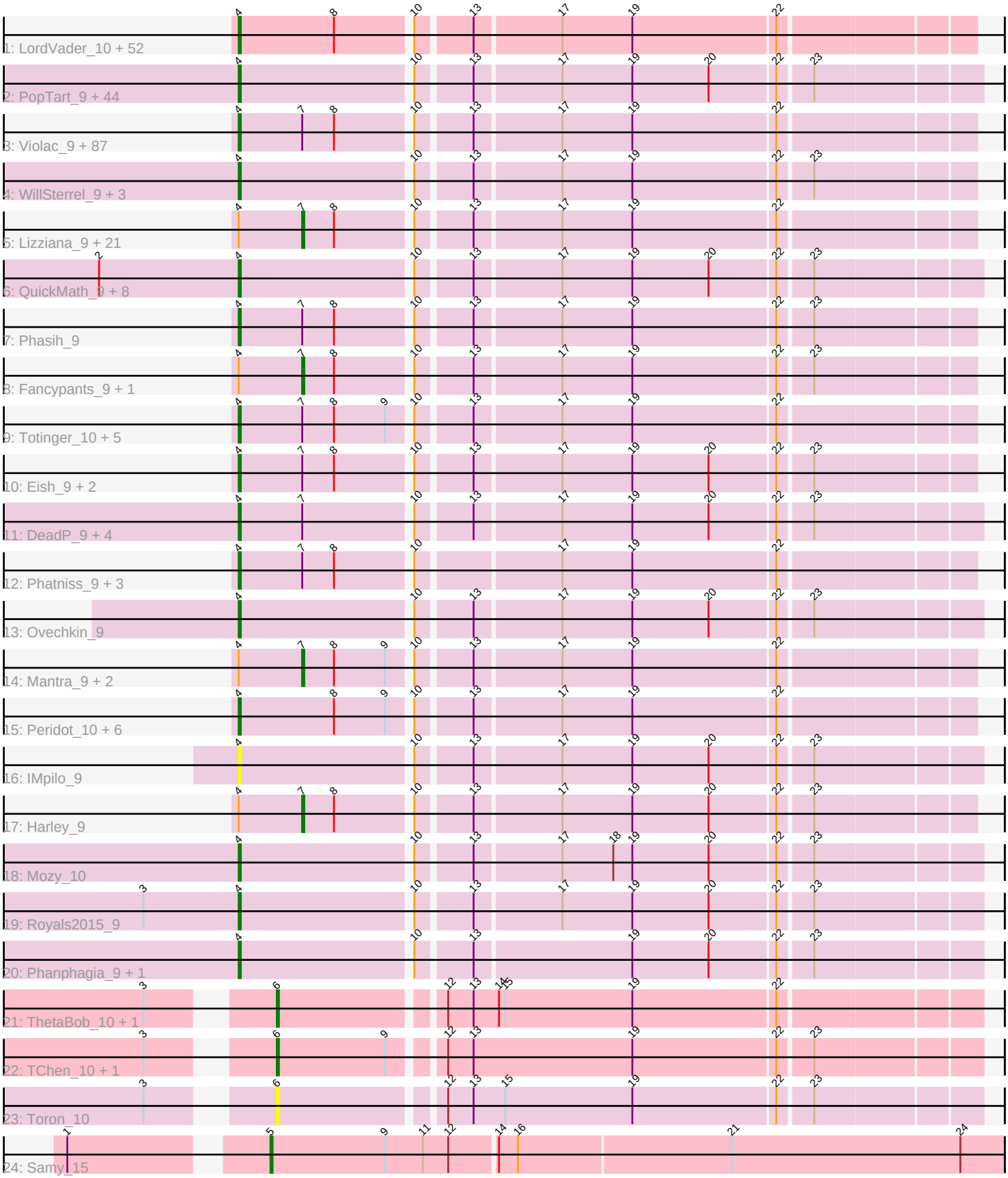
Pham 347202


1: LordVader_10 + 52
2: PopTart_9 + 44
3: Violac_9 + 87
4: WillSterrel_9 + 3
5: Lizziana_9 + 21
6: QuickMath_9 + 8
7: Phasih_9
8: Fancypants_9 + 1
9: Totinger_10 + 5
10: Eish_9 + 2
11: DeadP_9 + 4
12: Phatniss_9 + 3
13: Ovechkin_9
14: Mantra_9 + 2
15: Peridot_10 + 6
16: IMpilo_9
17: Harley_9
18: Mozy_10
19: Royals2015_9
20: Phanphagia_9 + 1
21: ThetaBob_10 + 1
22: TChen_10 + 1
23: Toron_10
24: Samy_15

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 347202 Report

This analysis was run 11/14/26 on database version 672.

Pham number 347202 has 265 members, 17 are drafts.

Phages represented in each track:
• Track 1 : LordVader_10, DosHalletts_10, Ochi17_9, Nichirin_9, Tchotchke_10, Quico_10, Oksu_10, Estave1_9, Strokeseat_9, Juice456_10, Madiba_10, Seabastian_9, Karhdo_9, Cerasum_10, Veteran_9, Girafales_10, Juniper1_9, Boomer_10, Llama_9, Enby_10, Lorde_10, Spikelee_10, AlpineSix_9, Modragons_9, GUmbie_9, Hlubikazi_9, Sparkdehlily_9, Sabbb_9, Mandlovu_9, Plumbus_10, DirtMcgirt_10, OfUltron_9, MulchExplorer_10, Lucia_10, Brookers_10, DaWorst_10, Drago_10, UncleRicky_10, TDanisky_9, Sarma624_10, Leozinho_10, MadMen_9, BigPhil_10, Velveteen_10, OwlsT2W_10, Donkeykong_9, DRBy19_9, Kingsley_10, Kimberlium_10, Beakin_10, Hades_9, Jinglebell_9, RockyHorror_10
• Track 2 : PopTart_9, Tweety_9, KingJulian_9, Kenuha5_9, Corium_9, Firehouse51_9, Galactic_9, PatoPoderoso_9, Medindi_9, Chevrolet_9, LunaBlu_9, XFactor_9, Enzomatic_10, Hamulus_9, SuperGrey_9, PhesterPhotato_9, NewHope4_9, Melissauren88_9, EleanorGeorge_9, DotProduct_9, MilleniumForce_10, DoRead_9, Batiatus_9, Guppsters_9, StAnnes_9, MinionDave_10, Cornucopia_10, DillTech15_9, Ardmore_9, SG4_9, Clank_9, Aubs_9, Fruitloop_9, SassyB_9, Polo2Bam_10, Rita_9, ArcusAngelus_9, Bipolar_9, Whatsapiecost_9, SeaLumen_9, CaptainTrips_10, Filuzino_9, Chuckly_9, Phalconet_9, Krakatau_10
• Track 3 : Violac_9, Leperchaun_9, Kersh_9, LilMoolah_9, MisterCuddles_9, Dante_9, BodEinwohner17_9, Flathead_10, Sandalphon_9, Mattes_9, Nimbo_9, Scottish_9, Brushbloom_10, ByChance_9, Eradicator_9, Coco12_10, Brocalys_9, PHappiness_9, RedBird_9, Wachhund_9, FreddyB_9, Beanstalk_10, Che8_9, Crumble_9, Koella_9, Grimmer_10, Bobi_10, Saal_9, Minnie_9, Aloeri_10, Tootsieroll_10, TootsiePop_10, Hegedechwinu_10, JoeyJr_9, Nivrat_9, Misha28_10, Awesomesauce_10, Empress_9, Mahavrat_9, Job42_10, Dorothy_9, Nitzel_10, Florinda_9, DaddyRickover_9, Radiance_9, Clifton_9, JalFarm20_10, Jennelsea_9, Gandalph_9, Squirty_10, Inventum_9, OldBen_9, Burwell21_9, Latretium_9, RitaG_9, Spoonbill_9, SwagPigglett_9, Geralt_9, NormanBulbieJr_9, ChickenDinner_10, Sassafras_9, Doomphist_9, Alexphander_10, Fastidio_9, BuzzLyseyear_10, DocMcStuffins_10, Cheesepuff_9, Girr_9, Ogopogo_12, Zerg_9, OlympiaSaint_9, Byougenkin_9, BlueCrab_9, Stap_10, Maravista_9, IbOuu_9, Ruby_9, SimranZ1_10, Polka14_9, Jarcob_9, Whouxphf_9, Priscilla_9, Martik_9, VRedHorse_9, ShiLan_9, Deb65_9, Marker_10, Bubbles123_9
• Track 4 : WillSterrel_9, Spartacus_9, Mutaforma13_9, IrishSherpFalk_9
• Track 5 : Lizziana_9, KingMidas_9, BobaPhett_9, Zizzle_9, Gorge_9, LastJedi_9, Ramsey_10, Doomslug_11, Vivum_9, Piper2020_10, Seagreen_10, MulchSalad_9, Daenerys_9, James_9, Pacc40_9, ShowerHandel_9, Pippy_9, Poenanya_9,

Yorick_9, Frankie_10, Cabrinians_9, Philus_9
• Track 6 : QuickMath_9, KristaRAM_10, MilanaBonita_10, Ms6_9, DLane_9, Topiatin_11, Jant_9, Akhila_10, SiSi_9
• Track 7 : Phasih_9
• Track 8 : Fancypants_9, Okabe_11
• Track 9 : Totinger_10, GigiOuiOui_9, Rialto_10, Slim_10, Emmaloid_10, Moonbeam_9
• Track 10 : Eish_9, Ibhubesi_9, Mwanjiwa_9
• Track 11 : DeadP_9, Taj_9, ShroomBoi_9, Emma_9, Wee_9
• Track 12 : Phatniss_9, Llij_9, Rockne_9, PMC_9
• Track 13 : Ovechkin_9
• Track 14 : Mantra_9, EmiMonkey_9, PhlipPhlop_9
• Track 15 : Peridot_10, Blexus_9, Doug_9, LittleShirley_10, Pollywog_10, Mova_10, Starcevich_10
• Track 16 : IMpilo_9
• Track 17 : Harley_9
• Track 18 : Mozy_10
• Track 19 : Royals2015_9
• Track 20 : Phanphagia_9, Shauna1_9
• Track 21 : ThetaBob_10, Renaud18_10
• Track 22 : TChen_10, LunaStella_10
• Track 23 : Toron_10
• Track 24 : Samy_15

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

The start number called the most often in the published annotations is 4, it was called in 218 of the 248 non-draft genes in the pham.

Genes that call this "Most Annotated" start:
• Akhila_10, Alexphander_10, Aloeri_10, AlpineSix_9, ArcusAngelus_9, Ardmore_9, Aubs_9, Awesomesauce_10, Batiatus_9, Beakin_10, Beanstalk_10, BigPhil_10, Bipolar_9, Blexus_9, BlueCrab_9, Bobi_10, BodEinwohner17_9, Boomer_10, Brocalys_9, Brookers_10, Brushbloom_10, Bubbles123_9, Burwell21_9, BuzzLyseyear_10, ByChance_9, Byougenkin_9, CaptainTrips_10, Cerasum_10, Che8_9, Cheesepuff_9, Chevrolet_9, ChickenDinner_10, Chuckly_9, Clank_9, Clifton_9, Coco12_10, Corium_9, Cornucopia_10, Crumble_9, DLane_9, DRBy19_9, DaWorst_10, DaddyRickover_9, Dante_9, DeadP_9, Deb65_9, DillTech15_9, DirtMcgirt_10, DoRead_9, DocMcStuffins_10, Donkeykong_9, Doomphist_9, Dorothy_9, DosHalletts_10, DotProduct_9, Doug_9, Drago_10, Eish_9, EleanorGeorge_9, Emma_9, Emmaloid_10, Empress_9, Enby_10, Enzomatic_10, Eradicator_9, Estave1_9, Fastidio_9, Filuzino_9, Firehouse51_9, Flathead_10, Florinda_9, FreddyB_9, Fruitloop_9, GUmbie_9, Galactic_9, Gandalph_9, Geralt_9, GigiOuiOui_9, Girafales_10, Girr_9, Grimmer_10, Guppsters_9, Hades_9, Hamulus_9, Hegedechwinu_10, Hlubikazi_9, IMpilo_9, IbOuu_9, Ibhubesi_9, Inventum_9, IrishSherpFalk_9, JalFarm20_10, Jant_9, Jarcob_9, Jennelsea_9, Jinglebell_9, Job42_10, JoeyJr_9, Juice456_10, Juniper1_9, Karhdo_9, Kenuha5_9, Kersh_9, Kimberlium_10, KingJulian_9, Kingsley_10, Koella_9, Krakatau_10, KristaRAM_10, Latretium_9, Leozinho_10, Leperchaun_9, LilMoolah_9, LittleShirley_10, Llama_9, Llij_9, LordVader_10, Lorde_10, Lucia_10, LunaBlu_9,

MadMen_9, Madiba_10, Mahavrat_9, Mandlovu_9, Maravista_9, Marker_10, Martik_9, Mattes_9, Medindi_9, Melissauren88_9, MilanaBonita_10, MilleniumForce_10, MinionDave_10, Minnie_9, Misha28_10, MisterCuddles_9, Modragons_9, Moonbeam_9, Mova_10, Mozy_10, Ms6_9, MulchExplorer_10, Mutaforma13_9, Mwanjiwa_9, NewHope4_9, Nichirin_9, Nimbo_9, Nitzel_10, Nivrat_9, NormanBulbieJr_9, Ochi17_9, OfUltron_9, Ogopogo_12, Oksu_10, OldBen_9, OlympiaSaint_9, Ovechkin_9, OwlsT2W_10, PHappiness_9, PMC_9, PatoPoderoso_9, Peridot_10, Phalconet_9, Phanphagia_9, Phasih_9, Phatniss_9, PhesterPhotato_9, Plumbus_10, Polka14_9, Pollywog_10, Polo2Bam_10, PopTart_9, Priscilla_9, QuickMath_9, Quico_10, Radiance_9, RedBird_9, Rialto_10, RitaG_9, Rita_9, Rockne_9, RockyHorror_10, Royals2015_9, Ruby_9, SG4_9, Saal_9, Sabbb_9, Sandalphon_9, Sarma624_10, Sassafras_9, SassyB_9, Scottish_9, SeaLumen_9, Seabastian_9, Shauna1_9, ShiLan_9, ShroomBoi_9, SiSi_9, SimranZ1_10, Slim_10, Sparkdehlily_9, Spartacus_9, Spikelee_10, Spoonbill_9, Squirty_10, StAnnes_9, Stap_10, Starcevich_10, Strokeseat_9, SuperGrey_9, SwagPigglett_9, TDanisky_9, Taj_9, Tchotchke_10, TootsiePop_10, Tootsieroll_10, Topiatin_11, Totinger_10, Tweety_9, UncleRicky_10, VRedHorse_9, Velveteen_10, Veteran_9, Violac_9, Wachhund_9, Wee_9, Whatsapiecost_9, Whouxphf_9, WillSterrel_9, XFactor_9, Zerg_9,

Genes that have the "Most Annotated" start but do not call it:
• BobaPhett_9, Cabrinians_9, Daenerys_9, Doomslug_11, EmiMonkey_9, Fancypants_9, Frankie_10, Gorge_9, Harley_9, James_9, KingMidas_9, LastJedi_9, Lizziana_9, Mantra_9, MulchSalad_9, Okabe_11, Pacc40_9, Philus_9, PhlipPhlop_9, Piper2020_10, Pippy_9, Poenanya_9, Ramsey_10, Seagreen_10, ShowerHandel_9, Vivum_9, Yorick_9, Zizzle_9,

Genes that do not have the "Most Annotated" start:
• LunaStella_10, Renaud18_10, Samy_15, TChen_10, ThetaBob_10, Toron_10,

Summary by start number:

Start 4:
• Found in 259 of 265 (97.7%) of genes in pham
• Manual Annotations of this start: 218 of 248
• Called 89.2% of time when present
• Phage (with cluster) where this start called: Akhila_10 (F1), Alexphander_10 (F1), Aloeri_10 (F1), AlpineSix_9 (F1), ArcusAngelus_9 (F1), Ardmore_9 (F1), Aubs_9 (F1), Awesomesauce_10 (F1), Batiatus_9 (F1), Beakin_10 (F1), Beanstalk_10 (F1), BigPhil_10 (F1), Bipolar_9 (F1), Blexus_9 (F1), BlueCrab_9 (F1), Bobi_10 (F1), BodEinwohner17_9 (F1), Boomer_10 (F1), Brocalys_9 (F1), Brookers_10 (F1), Brushbloom_10 (F1), Bubbles123_9 (F1), Burwell21_9 (F1), BuzzLyseyear_10 (F1), ByChance_9 (F1), Byougenkin_9 (F1), CaptainTrips_10 (F1), Cerasum_10 (F1), Che8_9 (F1), Cheesepuff_9 (F1), Chevrolet_9 (F1), ChickenDinner_10 (F1), Chuckly_9 (F1), Clank_9 (F), Clifton_9 (F1), Coco12_10 (F1), Corium_9 (F1), Cornucopia_10 (F1), Crumble_9 (F1), DLane_9 (F1), DRBy19_9 (F1), DaWorst_10 (F1), DaddyRickover_9 (F1), Dante_9 (F1), DeadP_9 (F1), Deb65_9 (F1), DillTech15_9 (F1), DirtMcgirt_10 (F1), DoRead_9 (F1), DocMcStuffins_10 (F1), Donkeykong_9 (F1), Doomphist_9 (F1), Dorothy_9 (F1), DosHalletts_10 (F1), DotProduct_9 (F1), Doug_9 (F1), Drago_10 (F1), Eish_9 (F1), EleanorGeorge_9 (F1), Emma_9 (F1), Emmaloid_10 (F1), Empress_9 (F1), Enby_10 (F1), Enzomatic_10 (F1), Eradicator_9 (F1), Estave1_9 (F1), Fastidio_9 (F1), Filuzino_9 (F1), Firehouse51_9 (F1), Flathead_10 (F1), Florinda_9 (F1), FreddyB_9 (F1), Fruitloop_9

(F1), GUmbie_9 (F1), Galactic_9 (F1), Gandalph_9 (F1), Geralt_9 (F1), GigiOuiOui_9 (F1), Girafales_10 (F1), Girr_9 (F1), Grimmer_10 (F1), Guppsters_9 (F1), Hades_9 (F1), Hamulus_9 (F1), Hegedechwinu_10 (F1), Hlubikazi_9 (F1), IMpilo_9 (F1), IbOuu_9 (F1), Ibhubesi_9 (F1), Inventum_9 (F1), IrishSherpFalk_9 (F1), JalFarm20_10 (F1), Jant_9 (F1), Jarcob_9 (F1), Jennelsea_9 (F1), Jinglebell_9 (F1), Job42_10 (F1), JoeyJr_9 (F1), Juice456_10 (F1), Juniper1_9 (F1), Karhdo_9 (F1), Kenuha5_9 (F1), Kersh_9 (F1), Kimberlium_10 (F1), KingJulian_9 (F1), Kingsley_10 (F1), Koella_9 (F1), Krakatau_10 (F1), KristaRAM_10 (F1), Latretium_9 (F1), Leozinho_10 (F1), Leperchaun_9 (F1), LilMoolah_9 (F1), LittleShirley_10 (F1), Llama_9 (F1), Llij_9 (F1), LordVader_10 (F), Lorde_10 (F1), Lucia_10 (F1), LunaBlu_9 (F1), MadMen_9 (F1), Madiba_10 (F1), Mahavrat_9 (F1), Mandlovu_9 (F1), Maravista_9 (F1), Marker_10 (F1), Martik_9 (F1), Mattes_9 (F1), Medindi_9 (F1), Melissauren88_9 (F1), MilanaBonita_10 (F1), MilleniumForce_10 (F1), MinionDave_10 (F1), Minnie_9 (F1), Misha28_10 (F1), MisterCuddles_9 (F1), Modragons_9 (F1), Moonbeam_9 (F1), Mova_10 (F1), Mozy_10 (F1), Ms6_9 (F1), MulchExplorer_10 (F1), Mutaforma13_9 (F1), Mwanjiwa_9 (F1), NewHope4_9 (F1), Nichirin_9 (F1), Nimbo_9 (F1), Nitzel_10 (F1), Nivrat_9 (F1), NormanBulbieJr_9 (F1), Ochi17_9 (F1), OfUltron_9 (F1), Ogopogo_12 (F1), Oksu_10 (F1), OldBen_9 (F1), OlympiaSaint_9 (F1), Ovechkin_9 (F1), OwlsT2W_10 (F1), PHappiness_9 (F1), PMC_9 (F1), PatoPoderoso_9 (F1), Peridot_10 (F1), Phalconet_9 (F1), Phanphagia_9 (F1), Phasih_9 (F1), Phatniss_9 (F1), PhesterPhotato_9 (F1), Plumbus_10 (F1), Polka14_9 (F1), Pollywog_10 (F1), Polo2Bam_10 (F1), PopTart_9 (F1), Priscilla_9 (F1), QuickMath_9 (F1), Quico_10 (F1), Radiance_9 (F1), RedBird_9 (F1), Rialto_10 (F1), RitaG_9 (F1), Rita_9 (F1), Rockne_9 (F1), RockyHorror_10 (F1), Royals2015_9 (F1), Ruby_9 (F1), SG4_9 (F1), Saal_9 (F1), Sabbb_9 (F1), Sandalphon_9 (F1), Sarma624_10 (F1), Sassafras_9 (F1), SassyB_9 (F1), Scottish_9 (F1), SeaLumen_9 (F1), Seabastian_9 (F1), Shauna1_9 (F1), ShiLan_9 (F1), ShroomBoi_9 (F1), SiSi_9 (F1), SimranZ1_10 (F1), Slim_10 (F1), Sparkdehlily_9 (F1), Spartacus_9 (F1), Spikelee_10 (F1), Spoonbill_9 (F1), Squirty_10 (F3), StAnnes_9 (F1), Stap_10 (F1), Starcevich_10 (F1), Strokeseat_9 (F1), SuperGrey_9 (F1), SwagPigglett_9 (F1), TDanisky_9 (F1), Taj_9 (F1), Tchotchke_10 (F1), TootsiePop_10 (F1), Tootsieroll_10 (F1), Topiatin_11 (F1), Totinger_10 (F1), Tweety_9 (F1), UncleRicky_10 (F1), VRedHorse_9 (F1), Velveteen_10 (F1), Veteran_9 (F1), Violac_9 (F1), Wachhund_9 (F1), Wee_9 (F1), Whatsapiecost_9 (F1), Whouxphf_9 (F1), WillSterrel_9 (F1), XFactor_9 (F1), Zerg_9 (F1),

Start 5:
• Found in 1 of 265 (0.4%) of genes in pham
• Manual Annotations of this start: 1 of 248
• Called 100.0% of time when present
• Phage (with cluster) where this start called: Samy_15 (singleton),

Start 6:
• Found in 5 of 265 (1.9%) of genes in pham
• Manual Annotations of this start: 4 of 248
• Called 100.0% of time when present
• Phage (with cluster) where this start called: LunaStella_10 (F4), Renaud18_10 (F4), TChen_10 (F4), ThetaBob_10 (F4), Toron_10 (F6),

Start 7:
• Found in 135 of 265 (50.9%) of genes in pham
• Manual Annotations of this start: 25 of 248

• Called 20.7% of time when present
• Phage (with cluster) where this start called: BobaPhett_9 (F1), Cabrinians_9 (F1), Daenerys_9 (F1), Doomslug_11 (F), EmiMonkey_9 (F1), Fancypants_9 (F1), Frankie_10 (F1), Gorge_9 (F1), Harley_9 (F1), James_9 (F1), KingMidas_9 (F1), LastJedi_9 (F1), Lizziana_9 (F1), Mantra_9 (F1), MulchSalad_9 (F7), Okabe_11 (F8), Pacc40_9 (F1), Philus_9 (F1), PhlipPhlop_9 (F1), Piper2020_10 (F1), Pippy_9 (F1), Poenanya_9 (F1), Ramsey_10 (F1), Seagreen_10 (F1), ShowerHandel_9 (F1), Vivum_9 (F1), Yorick_9 (F1), Zizzle_9 (F1),

Summary by clusters:

There are 8 clusters represented in this pham: F1, singleton, F3, F4, F6, F, F8, F7,

Info for manual annotations of cluster F:
•Start number 4 was manually annotated 1 time for cluster F.

Info for manual annotations of cluster F1:
•Start number 4 was manually annotated 216 times for cluster F1.
•Start number 7 was manually annotated 24 times for cluster F1.

Info for manual annotations of cluster F3:
•Start number 4 was manually annotated 1 time for cluster F3.

Info for manual annotations of cluster F4:
•Start number 6 was manually annotated 4 times for cluster F4.

Info for manual annotations of cluster F7:
•Start number 7 was manually annotated 1 time for cluster F7.

Gene Information:

Gene: Akhila_10 Start: 7429, Stop: 7758, Start Num: 4
Candidate Starts for Akhila_10:
(2, 7363), (Start: 4 @7429 has 218 MA's), (10, 7507), (13, 7531), (17, 7570), (19, 7603), (20, 7639), (22, 7669), (23, 7684),

Gene: Alexphander_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for Alexphander_10:
(Start: 4 @6632 has 218 MA's), (Start: 7 @6662 has 25 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: Aloeri_10 Start: 6635, Stop: 6961, Start Num: 4
Candidate Starts for Aloeri_10:
(Start: 4 @6635 has 218 MA's), (Start: 7 @6665 has 25 MA's), (8, 6680), (10, 6713), (13, 6737), (17, 6776), (19, 6809), (22, 6875),

Gene: AlpineSix_9 Start: 6778, Stop: 7104, Start Num: 4
Candidate Starts for AlpineSix_9:
(Start: 4 @6778 has 218 MA's), (8, 6823), (10, 6856), (13, 6880), (17, 6919), (19, 6952), (22, 7018),

Gene: ArcusAngelus_9 Start: 6771, Stop: 7100, Start Num: 4
Candidate Starts for ArcusAngelus_9:
(Start: 4 @6771 has 218 MA's), (10, 6849), (13, 6873), (17, 6912), (19, 6945), (20, 6981), (22, 7011), (23, 7026),

Gene: Ardmore_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Ardmore_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Aubs_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Aubs_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Awesomesauce_10 Start: 6635, Stop: 6961, Start Num: 4
Candidate Starts for Awesomesauce_10:
(Start: 4 @6635 has 218 MA's), (Start: 7 @6665 has 25 MA's), (8, 6680), (10, 6713), (13, 6737), (17, 6776), (19, 6809), (22, 6875),

Gene: Batiatus_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Batiatus_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Beakin_10 Start: 6635, Stop: 6961, Start Num: 4
Candidate Starts for Beakin_10:
(Start: 4 @6635 has 218 MA's), (8, 6680), (10, 6713), (13, 6737), (17, 6776), (19, 6809), (22, 6875),

Gene: Beanstalk_10 Start: 6631, Stop: 6957, Start Num: 4
Candidate Starts for Beanstalk_10:
(Start: 4 @6631 has 218 MA's), (Start: 7 @6661 has 25 MA's), (8, 6676), (10, 6709), (13, 6733), (17, 6772), (19, 6805), (22, 6871),

Gene: BigPhil_10 Start: 6631, Stop: 6957, Start Num: 4
Candidate Starts for BigPhil_10:
(Start: 4 @6631 has 218 MA's), (8, 6676), (10, 6709), (13, 6733), (17, 6772), (19, 6805), (22, 6871),

Gene: Bipolar_9 Start: 6781, Stop: 7107, Start Num: 4
Candidate Starts for Bipolar_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Blexus_9 Start: 6795, Stop: 7121, Start Num: 4
Candidate Starts for Blexus_9:
(Start: 4 @6795 has 218 MA's), (8, 6840), (9, 6864), (10, 6873), (13, 6897), (17, 6936), (19, 6969), (22, 7035),

Gene: BlueCrab_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for BlueCrab_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: BobaPhett_9 Start: 6801, Stop: 7097, Start Num: 7
Candidate Starts for BobaPhett_9:
(Start: 4 @6771 has 218 MA's), (Start: 7 @6801 has 25 MA's), (8, 6816), (10, 6849), (13, 6873), (17, 6912), (19, 6945), (22, 7011),

Gene: Bobi_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for Bobi_10:
(Start: 4 @6632 has 218 MA's), (Start: 7 @6662 has 25 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: BodEinwohner17_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for BodEinwohner17_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: Boomer_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for Boomer_10:
(Start: 4 @6632 has 218 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: Brocalys_9 Start: 6768, Stop: 7094, Start Num: 4
Candidate Starts for Brocalys_9:
(Start: 4 @6768 has 218 MA's), (Start: 7 @6798 has 25 MA's), (8, 6813), (10, 6846), (13, 6870), (17, 6909), (19, 6942), (22, 7008),

Gene: Brookers_10 Start: 6631, Stop: 6957, Start Num: 4
Candidate Starts for Brookers_10:
(Start: 4 @6631 has 218 MA's), (8, 6676), (10, 6709), (13, 6733), (17, 6772), (19, 6805), (22, 6871),

Gene: Brushbloom_10 Start: 6631, Stop: 6957, Start Num: 4
Candidate Starts for Brushbloom_10:
(Start: 4 @6631 has 218 MA's), (Start: 7 @6661 has 25 MA's), (8, 6676), (10, 6709), (13, 6733), (17, 6772), (19, 6805), (22, 6871),

Gene: Bubbles123_9 Start: 6798, Stop: 7124, Start Num: 4
Candidate Starts for Bubbles123_9:
(Start: 4 @6798 has 218 MA's), (Start: 7 @6828 has 25 MA's), (8, 6843), (10, 6876), (13, 6900), (17, 6939), (19, 6972), (22, 7038),

Gene: Burwell21_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for Burwell21_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: BuzzLyseyear_10 Start: 6631, Stop: 6957, Start Num: 4
Candidate Starts for BuzzLyseyear_10:
(Start: 4 @6631 has 218 MA's), (Start: 7 @6661 has 25 MA's), (8, 6676), (10, 6709), (13, 6733), (17, 6772), (19, 6805), (22, 6871),

Gene: ByChance_9 Start: 6781, Stop: 7107, Start Num: 4
Candidate Starts for ByChance_9:
(Start: 4 @6781 has 218 MA's), (Start: 7 @6811 has 25 MA's), (8, 6826), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (22, 7021),

Gene: Byougenkin_9 Start: 6769, Stop: 7098, Start Num: 4
Candidate Starts for Byougenkin_9:
(Start: 4 @6769 has 218 MA's), (Start: 7 @6799 has 25 MA's), (8, 6814), (10, 6847), (13, 6871), (17, 6913), (19, 6946), (22, 7012),

Gene: Cabrinians_9 Start: 6801, Stop: 7097, Start Num: 7
Candidate Starts for Cabrinians_9:
(Start: 4 @6771 has 218 MA's), (Start: 7 @6801 has 25 MA's), (8, 6816), (10, 6849), (13, 6873), (17, 6912), (19, 6945), (22, 7011),

Gene: CaptainTrips_10 Start: 7429, Stop: 7758, Start Num: 4
Candidate Starts for CaptainTrips_10:
(Start: 4 @7429 has 218 MA's), (10, 7507), (13, 7531), (17, 7570), (19, 7603), (20, 7639), (22, 7669), (23, 7684),

Gene: Cerasum_10 Start: 6631, Stop: 6957, Start Num: 4
Candidate Starts for Cerasum_10:
(Start: 4 @6631 has 218 MA's), (8, 6676), (10, 6709), (13, 6733), (17, 6772), (19, 6805), (22, 6871),

Gene: Che8_9 Start: 6783, Stop: 7109, Start Num: 4
Candidate Starts for Che8_9:
(Start: 4 @6783 has 218 MA's), (Start: 7 @6813 has 25 MA's), (8, 6828), (10, 6861), (13, 6885), (17, 6924), (19, 6957), (22, 7023),

Gene: Cheesepuff_9 Start: 6781, Stop: 7107, Start Num: 4
Candidate Starts for Cheesepuff_9:
(Start: 4 @6781 has 218 MA's), (Start: 7 @6811 has 25 MA's), (8, 6826), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (22, 7021),

Gene: Chevrolet_9 Start: 6771, Stop: 7100, Start Num: 4
Candidate Starts for Chevrolet_9:
(Start: 4 @6771 has 218 MA's), (10, 6849), (13, 6873), (17, 6912), (19, 6945), (20, 6981), (22, 7011), (23, 7026),

Gene: ChickenDinner_10 Start: 6635, Stop: 6961, Start Num: 4
Candidate Starts for ChickenDinner_10:
(Start: 4 @6635 has 218 MA's), (Start: 7 @6665 has 25 MA's), (8, 6680), (10, 6713), (13, 6737), (17, 6776), (19, 6809), (22, 6875),

Gene: Chuckly_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Chuckly_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Clank_9 Start: 6781, Stop: 7107, Start Num: 4
Candidate Starts for Clank_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Clifton_9 Start: 6767, Stop: 7093, Start Num: 4
Candidate Starts for Clifton_9:

(Start: 4 @6767 has 218 MA's), (Start: 7 @6797 has 25 MA's), (8, 6812), (10, 6845), (13, 6869), (17, 6908), (19, 6941), (22, 7007),

Gene: Coco12_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for Coco12_10:
(Start: 4 @6632 has 218 MA's), (Start: 7 @6662 has 25 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: Corium_9 Start: 6782, Stop: 7111, Start Num: 4
Candidate Starts for Corium_9:
(Start: 4 @6782 has 218 MA's), (10, 6860), (13, 6884), (17, 6923), (19, 6956), (20, 6992), (22, 7022), (23, 7037),

Gene: Cornucopia_10 Start: 6631, Stop: 6960, Start Num: 4
Candidate Starts for Cornucopia_10:
(Start: 4 @6631 has 218 MA's), (10, 6709), (13, 6733), (17, 6772), (19, 6805), (20, 6841), (22, 6871), (23, 6886),

Gene: Crumble_9 Start: 6781, Stop: 7107, Start Num: 4
Candidate Starts for Crumble_9:
(Start: 4 @6781 has 218 MA's), (Start: 7 @6811 has 25 MA's), (8, 6826), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (22, 7021),

Gene: DLane_9 Start: 6782, Stop: 7111, Start Num: 4
Candidate Starts for DLane_9:
(2, 6716), (Start: 4 @6782 has 218 MA's), (10, 6860), (13, 6884), (17, 6923), (19, 6956), (20, 6992), (22, 7022), (23, 7037),

Gene: DRBy19_9 Start: 6795, Stop: 7121, Start Num: 4
Candidate Starts for DRBy19_9:
(Start: 4 @6795 has 218 MA's), (8, 6840), (10, 6873), (13, 6897), (17, 6936), (19, 6969), (22, 7035),

Gene: DaWorst_10 Start: 6633, Stop: 6959, Start Num: 4
Candidate Starts for DaWorst_10:
(Start: 4 @6633 has 218 MA's), (8, 6678), (10, 6711), (13, 6735), (17, 6774), (19, 6807), (22, 6873),

Gene: DaddyRickover_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for DaddyRickover_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: Daenerys_9 Start: 6809, Stop: 7105, Start Num: 7
Candidate Starts for Daenerys_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: Dante_9 Start: 6796, Stop: 7122, Start Num: 4
Candidate Starts for Dante_9:
(Start: 4 @6796 has 218 MA's), (Start: 7 @6826 has 25 MA's), (8, 6841), (10, 6874), (13, 6898), (17, 6937), (19, 6970), (22, 7036),

Gene: DeadP_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for DeadP_9:

(Start: 4 @6781 has 218 MA's), (Start: 7 @6811 has 25 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Deb65_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for Deb65_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: DillTech15_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for DillTech15_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: DirtMcgirt_10 Start: 6634, Stop: 6960, Start Num: 4
Candidate Starts for DirtMcgirt_10:
(Start: 4 @6634 has 218 MA's), (8, 6679), (10, 6712), (13, 6736), (17, 6775), (19, 6808), (22, 6874),

Gene: DoRead_9 Start: 6769, Stop: 7095, Start Num: 4
Candidate Starts for DoRead_9:
(Start: 4 @6769 has 218 MA's), (10, 6847), (13, 6871), (17, 6910), (19, 6943), (20, 6979), (22, 7009), (23, 7024),

Gene: DocMcStuffins_10 Start: 6635, Stop: 6961, Start Num: 4
Candidate Starts for DocMcStuffins_10:
(Start: 4 @6635 has 218 MA's), (Start: 7 @6665 has 25 MA's), (8, 6680), (10, 6713), (13, 6737), (17, 6776), (19, 6809), (22, 6875),

Gene: Donkeykong_9 Start: 6798, Stop: 7124, Start Num: 4
Candidate Starts for Donkeykong_9:
(Start: 4 @6798 has 218 MA's), (8, 6843), (10, 6876), (13, 6900), (17, 6939), (19, 6972), (22, 7038),

Gene: Doomphist_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for Doomphist_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: Doomslug_11 Start: 6661, Stop: 6957, Start Num: 7
Candidate Starts for Doomslug_11:
(Start: 4 @6631 has 218 MA's), (Start: 7 @6661 has 25 MA's), (8, 6676), (10, 6709), (13, 6733), (17, 6772), (19, 6805), (22, 6871),

Gene: Dorothy_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for Dorothy_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: DosHalletts_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for DosHalletts_10:
(Start: 4 @6632 has 218 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: DotProduct_9 Start: 6782, Stop: 7111, Start Num: 4
Candidate Starts for DotProduct_9:

(Start: 4 @6782 has 218 MA's), (10, 6860), (13, 6884), (17, 6923), (19, 6956), (20, 6992), (22, 7022), (23, 7037),

Gene: Doug_9 Start: 6781, Stop: 7107, Start Num: 4
Candidate Starts for Doug_9:
(Start: 4 @6781 has 218 MA's), (8, 6826), (9, 6850), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (22, 7021),

Gene: Drago_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for Drago_10:
(Start: 4 @6632 has 218 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: Eish_9 Start: 6769, Stop: 7095, Start Num: 4
Candidate Starts for Eish_9:
(Start: 4 @6769 has 218 MA's), (Start: 7 @6799 has 25 MA's), (8, 6814), (10, 6847), (13, 6871), (17, 6910), (19, 6943), (20, 6979), (22, 7009), (23, 7024),

Gene: EleanorGeorge_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for EleanorGeorge_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: EmiMonkey_9 Start: 6826, Stop: 7122, Start Num: 7
Candidate Starts for EmiMonkey_9:
(Start: 4 @6796 has 218 MA's), (Start: 7 @6826 has 25 MA's), (8, 6841), (9, 6865), (10, 6874), (13, 6898), (17, 6937), (19, 6970), (22, 7036),

Gene: Emma_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Emma_9:
(Start: 4 @6781 has 218 MA's), (Start: 7 @6811 has 25 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Emmaloid_10 Start: 6633, Stop: 6959, Start Num: 4
Candidate Starts for Emmaloid_10:
(Start: 4 @6633 has 218 MA's), (Start: 7 @6663 has 25 MA's), (8, 6678), (9, 6702), (10, 6711), (13, 6735), (17, 6774), (19, 6807), (22, 6873),

Gene: Empress_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for Empress_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: Enby_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for Enby_10:
(Start: 4 @6632 has 218 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: Enzomatic_10 Start: 6755, Stop: 7084, Start Num: 4
Candidate Starts for Enzomatic_10:
(Start: 4 @6755 has 218 MA's), (10, 6833), (13, 6857), (17, 6896), (19, 6929), (20, 6965), (22, 6995), (23, 7010),

Gene: Eradicator_9 Start: 6780, Stop: 7106, Start Num: 4
Candidate Starts for Eradicator_9:

(Start: 4 @6780 has 218 MA's), (Start: 7 @6810 has 25 MA's), (8, 6825), (10, 6858), (13, 6882), (17, 6921), (19, 6954), (22, 7020),

Gene: Estave1_9 Start: 6781, Stop: 7107, Start Num: 4
Candidate Starts for Estave1_9:
(Start: 4 @6781 has 218 MA's), (8, 6826), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (22, 7021),

Gene: Fancypants_9 Start: 6813, Stop: 7109, Start Num: 7
Candidate Starts for Fancypants_9:
(Start: 4 @6783 has 218 MA's), (Start: 7 @6813 has 25 MA's), (8, 6828), (10, 6861), (13, 6885), (17, 6924), (19, 6957), (22, 7023), (23, 7038),

Gene: Fastidio_9 Start: 6782, Stop: 7108, Start Num: 4
Candidate Starts for Fastidio_9:
(Start: 4 @6782 has 218 MA's), (Start: 7 @6812 has 25 MA's), (8, 6827), (10, 6860), (13, 6884), (17, 6923), (19, 6956), (22, 7022),

Gene: Filuzino_9 Start: 6782, Stop: 7111, Start Num: 4
Candidate Starts for Filuzino_9:
(Start: 4 @6782 has 218 MA's), (10, 6860), (13, 6884), (17, 6923), (19, 6956), (20, 6992), (22, 7022), (23, 7037),

Gene: Firehouse51_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Firehouse51_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Flathead_10 Start: 6631, Stop: 6957, Start Num: 4
Candidate Starts for Flathead_10:
(Start: 4 @6631 has 218 MA's), (Start: 7 @6661 has 25 MA's), (8, 6676), (10, 6709), (13, 6733), (17, 6772), (19, 6805), (22, 6871),

Gene: Florinda_9 Start: 6799, Stop: 7125, Start Num: 4
Candidate Starts for Florinda_9:
(Start: 4 @6799 has 218 MA's), (Start: 7 @6829 has 25 MA's), (8, 6844), (10, 6877), (13, 6901), (17, 6940), (19, 6973), (22, 7039),

Gene: Frankie_10 Start: 6855, Stop: 7151, Start Num: 7
Candidate Starts for Frankie_10:
(Start: 4 @6825 has 218 MA's), (Start: 7 @6855 has 25 MA's), (8, 6870), (10, 6903), (13, 6927), (17, 6966), (19, 6999), (22, 7065),

Gene: FreddyB_9 Start: 6780, Stop: 7106, Start Num: 4
Candidate Starts for FreddyB_9:
(Start: 4 @6780 has 218 MA's), (Start: 7 @6810 has 25 MA's), (8, 6825), (10, 6858), (13, 6882), (17, 6921), (19, 6954), (22, 7020),

Gene: Fruitloop_9 Start: 6782, Stop: 7111, Start Num: 4
Candidate Starts for Fruitloop_9:
(Start: 4 @6782 has 218 MA's), (10, 6860), (13, 6884), (17, 6923), (19, 6956), (20, 6992), (22, 7022), (23, 7037),

Gene: GUmbie_9 Start: 6796, Stop: 7122, Start Num: 4

Candidate Starts for GUmbie_9:
(Start: 4 @6796 has 218 MA's), (8, 6841), (10, 6874), (13, 6898), (17, 6937), (19, 6970), (22, 7036),

Gene: Galactic_9 Start: 6755, Stop: 7084, Start Num: 4
Candidate Starts for Galactic_9:
(Start: 4 @6755 has 218 MA's), (10, 6833), (13, 6857), (17, 6896), (19, 6929), (20, 6965), (22, 6995), (23, 7010),

Gene: Gandalph_9 Start: 6796, Stop: 7122, Start Num: 4
Candidate Starts for Gandalph_9:
(Start: 4 @6796 has 218 MA's), (Start: 7 @6826 has 25 MA's), (8, 6841), (10, 6874), (13, 6898), (17, 6937), (19, 6970), (22, 7036),

Gene: Geralt_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for Geralt_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: GigiOuiOui_9 Start: 6796, Stop: 7122, Start Num: 4
Candidate Starts for GigiOuiOui_9:
(Start: 4 @6796 has 218 MA's), (Start: 7 @6826 has 25 MA's), (8, 6841), (9, 6865), (10, 6874), (13, 6898), (17, 6937), (19, 6970), (22, 7036),

Gene: Girafales_10 Start: 6627, Stop: 6953, Start Num: 4
Candidate Starts for Girafales_10:
(Start: 4 @6627 has 218 MA's), (8, 6672), (10, 6705), (13, 6729), (17, 6768), (19, 6801), (22, 6867),

Gene: Girr_9 Start: 6785, Stop: 7111, Start Num: 4
Candidate Starts for Girr_9:
(Start: 4 @6785 has 218 MA's), (Start: 7 @6815 has 25 MA's), (8, 6830), (10, 6863), (13, 6887), (17, 6926), (19, 6959), (22, 7025),

Gene: Gorge_9 Start: 6798, Stop: 7094, Start Num: 7
Candidate Starts for Gorge_9:
(Start: 4 @6768 has 218 MA's), (Start: 7 @6798 has 25 MA's), (8, 6813), (10, 6846), (13, 6870), (17, 6909), (19, 6942), (22, 7008),

Gene: Grimmer_10 Start: 7434, Stop: 7760, Start Num: 4
Candidate Starts for Grimmer_10:
(Start: 4 @7434 has 218 MA's), (Start: 7 @7464 has 25 MA's), (8, 7479), (10, 7512), (13, 7536), (17, 7575), (19, 7608), (22, 7674),

Gene: Guppsters_9 Start: 6781, Stop: 7107, Start Num: 4
Candidate Starts for Guppsters_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Hades_9 Start: 6782, Stop: 7108, Start Num: 4
Candidate Starts for Hades_9:
(Start: 4 @6782 has 218 MA's), (8, 6827), (10, 6860), (13, 6884), (17, 6923), (19, 6956), (22, 7022),

Gene: Hamulus_9 Start: 6782, Stop: 7111, Start Num: 4
Candidate Starts for Hamulus_9:

(Start: 4 @6782 has 218 MA's), (10, 6860), (13, 6884), (17, 6923), (19, 6956), (20, 6992), (22, 7022), (23, 7037),

Gene: Harley_9 Start: 6799, Stop: 7095, Start Num: 7
Candidate Starts for Harley_9:
(Start: 4 @6769 has 218 MA's), (Start: 7 @6799 has 25 MA's), (8, 6814), (10, 6847), (13, 6871), (17, 6910), (19, 6943), (20, 6979), (22, 7009), (23, 7024),

Gene: Hegedechwinu_10 Start: 6631, Stop: 6957, Start Num: 4
Candidate Starts for Hegedechwinu_10:
(Start: 4 @6631 has 218 MA's), (Start: 7 @6661 has 25 MA's), (8, 6676), (10, 6709), (13, 6733), (17, 6772), (19, 6805), (22, 6871),

Gene: Hlubikazi_9 Start: 6769, Stop: 7095, Start Num: 4
Candidate Starts for Hlubikazi_9:
(Start: 4 @6769 has 218 MA's), (8, 6814), (10, 6847), (13, 6871), (17, 6910), (19, 6943), (22, 7009),

Gene: IMpilo_9 Start: 6769, Stop: 7098, Start Num: 4
Candidate Starts for IMpilo_9:
(Start: 4 @6769 has 218 MA's), (10, 6847), (13, 6871), (17, 6910), (19, 6943), (20, 6979), (22, 7009), (23, 7024),

Gene: IbOuu_9 Start: 6778, Stop: 7104, Start Num: 4
Candidate Starts for IbOuu_9:
(Start: 4 @6778 has 218 MA's), (Start: 7 @6808 has 25 MA's), (8, 6823), (10, 6856), (13, 6880), (17, 6919), (19, 6952), (22, 7018),

Gene: Ibhubesi_9 Start: 6769, Stop: 7095, Start Num: 4
Candidate Starts for Ibhubesi_9:
(Start: 4 @6769 has 218 MA's), (Start: 7 @6799 has 25 MA's), (8, 6814), (10, 6847), (13, 6871), (17, 6910), (19, 6943), (20, 6979), (22, 7009), (23, 7024),

Gene: Inventum_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for Inventum_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: IrishSherpFalk_9 Start: 6767, Stop: 7093, Start Num: 4
Candidate Starts for IrishSherpFalk_9:
(Start: 4 @6767 has 218 MA's), (10, 6845), (13, 6869), (17, 6908), (19, 6941), (22, 7007), (23, 7022),

Gene: JalFarm20_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for JalFarm20_10:
(Start: 4 @6632 has 218 MA's), (Start: 7 @6662 has 25 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: James_9 Start: 6801, Stop: 7097, Start Num: 7
Candidate Starts for James_9:
(Start: 4 @6771 has 218 MA's), (Start: 7 @6801 has 25 MA's), (8, 6816), (10, 6849), (13, 6873), (17, 6912), (19, 6945), (22, 7011),

Gene: Jant_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Jant_9:

(2, 6715), (Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Jarcob_9 Start: 6780, Stop: 7106, Start Num: 4
Candidate Starts for Jarcob_9:
(Start: 4 @6780 has 218 MA's), (Start: 7 @6810 has 25 MA's), (8, 6825), (10, 6858), (13, 6882), (17, 6921), (19, 6954), (22, 7020),

Gene: Jennelsea_9 Start: 6767, Stop: 7093, Start Num: 4
Candidate Starts for Jennelsea_9:
(Start: 4 @6767 has 218 MA's), (Start: 7 @6797 has 25 MA's), (8, 6812), (10, 6845), (13, 6869), (17, 6908), (19, 6941), (22, 7007),

Gene: Jinglebell_9 Start: 6778, Stop: 7104, Start Num: 4
Candidate Starts for Jinglebell_9:
(Start: 4 @6778 has 218 MA's), (8, 6823), (10, 6856), (13, 6880), (17, 6919), (19, 6952), (22, 7018),

Gene: Job42_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for Job42_10:
(Start: 4 @6632 has 218 MA's), (Start: 7 @6662 has 25 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: JoeyJr_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for JoeyJr_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: Juice456_10 Start: 6633, Stop: 6959, Start Num: 4
Candidate Starts for Juice456_10:
(Start: 4 @6633 has 218 MA's), (8, 6678), (10, 6711), (13, 6735), (17, 6774), (19, 6807), (22, 6873),

Gene: Juniper1_9 Start: 6771, Stop: 7097, Start Num: 4
Candidate Starts for Juniper1_9:
(Start: 4 @6771 has 218 MA's), (8, 6816), (10, 6849), (13, 6873), (17, 6912), (19, 6945), (22, 7011),

Gene: Karhdo_9 Start: 6783, Stop: 7109, Start Num: 4
Candidate Starts for Karhdo_9:
(Start: 4 @6783 has 218 MA's), (8, 6828), (10, 6861), (13, 6885), (17, 6924), (19, 6957), (22, 7023),

Gene: Kenuha5_9 Start: 6781, Stop: 7107, Start Num: 4
Candidate Starts for Kenuha5_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Kersh_9 Start: 6772, Stop: 7098, Start Num: 4
Candidate Starts for Kersh_9:
(Start: 4 @6772 has 218 MA's), (Start: 7 @6802 has 25 MA's), (8, 6817), (10, 6850), (13, 6874), (17, 6913), (19, 6946), (22, 7012),

Gene: Kimberlium_10 Start: 6633, Stop: 6959, Start Num: 4
Candidate Starts for Kimberlium_10:
(Start: 4 @6633 has 218 MA's), (8, 6678), (10, 6711), (13, 6735), (17, 6774), (19, 6807), (22, 6873),

Gene: KingJulian_9 Start: 6782, Stop: 7111, Start Num: 4
Candidate Starts for KingJulian_9:
(Start: 4 @6782 has 218 MA's), (10, 6860), (13, 6884), (17, 6923), (19, 6956), (20, 6992), (22, 7022), (23, 7037),

Gene: KingMidas_9 Start: 6809, Stop: 7105, Start Num: 7
Candidate Starts for KingMidas_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: Kingsley_10 Start: 6631, Stop: 6957, Start Num: 4
Candidate Starts for Kingsley_10:
(Start: 4 @6631 has 218 MA's), (8, 6676), (10, 6709), (13, 6733), (17, 6772), (19, 6805), (22, 6871),

Gene: Koella_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for Koella_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: Krakatau_10 Start: 7433, Stop: 7762, Start Num: 4
Candidate Starts for Krakatau_10:
(Start: 4 @7433 has 218 MA's), (10, 7511), (13, 7535), (17, 7574), (19, 7607), (20, 7643), (22, 7673), (23, 7688),

Gene: KristaRAM_10 Start: 7429, Stop: 7758, Start Num: 4
Candidate Starts for KristaRAM_10:
(2, 7363), (Start: 4 @7429 has 218 MA's), (10, 7507), (13, 7531), (17, 7570), (19, 7603), (20, 7639), (22, 7669), (23, 7684),

Gene: LastJedi_9 Start: 6801, Stop: 7097, Start Num: 7
Candidate Starts for LastJedi_9:
(Start: 4 @6771 has 218 MA's), (Start: 7 @6801 has 25 MA's), (8, 6816), (10, 6849), (13, 6873), (17, 6912), (19, 6945), (22, 7011),

Gene: Latretium_9 Start: 6768, Stop: 7094, Start Num: 4
Candidate Starts for Latretium_9:
(Start: 4 @6768 has 218 MA's), (Start: 7 @6798 has 25 MA's), (8, 6813), (10, 6846), (13, 6870), (17, 6909), (19, 6942), (22, 7008),

Gene: Leozinho_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for Leozinho_10:
(Start: 4 @6632 has 218 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: Leperchaun_9 Start: 6768, Stop: 7094, Start Num: 4
Candidate Starts for Leperchaun_9:
(Start: 4 @6768 has 218 MA's), (Start: 7 @6798 has 25 MA's), (8, 6813), (10, 6846), (13, 6870), (17, 6909), (19, 6942), (22, 7008),

Gene: LilMoolah_9 Start: 6780, Stop: 7106, Start Num: 4
Candidate Starts for LilMoolah_9:
(Start: 4 @6780 has 218 MA's), (Start: 7 @6810 has 25 MA's), (8, 6825), (10, 6858), (13, 6882), (17, 6921), (19, 6954), (22, 7020),

Gene: LittleShirley_10 Start: 6633, Stop: 6959, Start Num: 4
Candidate Starts for LittleShirley_10:
(Start: 4 @6633 has 218 MA's), (8, 6678), (9, 6702), (10, 6711), (13, 6735), (17, 6774), (19, 6807), (22, 6873),

Gene: Lizziana_9 Start: 6811, Stop: 7107, Start Num: 7
Candidate Starts for Lizziana_9:
(Start: 4 @6781 has 218 MA's), (Start: 7 @6811 has 25 MA's), (8, 6826), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (22, 7021),

Gene: Llama_9 Start: 6778, Stop: 7104, Start Num: 4
Candidate Starts for Llama_9:
(Start: 4 @6778 has 218 MA's), (8, 6823), (10, 6856), (13, 6880), (17, 6919), (19, 6952), (22, 7018),

Gene: Llij_9 Start: 6796, Stop: 7122, Start Num: 4
Candidate Starts for Llij_9:
(Start: 4 @6796 has 218 MA's), (Start: 7 @6826 has 25 MA's), (8, 6841), (10, 6874), (17, 6937), (19, 6970), (22, 7036),

Gene: LordVader_10 Start: 6627, Stop: 6953, Start Num: 4
Candidate Starts for LordVader_10:
(Start: 4 @6627 has 218 MA's), (8, 6672), (10, 6705), (13, 6729), (17, 6768), (19, 6801), (22, 6867),

Gene: Lorde_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for Lorde_10:
(Start: 4 @6632 has 218 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: Lucia_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for Lucia_10:
(Start: 4 @6632 has 218 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: LunaBlu_9 Start: 6755, Stop: 7084, Start Num: 4
Candidate Starts for LunaBlu_9:
(Start: 4 @6755 has 218 MA's), (10, 6833), (13, 6857), (17, 6896), (19, 6929), (20, 6965), (22, 6995), (23, 7010),

Gene: LunaStella_10 Start: 7232, Stop: 7546, Start Num: 6
Candidate Starts for LunaStella_10:
(3, 7193), (Start: 6 @7232 has 4 MA's), (9, 7283), (12, 7304), (13, 7316), (19, 7391), (22, 7457), (23, 7472),

Gene: MadMen_9 Start: 6795, Stop: 7121, Start Num: 4
Candidate Starts for MadMen_9:
(Start: 4 @6795 has 218 MA's), (8, 6840), (10, 6873), (13, 6897), (17, 6936), (19, 6969), (22, 7035),

Gene: Madiba_10 Start: 6630, Stop: 6956, Start Num: 4
Candidate Starts for Madiba_10:
(Start: 4 @6630 has 218 MA's), (8, 6675), (10, 6708), (13, 6732), (17, 6771), (19, 6804), (22, 6870),

Gene: Mahavrat_9 Start: 6768, Stop: 7094, Start Num: 4
Candidate Starts for Mahavrat_9:
(Start: 4 @6768 has 218 MA's), (Start: 7 @6798 has 25 MA's), (8, 6813), (10, 6846), (13, 6870), (17, 6909), (19, 6942), (22, 7008),

Gene: Mandlovu_9 Start: 6769, Stop: 7095, Start Num: 4
Candidate Starts for Mandlovu_9:
(Start: 4 @6769 has 218 MA's), (8, 6814), (10, 6847), (13, 6871), (17, 6910), (19, 6943), (22, 7009),

Gene: Mantra_9 Start: 6826, Stop: 7122, Start Num: 7
Candidate Starts for Mantra_9:
(Start: 4 @6796 has 218 MA's), (Start: 7 @6826 has 25 MA's), (8, 6841), (9, 6865), (10, 6874), (13, 6898), (17, 6937), (19, 6970), (22, 7036),

Gene: Maravista_9 Start: 6769, Stop: 7095, Start Num: 4
Candidate Starts for Maravista_9:
(Start: 4 @6769 has 218 MA's), (Start: 7 @6799 has 25 MA's), (8, 6814), (10, 6847), (13, 6871), (17, 6910), (19, 6943), (22, 7009),

Gene: Marker_10 Start: 6631, Stop: 6957, Start Num: 4
Candidate Starts for Marker_10:
(Start: 4 @6631 has 218 MA's), (Start: 7 @6661 has 25 MA's), (8, 6676), (10, 6709), (13, 6733), (17, 6772), (19, 6805), (22, 6871),

Gene: Martik_9 Start: 6781, Stop: 7107, Start Num: 4
Candidate Starts for Martik_9:
(Start: 4 @6781 has 218 MA's), (Start: 7 @6811 has 25 MA's), (8, 6826), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (22, 7021),

Gene: Mattes_9 Start: 6771, Stop: 7097, Start Num: 4
Candidate Starts for Mattes_9:
(Start: 4 @6771 has 218 MA's), (Start: 7 @6801 has 25 MA's), (8, 6816), (10, 6849), (13, 6873), (17, 6912), (19, 6945), (22, 7011),

Gene: Medindi_9 Start: 6770, Stop: 7099, Start Num: 4
Candidate Starts for Medindi_9:
(Start: 4 @6770 has 218 MA's), (10, 6848), (13, 6872), (17, 6911), (19, 6944), (20, 6980), (22, 7010), (23, 7025),

Gene: Melissauren88_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Melissauren88_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: MilanaBonita_10 Start: 7429, Stop: 7758, Start Num: 4
Candidate Starts for MilanaBonita_10:
(2, 7363), (Start: 4 @7429 has 218 MA's), (10, 7507), (13, 7531), (17, 7570), (19, 7603), (20, 7639), (22, 7669), (23, 7684),

Gene: MilleniumForce_10 Start: 7429, Stop: 7758, Start Num: 4
Candidate Starts for MilleniumForce_10:
(Start: 4 @7429 has 218 MA's), (10, 7507), (13, 7531), (17, 7570), (19, 7603), (20, 7639), (22, 7669), (23, 7684),

Gene: MinionDave_10 Start: 7429, Stop: 7758, Start Num: 4
Candidate Starts for MinionDave_10:

(Start: 4 @7429 has 218 MA's), (10, 7507), (13, 7531), (17, 7570), (19, 7603), (20, 7639), (22, 7669), (23, 7684),

Gene: Minnie_9 Start: 6796, Stop: 7122, Start Num: 4
Candidate Starts for Minnie_9:
(Start: 4 @6796 has 218 MA's), (Start: 7 @6826 has 25 MA's), (8, 6841), (10, 6874), (13, 6898), (17, 6937), (19, 6970), (22, 7036),

Gene: Misha28_10 Start: 6635, Stop: 6961, Start Num: 4
Candidate Starts for Misha28_10:
(Start: 4 @6635 has 218 MA's), (Start: 7 @6665 has 25 MA's), (8, 6680), (10, 6713), (13, 6737), (17, 6776), (19, 6809), (22, 6875),

Gene: MisterCuddles_9 Start: 6785, Stop: 7111, Start Num: 4
Candidate Starts for MisterCuddles_9:
(Start: 4 @6785 has 218 MA's), (Start: 7 @6815 has 25 MA's), (8, 6830), (10, 6863), (13, 6887), (17, 6926), (19, 6959), (22, 7025),

Gene: Modragons_9 Start: 6778, Stop: 7104, Start Num: 4
Candidate Starts for Modragons_9:
(Start: 4 @6778 has 218 MA's), (8, 6823), (10, 6856), (13, 6880), (17, 6919), (19, 6952), (22, 7018),

Gene: Moonbeam_9 Start: 6781, Stop: 7107, Start Num: 4
Candidate Starts for Moonbeam_9:
(Start: 4 @6781 has 218 MA's), (Start: 7 @6811 has 25 MA's), (8, 6826), (9, 6850), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (22, 7021),

Gene: Mova_10 Start: 6634, Stop: 6960, Start Num: 4
Candidate Starts for Mova_10:
(Start: 4 @6634 has 218 MA's), (8, 6679), (9, 6703), (10, 6712), (13, 6736), (17, 6775), (19, 6808), (22, 6874),

Gene: Mozy_10 Start: 6629, Stop: 6958, Start Num: 4
Candidate Starts for Mozy_10:
(Start: 4 @6629 has 218 MA's), (10, 6707), (13, 6731), (17, 6770), (18, 6794), (19, 6803), (20, 6839), (22, 6869), (23, 6884),

Gene: Ms6_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Ms6_9:
(2, 6715), (Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: MulchExplorer_10 Start: 6633, Stop: 6959, Start Num: 4
Candidate Starts for MulchExplorer_10:
(Start: 4 @6633 has 218 MA's), (8, 6678), (10, 6711), (13, 6735), (17, 6774), (19, 6807), (22, 6873),

Gene: MulchSalad_9 Start: 6812, Stop: 7108, Start Num: 7
Candidate Starts for MulchSalad_9:
(Start: 4 @6782 has 218 MA's), (Start: 7 @6812 has 25 MA's), (8, 6827), (10, 6860), (13, 6884), (17, 6923), (19, 6956), (22, 7022),

Gene: Mutaforma13_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for Mutaforma13_9:

(Start: 4 @6779 has 218 MA's), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019), (23, 7034),

Gene: Mwanjiwa_9 Start: 6754, Stop: 7080, Start Num: 4
Candidate Starts for Mwanjiwa_9:
(Start: 4 @6754 has 218 MA's), (Start: 7 @6784 has 25 MA's), (8, 6799), (10, 6832), (13, 6856), (17, 6895), (19, 6928), (20, 6964), (22, 6994), (23, 7009),

Gene: NewHope4_9 Start: 6755, Stop: 7084, Start Num: 4
Candidate Starts for NewHope4_9:
(Start: 4 @6755 has 218 MA's), (10, 6833), (13, 6857), (17, 6896), (19, 6929), (20, 6965), (22, 6995), (23, 7010),

Gene: Nichirin_9 Start: 6778, Stop: 7104, Start Num: 4
Candidate Starts for Nichirin_9:
(Start: 4 @6778 has 218 MA's), (8, 6823), (10, 6856), (13, 6880), (17, 6919), (19, 6952), (22, 7018),

Gene: Nimbo_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for Nimbo_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: Nitzel_10 Start: 7432, Stop: 7758, Start Num: 4
Candidate Starts for Nitzel_10:
(Start: 4 @7432 has 218 MA's), (Start: 7 @7462 has 25 MA's), (8, 7477), (10, 7510), (13, 7534), (17, 7573), (19, 7606), (22, 7672),

Gene: Nivrat_9 Start: 6780, Stop: 7106, Start Num: 4
Candidate Starts for Nivrat_9:
(Start: 4 @6780 has 218 MA's), (Start: 7 @6810 has 25 MA's), (8, 6825), (10, 6858), (13, 6882), (17, 6921), (19, 6954), (22, 7020),

Gene: NormanBulbieJr_9 Start: 6767, Stop: 7093, Start Num: 4
Candidate Starts for NormanBulbieJr_9:
(Start: 4 @6767 has 218 MA's), (Start: 7 @6797 has 25 MA's), (8, 6812), (10, 6845), (13, 6869), (17, 6908), (19, 6941), (22, 7007),

Gene: Ochi17_9 Start: 6778, Stop: 7104, Start Num: 4
Candidate Starts for Ochi17_9:
(Start: 4 @6778 has 218 MA's), (8, 6823), (10, 6856), (13, 6880), (17, 6919), (19, 6952), (22, 7018),

Gene: OfUltron_9 Start: 6778, Stop: 7104, Start Num: 4
Candidate Starts for OfUltron_9:
(Start: 4 @6778 has 218 MA's), (8, 6823), (10, 6856), (13, 6880), (17, 6919), (19, 6952), (22, 7018),

Gene: Ogopogo_12 Start: 7034, Stop: 7360, Start Num: 4
Candidate Starts for Ogopogo_12:
(Start: 4 @7034 has 218 MA's), (Start: 7 @7064 has 25 MA's), (8, 7079), (10, 7112), (13, 7136), (17, 7175), (19, 7208), (22, 7274),

Gene: Okabe_11 Start: 7472, Stop: 7768, Start Num: 7
Candidate Starts for Okabe_11:
(Start: 4 @7442 has 218 MA's), (Start: 7 @7472 has 25 MA's), (8, 7487), (10, 7520), (13, 7544), (17, 7583), (19, 7616), (22, 7682), (23, 7697),

Gene: Oksu_10 Start: 6633, Stop: 6959, Start Num: 4
Candidate Starts for Oksu_10:
(Start: 4 @6633 has 218 MA's), (8, 6678), (10, 6711), (13, 6735), (17, 6774), (19, 6807), (22, 6873),

Gene: OldBen_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for OldBen_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: OlympiaSaint_9 Start: 6780, Stop: 7106, Start Num: 4
Candidate Starts for OlympiaSaint_9:
(Start: 4 @6780 has 218 MA's), (Start: 7 @6810 has 25 MA's), (8, 6825), (10, 6858), (13, 6882), (17, 6921), (19, 6954), (22, 7020),

Gene: Ovechkin_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Ovechkin_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: OwlsT2W_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for OwlsT2W_10:
(Start: 4 @6632 has 218 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: PHappiness_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for PHappiness_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: PMC_9 Start: 6796, Stop: 7122, Start Num: 4
Candidate Starts for PMC_9:
(Start: 4 @6796 has 218 MA's), (Start: 7 @6826 has 25 MA's), (8, 6841), (10, 6874), (17, 6937), (19, 6970), (22, 7036),

Gene: Pacc40_9 Start: 6809, Stop: 7105, Start Num: 7
Candidate Starts for Pacc40_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: PatoPoderoso_9 Start: 6782, Stop: 7111, Start Num: 4
Candidate Starts for PatoPoderoso_9:
(Start: 4 @6782 has 218 MA's), (10, 6860), (13, 6884), (17, 6923), (19, 6956), (20, 6992), (22, 7022), (23, 7037),

Gene: Peridot_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for Peridot_10:
(Start: 4 @6632 has 218 MA's), (8, 6677), (9, 6701), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: Phalconet_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Phalconet_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Phanphagia_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Phanphagia_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Phasih_9 Start: 6795, Stop: 7121, Start Num: 4
Candidate Starts for Phasih_9:
(Start: 4 @6795 has 218 MA's), (Start: 7 @6825 has 25 MA's), (8, 6840), (10, 6873), (13, 6897), (17, 6936), (19, 6969), (22, 7035), (23, 7050),

Gene: Phatniss_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for Phatniss_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (17, 6920), (19, 6953), (22, 7019),

Gene: PhesterPhotato_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for PhesterPhotato_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Philus_9 Start: 6810, Stop: 7106, Start Num: 7
Candidate Starts for Philus_9:
(Start: 4 @6780 has 218 MA's), (Start: 7 @6810 has 25 MA's), (8, 6825), (10, 6858), (13, 6882), (17, 6921), (19, 6954), (22, 7020),

Gene: PhlipPhlop_9 Start: 6826, Stop: 7122, Start Num: 7
Candidate Starts for PhlipPhlop_9:
(Start: 4 @6796 has 218 MA's), (Start: 7 @6826 has 25 MA's), (8, 6841), (9, 6865), (10, 6874), (13, 6898), (17, 6937), (19, 6970), (22, 7036),

Gene: Piper2020_10 Start: 6664, Stop: 6960, Start Num: 7
Candidate Starts for Piper2020_10:
(Start: 4 @6634 has 218 MA's), (Start: 7 @6664 has 25 MA's), (8, 6679), (10, 6712), (13, 6736), (17, 6775), (19, 6808), (22, 6874),

Gene: Pippy_9 Start: 6797, Stop: 7093, Start Num: 7
Candidate Starts for Pippy_9:
(Start: 4 @6767 has 218 MA's), (Start: 7 @6797 has 25 MA's), (8, 6812), (10, 6845), (13, 6869), (17, 6908), (19, 6941), (22, 7007),

Gene: Plumbus_10 Start: 6633, Stop: 6959, Start Num: 4
Candidate Starts for Plumbus_10:
(Start: 4 @6633 has 218 MA's), (8, 6678), (10, 6711), (13, 6735), (17, 6774), (19, 6807), (22, 6873),

Gene: Poenanya_9 Start: 6809, Stop: 7105, Start Num: 7
Candidate Starts for Poenanya_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: Polka14_9 Start: 6780, Stop: 7106, Start Num: 4
Candidate Starts for Polka14_9:
(Start: 4 @6780 has 218 MA's), (Start: 7 @6810 has 25 MA's), (8, 6825), (10, 6858), (13, 6882), (17, 6921), (19, 6954), (22, 7020),

Gene: Pollywog_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for Pollywog_10:
(Start: 4 @6632 has 218 MA's), (8, 6677), (9, 6701), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: Polo2Bam_10 Start: 6755, Stop: 7084, Start Num: 4
Candidate Starts for Polo2Bam_10:
(Start: 4 @6755 has 218 MA's), (10, 6833), (13, 6857), (17, 6896), (19, 6929), (20, 6965), (22, 6995), (23, 7010),

Gene: PopTart_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for PopTart_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Priscilla_9 Start: 6780, Stop: 7106, Start Num: 4
Candidate Starts for Priscilla_9:
(Start: 4 @6780 has 218 MA's), (Start: 7 @6810 has 25 MA's), (8, 6825), (10, 6858), (13, 6882), (17, 6921), (19, 6954), (22, 7020),

Gene: QuickMath_9 Start: 6782, Stop: 7111, Start Num: 4
Candidate Starts for QuickMath_9:
(2, 6716), (Start: 4 @6782 has 218 MA's), (10, 6860), (13, 6884), (17, 6923), (19, 6956), (20, 6992), (22, 7022), (23, 7037),

Gene: Quico_10 Start: 6627, Stop: 6953, Start Num: 4
Candidate Starts for Quico_10:
(Start: 4 @6627 has 218 MA's), (8, 6672), (10, 6705), (13, 6729), (17, 6768), (19, 6801), (22, 6867),

Gene: Radiance_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for Radiance_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: Ramsey_10 Start: 6661, Stop: 6957, Start Num: 7
Candidate Starts for Ramsey_10:
(Start: 4 @6631 has 218 MA's), (Start: 7 @6661 has 25 MA's), (8, 6676), (10, 6709), (13, 6733), (17, 6772), (19, 6805), (22, 6871),

Gene: RedBird_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for RedBird_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: Renaud18_10 Start: 7109, Stop: 7423, Start Num: 6
Candidate Starts for Renaud18_10:
(3, 7070), (Start: 6 @7109 has 4 MA's), (12, 7181), (13, 7193), (14, 7205), (15, 7208), (19, 7268), (22, 7334),

Gene: Rialto_10 Start: 6633, Stop: 6959, Start Num: 4
Candidate Starts for Rialto_10:

(Start: 4 @6633 has 218 MA's), (Start: 7 @6663 has 25 MA's), (8, 6678), (9, 6702), (10, 6711), (13, 6735), (17, 6774), (19, 6807), (22, 6873),

Gene: Rita_9 Start: 6782, Stop: 7108, Start Num: 4
Candidate Starts for Rita_9:
(Start: 4 @6782 has 218 MA's), (10, 6860), (13, 6884), (17, 6923), (19, 6956), (20, 6992), (22, 7022), (23, 7037),

Gene: RitaG_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for RitaG_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: Rockne_9 Start: 6796, Stop: 7122, Start Num: 4
Candidate Starts for Rockne_9:
(Start: 4 @6796 has 218 MA's), (Start: 7 @6826 has 25 MA's), (8, 6841), (10, 6874), (17, 6937), (19, 6970), (22, 7036),

Gene: RockyHorror_10 Start: 6631, Stop: 6957, Start Num: 4
Candidate Starts for RockyHorror_10:
(Start: 4 @6631 has 218 MA's), (8, 6676), (10, 6709), (13, 6733), (17, 6772), (19, 6805), (22, 6871),

Gene: Royals2015_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Royals2015_9:
(3, 6736), (Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Ruby_9 Start: 6785, Stop: 7111, Start Num: 4
Candidate Starts for Ruby_9:
(Start: 4 @6785 has 218 MA's), (Start: 7 @6815 has 25 MA's), (8, 6830), (10, 6863), (13, 6887), (17, 6926), (19, 6959), (22, 7025),

Gene: SG4_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for SG4_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Saal_9 Start: 6768, Stop: 7094, Start Num: 4
Candidate Starts for Saal_9:
(Start: 4 @6768 has 218 MA's), (Start: 7 @6798 has 25 MA's), (8, 6813), (10, 6846), (13, 6870), (17, 6909), (19, 6942), (22, 7008),

Gene: Sabbb_9 Start: 6783, Stop: 7109, Start Num: 4
Candidate Starts for Sabbb_9:
(Start: 4 @6783 has 218 MA's), (8, 6828), (10, 6861), (13, 6885), (17, 6924), (19, 6957), (22, 7023),

Gene: Samy_15 Start: 9175, Stop: 9516, Start Num: 5
Candidate Starts for Samy_15:
(1, 9094), (Start: 5 @9175 has 1 MA's), (9, 9229), (11, 9247), (12, 9259), (14, 9280), (16, 9289), (21, 9388), (24, 9496),

Gene: Sandalphon_9 Start: 6796, Stop: 7122, Start Num: 4
Candidate Starts for Sandalphon_9:

(Start: 4 @6796 has 218 MA's), (Start: 7 @6826 has 25 MA's), (8, 6841), (10, 6874), (13, 6898), (17, 6937), (19, 6970), (22, 7036),

Gene: Sarma624_10 Start: 6631, Stop: 6957, Start Num: 4
Candidate Starts for Sarma624_10:
(Start: 4 @6631 has 218 MA's), (8, 6676), (10, 6709), (13, 6733), (17, 6772), (19, 6805), (22, 6871),

Gene: Sassafras_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for Sassafras_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: SassyB_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for SassyB_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Scottish_9 Start: 6779, Stop: 7105, Start Num: 4
Candidate Starts for Scottish_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: SeaLumen_9 Start: 6755, Stop: 7084, Start Num: 4
Candidate Starts for SeaLumen_9:
(Start: 4 @6755 has 218 MA's), (10, 6833), (13, 6857), (17, 6896), (19, 6929), (20, 6965), (22, 6995), (23, 7010),

Gene: Seabastian_9 Start: 6778, Stop: 7104, Start Num: 4
Candidate Starts for Seabastian_9:
(Start: 4 @6778 has 218 MA's), (8, 6823), (10, 6856), (13, 6880), (17, 6919), (19, 6952), (22, 7018),

Gene: Seagreen_10 Start: 6662, Stop: 6958, Start Num: 7
Candidate Starts for Seagreen_10:
(Start: 4 @6632 has 218 MA's), (Start: 7 @6662 has 25 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: Shauna1_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Shauna1_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: ShiLan_9 Start: 6780, Stop: 7106, Start Num: 4
Candidate Starts for ShiLan_9:
(Start: 4 @6780 has 218 MA's), (Start: 7 @6810 has 25 MA's), (8, 6825), (10, 6858), (13, 6882), (17, 6921), (19, 6954), (22, 7020),

Gene: ShowerHandel_9 Start: 6811, Stop: 7107, Start Num: 7
Candidate Starts for ShowerHandel_9:
(Start: 4 @6781 has 218 MA's), (Start: 7 @6811 has 25 MA's), (8, 6826), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (22, 7021),

Gene: ShroomBoi_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for ShroomBoi_9:

(Start: 4 @6781 has 218 MA's), (Start: 7 @6811 has 25 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: SiSi_9 Start: 6766, Stop: 7095, Start Num: 4
Candidate Starts for SiSi_9:
(2, 6700), (Start: 4 @6766 has 218 MA's), (10, 6844), (13, 6868), (17, 6907), (19, 6940), (20, 6976), (22, 7006), (23, 7021),

Gene: SimranZ1_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for SimranZ1_10:
(Start: 4 @6632 has 218 MA's), (Start: 7 @6662 has 25 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: Slim_10 Start: 6633, Stop: 6959, Start Num: 4
Candidate Starts for Slim_10:
(Start: 4 @6633 has 218 MA's), (Start: 7 @6663 has 25 MA's), (8, 6678), (9, 6702), (10, 6711), (13, 6735), (17, 6774), (19, 6807), (22, 6873),

Gene: Sparkdehlily_9 Start: 6795, Stop: 7121, Start Num: 4
Candidate Starts for Sparkdehlily_9:
(Start: 4 @6795 has 218 MA's), (8, 6840), (10, 6873), (13, 6897), (17, 6936), (19, 6969), (22, 7035),

Gene: Spartacus_9 Start: 6767, Stop: 7093, Start Num: 4
Candidate Starts for Spartacus_9:
(Start: 4 @6767 has 218 MA's), (10, 6845), (13, 6869), (17, 6908), (19, 6941), (22, 7007), (23, 7022),

Gene: Spikelee_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for Spikelee_10:
(Start: 4 @6632 has 218 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: Spoonbill_9 Start: 6781, Stop: 7107, Start Num: 4
Candidate Starts for Spoonbill_9:
(Start: 4 @6781 has 218 MA's), (Start: 7 @6811 has 25 MA's), (8, 6826), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (22, 7021),

Gene: Squirty_10 Start: 6630, Stop: 6956, Start Num: 4
Candidate Starts for Squirty_10:
(Start: 4 @6630 has 218 MA's), (Start: 7 @6660 has 25 MA's), (8, 6675), (10, 6708), (13, 6732), (17, 6771), (19, 6804), (22, 6870),

Gene: StAnnes_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for StAnnes_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Stap_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for Stap_10:
(Start: 4 @6632 has 218 MA's), (Start: 7 @6662 has 25 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: Starcevich_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for Starcevich_10:

(Start: 4 @6632 has 218 MA's), (8, 6677), (9, 6701), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: Strokeseat_9 Start: 6769, Stop: 7095, Start Num: 4
Candidate Starts for Strokeseat_9:
(Start: 4 @6769 has 218 MA's), (8, 6814), (10, 6847), (13, 6871), (17, 6910), (19, 6943), (22, 7009),

Gene: SuperGrey_9 Start: 6781, Stop: 7107, Start Num: 4
Candidate Starts for SuperGrey_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: SwagPigglett_9 Start: 6781, Stop: 7107, Start Num: 4
Candidate Starts for SwagPigglett_9:
(Start: 4 @6781 has 218 MA's), (Start: 7 @6811 has 25 MA's), (8, 6826), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (22, 7021),

Gene: TChen_10 Start: 7232, Stop: 7546, Start Num: 6
Candidate Starts for TChen_10:
(3, 7193), (Start: 6 @7232 has 4 MA's), (9, 7283), (12, 7304), (13, 7316), (19, 7391), (22, 7457), (23, 7472),

Gene: TDanisky_9 Start: 6795, Stop: 7121, Start Num: 4
Candidate Starts for TDanisky_9:
(Start: 4 @6795 has 218 MA's), (8, 6840), (10, 6873), (13, 6897), (17, 6936), (19, 6969), (22, 7035),

Gene: Taj_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Taj_9:
(Start: 4 @6781 has 218 MA's), (Start: 7 @6811 has 25 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Tchotchke_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for Tchotchke_10:
(Start: 4 @6632 has 218 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: ThetaBob_10 Start: 7112, Stop: 7426, Start Num: 6
Candidate Starts for ThetaBob_10:
(3, 7073), (Start: 6 @7112 has 4 MA's), (12, 7184), (13, 7196), (14, 7208), (15, 7211), (19, 7271), (22, 7337),

Gene: TootsiePop_10 Start: 6635, Stop: 6961, Start Num: 4
Candidate Starts for TootsiePop_10:
(Start: 4 @6635 has 218 MA's), (Start: 7 @6665 has 25 MA's), (8, 6680), (10, 6713), (13, 6737), (17, 6776), (19, 6809), (22, 6875),

Gene: Tootsieroll_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for Tootsieroll_10:
(Start: 4 @6632 has 218 MA's), (Start: 7 @6662 has 25 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: Topiatin_11 Start: 7431, Stop: 7760, Start Num: 4
Candidate Starts for Topiatin_11:

(2, 7365), (Start: 4 @7431 has 218 MA's), (10, 7509), (13, 7533), (17, 7572), (19, 7605), (20, 7641), (22, 7671), (23, 7686),

Gene: Toron_10 Start: 7232, Stop: 7546, Start Num: 6
Candidate Starts for Toron_10:
(3, 7193), (Start: 6 @7232 has 4 MA's), (12, 7304), (13, 7316), (15, 7331), (19, 7391), (22, 7457), (23, 7472),

Gene: Totinger_10 Start: 6633, Stop: 6959, Start Num: 4
Candidate Starts for Totinger_10:
(Start: 4 @6633 has 218 MA's), (Start: 7 @6663 has 25 MA's), (8, 6678), (9, 6702), (10, 6711), (13, 6735), (17, 6774), (19, 6807), (22, 6873),

Gene: Tweety_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Tweety_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: UncleRicky_10 Start: 6632, Stop: 6958, Start Num: 4
Candidate Starts for UncleRicky_10:
(Start: 4 @6632 has 218 MA's), (8, 6677), (10, 6710), (13, 6734), (17, 6773), (19, 6806), (22, 6872),

Gene: VRedHorse_9 Start: 6781, Stop: 7107, Start Num: 4
Candidate Starts for VRedHorse_9:
(Start: 4 @6781 has 218 MA's), (Start: 7 @6811 has 25 MA's), (8, 6826), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (22, 7021),

Gene: Velveteen_10 Start: 6631, Stop: 6957, Start Num: 4
Candidate Starts for Velveteen_10:
(Start: 4 @6631 has 218 MA's), (8, 6676), (10, 6709), (13, 6733), (17, 6772), (19, 6805), (22, 6871),

Gene: Veteran_9 Start: 6796, Stop: 7122, Start Num: 4
Candidate Starts for Veteran_9:
(Start: 4 @6796 has 218 MA's), (8, 6841), (10, 6874), (13, 6898), (17, 6937), (19, 6970), (22, 7036),

Gene: Violac_9 Start: 6782, Stop: 7108, Start Num: 4
Candidate Starts for Violac_9:
(Start: 4 @6782 has 218 MA's), (Start: 7 @6812 has 25 MA's), (8, 6827), (10, 6860), (13, 6884), (17, 6923), (19, 6956), (22, 7022),

Gene: Vivum_9 Start: 6810, Stop: 7106, Start Num: 7
Candidate Starts for Vivum_9:
(Start: 4 @6780 has 218 MA's), (Start: 7 @6810 has 25 MA's), (8, 6825), (10, 6858), (13, 6882), (17, 6921), (19, 6954), (22, 7020),

Gene: Wachhund_9 Start: 6772, Stop: 7098, Start Num: 4
Candidate Starts for Wachhund_9:
(Start: 4 @6772 has 218 MA's), (Start: 7 @6802 has 25 MA's), (8, 6817), (10, 6850), (13, 6874), (17, 6913), (19, 6946), (22, 7012),

Gene: Wee_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Wee_9:

(Start: 4 @6781 has 218 MA's), (Start: 7 @6811 has 25 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Whatsapiecost_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for Whatsapiecost_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Whouxphf_9 Start: 6771, Stop: 7097, Start Num: 4
Candidate Starts for Whouxphf_9:
(Start: 4 @6771 has 218 MA's), (Start: 7 @6801 has 25 MA's), (8, 6816), (10, 6849), (13, 6873), (17, 6912), (19, 6945), (22, 7011),

Gene: WillSterrel_9 Start: 6767, Stop: 7093, Start Num: 4
Candidate Starts for WillSterrel_9:
(Start: 4 @6767 has 218 MA's), (10, 6845), (13, 6869), (17, 6908), (19, 6941), (22, 7007), (23, 7022),

Gene: XFactor_9 Start: 6781, Stop: 7110, Start Num: 4
Candidate Starts for XFactor_9:
(Start: 4 @6781 has 218 MA's), (10, 6859), (13, 6883), (17, 6922), (19, 6955), (20, 6991), (22, 7021), (23, 7036),

Gene: Yorick_9 Start: 6809, Stop: 7105, Start Num: 7
Candidate Starts for Yorick_9:
(Start: 4 @6779 has 218 MA's), (Start: 7 @6809 has 25 MA's), (8, 6824), (10, 6857), (13, 6881), (17, 6920), (19, 6953), (22, 7019),

Gene: Zerg_9 Start: 6780, Stop: 7106, Start Num: 4
Candidate Starts for Zerg_9:
(Start: 4 @6780 has 218 MA's), (Start: 7 @6810 has 25 MA's), (8, 6825), (10, 6858), (13, 6882), (17, 6921), (19, 6954), (22, 7020),

Gene: Zizzle_9 Start: 6813, Stop: 7109, Start Num: 7
Candidate Starts for Zizzle_9:
(Start: 4 @6783 has 218 MA's), (Start: 7 @6813 has 25 MA's), (8, 6828), (10, 6861), (13, 6885), (17, 6924), (19, 6957), (22, 7023),