Terminus_123 Start: 68227, Stop: 68688, Start Num: 2

Candidate Starts for Terminus_123:

(Start: 2 @68227 has 79 MA's), (Start: 3 @68275 has 47 MA's), (Start: 4 @68320 has 1 MA's), (Start: 8 @68359 has 1 MA's), (Start: 9 @68374 has 3 MA's), (16, 68440), (20, 68452), (32, 68536), (40, 68593), (41, 68599), (45, 68626), (52, 68665),

Gene: Thibault_137 Start: 78442, Stop: 78813, Start Num: 5

Candidate Starts for Thibault_137:

(Start: 5 @78442 has 34 MA's), (19, 78568), (28, 78637), (35, 78688), (42, 78727), (47, 78772), (49, 78781), (52, 78790),

Gene: Thimble_121 Start: 66236, Stop: 66649, Start Num: 3

Candidate Starts for Thimble_121:

(Start: 2 @66188 has 79 MA's), (Start: 3 @66236 has 47 MA's), (Start: 4 @66281 has 1 MA's), (Start: 8 @66320 has 1 MA's), (Start: 9 @66335 has 3 MA's), (16, 66401), (20, 66413), (32, 66497), (40, 66554), (41, 66560), (45, 66587), (52, 66626),

Gene: ThreeRngTarjay_150 Start: 82400, Stop: 82771, Start Num: 5

Candidate Starts for ThreeRngTarjay_150:

(Start: 5 @82400 has 34 MA's), (19, 82526), (28, 82595), (42, 82685), (47, 82730), (49, 82739),

Gene: Thresher_121 Start: 67867, Stop: 68328, Start Num: 2

Candidate Starts for Thresher_121:

(Start: 2 @67867 has 79 MA's), (Start: 3 @67915 has 47 MA's), (Start: 4 @67960 has 1 MA's), (Start: 8 @67999 has 1 MA's), (Start: 9 @68014 has 3 MA's), (16, 68080), (20, 68092), (32, 68176), (40, 68233), (41, 68239), (45, 68266),

Gene: Tomaszewski_115 Start: 66813, Stop: 67226, Start Num: 3

Candidate Starts for Tomaszewski_115:

(Start: 2 @66765 has 79 MA's), (Start: 3 @66813 has 47 MA's), (Start: 4 @66858 has 1 MA's), (Start: 8 @66897 has 1 MA's), (Start: 9 @66912 has 3 MA's), (16, 66978), (20, 66990), (32, 67074), (40, 67131), (41, 67137), (45, 67164), (52, 67203),

Gene: Toto_119 Start: 68019, Stop: 68480, Start Num: 2

Candidate Starts for Toto_119:

(Start: 2 @68019 has 79 MA's), (Start: 3 @68067 has 47 MA's), (Start: 4 @68112 has 1 MA's), (Start: 8 @68151 has 1 MA's), (Start: 9 @68166 has 3 MA's), (16, 68232), (20, 68244), (32, 68328), (40, 68385), (41, 68391), (45, 68418), (52, 68457),

Gene: Traaww1_117 Start: 66568, Stop: 67029, Start Num: 2

Candidate Starts for Traaww1_117:

(Start: 2 @66568 has 79 MA's), (Start: 3 @66616 has 47 MA's), (Start: 4 @66661 has 1 MA's), (Start: 8 @66700 has 1 MA's), (Start: 9 @66715 has 3 MA's), (16, 66781), (20, 66793), (32, 66877), (40, 66934), (41, 66940), (45, 66967),

Gene: Tuco_125 Start: 69247, Stop: 69708, Start Num: 2

Candidate Starts for Tuco_125:

(Start: 2 @69247 has 79 MA's), (Start: 3 @69295 has 47 MA's), (Start: 4 @69340 has 1 MA's), (Start: 8 @69379 has 1 MA's), (Start: 9 @69394 has 3 MA's), (16, 69460), (20, 69472), (32, 69556), (40, 69613), (41, 69619), (45, 69646), (52, 69685),

Gene: Ukulele_115 Start: 66632, Stop: 67045, Start Num: 3

Candidate Starts for Ukulele_115:

(Start: 2 @66584 has 79 MA's), (Start: 3 @66632 has 47 MA's), (Start: 4 @66677 has 1 MA's), (Start: 8 @66716 has 1 MA's), (Start: 9 @66731 has 3 MA's), (16, 66797), (20, 66809), (32, 66893), (40, 66950), (41, 66956), (45, 66983), (52, 67022),

Gene: VanLee_41 Start: 31907, Stop: 32227, Start Num: 11

Candidate Starts for VanLee_41:

(10, 31901), (Start: 11 @31907 has 1 MA's), (15, 31940), (22, 32006), (24, 32018), (34, 32090), (39, 32111), (40, 32120), (45, 32153), (51, 32189),

Gene: Wanda_154 Start: 79875, Stop: 80246, Start Num: 5

Candidate Starts for Wanda_154:

(Start: 5 @79875 has 34 MA's), (19, 80001), (28, 80070), (33, 80109), (35, 80121), (42, 80160), (47, 80205), (49, 80214),

Gene: Wiggin_123 Start: 67011, Stop: 67472, Start Num: 2

Candidate Starts for Wiggin_123:

(Start: 2 @67011 has 79 MA's), (Start: 3 @67059 has 47 MA's), (Start: 4 @67104 has 1 MA's), (Start: 8 @67143 has 1 MA's), (Start: 9 @67158 has 3 MA's), (16, 67224), (20, 67236), (32, 67320), (40, 67377), (41, 67383), (45, 67410), (52, 67449),

Gene: Willez_116 Start: 65648, Stop: 66109, Start Num: 2

Candidate Starts for Willez_116:

(Start: 2 @65648 has 79 MA's), (Start: 3 @65696 has 47 MA's), (Start: 4 @65741 has 1 MA's), (Start: 8 @65780 has 1 MA's), (Start: 9 @65795 has 3 MA's), (16, 65861), (20, 65873), (32, 65957), (40, 66014), (41, 66020), (45, 66047), (52, 66086),

Gene: Xandras_120 Start: 66882, Stop: 67295, Start Num: 3

Candidate Starts for Xandras_120:

(Start: 2 @66834 has 79 MA's), (Start: 3 @66882 has 47 MA's), (Start: 4 @66927 has 1 MA's), (Start: 8 @66966 has 1 MA's), (Start: 9 @66981 has 3 MA's), (16, 67047), (20, 67059), (32, 67143), (40, 67200), (41, 67206), (45, 67233), (52, 67272),

Gene: Xiaokay_147 Start: 80134, Stop: 80505, Start Num: 5

Candidate Starts for Xiaokay_147:

(Start: 5 @80134 has 34 MA's), (19, 80260), (28, 80329), (35, 80380), (42, 80419), (47, 80464), (49, 80473),

Gene: YassJohnny_117 Start: 65574, Stop: 66035, Start Num: 2

Candidate Starts for YassJohnny_117:

(Start: 2 @65574 has 79 MA's), (Start: 3 @65622 has 47 MA's), (Start: 4 @65667 has 1 MA's), (Start: 8 @65706 has 1 MA's), (Start: 9 @65721 has 3 MA's), (16, 65787), (20, 65799), (32, 65883), (40, 65940), (41, 65946), (45, 65973), (52, 66012),

Gene: Yeet_147 Start: 80937, Stop: 81308, Start Num: 5

Candidate Starts for Yeet_147:

(Start: 5 @80937 has 34 MA's), (19, 81063), (28, 81132), (42, 81222), (47, 81267), (49, 81276),

Gene: Youngblood_124 Start: 67723, Stop: 68184, Start Num: 2

Candidate Starts for Youngblood_124:

(Start: 2 @67723 has 79 MA's), (Start: 3 @67771 has 47 MA's), (Start: 4 @67816 has 1 MA's), (Start: 8 @67855 has 1 MA's), (Start: 9 @67870 has 3 MA's), (16, 67936), (20, 67948), (32, 68032), (40, 68089), (41, 68095), (45, 68122), (52, 68161),

Gene: Zelink_149 Start: 82717, Stop: 83088, Start Num: 5

Candidate Starts for Zelink_149:

(Start: 5 @82717 has 34 MA's), (19, 82843), (28, 82912), (42, 83002), (47, 83047), (49, 83056),

Gene: xkcd_124 Start: 67908, Stop: 68369, Start Num: 2

Candidate Starts for xkcd_124:

(Start: 2 @67908 has 79 MA's), (Start: 3 @67956 has 47 MA's), (Start: 4 @68001 has 1 MA's), (Start: 8 @68040 has 1 MA's), (Start: 9 @68055 has 3 MA's), (16, 68121), (20, 68133), (32, 68217), (40, 68274), (41, 68280), (45, 68307), (52, 68346),