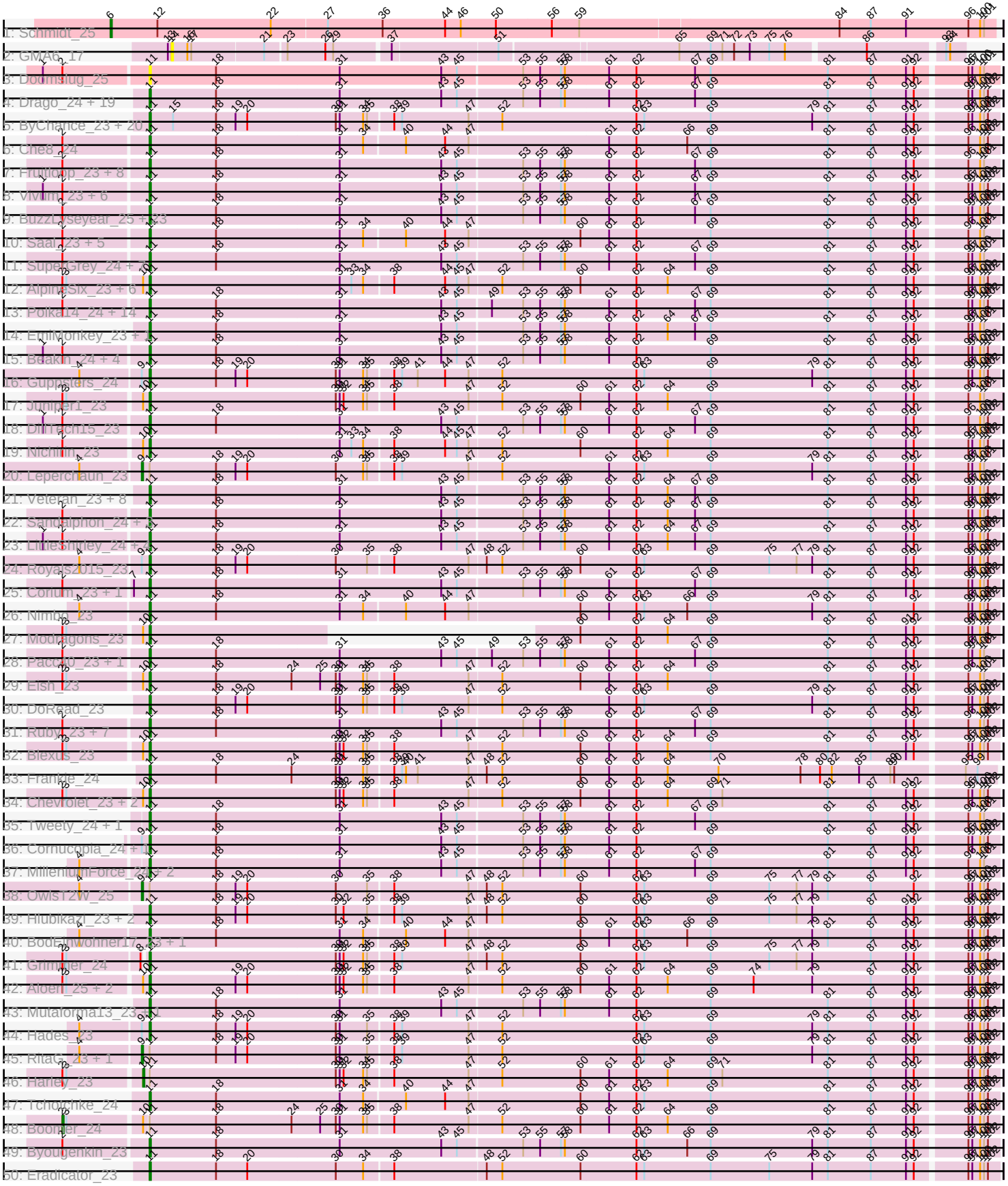
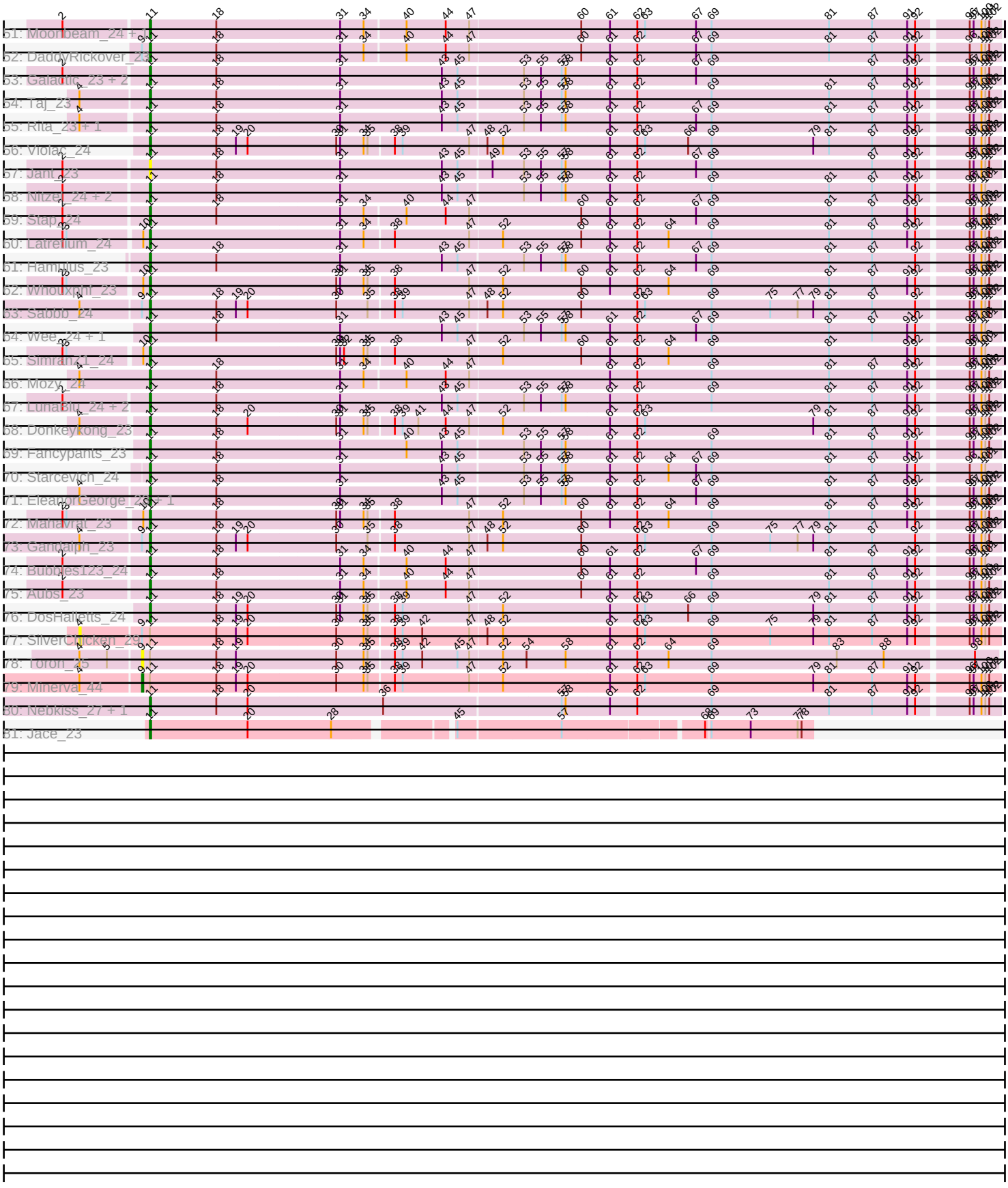
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1: Schmidt_25
2: GMA6_17
3: Doomslug_25
4: Drago_24 + 19
5: ByChance_23 + 20
6: Che8_24
7: Fruitloop_23 + 8
8: Vivum_23 + 6
9: Buzzlyseyear_25 + 23
10: Saab_23 + 5
11: SuperGrey_24 + 7
12: AlpineSix_23 + 6
13: Polka14_24 + 14
14: EpinMonkey_23 + 1
15: Beakin_24 + 4
16: Guppslers_24
17: Jupiter1_23
18: Dinrach15_23
19: Nichlin_23
20: Leperchaun_23
21: Veteran_23 + 8
22: Santaiphon_24 + 1
23: EmieShirley_24 + 4
24: Royals2015_23
25: Corium_23 + 1
26: Nimbo_23
27: Modragons_23
28: Paccio_23 + 1
29: Elsh_23
30: DoRaad_23
31: Ruby_23 + 7
32: Blexus_23
33: Frankie_24
34: Chevrolet_23 + 2
35: Tweety_24 + 1
36: Cornucopia_24 + 1
37: MillenniumForce_23 + 2
38: Owis12W_25
39: Hlubikazi_23 + 2
40: BodenWohner17_23 + 1
41: Grimmer_24
42: Aiden_25 + 2
43: Mutaforma13_23 + 1
44: Hades_23
45: RitaG_23 + 1
46: Harley_23
47: Tchortke_24
48: Boomer_24
49: Byougenkin_23
50: Eradicator_23

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51: Moonbeam_24 + 4
52: DaddyRickover_23
53: Galactic_23 + 2
54: Taj_23
55: Rita_23 + 1
56: Violas_24
57: Jant_23
58: Nitze_24 + 2
59: Stap_24
60: Latrellum_24
61: Hamidus_23
62: Whoulxphi_23
63: Sabbb_24
64: Wee_24 + 1
65: Simran_21_24
66: Mozy_24
67: Lunabin_24 + 2
68: Donkeykong_23
69: Fancypants_23
70: Starcevich_24
71: EleanorGeorge_23 + 1
72: Mahavrat_23
73: Gandalph_23
74: Bubbles123_24
75: Aubs_23
76: DosHalletts_24
77: SilverChicken_23
78: Toron_25
79: Minerva_44
80: Nebkiss_27 + 1
81: Jace_23

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 347225 Report

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

Pham number 347225 has 242 members, 18 are drafts.

Phages represented in each track:
• Track 1 : Schmidt_25
• Track 2 : GMA6_17
• Track 3 : Doomslug_25
• Track 4 : Drago_24, PMC_23, Karhdo_23, Enby_24, CaptainTrips_24, Lorde_24, Phatniss_24, Florinda_23, MinionDave_24, Girafales_24, DaWorst_25, UncleRicky_26, SG4_23, KingMidas_24, Quico_24, Mantra_23, Rockne_23, Bobi_25, Llij_23, PhesterPhotato_23
• Track 5 : ByChance_23, BobaPhett_23, Gorge_23, Cabrinians_23, OlympiaSaint_23, Jarcob_23, Mattes_23, James_23, FreddyB_23, Nivrat_23, ShowerHandel_23, Zizzle_23, Burwell21_23, Yorick_23, Priscilla_23, Lizziana_23, LilMoolah_23, NormanBulbieJr_23, ShiLan_23, Martik_23, Spoonbill_23
• Track 6 : Che8_24
• Track 7 : Fruitloop_23, XFactor_23, QuickMath_24, Brushbloom_24, Job42_26, Firehouse51_24, Kimberlium_25, Seagreen_24, MulchExplorer_25
• Track 8 : Vivum_23, Blarby_31, OldBen_23, Sassafras_23, Inventum_23, Fastidio_23, Cheesepuff_25
• Track 9 : BuzzLyseyear_25, Beanstalk_24, Awesomesauce_24, Emma_23, Mwanjiwa_23, Piper2020_25, NewHope4_25, Enzomatic_25, Batiatus_23, Chuckly_23, Plumbus_24, SassyB_23, TootsiePop_24, Polo2Bam_25, PopTart_23, Phalconet_23, Ovechkin_23, Wachhund_23, Misha28_24, RedBird_23, Maravista_23, SeaLumen_24, PatoPoderoso_23, Flathead_24
• Track 10 : Saal_23, DRBy19_23, TDanisky_23, Philus_23, Sparkdehlily_23, SwagPigglett_23
• Track 11 : SuperGrey_24, Filuzino_23, RockyHorror_24, Doug_24, Melissauren88_23, Zerg_23, Spartacus_24, Mova_24
• Track 12 : AlpineSix_23, Seabastian_23, Jinglebell_22, OfUltron_23, Ochi17_23, Oksu_24, Llama_23
• Track 13 : Polka14_24, Daenerys_23, Empress_24, Dorothy_23, Poenanya_23, Scottish_24, Duke13_41, JoeyJr_23, Deb65_23, Optimus_42, Geralt_23, Ramsey_24, BlueCrab_23, PHappiness_23, Doomphist_23
• Track 14 : EmiMonkey_23, PhlipPhlop_23
• Track 15 : Beakin_24, Gonephishing_39, Wanda_44, BAKA_41, VRedHorse_23
• Track 16 : Guppsters_24
• Track 17 : Juniper1_23
• Track 18 : DillTech15_23
• Track 19 : Nichirin_23
• Track 20 : Leperchaun_23

• Track 21 : Veteran_23, Alexphander_25, GUmbie_23, SiSi_23, Phasih_24, DotProduct_23, Totinger_24, DirtMcgirt_24, GigiOuiOui_23
• Track 22 : Sandalphon_24, Medindi_23, DLane_23, Minnie_24
• Track 23 : LittleShirley_24, Slim_24, Rialto_25, Peridot_24, Emmaloid_24
• Track 24 : Royals2015_23
• Track 25 : Corium_23, KingJulian_23
• Track 26 : Nimbo_23
• Track 27 : Modragons_23
• Track 28 : Pacc40_23, Radiance_23
• Track 29 : Eish_23
• Track 30 : DoRead_23
• Track 31 : Ruby_23, IMpilo_23, Whatsapiecost_23, StAnnes_23, MisterCuddles_23, Girr_23, Ardmore_23, Topiatin_25
• Track 32 : Blexus_23
• Track 33 : Frankie_24
• Track 34 : Chevrolet_23, Ibhubesi_23, ArcusAngelus_23
• Track 35 : Tweety_24, Leozinho_24
• Track 36 : Cornucopia_24, Marker_24
• Track 37 : MilleniumForce_24, Juice456_25, Hegedechwinu_24
• Track 38 : OwlsT2W_25
• Track 39 : Hlubikazi_23, Mandlovu_23, Strokeseat_23
• Track 40 : BodEinwohner17_23, Spikelee_24
• Track 41 : Grimmer_24
• Track 42 : Aloeri_25, DocMcStuffins_25, ChickenDinner_25
• Track 43 : Mutaforma13_23, DeadP_23
• Track 44 : Hades_23
• Track 45 : RitaG_23, Lucia_24
• Track 46 : Harley_23
• Track 47 : Tchotchke_24
• Track 48 : Boomer_24
• Track 49 : Byougenkin_23
• Track 50 : Eradicator_23
• Track 51 : Moonbeam_24, Krakatau_24
• Track 52 : DaddyRickover_23
• Track 53 : Galactic_23, WillSterrel_24, IrishSherpFalk_24
• Track 54 : Taj_23
• Track 55 : Rita_23, Dante_23
• Track 56 : Violac_24
• Track 57 : Jant_23
• Track 58 : Nitzel_24, LittleE_44, JalFarm20_25
• Track 59 : Stap_24
• Track 60 : Latretium_24
• Track 61 : Hamulus_23
• Track 62 : Whouxphf_23
• Track 63 : Sabbb_24
• Track 64 : Wee_24, Omega_43
• Track 65 : SimranZ1_24
• Track 66 : Mozy_24
• Track 67 : LunaBlu_24, Tootsieroll_24, IbOuu_23
• Track 68 : Donkeykong_23
• Track 69 : Fancypants_23
• Track 70 : Starcevich_24
• Track 71 : EleanorGeorge_23, KristaRAM_24

• Track 72 : Mahavrat_23
• Track 73 : Gandalph_23
• Track 74 : Bubbles123_24
• Track 75 : Aubs_23
• Track 76 : DosHalletts_24
• Track 77 : SilverChicken_29
• Track 78 : Toron_25
• Track 79 : Minerva_44
• Track 80 : Nebkiss_27, Gaia_26
• Track 81 : Jace_23

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

The start number called the most often in the published annotations is 11, it was called in 216 of the 224 non-draft genes in the pham.

Genes that call this "Most Annotated" start:
• Alexphander_25, Aloeri_25, AlpineSix_23, ArcusAngelus_23, Ardmore_23, Aubs_23, Awesomesauce_24, BAKA_41, Batiatus_23, Beakin_24, Beanstalk_24, Blarby_31, Blexus_23, BlueCrab_23, BobaPhett_23, Bobi_25, BodEinwohner17_23, Brushbloom_24, Bubbles123_24, Burwell21_23, BuzzLyseyear_25, ByChance_23, Byougenkin_23, Cabrinians_23, CaptainTrips_24, Che8_24, Cheesepuff_25, Chevrolet_23, ChickenDinner_25, Chuckly_23, Corium_23, Cornucopia_24, DLane_23, DRBy19_23, DaWorst_25, DaddyRickover_23, Daenerys_23, Dante_23, DeadP_23, Deb65_23, DillTech15_23, DirtMcgirt_24, DoRead_23, DocMcStuffins_25, Donkeykong_23, Doomphist_23, Doomslug_25, Dorothy_23, DosHalletts_24, DotProduct_23, Doug_24, Drago_24, Duke13_41, Eish_23, EleanorGeorge_23, EmiMonkey_23, Emma_23, Emmaloid_24, Empress_24, Enby_24, Enzomatic_25, Eradicator_23, Fancypants_23, Fastidio_23, Filuzino_23, Firehouse51_24, Flathead_24, Florinda_23, Frankie_24, FreddyB_23, Fruitloop_23, GUmbie_23, Gaia_26, Galactic_23, Gandalph_23, Geralt_23, GigiOuiOui_23, Girafales_24, Girr_23, Gonephishing_39, Gorge_23, Grimmer_24, Guppsters_24, Hades_23, Hamulus_23, Hegedechwinu_24, Hlubikazi_23, IMpilo_23, IbOuu_23, Ibhubesi_23, Inventum_23, IrishSherpFalk_24, Jace_23, JalFarm20_25, James_23, Jant_23, Jarcob_23, Jinglebell_22, Job42_26, JoeyJr_23, Juice456_25, Juniper1_23, Karhdo_23, Kimberlium_25, KingJulian_23, KingMidas_24, Krakatau_24, KristaRAM_24, Latretium_24, Leozinho_24, LilMoolah_23, LittleE_44, LittleShirley_24, Lizziana_23, Llama_23, Llij_23, Lorde_24, LunaBlu_24, Mahavrat_23, Mandlovu_23, Mantra_23, Maravista_23, Marker_24, Martik_23, Mattes_23, Medindi_23, Melissauren88_23, MilleniumForce_24, MinionDave_24, Minnie_24, Misha28_24, MisterCuddles_23, Modragons_23, Moonbeam_24, Mova_24, Mozy_24, MulchExplorer_25, Mutaforma13_23, Mwanjiwa_23, Nebkiss_27, NewHope4_25, Nichirin_23, Nimbo_23, Nitzel_24, Nivrat_23, NormanBulbieJr_23, Ochi17_23, OfUltron_23, Oksu_24, OldBen_23, OlympiaSaint_23, Omega_43, Optimus_42, Ovechkin_23, PHappiness_23, PMC_23, Pacc40_23, PatoPoderoso_23, Peridot_24, Phalconet_23, Phasih_24, Phatniss_24, PhesterPhotato_23, Philus_23, PhlipPhlop_23, Piper2020_25, Plumbus_24, Poenanya_23, Polka14_24, Polo2Bam_25, PopTart_23, Priscilla_23, QuickMath_24, Quico_24, Radiance_23, Ramsey_24, RedBird_23, Rialto_25, Rita_23, Rockne_23, RockyHorror_24, Royals2015_23, Ruby_23, SG4_23, Saal_23, Sabbb_24,

Sandalphon_24, Sassafras_23, SassyB_23, Scottish_24, SeaLumen_24, Seabastian_23, Seagreen_24, ShiLan_23, ShowerHandel_23, SiSi_23, SimranZ1_24, Slim_24, Sparkdehlily_23, Spartacus_24, Spikelee_24, Spoonbill_23, StAnnes_23, Stap_24, Starcevich_24, Strokeseat_23, SuperGrey_24, SwagPigglett_23, TDanisky_23, Taj_23, Tchotchke_24, TootsiePop_24, Tootsieroll_24, Topiatin_25, Totinger_24, Tweety_24, UncleRicky_26, VRedHorse_23, Veteran_23, Violac_24, Vivum_23, Wachhund_23, Wanda_44, Wee_24, Whatsapiecost_23, Whouxphf_23, WillSterrel_24, XFactor_23, Yorick_23, Zerg_23, Zizzle_23,

Genes that have the "Most Annotated" start but do not call it:
• Boomer_24, Harley_23, Leperchaun_23, Lucia_24, Minerva_44, OwlsT2W_25, RitaG_23, SilverChicken_29, Toron_25,

Genes that do not have the "Most Annotated" start:
• GMA6_17, Schmidt_25,

**Summary by start number:**

Start 2:
• Found in 139 of 242 ( 57.4% ) of genes in pham
• Manual Annotations of this start: 1 of 224
• Called 0.7% of time when present
• Phage (with cluster) where this start called: Boomer_24 (F1),

Start 4:
• Found in 25 of 242 ( 10.3% ) of genes in pham
• No Manual Annotations of this start.
• Called 4.0% of time when present
• Phage (with cluster) where this start called: SilverChicken_29 (F2),

Start 6:
• Found in 1 of 242 ( 0.4% ) of genes in pham
• Manual Annotations of this start: 1 of 224
• Called 100.0% of time when present
• Phage (with cluster) where this start called: Schmidt_25 (CU4),

Start 9:
• Found in 15 of 242 ( 6.2% ) of genes in pham
• Manual Annotations of this start: 5 of 224
• Called 40.0% of time when present
• Phage (with cluster) where this start called: Leperchaun_23 (F1), Lucia_24 (F1), Minerva_44 (J), OwlsT2W_25 (F1), RitaG_23 (F1), Toron_25 (F6),

Start 10:
• Found in 24 of 242 ( 9.9% ) of genes in pham
• Manual Annotations of this start: 1 of 224
• Called 4.2% of time when present
• Phage (with cluster) where this start called: Harley_23 (F1),

Start 11:
• Found in 240 of 242 ( 99.2% ) of genes in pham
• Manual Annotations of this start: 216 of 224

• Called 96.2% of time when present
• Phage (with cluster) where this start called: Alexphander_25 (F1), Aloeri_25 (F1), AlpineSix_23 (F1), ArcusAngelus_23 (F1), Ardmore_23 (F1), Aubs_23 (F1), Awesomesauce_24 (F1), BAKA_41 (J), Batiatus_23 (F1), Beakin_24 (F1), Beanstalk_24 (F1), Blarby_31 (F), Blexus_23 (F1), BlueCrab_23 (F1), BobaPhett_23 (F1), Bobi_25 (F1), BodEinwohner17_23 (F1), Brushbloom_24 (F1), Bubbles123_24 (F1), Burwell21_23 (F1), BuzzLyseyear_25 (F1), ByChance_23 (F1), Byougenkin_23 (F1), Cabrinians_23 (F1), CaptainTrips_24 (F1), Che8_24 (F1), Cheesepuff_25 (F1), Chevrolet_23 (F1), ChickenDinner_25 (F1), Chuckly_23 (F1), Corium_23 (F1), Cornucopia_24 (F1), DLane_23 (F1), DRBy19_23 (F1), DaWorst_25 (F1), DaddyRickover_23 (F1), Daenerys_23 (F1), Dante_23 (F1), DeadP_23 (F1), Deb65_23 (F1), DillTech15_23 (F1), DirtMcgirt_24 (F1), DoRead_23 (F1), DocMcStuffins_25 (F1), Donkeykong_23 (F1), Doomphist_23 (F1), Doomslug_25 (F), Dorothy_23 (F1), DosHalletts_24 (F1), DotProduct_23 (F1), Doug_24 (F1), Drago_24 (F1), Duke13_41 (J), Eish_23 (F1), EleanorGeorge_23 (F1), EmiMonkey_23 (F1), Emma_23 (F1), Emmaloid_24 (F1), Empress_24 (F1), Enby_24 (F1), Enzomatic_25 (F1), Eradicator_23 (F1), Fancypants_23 (F1), Fastidio_23 (F1), Filuzino_23 (F1), Firehouse51_24 (F1), Flathead_24 (F1), Florinda_23 (F1), Frankie_24 (F1), FreddyB_23 (F1), Fruitloop_23 (F1), GUmbie_23 (F1), Gaia_26 (X), Galactic_23 (F1), Gandalph_23 (F1), Geralt_23 (F1), GigiOuiOui_23 (F1), Girafales_24 (F1), Girr_23 (F1), Gonephishing_39 (J), Gorge_23 (F1), Grimmer_24 (F1), Guppsters_24 (F1), Hades_23 (F1), Hamulus_23 (F1), Hegedechwinu_24 (F1), Hlubikazi_23 (F1), IMpilo_23 (F1), IbOuu_23 (F1), Ibhubesi_23 (F1), Inventum_23 (F1), IrishSherpFalk_24 (F1), Jace_23 (singleton), JalFarm20_25 (F1), James_23 (F1), Jant_23 (F1), Jarcob_23 (F1), Jinglebell_22 (F1), Job42_26 (F1), JoeyJr_23 (F1), Juice456_25 (F1), Juniper1_23 (F1), Karhdo_23 (F1), Kimberlium_25 (F1), KingJulian_23 (F1), KingMidas_24 (F1), Krakatau_24 (F1), KristaRAM_24 (F1), Latretium_24 (F1), Leozinho_24 (F1), LilMoolah_23 (F1), LittleE_44 (J), LittleShirley_24 (F1), Lizziana_23 (F1), Llama_23 (F1), Llij_23 (F1), Lorde_24 (F1), LunaBlu_24 (F1), Mahavrat_23 (F1), Mandlovu_23 (F1), Mantra_23 (F1), Maravista_23 (F1), Marker_24 (F1), Martik_23 (F1), Mattes_23 (F1), Medindi_23 (F1), Melissauren88_23 (F1), MilleniumForce_24 (F1), MinionDave_24 (F1), Minnie_24 (F1), Misha28_24 (F1), MisterCuddles_23 (F1), Modragons_23 (F1), Moonbeam_24 (F1), Mova_24 (F1), Mozy_24 (F1), MulchExplorer_25 (F1), Mutaforma13_23 (F1), Mwanjiwa_23 (F1), Nebkiss_27 (X), NewHope4_25 (F1), Nichirin_23 (F1), Nimbo_23 (F1), Nitzel_24 (F1), Nivrat_23 (F1), NormanBulbieJr_23 (F1), Ochi17_23 (F1), OfUltron_23 (F1), Oksu_24 (F1), OldBen_23 (F1), OlympiaSaint_23 (F1), Omega_43 (J), Optimus_42 (J), Ovechkin_23 (F1), PHappiness_23 (F1), PMC_23 (F1), Pacc40_23 (F1), PatoPoderoso_23 (F1), Peridot_24 (F1), Phalconet_23 (F1), Phasih_24 (F1), Phatniss_24 (F1), PhesterPhotato_23 (F1), Philus_23 (F1), PhlipPhlop_23 (F1), Piper2020_25 (F1), Plumbus_24 (F1), Poenanya_23 (F1), Polka14_24 (F1), Polo2Bam_25 (F1), PopTart_23 (F1), Priscilla_23 (F1), QuickMath_24 (F1), Quico_24 (F1), Radiance_23 (F1), Ramsey_24 (F1), RedBird_23 (F1), Rialto_25 (F1), Rita_23 (F1), Rockne_23 (F1), RockyHorror_24 (F1), Royals2015_23 (F1), Ruby_23 (F1), SG4_23 (F1), Saal_23 (F1), Sabbb_24 (F1), Sandalphon_24 (F1), Sassafras_23 (F1), SassyB_23 (F1), Scottish_24 (F1), SeaLumen_24 (F1), Seabastian_23 (F1), Seagreen_24 (F1), ShiLan_23 (F1), ShowerHandel_23 (F1), SiSi_23 (F1), SimranZ1_24 (F1), Slim_24 (F1), Sparkdehlily_23 (F1), Spartacus_24 (F1), Spikelee_24 (F1), Spoonbill_23 (F1), StAnnes_23 (F1), Stap_24 (F1), Starcevich_24 (F1), Strokeseat_23 (F1), SuperGrey_24 (F1), SwagPigglett_23 (F1), TDanisky_23 (F1), Taj_23 (F1), Tchotchke_24 (F1), TootsiePop_24 (F1), Tootsieroll_24 (F1), Topiatin_25 (F1), Totinger_24 (F1), Tweety_24 (F1), UncleRicky_26 (F1), VRedHorse_23 (F1),

Veteran_23 (F1), Violac_24 (F1), Vivum_23 (F1), Wachhund_23 (F1), Wanda_44 (J), Wee_24 (F1), Whatsapiecost_23 (F1), Whouxphf_23 (F1), WillSterrel_24 (F1), XFactor_23 (F1), Yorick_23 (F1), Zerg_23 (F1), Zizzle_23 (F1),

Start 14:
• Found in 1 of 242 ( 0.4% ) of genes in pham
• No Manual Annotations of this start.
• Called 100.0% of time when present
• Phage (with cluster) where this start called: GMA6_17 (DQ),

**Summary by clusters:**

There are 9 clusters represented in this pham: F1, singleton, CU4, F6, F, J, F2, X, DQ,

Info for manual annotations of cluster CU4:
•Start number 6 was manually annotated 1 time for cluster CU4.

Info for manual annotations of cluster F1:
•Start number 2 was manually annotated 1 time for cluster F1.
•Start number 9 was manually annotated 4 times for cluster F1.
•Start number 10 was manually annotated 1 time for cluster F1.
•Start number 11 was manually annotated 207 times for cluster F1.

Info for manual annotations of cluster J:
•Start number 9 was manually annotated 1 time for cluster J.
•Start number 11 was manually annotated 6 times for cluster J.

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

***Gene Information:***

Gene: Alexphander_25 Start: 24155, Stop: 24793, Start Num: 11
Candidate Starts for Alexphander_25:
(Start: 11 @24155 has 216 MA's), (18, 24206), (31, 24299), (43, 24377), (45, 24389), (53, 24437), (55, 24449), (57, 24464), (58, 24467), (61, 24500), (62, 24521), (64, 24545), (67, 24566), (69, 24578), (81, 24668), (87, 24701), (91, 24728), (92, 24734), (96, 24770), (97, 24773), (100, 24779), (101, 24782), (102, 24785),

Gene: Aloeri_25 Start: 24223, Stop: 24861, Start Num: 11
Candidate Starts for Aloeri_25:
(Start: 2 @24163 has 1 MA's), (3, 24166), (Start: 10 @24220 has 1 MA's), (Start: 11 @24223 has 216 MA's), (19, 24289), (20, 24298), (30, 24364), (31, 24367), (32, 24370), (34, 24385), (35, 24388), (38, 24406), (47, 24463), (52, 24487), (60, 24547), (61, 24568), (62, 24589), (64, 24613), (69, 24646), (74, 24679), (79, 24724), (87, 24769), (91, 24796), (92, 24802), (96, 24838), (97, 24841), (100, 24847), (101, 24850), (102, 24853),

Gene: AlpineSix_23 Start: 23867, Stop: 24505, Start Num: 11
Candidate Starts for AlpineSix_23:
(Start: 2 @23807 has 1 MA's), (3, 23810), (Start: 10 @23864 has 1 MA's), (Start: 11 @23867 has 216 MA's), (31, 24011), (33, 24020), (34, 24029), (38, 24050), (44, 24089), (45, 24098), (47, 24107), (52, 24131), (60, 24191), (62, 24233), (64, 24257), (69, 24290), (81, 24380), (87, 24413), (91, 24440), (92, 24446), (96, 24482), (97, 24485), (100, 24491), (101, 24494), (102, 24497),

Gene: ArcusAngelus_23 Start: 23667, Stop: 24305, Start Num: 11
Candidate Starts for ArcusAngelus_23:
(Start: 2 @23607 has 1 MA's), (3, 23610), (Start: 10 @23664 has 1 MA's), (Start: 11 @23667 has 216 MA's), (30, 23808), (31, 23811), (32, 23814), (34, 23829), (35, 23832), (38, 23850), (47, 23907), (52, 23931), (60, 23991), (61, 24012), (62, 24033), (64, 24057), (69, 24090), (71, 24099), (81, 24180), (87, 24213), (91, 24240), (92, 24246), (96, 24282), (97, 24285), (100, 24291), (101, 24294), (102, 24297),

Gene: Ardmore_23 Start: 23674, Stop: 24312, Start Num: 11
Candidate Starts for Ardmore_23:
(Start: 2 @23611 has 1 MA's), (Start: 11 @23674 has 216 MA's), (18, 23725), (31, 23818), (43, 23896), (45, 23908), (53, 23956), (55, 23968), (57, 23983), (58, 23986), (61, 24019), (62, 24040), (67, 24085), (69, 24097), (81, 24187), (87, 24220), (91, 24247), (92, 24253), (96, 24289), (100, 24298), (101, 24301), (102, 24304),

Gene: Aubs_23 Start: 23790, Stop: 24428, Start Num: 11
Candidate Starts for Aubs_23:
(Start: 2 @23727 has 1 MA's), (Start: 11 @23790 has 216 MA's), (18, 23841), (31, 23934), (34, 23952), (40, 23982), (44, 24012), (47, 24030), (60, 24114), (61, 24135), (62, 24156), (69, 24213), (81, 24303), (87, 24336), (91, 24363), (92, 24369), (96, 24405), (97, 24408), (100, 24414), (101, 24417), (102, 24420),

Gene: Awesomesauce_24 Start: 23496, Stop: 24134, Start Num: 11
Candidate Starts for Awesomesauce_24:
(Start: 2 @23433 has 1 MA's), (Start: 11 @23496 has 216 MA's), (18, 23547), (31, 23640), (43, 23718), (45, 23730), (53, 23778), (55, 23790), (57, 23805), (58, 23808), (61, 23841), (62, 23862), (67, 23907), (69, 23919), (81, 24009), (87, 24042), (91, 24069), (92, 24075), (96, 24111), (97, 24114), (100, 24120), (101, 24123), (102, 24126),

Gene: BAKA_41 Start: 36143, Stop: 36781, Start Num: 11
Candidate Starts for BAKA_41:
(1, 36065), (Start: 2 @36080 has 1 MA's), (Start: 11 @36143 has 216 MA's), (18, 36194), (31, 36287), (43, 36365), (45, 36377), (53, 36425), (55, 36437), (57, 36452), (58, 36455), (61, 36488), (62, 36509), (69, 36566), (81, 36656), (87, 36689), (91, 36716), (92, 36722), (96, 36758), (97, 36761), (100, 36767), (101, 36770), (102, 36773),

Gene: Batiatus_23 Start: 23681, Stop: 24319, Start Num: 11
Candidate Starts for Batiatus_23:
(Start: 2 @23618 has 1 MA's), (Start: 11 @23681 has 216 MA's), (18, 23732), (31, 23825), (43, 23903), (45, 23915), (53, 23963), (55, 23975), (57, 23990), (58, 23993), (61, 24026), (62, 24047), (67, 24092), (69, 24104), (81, 24194), (87, 24227), (91, 24254), (92, 24260), (96, 24296), (97, 24299), (100, 24305), (101, 24308), (102, 24311),

Gene: Beakin_24 Start: 23482, Stop: 24120, Start Num: 11
Candidate Starts for Beakin_24:

(1, 23404), (Start: 2 @23419 has 1 MA's), (Start: 11 @23482 has 216 MA's), (18, 23533), (31, 23626), (43, 23704), (45, 23716), (53, 23764), (55, 23776), (57, 23791), (58, 23794), (61, 23827), (62, 23848), (69, 23905), (81, 23995), (87, 24028), (91, 24055), (92, 24061), (96, 24097), (97, 24100), (100, 24106), (101, 24109), (102, 24112),

Gene: Beanstalk_24 Start: 23633, Stop: 24271, Start Num: 11
Candidate Starts for Beanstalk_24:
(Start: 2 @23570 has 1 MA's), (Start: 11 @23633 has 216 MA's), (18, 23684), (31, 23777), (43, 23855), (45, 23867), (53, 23915), (55, 23927), (57, 23942), (58, 23945), (61, 23978), (62, 23999), (67, 24044), (69, 24056), (81, 24146), (87, 24179), (91, 24206), (92, 24212), (96, 24248), (97, 24251), (100, 24257), (101, 24260), (102, 24263),

Gene: Blarby_31 Start: 23906, Stop: 24544, Start Num: 11
Candidate Starts for Blarby_31:
(1, 23828), (Start: 2 @23843 has 1 MA's), (Start: 11 @23906 has 216 MA's), (18, 23957), (31, 24050), (43, 24128), (45, 24140), (53, 24188), (55, 24200), (57, 24215), (58, 24218), (61, 24251), (62, 24272), (67, 24317), (69, 24329), (81, 24419), (87, 24452), (91, 24479), (92, 24485), (96, 24521), (97, 24524), (100, 24530), (101, 24533), (102, 24536),

Gene: Blexus_23 Start: 23815, Stop: 24453, Start Num: 11
Candidate Starts for Blexus_23:
(Start: 2 @23755 has 1 MA's), (3, 23758), (Start: 10 @23812 has 1 MA's), (Start: 11 @23815 has 216 MA's), (30, 23956), (31, 23959), (32, 23962), (34, 23977), (35, 23980), (38, 23998), (47, 24055), (52, 24079), (60, 24139), (61, 24160), (62, 24181), (64, 24205), (69, 24238), (81, 24328), (87, 24361), (91, 24388), (92, 24394), (96, 24430), (97, 24433), (100, 24439), (101, 24442), (102, 24445),

Gene: BlueCrab_23 Start: 23797, Stop: 24435, Start Num: 11
Candidate Starts for BlueCrab_23:
(Start: 2 @23734 has 1 MA's), (Start: 11 @23797 has 216 MA's), (18, 23848), (31, 23941), (43, 24019), (45, 24031), (49, 24055), (53, 24079), (55, 24091), (57, 24106), (58, 24109), (61, 24142), (62, 24163), (67, 24208), (69, 24220), (81, 24310), (87, 24343), (91, 24370), (92, 24376), (96, 24412), (97, 24415), (100, 24421), (101, 24424), (102, 24427),

Gene: BobaPhett_23 Start: 23785, Stop: 24423, Start Num: 11
Candidate Starts for BobaPhett_23:
(Start: 11 @23785 has 216 MA's), (15, 23803), (18, 23836), (19, 23851), (20, 23860), (30, 23926), (31, 23929), (34, 23947), (35, 23950), (38, 23968), (39, 23974), (47, 24025), (52, 24049), (62, 24151), (63, 24157), (69, 24208), (79, 24286), (81, 24298), (87, 24331), (91, 24358), (92, 24364), (96, 24400), (97, 24403), (100, 24409), (101, 24412), (102, 24415),

Gene: Bobi_25 Start: 24219, Stop: 24857, Start Num: 11
Candidate Starts for Bobi_25:
(Start: 11 @24219 has 216 MA's), (18, 24270), (31, 24363), (43, 24441), (45, 24453), (53, 24501), (55, 24513), (57, 24528), (58, 24531), (61, 24564), (62, 24585), (67, 24630), (69, 24642), (81, 24732), (87, 24765), (91, 24792), (92, 24798), (96, 24834), (97, 24837), (100, 24843), (101, 24846), (102, 24849),

Gene: BodEinwohner17_23 Start: 23803, Stop: 24441, Start Num: 11
Candidate Starts for BodEinwohner17_23:
(4, 23752), (Start: 11 @23803 has 216 MA's), (18, 23854), (31, 23947), (34, 23965), (40, 23995), (44, 24025), (47, 24043), (60, 24127), (61, 24148), (62, 24169), (63, 24175), (66, 24208), (69, 24226), (79, 24304), (81, 24316), (87, 24349), (91, 24376), (92, 24382), (96, 24418), (97, 24421), (100, 24427), (101, 24430), (102, 24433),

Gene: Boomer_24 Start: 23382, Stop: 24080, Start Num: 2
Candidate Starts for Boomer_24:
(Start: 2 @23382 has 1 MA's), (3, 23385), (Start: 10 @23439 has 1 MA's), (Start: 11 @23442 has 216 MA's), (18, 23493), (24, 23550), (25, 23571), (30, 23583), (31, 23586), (34, 23604), (35, 23607), (38, 23625), (47, 23682), (52, 23706), (60, 23766), (61, 23787), (62, 23808), (64, 23832), (69, 23865), (81, 23955), (87, 23988), (91, 24015), (92, 24021), (96, 24057), (97, 24060), (100, 24066), (101, 24069), (102, 24072),

Gene: Brushbloom_24 Start: 23514, Stop: 24152, Start Num: 11
Candidate Starts for Brushbloom_24:
(Start: 2 @23451 has 1 MA's), (Start: 11 @23514 has 216 MA's), (18, 23565), (31, 23658), (43, 23736), (45, 23748), (53, 23796), (55, 23808), (57, 23823), (58, 23826), (61, 23859), (62, 23880), (67, 23925), (69, 23937), (81, 24027), (87, 24060), (91, 24087), (92, 24093), (96, 24129), (100, 24138), (101, 24141),

Gene: Bubbles123_24 Start: 24345, Stop: 24983, Start Num: 11
Candidate Starts for Bubbles123_24:
(Start: 2 @24282 has 1 MA's), (Start: 11 @24345 has 216 MA's), (18, 24396), (31, 24489), (34, 24507), (40, 24537), (44, 24567), (47, 24585), (60, 24669), (61, 24690), (62, 24711), (67, 24756), (69, 24768), (81, 24858), (87, 24891), (91, 24918), (92, 24924), (96, 24960), (97, 24963), (100, 24969), (101, 24972),

Gene: Burwell21_23 Start: 23819, Stop: 24457, Start Num: 11
Candidate Starts for Burwell21_23:
(Start: 11 @23819 has 216 MA's), (15, 23837), (18, 23870), (19, 23885), (20, 23894), (30, 23960), (31, 23963), (34, 23981), (35, 23984), (38, 24002), (39, 24008), (47, 24059), (52, 24083), (62, 24185), (63, 24191), (69, 24242), (79, 24320), (81, 24332), (87, 24365), (91, 24392), (92, 24398), (96, 24434), (97, 24437), (100, 24443), (101, 24446), (102, 24449),

Gene: BuzzLyseyear_25 Start: 24024, Stop: 24662, Start Num: 11
Candidate Starts for BuzzLyseyear_25:
(Start: 2 @23961 has 1 MA's), (Start: 11 @24024 has 216 MA's), (18, 24075), (31, 24168), (43, 24246), (45, 24258), (53, 24306), (55, 24318), (57, 24333), (58, 24336), (61, 24369), (62, 24390), (67, 24435), (69, 24447), (81, 24537), (87, 24570), (91, 24597), (92, 24603), (96, 24639), (97, 24642), (100, 24648), (101, 24651), (102, 24654),

Gene: ByChance_23 Start: 23796, Stop: 24434, Start Num: 11
Candidate Starts for ByChance_23:
(Start: 11 @23796 has 216 MA's), (15, 23814), (18, 23847), (19, 23862), (20, 23871), (30, 23937), (31, 23940), (34, 23958), (35, 23961), (38, 23979), (39, 23985), (47, 24036), (52, 24060), (62, 24162), (63, 24168), (69, 24219), (79, 24297), (81, 24309), (87, 24342), (91, 24369), (92, 24375), (96, 24411), (97, 24414), (100, 24420), (101, 24423), (102, 24426),

Gene: Byougenkin_23 Start: 23645, Stop: 24283, Start Num: 11
Candidate Starts for Byougenkin_23:
(Start: 2 @23582 has 1 MA's), (Start: 11 @23645 has 216 MA's), (18, 23696), (31, 23789), (43, 23867), (45, 23879), (53, 23927), (55, 23939), (57, 23954), (58, 23957), (62, 24011), (63, 24017), (66, 24050), (69, 24068), (79, 24146), (81, 24158), (87, 24191), (91, 24218), (92, 24224), (96, 24260), (97, 24263), (100, 24269), (101, 24272), (102, 24275),

Gene: Cabrinians_23 Start: 23813, Stop: 24451, Start Num: 11
Candidate Starts for Cabrinians_23:

(Start: 11 @23813 has 216 MA's), (15, 23831), (18, 23864), (19, 23879), (20, 23888), (30, 23954), (31, 23957), (34, 23975), (35, 23978), (38, 23996), (39, 24002), (47, 24053), (52, 24077), (62, 24179), (63, 24185), (69, 24236), (79, 24314), (81, 24326), (87, 24359), (91, 24386), (92, 24392), (96, 24428), (97, 24431), (100, 24437), (101, 24440), (102, 24443),

Gene: CaptainTrips_24 Start: 24324, Stop: 24962, Start Num: 11
Candidate Starts for CaptainTrips_24:
(Start: 11 @24324 has 216 MA's), (18, 24375), (31, 24468), (43, 24546), (45, 24558), (53, 24606), (55, 24618), (57, 24633), (58, 24636), (61, 24669), (62, 24690), (67, 24735), (69, 24747), (81, 24837), (87, 24870), (91, 24897), (92, 24903), (96, 24939), (97, 24942), (100, 24948), (101, 24951), (102, 24954),

Gene: Che8_24 Start: 23658, Stop: 24296, Start Num: 11
Candidate Starts for Che8_24:
(Start: 2 @23595 has 1 MA's), (Start: 11 @23658 has 216 MA's), (18, 23709), (31, 23802), (34, 23820), (40, 23850), (44, 23880), (47, 23898), (61, 24003), (62, 24024), (66, 24063), (69, 24081), (81, 24171), (87, 24204), (91, 24231), (92, 24237), (96, 24273), (100, 24282), (101, 24285), (102, 24288),

Gene: Cheesepuff_25 Start: 24481, Stop: 25119, Start Num: 11
Candidate Starts for Cheesepuff_25:
(1, 24403), (Start: 2 @24418 has 1 MA's), (Start: 11 @24481 has 216 MA's), (18, 24532), (31, 24625), (43, 24703), (45, 24715), (53, 24763), (55, 24775), (57, 24790), (58, 24793), (61, 24826), (62, 24847), (67, 24892), (69, 24904), (81, 24994), (87, 25027), (91, 25054), (92, 25060), (96, 25096), (97, 25099), (100, 25105), (101, 25108), (102, 25111),

Gene: Chevrolet_23 Start: 23667, Stop: 24305, Start Num: 11
Candidate Starts for Chevrolet_23:
(Start: 2 @23607 has 1 MA's), (3, 23610), (Start: 10 @23664 has 1 MA's), (Start: 11 @23667 has 216 MA's), (30, 23808), (31, 23811), (32, 23814), (34, 23829), (35, 23832), (38, 23850), (47, 23907), (52, 23931), (60, 23991), (61, 24012), (62, 24033), (64, 24057), (69, 24090), (71, 24099), (81, 24180), (87, 24213), (91, 24240), (92, 24246), (96, 24282), (97, 24285), (100, 24291), (101, 24294), (102, 24297),

Gene: ChickenDinner_25 Start: 24223, Stop: 24861, Start Num: 11
Candidate Starts for ChickenDinner_25:
(Start: 2 @24163 has 1 MA's), (3, 24166), (Start: 10 @24220 has 1 MA's), (Start: 11 @24223 has 216 MA's), (19, 24289), (20, 24298), (30, 24364), (31, 24367), (32, 24370), (34, 24385), (35, 24388), (38, 24406), (47, 24463), (52, 24487), (60, 24547), (61, 24568), (62, 24589), (64, 24613), (69, 24646), (74, 24679), (79, 24724), (87, 24769), (91, 24796), (92, 24802), (96, 24838), (97, 24841), (100, 24847), (101, 24850), (102, 24853),

Gene: Chuckly_23 Start: 23796, Stop: 24434, Start Num: 11
Candidate Starts for Chuckly_23:
(Start: 2 @23733 has 1 MA's), (Start: 11 @23796 has 216 MA's), (18, 23847), (31, 23940), (43, 24018), (45, 24030), (53, 24078), (55, 24090), (57, 24105), (58, 24108), (61, 24141), (62, 24162), (67, 24207), (69, 24219), (81, 24309), (87, 24342), (91, 24369), (92, 24375), (96, 24411), (97, 24414), (100, 24420), (101, 24423), (102, 24426),

Gene: Corium_23 Start: 23670, Stop: 24308, Start Num: 11
Candidate Starts for Corium_23:
(Start: 2 @23607 has 1 MA's), (7, 23658), (Start: 11 @23670 has 216 MA's), (18, 23721), (31, 23814), (43, 23892), (45, 23904), (53, 23952), (55, 23964), (57, 23979), (58, 23982), (61, 24015), (62, 24036), (67, 24081), (69, 24093), (81, 24183), (87, 24216), (91, 24243), (92, 24249), (96, 24285), (97, 24288), (100, 24294), (101, 24297), (102, 24300),

Gene: Cornucopia_24 Start: 23669, Stop: 24307, Start Num: 11
Candidate Starts for Cornucopia_24:
(Start: 9 @23663 has 5 MA's), (Start: 11 @23669 has 216 MA's), (18, 23720), (31, 23813), (43, 23891), (45, 23903), (53, 23951), (55, 23963), (57, 23978), (58, 23981), (61, 24014), (62, 24035), (69, 24092), (81, 24182), (87, 24215), (91, 24242), (92, 24248), (96, 24284), (97, 24287), (100, 24293), (101, 24296), (102, 24299),

Gene: DLane_23 Start: 23619, Stop: 24257, Start Num: 11
Candidate Starts for DLane_23:
(Start: 2 @23556 has 1 MA's), (Start: 11 @23619 has 216 MA's), (18, 23670), (31, 23763), (43, 23841), (45, 23853), (53, 23901), (55, 23913), (57, 23928), (58, 23931), (61, 23964), (62, 23985), (64, 24009), (67, 24030), (69, 24042), (81, 24132), (87, 24165), (91, 24192), (92, 24198), (96, 24234), (97, 24237), (100, 24243), (101, 24246), (102, 24249),

Gene: DRBy19_23 Start: 23655, Stop: 24293, Start Num: 11
Candidate Starts for DRBy19_23:
(Start: 2 @23592 has 1 MA's), (Start: 11 @23655 has 216 MA's), (18, 23706), (31, 23799), (34, 23817), (40, 23847), (44, 23877), (47, 23895), (60, 23979), (61, 24000), (62, 24021), (69, 24078), (81, 24168), (87, 24201), (91, 24228), (92, 24234), (96, 24270), (100, 24279), (101, 24282),

Gene: DaWorst_25 Start: 24162, Stop: 24800, Start Num: 11
Candidate Starts for DaWorst_25:
(Start: 11 @24162 has 216 MA's), (18, 24213), (31, 24306), (43, 24384), (45, 24396), (53, 24444), (55, 24456), (57, 24471), (58, 24474), (61, 24507), (62, 24528), (67, 24573), (69, 24585), (81, 24675), (87, 24708), (91, 24735), (92, 24741), (96, 24777), (97, 24780), (100, 24786), (101, 24789), (102, 24792),

Gene: DaddyRickover_23 Start: 23802, Stop: 24440, Start Num: 11
Candidate Starts for DaddyRickover_23:
(Start: 9 @23796 has 5 MA's), (Start: 11 @23802 has 216 MA's), (18, 23853), (31, 23946), (34, 23964), (40, 23994), (44, 24024), (47, 24042), (60, 24126), (61, 24147), (62, 24168), (67, 24213), (69, 24225), (81, 24315), (87, 24348), (91, 24375), (92, 24381), (96, 24417), (100, 24426), (101, 24429), (102, 24432),

Gene: Daenerys_23 Start: 23629, Stop: 24267, Start Num: 11
Candidate Starts for Daenerys_23:
(Start: 2 @23566 has 1 MA's), (Start: 11 @23629 has 216 MA's), (18, 23680), (31, 23773), (43, 23851), (45, 23863), (49, 23887), (53, 23911), (55, 23923), (57, 23938), (58, 23941), (61, 23974), (62, 23995), (67, 24040), (69, 24052), (81, 24142), (87, 24175), (91, 24202), (92, 24208), (96, 24244), (97, 24247), (100, 24253), (101, 24256), (102, 24259),

Gene: Dante_23 Start: 23647, Stop: 24285, Start Num: 11
Candidate Starts for Dante_23:
(4, 23599), (Start: 11 @23647 has 216 MA's), (18, 23698), (31, 23791), (43, 23869), (45, 23881), (53, 23929), (55, 23941), (57, 23956), (58, 23959), (61, 23992), (62, 24013), (67, 24058), (69, 24070), (81, 24160), (87, 24193), (91, 24220), (92, 24226), (96, 24262), (97, 24265), (100, 24271), (101, 24274), (102, 24277),

Gene: DeadP_23 Start: 23662, Stop: 24300, Start Num: 11
Candidate Starts for DeadP_23:
(Start: 11 @23662 has 216 MA's), (18, 23713), (31, 23806), (43, 23884), (45, 23896), (53, 23944), (55, 23956), (57, 23971), (58, 23974), (61, 24007), (62, 24028), (69, 24085), (81, 24175), (87, 24208), (91, 24235), (92, 24241), (96, 24277), (97, 24280), (100, 24286), (101, 24289), (102, 24292),

Gene: Deb65_23 Start: 23626, Stop: 24264, Start Num: 11
Candidate Starts for Deb65_23:
(Start: 2 @23563 has 1 MA's), (Start: 11 @23626 has 216 MA's), (18, 23677), (31, 23770), (43, 23848), (45, 23860), (49, 23884), (53, 23908), (55, 23920), (57, 23935), (58, 23938), (61, 23971), (62, 23992), (67, 24037), (69, 24049), (81, 24139), (87, 24172), (91, 24199), (92, 24205), (96, 24241), (97, 24244), (100, 24250), (101, 24253), (102, 24256),

Gene: DillTech15_23 Start: 23667, Stop: 24305, Start Num: 11
Candidate Starts for DillTech15_23:
(1, 23589), (Start: 2 @23604 has 1 MA's), (Start: 11 @23667 has 216 MA's), (18, 23718), (31, 23811), (43, 23889), (45, 23901), (53, 23949), (55, 23961), (57, 23976), (58, 23979), (61, 24012), (62, 24033), (67, 24078), (69, 24090), (81, 24180), (87, 24213), (91, 24240), (92, 24246), (96, 24282), (100, 24291), (101, 24294), (102, 24297),

Gene: DirtMcgirt_24 Start: 23452, Stop: 24090, Start Num: 11
Candidate Starts for DirtMcgirt_24:
(Start: 11 @23452 has 216 MA's), (18, 23503), (31, 23596), (43, 23674), (45, 23686), (53, 23734), (55, 23746), (57, 23761), (58, 23764), (61, 23797), (62, 23818), (64, 23842), (67, 23863), (69, 23875), (81, 23965), (87, 23998), (91, 24025), (92, 24031), (96, 24067), (97, 24070), (100, 24076), (101, 24079), (102, 24082),

Gene: DoRead_23 Start: 23627, Stop: 24265, Start Num: 11
Candidate Starts for DoRead_23:
(Start: 11 @23627 has 216 MA's), (18, 23678), (19, 23693), (20, 23702), (30, 23768), (31, 23771), (34, 23789), (35, 23792), (38, 23810), (39, 23816), (47, 23867), (52, 23891), (61, 23972), (62, 23993), (63, 23999), (69, 24050), (79, 24128), (81, 24140), (87, 24173), (91, 24200), (92, 24206), (96, 24242), (97, 24245), (100, 24251), (101, 24254), (102, 24257),

Gene: DocMcStuffins_25 Start: 24223, Stop: 24861, Start Num: 11
Candidate Starts for DocMcStuffins_25:
(Start: 2 @24163 has 1 MA's), (3, 24166), (Start: 10 @24220 has 1 MA's), (Start: 11 @24223 has 216 MA's), (19, 24289), (20, 24298), (30, 24364), (31, 24367), (32, 24370), (34, 24385), (35, 24388), (38, 24406), (47, 24463), (52, 24487), (60, 24547), (61, 24568), (62, 24589), (64, 24613), (69, 24646), (74, 24679), (79, 24724), (87, 24769), (91, 24796), (92, 24802), (96, 24838), (97, 24841), (100, 24847), (101, 24850), (102, 24853),

Gene: Donkeykong_23 Start: 23805, Stop: 24443, Start Num: 11
Candidate Starts for Donkeykong_23:
(4, 23757), (Start: 11 @23805 has 216 MA's), (18, 23856), (20, 23880), (30, 23946), (31, 23949), (34, 23967), (35, 23970), (38, 23988), (39, 23994), (41, 24006), (44, 24027), (47, 24045), (52, 24069), (61, 24150), (62, 24171), (63, 24177), (79, 24306), (81, 24318), (87, 24351), (91, 24378), (92, 24384), (96, 24420), (97, 24423), (100, 24429), (101, 24432), (102, 24435),

Gene: Doomphist_23 Start: 23767, Stop: 24405, Start Num: 11
Candidate Starts for Doomphist_23:
(Start: 2 @23704 has 1 MA's), (Start: 11 @23767 has 216 MA's), (18, 23818), (31, 23911), (43, 23989), (45, 24001), (49, 24025), (53, 24049), (55, 24061), (57, 24076), (58, 24079), (61, 24112), (62, 24133), (67, 24178), (69, 24190), (81, 24280), (87, 24313), (91, 24340), (92, 24346), (96, 24382), (97, 24385), (100, 24391), (101, 24394), (102, 24397),

Gene: Doomslug_25 Start: 23488, Stop: 24126, Start Num: 11
Candidate Starts for Doomslug_25:

(1, 23410), (Start: 2 @23425 has 1 MA's), (Start: 11 @23488 has 216 MA's), (18, 23539), (31, 23632), (43, 23710), (45, 23722), (53, 23770), (55, 23782), (57, 23797), (58, 23800), (61, 23833), (62, 23854), (67, 23899), (69, 23911), (81, 24001), (87, 24034), (91, 24061), (92, 24067), (96, 24103), (97, 24106), (100, 24112), (101, 24115),

Gene: Dorothy_23 Start: 23587, Stop: 24225, Start Num: 11
Candidate Starts for Dorothy_23:
(Start: 2 @23524 has 1 MA's), (Start: 11 @23587 has 216 MA's), (18, 23638), (31, 23731), (43, 23809), (45, 23821), (49, 23845), (53, 23869), (55, 23881), (57, 23896), (58, 23899), (61, 23932), (62, 23953), (67, 23998), (69, 24010), (81, 24100), (87, 24133), (91, 24160), (92, 24166), (96, 24202), (97, 24205), (100, 24211), (101, 24214), (102, 24217),

Gene: DosHalletts_24 Start: 23742, Stop: 24380, Start Num: 11
Candidate Starts for DosHalletts_24:
(Start: 11 @23742 has 216 MA's), (18, 23793), (19, 23808), (20, 23817), (30, 23883), (31, 23886), (34, 23904), (35, 23907), (38, 23925), (39, 23931), (47, 23982), (52, 24006), (61, 24087), (62, 24108), (63, 24114), (66, 24147), (69, 24165), (79, 24243), (81, 24255), (87, 24288), (91, 24315), (92, 24321), (96, 24357), (97, 24360), (100, 24366), (101, 24369), (102, 24372),

Gene: DotProduct_23 Start: 23634, Stop: 24272, Start Num: 11
Candidate Starts for DotProduct_23:
(Start: 11 @23634 has 216 MA's), (18, 23685), (31, 23778), (43, 23856), (45, 23868), (53, 23916), (55, 23928), (57, 23943), (58, 23946), (61, 23979), (62, 24000), (64, 24024), (67, 24045), (69, 24057), (81, 24147), (87, 24180), (91, 24207), (92, 24213), (96, 24249), (97, 24252), (100, 24258), (101, 24261), (102, 24264),

Gene: Doug_24 Start: 24179, Stop: 24817, Start Num: 11
Candidate Starts for Doug_24:
(Start: 2 @24116 has 1 MA's), (Start: 11 @24179 has 216 MA's), (18, 24230), (31, 24323), (43, 24401), (45, 24413), (53, 24461), (55, 24473), (57, 24488), (58, 24491), (61, 24524), (62, 24545), (67, 24590), (69, 24602), (81, 24692), (87, 24725), (91, 24752), (92, 24758), (96, 24794), (97, 24797), (100, 24803), (101, 24806),

Gene: Drago_24 Start: 23451, Stop: 24089, Start Num: 11
Candidate Starts for Drago_24:
(Start: 11 @23451 has 216 MA's), (18, 23502), (31, 23595), (43, 23673), (45, 23685), (53, 23733), (55, 23745), (57, 23760), (58, 23763), (61, 23796), (62, 23817), (67, 23862), (69, 23874), (81, 23964), (87, 23997), (91, 24024), (92, 24030), (96, 24066), (97, 24069), (100, 24075), (101, 24078), (102, 24081),

Gene: Duke13_41 Start: 36032, Stop: 36670, Start Num: 11
Candidate Starts for Duke13_41:
(Start: 2 @35969 has 1 MA's), (Start: 11 @36032 has 216 MA's), (18, 36083), (31, 36176), (43, 36254), (45, 36266), (49, 36290), (53, 36314), (55, 36326), (57, 36341), (58, 36344), (61, 36377), (62, 36398), (67, 36443), (69, 36455), (81, 36545), (87, 36578), (91, 36605), (92, 36611), (96, 36647), (97, 36650), (100, 36656), (101, 36659), (102, 36662),

Gene: Eish_23 Start: 23766, Stop: 24404, Start Num: 11
Candidate Starts for Eish_23:
(Start: 2 @23706 has 1 MA's), (3, 23709), (Start: 10 @23763 has 1 MA's), (Start: 11 @23766 has 216 MA's), (18, 23817), (24, 23874), (25, 23895), (30, 23907), (31, 23910), (34, 23928), (35, 23931), (38, 23949), (47, 24006), (52, 24030), (60, 24090), (61, 24111), (62, 24132), (64, 24156), (69, 24189), (81, 24279), (87, 24312), (91, 24339), (92, 24345), (96, 24381), (100, 24390), (101, 24393),

Gene: EleanorGeorge_23 Start: 23802, Stop: 24440, Start Num: 11
Candidate Starts for EleanorGeorge_23:
(4, 23751), (Start: 11 @23802 has 216 MA's), (18, 23853), (31, 23946), (43, 24024), (45, 24036), (53, 24084), (55, 24096), (57, 24111), (58, 24114), (61, 24147), (62, 24168), (67, 24213), (69, 24225), (81, 24315), (87, 24348), (91, 24375), (92, 24381), (96, 24417), (97, 24420), (100, 24426), (101, 24429), (102, 24432),

Gene: EmiMonkey_23 Start: 23584, Stop: 24222, Start Num: 11
Candidate Starts for EmiMonkey_23:
(Start: 11 @23584 has 216 MA's), (18, 23635), (31, 23728), (43, 23806), (45, 23818), (53, 23866), (55, 23878), (57, 23893), (58, 23896), (61, 23929), (62, 23950), (64, 23974), (67, 23995), (69, 24007), (81, 24097), (87, 24130), (91, 24157), (92, 24163), (96, 24199), (97, 24202), (100, 24208), (101, 24211),

Gene: Emma_23 Start: 23681, Stop: 24319, Start Num: 11
Candidate Starts for Emma_23:
(Start: 2 @23618 has 1 MA's), (Start: 11 @23681 has 216 MA's), (18, 23732), (31, 23825), (43, 23903), (45, 23915), (53, 23963), (55, 23975), (57, 23990), (58, 23993), (61, 24026), (62, 24047), (67, 24092), (69, 24104), (81, 24194), (87, 24227), (91, 24254), (92, 24260), (96, 24296), (97, 24299), (100, 24305), (101, 24308), (102, 24311),

Gene: Emmaloid_24 Start: 23431, Stop: 24069, Start Num: 11
Candidate Starts for Emmaloid_24:
(1, 23353), (Start: 2 @23368 has 1 MA's), (Start: 11 @23431 has 216 MA's), (18, 23482), (31, 23575), (43, 23653), (45, 23665), (53, 23713), (55, 23725), (57, 23740), (58, 23743), (61, 23776), (62, 23797), (64, 23821), (67, 23842), (69, 23854), (81, 23944), (87, 23977), (91, 24004), (92, 24010), (96, 24046), (97, 24049), (100, 24055), (101, 24058), (102, 24061),

Gene: Empress_24 Start: 24978, Stop: 25616, Start Num: 11
Candidate Starts for Empress_24:
(Start: 2 @24915 has 1 MA's), (Start: 11 @24978 has 216 MA's), (18, 25029), (31, 25122), (43, 25200), (45, 25212), (49, 25236), (53, 25260), (55, 25272), (57, 25287), (58, 25290), (61, 25323), (62, 25344), (67, 25389), (69, 25401), (81, 25491), (87, 25524), (91, 25551), (92, 25557), (96, 25593), (97, 25596), (100, 25602), (101, 25605), (102, 25608),

Gene: Enby_24 Start: 23451, Stop: 24089, Start Num: 11
Candidate Starts for Enby_24:
(Start: 11 @23451 has 216 MA's), (18, 23502), (31, 23595), (43, 23673), (45, 23685), (53, 23733), (55, 23745), (57, 23760), (58, 23763), (61, 23796), (62, 23817), (67, 23862), (69, 23874), (81, 23964), (87, 23997), (91, 24024), (92, 24030), (96, 24066), (97, 24069), (100, 24075), (101, 24078), (102, 24081),

Gene: Enzomatic_25 Start: 23679, Stop: 24317, Start Num: 11
Candidate Starts for Enzomatic_25:
(Start: 2 @23616 has 1 MA's), (Start: 11 @23679 has 216 MA's), (18, 23730), (31, 23823), (43, 23901), (45, 23913), (53, 23961), (55, 23973), (57, 23988), (58, 23991), (61, 24024), (62, 24045), (67, 24090), (69, 24102), (81, 24192), (87, 24225), (91, 24252), (92, 24258), (96, 24294), (97, 24297), (100, 24303), (101, 24306), (102, 24309),

Gene: Eradicator_23 Start: 23674, Stop: 24312, Start Num: 11
Candidate Starts for Eradicator_23:
(Start: 11 @23674 has 216 MA's), (18, 23725), (20, 23749), (30, 23815), (34, 23836), (38, 23857), (48, 23926), (52, 23938), (60, 23998), (62, 24040), (63, 24046), (69, 24097), (75, 24142), (79, 24175), (81, 24187), (87, 24220), (91, 24247), (92, 24253), (96, 24289), (97, 24292), (100, 24298), (101, 24301), (102, 24304),

Gene: Fancypants_23 Start: 23634, Stop: 24272, Start Num: 11
Candidate Starts for Fancypants_23:
(Start: 11 @23634 has 216 MA's), (18, 23685), (31, 23778), (40, 23829), (43, 23856), (45, 23868), (53, 23916), (55, 23928), (57, 23943), (58, 23946), (61, 23979), (62, 24000), (69, 24057), (81, 24147), (87, 24180), (91, 24207), (92, 24213), (96, 24249), (97, 24252), (100, 24258), (101, 24261), (102, 24264),

Gene: Fastidio_23 Start: 23598, Stop: 24236, Start Num: 11
Candidate Starts for Fastidio_23:
(1, 23520), (Start: 2 @23535 has 1 MA's), (Start: 11 @23598 has 216 MA's), (18, 23649), (31, 23742), (43, 23820), (45, 23832), (53, 23880), (55, 23892), (57, 23907), (58, 23910), (61, 23943), (62, 23964), (67, 24009), (69, 24021), (81, 24111), (87, 24144), (91, 24171), (92, 24177), (96, 24213), (97, 24216), (100, 24222), (101, 24225), (102, 24228),

Gene: Filuzino_23 Start: 23624, Stop: 24262, Start Num: 11
Candidate Starts for Filuzino_23:
(Start: 2 @23561 has 1 MA's), (Start: 11 @23624 has 216 MA's), (18, 23675), (31, 23768), (43, 23846), (45, 23858), (53, 23906), (55, 23918), (57, 23933), (58, 23936), (61, 23969), (62, 23990), (67, 24035), (69, 24047), (81, 24137), (87, 24170), (91, 24197), (92, 24203), (96, 24239), (97, 24242), (100, 24248), (101, 24251),

Gene: Firehouse51_24 Start: 24190, Stop: 24828, Start Num: 11
Candidate Starts for Firehouse51_24:
(Start: 2 @24127 has 1 MA's), (Start: 11 @24190 has 216 MA's), (18, 24241), (31, 24334), (43, 24412), (45, 24424), (53, 24472), (55, 24484), (57, 24499), (58, 24502), (61, 24535), (62, 24556), (67, 24601), (69, 24613), (81, 24703), (87, 24736), (91, 24763), (92, 24769), (96, 24805), (100, 24814), (101, 24817),

Gene: Flathead_24 Start: 23498, Stop: 24136, Start Num: 11
Candidate Starts for Flathead_24:
(Start: 2 @23435 has 1 MA's), (Start: 11 @23498 has 216 MA's), (18, 23549), (31, 23642), (43, 23720), (45, 23732), (53, 23780), (55, 23792), (57, 23807), (58, 23810), (61, 23843), (62, 23864), (67, 23909), (69, 23921), (81, 24011), (87, 24044), (91, 24071), (92, 24077), (96, 24113), (97, 24116), (100, 24122), (101, 24125), (102, 24128),

Gene: Florinda_23 Start: 23644, Stop: 24282, Start Num: 11
Candidate Starts for Florinda_23:
(Start: 11 @23644 has 216 MA's), (18, 23695), (31, 23788), (43, 23866), (45, 23878), (53, 23926), (55, 23938), (57, 23953), (58, 23956), (61, 23989), (62, 24010), (67, 24055), (69, 24067), (81, 24157), (87, 24190), (91, 24217), (92, 24223), (96, 24259), (97, 24262), (100, 24268), (101, 24271), (102, 24274),

Gene: Frankie_24 Start: 23740, Stop: 24375, Start Num: 11
Candidate Starts for Frankie_24:
(Start: 11 @23740 has 216 MA's), (18, 23791), (24, 23848), (30, 23881), (31, 23884), (34, 23902), (35, 23905), (38, 23923), (39, 23929), (40, 23932), (41, 23941), (47, 23980), (48, 23992), (52, 24004), (60, 24064), (61, 24085), (62, 24106), (64, 24130), (70, 24169), (78, 24232), (80, 24247), (82, 24256), (85, 24277), (89, 24301), (90, 24304), (95, 24352), (99, 24361),

Gene: FreddyB_23 Start: 23822, Stop: 24460, Start Num: 11
Candidate Starts for FreddyB_23:
(Start: 11 @23822 has 216 MA's), (15, 23840), (18, 23873), (19, 23888), (20, 23897), (30, 23963), (31, 23966), (34, 23984), (35, 23987), (38, 24005), (39, 24011), (47, 24062), (52, 24086), (62, 24188), (63, 24194), (69, 24245), (79, 24323), (81, 24335), (87, 24368), (91, 24395), (92, 24401), (96, 24437), (97,

24440), (100, 24446), (101, 24449), (102, 24452),

Gene: Fruitloop_23 Start: 23662, Stop: 24300, Start Num: 11
Candidate Starts for Fruitloop_23:
(Start: 2 @23599 has 1 MA's), (Start: 11 @23662 has 216 MA's), (18, 23713), (31, 23806), (43, 23884), (45, 23896), (53, 23944), (55, 23956), (57, 23971), (58, 23974), (61, 24007), (62, 24028), (67, 24073), (69, 24085), (81, 24175), (87, 24208), (91, 24235), (92, 24241), (96, 24277), (100, 24286), (101, 24289),

Gene: GMA6_17 Start: 14291, Stop: 14863, Start Num: 14
Candidate Starts for GMA6_17:
(13, 14288), (14, 14291), (16, 14303), (17, 14306), (21, 14360), (23, 14375), (26, 14402), (29, 14408), (37, 14447), (51, 14525), (65, 14657), (69, 14681), (71, 14690), (72, 14699), (73, 14711), (75, 14726), (76, 14738), (86, 14795), (93, 14849), (94, 14852),

Gene: GUmbie_23 Start: 23634, Stop: 24272, Start Num: 11
Candidate Starts for GUmbie_23:
(Start: 11 @23634 has 216 MA's), (18, 23685), (31, 23778), (43, 23856), (45, 23868), (53, 23916), (55, 23928), (57, 23943), (58, 23946), (61, 23979), (62, 24000), (64, 24024), (67, 24045), (69, 24057), (81, 24147), (87, 24180), (91, 24207), (92, 24213), (96, 24249), (97, 24252), (100, 24258), (101, 24261), (102, 24264),

Gene: Gaia_26 Start: 26169, Stop: 26807, Start Num: 11
Candidate Starts for Gaia_26:
(Start: 11 @26169 has 216 MA's), (18, 26220), (20, 26244), (36, 26346), (57, 26478), (58, 26481), (61, 26514), (62, 26535), (69, 26592), (81, 26682), (87, 26715), (91, 26742), (92, 26748), (96, 26784), (97, 26787), (100, 26793), (101, 26796), (102, 26799),

Gene: Galactic_23 Start: 23627, Stop: 24265, Start Num: 11
Candidate Starts for Galactic_23:
(Start: 2 @23564 has 1 MA's), (Start: 11 @23627 has 216 MA's), (18, 23678), (31, 23771), (43, 23849), (45, 23861), (53, 23909), (55, 23921), (57, 23936), (58, 23939), (61, 23972), (62, 23993), (67, 24038), (69, 24050), (87, 24173), (91, 24200), (92, 24206), (96, 24242), (97, 24245), (100, 24251), (101, 24254), (102, 24257),

Gene: Gandalph_23 Start: 23727, Stop: 24365, Start Num: 11
Candidate Starts for Gandalph_23:
(4, 23676), (Start: 9 @23721 has 5 MA's), (Start: 11 @23727 has 216 MA's), (18, 23778), (19, 23793), (20, 23802), (30, 23868), (35, 23892), (38, 23910), (47, 23967), (48, 23979), (52, 23991), (60, 24051), (62, 24093), (63, 24099), (69, 24150), (75, 24195), (77, 24216), (79, 24228), (81, 24240), (87, 24273), (92, 24306), (96, 24342), (97, 24345), (100, 24351), (101, 24354), (102, 24357),

Gene: Geralt_23 Start: 23625, Stop: 24263, Start Num: 11
Candidate Starts for Geralt_23:
(Start: 2 @23562 has 1 MA's), (Start: 11 @23625 has 216 MA's), (18, 23676), (31, 23769), (43, 23847), (45, 23859), (49, 23883), (53, 23907), (55, 23919), (57, 23934), (58, 23937), (61, 23970), (62, 23991), (67, 24036), (69, 24048), (81, 24138), (87, 24171), (91, 24198), (92, 24204), (96, 24240), (97, 24243), (100, 24249), (101, 24252), (102, 24255),

Gene: GigiOuiOui_23 Start: 23758, Stop: 24396, Start Num: 11
Candidate Starts for GigiOuiOui_23:
(Start: 11 @23758 has 216 MA's), (18, 23809), (31, 23902), (43, 23980), (45, 23992), (53, 24040), (55, 24052), (57, 24067), (58, 24070), (61, 24103), (62, 24124), (64, 24148), (67, 24169), (69, 24181), (81,

24271), (87, 24304), (91, 24331), (92, 24337), (96, 24373), (97, 24376), (100, 24382), (101, 24385), (102, 24388),

Gene: Girafales_24 Start: 23452, Stop: 24090, Start Num: 11
Candidate Starts for Girafales_24:
(Start: 11 @23452 has 216 MA's), (18, 23503), (31, 23596), (43, 23674), (45, 23686), (53, 23734), (55, 23746), (57, 23761), (58, 23764), (61, 23797), (62, 23818), (67, 23863), (69, 23875), (81, 23965), (87, 23998), (91, 24025), (92, 24031), (96, 24067), (97, 24070), (100, 24076), (101, 24079), (102, 24082),

Gene: Girr_23 Start: 23604, Stop: 24242, Start Num: 11
Candidate Starts for Girr_23:
(Start: 2 @23541 has 1 MA's), (Start: 11 @23604 has 216 MA's), (18, 23655), (31, 23748), (43, 23826), (45, 23838), (53, 23886), (55, 23898), (57, 23913), (58, 23916), (61, 23949), (62, 23970), (67, 24015), (69, 24027), (81, 24117), (87, 24150), (91, 24177), (92, 24183), (96, 24219), (100, 24228), (101, 24231), (102, 24234),

Gene: Gonephishing_39 Start: 34144, Stop: 34782, Start Num: 11
Candidate Starts for Gonephishing_39:
(1, 34066), (Start: 2 @34081 has 1 MA's), (Start: 11 @34144 has 216 MA's), (18, 34195), (31, 34288), (43, 34366), (45, 34378), (53, 34426), (55, 34438), (57, 34453), (58, 34456), (61, 34489), (62, 34510), (69, 34567), (81, 34657), (87, 34690), (91, 34717), (92, 34723), (96, 34759), (97, 34762), (100, 34768), (101, 34771), (102, 34774),

Gene: Gorge_23 Start: 23789, Stop: 24427, Start Num: 11
Candidate Starts for Gorge_23:
(Start: 11 @23789 has 216 MA's), (15, 23807), (18, 23840), (19, 23855), (20, 23864), (30, 23930), (31, 23933), (34, 23951), (35, 23954), (38, 23972), (39, 23978), (47, 24029), (52, 24053), (62, 24155), (63, 24161), (69, 24212), (79, 24290), (81, 24302), (87, 24335), (91, 24362), (92, 24368), (96, 24404), (97, 24407), (100, 24413), (101, 24416), (102, 24419),

Gene: Grimmer_24 Start: 24234, Stop: 24872, Start Num: 11
Candidate Starts for Grimmer_24:
(Start: 2 @24174 has 1 MA's), (3, 24177), (8, 24231), (Start: 11 @24234 has 216 MA's), (30, 24375), (31, 24378), (32, 24381), (34, 24396), (35, 24399), (38, 24417), (39, 24423), (47, 24474), (48, 24486), (52, 24498), (60, 24558), (62, 24600), (63, 24606), (69, 24657), (75, 24702), (77, 24723), (79, 24735), (87, 24780), (91, 24807), (92, 24813), (96, 24849), (97, 24852), (100, 24858), (101, 24861), (102, 24864),

Gene: Guppsters_24 Start: 23870, Stop: 24508, Start Num: 11
Candidate Starts for Guppsters_24:
(4, 23819), (Start: 9 @23864 has 5 MA's), (Start: 11 @23870 has 216 MA's), (18, 23921), (19, 23936), (20, 23945), (30, 24011), (31, 24014), (34, 24032), (35, 24035), (38, 24053), (39, 24059), (41, 24071), (44, 24092), (47, 24110), (52, 24134), (62, 24236), (63, 24242), (69, 24293), (79, 24371), (81, 24383), (87, 24416), (91, 24443), (92, 24449), (96, 24485), (97, 24488), (100, 24494), (101, 24497), (102, 24500),

Gene: Hades_23 Start: 23719, Stop: 24357, Start Num: 11
Candidate Starts for Hades_23:
(4, 23668), (Start: 9 @23713 has 5 MA's), (Start: 11 @23719 has 216 MA's), (18, 23770), (19, 23785), (20, 23794), (30, 23860), (31, 23863), (35, 23884), (38, 23902), (39, 23908), (47, 23959), (52, 23983), (62, 24085), (63, 24091), (69, 24142), (79, 24220), (81, 24232), (87, 24265), (91, 24292), (92, 24298), (96, 24334), (97, 24337), (100, 24343), (101, 24346), (102, 24349),

Gene: Hamulus_23 Start: 23638, Stop: 24276, Start Num: 11
Candidate Starts for Hamulus_23:
(Start: 11 @23638 has 216 MA's), (18, 23689), (31, 23782), (43, 23860), (45, 23872), (53, 23920), (55, 23932), (57, 23947), (58, 23950), (61, 23983), (62, 24004), (67, 24049), (69, 24061), (81, 24151), (87, 24184), (92, 24217), (96, 24253), (97, 24256), (100, 24262), (101, 24265), (102, 24268),

Gene: Harley_23 Start: 23620, Stop: 24261, Start Num: 10
Candidate Starts for Harley_23:
(Start: 2 @23563 has 1 MA's), (3, 23566), (Start: 10 @23620 has 1 MA's), (Start: 11 @23623 has 216 MA's), (30, 23764), (31, 23767), (32, 23770), (34, 23785), (35, 23788), (38, 23806), (47, 23863), (52, 23887), (60, 23947), (61, 23968), (62, 23989), (64, 24013), (69, 24046), (71, 24055), (81, 24136), (87, 24169), (91, 24196), (92, 24202), (96, 24238), (97, 24241), (100, 24247), (101, 24250), (102, 24253),

Gene: Hegedechwinu_24 Start: 23479, Stop: 24117, Start Num: 11
Candidate Starts for Hegedechwinu_24:
(4, 23431), (Start: 11 @23479 has 216 MA's), (18, 23530), (31, 23623), (43, 23701), (45, 23713), (53, 23761), (55, 23773), (57, 23788), (58, 23791), (61, 23824), (62, 23845), (67, 23890), (69, 23902), (81, 23992), (87, 24025), (91, 24052), (92, 24058), (96, 24094), (100, 24103), (101, 24106),

Gene: Hlubikazi_23 Start: 23727, Stop: 24365, Start Num: 11
Candidate Starts for Hlubikazi_23:
(Start: 11 @23727 has 216 MA's), (18, 23778), (19, 23793), (20, 23802), (30, 23868), (32, 23874), (35, 23892), (38, 23910), (39, 23916), (47, 23967), (48, 23979), (52, 23991), (60, 24051), (62, 24093), (63, 24099), (69, 24150), (75, 24195), (77, 24216), (79, 24228), (87, 24273), (91, 24300), (92, 24306), (96, 24342), (97, 24345), (100, 24351), (101, 24354), (102, 24357),

Gene: IMpilo_23 Start: 23663, Stop: 24301, Start Num: 11
Candidate Starts for IMpilo_23:
(Start: 2 @23600 has 1 MA's), (Start: 11 @23663 has 216 MA's), (18, 23714), (31, 23807), (43, 23885), (45, 23897), (53, 23945), (55, 23957), (57, 23972), (58, 23975), (61, 24008), (62, 24029), (67, 24074), (69, 24086), (81, 24176), (87, 24209), (91, 24236), (92, 24242), (96, 24278), (100, 24287), (101, 24290), (102, 24293),

Gene: IbOuu_23 Start: 23630, Stop: 24268, Start Num: 11
Candidate Starts for IbOuu_23:
(Start: 2 @23567 has 1 MA's), (Start: 11 @23630 has 216 MA's), (18, 23681), (31, 23774), (43, 23852), (45, 23864), (53, 23912), (55, 23924), (57, 23939), (58, 23942), (61, 23975), (62, 23996), (69, 24053), (81, 24143), (87, 24176), (91, 24203), (92, 24209), (96, 24245), (97, 24248), (100, 24254), (101, 24257), (102, 24260),

Gene: Ibhubesi_23 Start: 23630, Stop: 24268, Start Num: 11
Candidate Starts for Ibhubesi_23:
(Start: 2 @23570 has 1 MA's), (3, 23573), (Start: 10 @23627 has 1 MA's), (Start: 11 @23630 has 216 MA's), (30, 23771), (31, 23774), (32, 23777), (34, 23792), (35, 23795), (38, 23813), (47, 23870), (52, 23894), (60, 23954), (61, 23975), (62, 23996), (64, 24020), (69, 24053), (71, 24062), (81, 24143), (87, 24176), (91, 24203), (92, 24209), (96, 24245), (97, 24248), (100, 24254), (101, 24257), (102, 24260),

Gene: Inventum_23 Start: 23760, Stop: 24398, Start Num: 11
Candidate Starts for Inventum_23:
(1, 23682), (Start: 2 @23697 has 1 MA's), (Start: 11 @23760 has 216 MA's), (18, 23811), (31, 23904), (43, 23982), (45, 23994), (53, 24042), (55, 24054), (57, 24069), (58, 24072), (61, 24105), (62, 24126), (67, 24171), (69, 24183), (81, 24273), (87, 24306), (91, 24333), (92, 24339), (96, 24375), (97, 24378), (100, 24384), (101, 24387), (102, 24390),

Gene: IrishSherpFalk_24 Start: 24990, Stop: 25628, Start Num: 11
Candidate Starts for IrishSherpFalk_24:
(Start: 2 @24927 has 1 MA's), (Start: 11 @24990 has 216 MA's), (18, 25041), (31, 25134), (43, 25212), (45, 25224), (53, 25272), (55, 25284), (57, 25299), (58, 25302), (61, 25335), (62, 25356), (67, 25401), (69, 25413), (87, 25536), (91, 25563), (92, 25569), (96, 25605), (97, 25608), (100, 25614), (101, 25617), (102, 25620),

Gene: Jace_23 Start: 20120, Stop: 20590, Start Num: 11
Candidate Starts for Jace_23:
(Start: 11 @20120 has 216 MA's), (20, 20195), (28, 20258), (45, 20336), (57, 20411), (68, 20510), (69, 20513), (73, 20543), (77, 20579), (78, 20582),

Gene: JalFarm20_25 Start: 24000, Stop: 24638, Start Num: 11
Candidate Starts for JalFarm20_25:
(Start: 2 @23937 has 1 MA's), (Start: 11 @24000 has 216 MA's), (18, 24051), (31, 24144), (43, 24222), (45, 24234), (53, 24282), (55, 24294), (57, 24309), (58, 24312), (61, 24345), (62, 24366), (69, 24423), (81, 24513), (87, 24546), (91, 24573), (92, 24579), (96, 24615), (97, 24618), (100, 24624), (101, 24627),

Gene: James_23 Start: 23785, Stop: 24423, Start Num: 11
Candidate Starts for James_23:
(Start: 11 @23785 has 216 MA's), (15, 23803), (18, 23836), (19, 23851), (20, 23860), (30, 23926), (31, 23929), (34, 23947), (35, 23950), (38, 23968), (39, 23974), (47, 24025), (52, 24049), (62, 24151), (63, 24157), (69, 24208), (79, 24286), (81, 24298), (87, 24331), (91, 24358), (92, 24364), (96, 24400), (97, 24403), (100, 24409), (101, 24412), (102, 24415),

Gene: Jant_23 Start: 23781, Stop: 24419, Start Num: 11
Candidate Starts for Jant_23:
(Start: 2 @23718 has 1 MA's), (Start: 11 @23781 has 216 MA's), (18, 23832), (31, 23925), (43, 24003), (45, 24015), (49, 24039), (53, 24063), (55, 24075), (57, 24090), (58, 24093), (61, 24126), (62, 24147), (67, 24192), (69, 24204), (87, 24327), (91, 24354), (92, 24360), (96, 24396), (97, 24399), (100, 24405), (101, 24408), (102, 24411),

Gene: Jarcob_23 Start: 23820, Stop: 24458, Start Num: 11
Candidate Starts for Jarcob_23:
(Start: 11 @23820 has 216 MA's), (15, 23838), (18, 23871), (19, 23886), (20, 23895), (30, 23961), (31, 23964), (34, 23982), (35, 23985), (38, 24003), (39, 24009), (47, 24060), (52, 24084), (62, 24186), (63, 24192), (69, 24243), (79, 24321), (81, 24333), (87, 24366), (91, 24393), (92, 24399), (96, 24435), (97, 24438), (100, 24444), (101, 24447), (102, 24450),

Gene: Jinglebell_22 Start: 23867, Stop: 24505, Start Num: 11
Candidate Starts for Jinglebell_22:
(Start: 2 @23807 has 1 MA's), (3, 23810), (Start: 10 @23864 has 1 MA's), (Start: 11 @23867 has 216 MA's), (31, 24011), (33, 24020), (34, 24029), (38, 24050), (44, 24089), (45, 24098), (47, 24107), (52, 24131), (60, 24191), (62, 24233), (64, 24257), (69, 24290), (81, 24380), (87, 24413), (91, 24440), (92, 24446), (96, 24482), (97, 24485), (100, 24491), (101, 24494), (102, 24497),

Gene: Job42_26 Start: 25315, Stop: 25953, Start Num: 11
Candidate Starts for Job42_26:
(Start: 2 @25252 has 1 MA's), (Start: 11 @25315 has 216 MA's), (18, 25366), (31, 25459), (43, 25537), (45, 25549), (53, 25597), (55, 25609), (57, 25624), (58, 25627), (61, 25660), (62, 25681), (67, 25726), (69, 25738), (81, 25828), (87, 25861), (91, 25888), (92, 25894), (96, 25930), (100, 25939), (101,

25942),

Gene: JoeyJr_23 Start: 23797, Stop: 24435, Start Num: 11
Candidate Starts for JoeyJr_23:
(Start: 2 @23734 has 1 MA's), (Start: 11 @23797 has 216 MA's), (18, 23848), (31, 23941), (43, 24019), (45, 24031), (49, 24055), (53, 24079), (55, 24091), (57, 24106), (58, 24109), (61, 24142), (62, 24163), (67, 24208), (69, 24220), (81, 24310), (87, 24343), (91, 24370), (92, 24376), (96, 24412), (97, 24415), (100, 24421), (101, 24424), (102, 24427),

Gene: Juice456_25 Start: 24750, Stop: 25388, Start Num: 11
Candidate Starts for Juice456_25:
(4, 24702), (Start: 11 @24750 has 216 MA's), (18, 24801), (31, 24894), (43, 24972), (45, 24984), (53, 25032), (55, 25044), (57, 25059), (58, 25062), (61, 25095), (62, 25116), (67, 25161), (69, 25173), (81, 25263), (87, 25296), (91, 25323), (92, 25329), (96, 25365), (100, 25374), (101, 25377),

Gene: Juniper1_23 Start: 23621, Stop: 24262, Start Num: 11
Candidate Starts for Juniper1_23:
(Start: 2 @23561 has 1 MA's), (3, 23564), (Start: 10 @23618 has 1 MA's), (Start: 11 @23621 has 216 MA's), (30, 23762), (31, 23765), (32, 23768), (34, 23783), (35, 23786), (38, 23804), (47, 23861), (52, 23885), (60, 23945), (61, 23966), (62, 23987), (64, 24011), (69, 24044), (81, 24134), (87, 24167), (91, 24194), (92, 24200), (96, 24236), (100, 24245), (101, 24248),

Gene: Karhdo_23 Start: 23760, Stop: 24398, Start Num: 11
Candidate Starts for Karhdo_23:
(Start: 11 @23760 has 216 MA's), (18, 23811), (31, 23904), (43, 23982), (45, 23994), (53, 24042), (55, 24054), (57, 24069), (58, 24072), (61, 24105), (62, 24126), (67, 24171), (69, 24183), (81, 24273), (87, 24306), (91, 24333), (92, 24339), (96, 24375), (97, 24378), (100, 24384), (101, 24387), (102, 24390),

Gene: Kimberlium_25 Start: 24752, Stop: 25390, Start Num: 11
Candidate Starts for Kimberlium_25:
(Start: 2 @24689 has 1 MA's), (Start: 11 @24752 has 216 MA's), (18, 24803), (31, 24896), (43, 24974), (45, 24986), (53, 25034), (55, 25046), (57, 25061), (58, 25064), (61, 25097), (62, 25118), (67, 25163), (69, 25175), (81, 25265), (87, 25298), (91, 25325), (92, 25331), (96, 25367), (100, 25376), (101, 25379),

Gene: KingJulian_23 Start: 23670, Stop: 24308, Start Num: 11
Candidate Starts for KingJulian_23:
(Start: 2 @23607 has 1 MA's), (7, 23658), (Start: 11 @23670 has 216 MA's), (18, 23721), (31, 23814), (43, 23892), (45, 23904), (53, 23952), (55, 23964), (57, 23979), (58, 23982), (61, 24015), (62, 24036), (67, 24081), (69, 24093), (81, 24183), (87, 24216), (91, 24243), (92, 24249), (96, 24285), (97, 24288), (100, 24294), (101, 24297), (102, 24300),

Gene: KingMidas_24 Start: 24929, Stop: 25567, Start Num: 11
Candidate Starts for KingMidas_24:
(Start: 11 @24929 has 216 MA's), (18, 24980), (31, 25073), (43, 25151), (45, 25163), (53, 25211), (55, 25223), (57, 25238), (58, 25241), (61, 25274), (62, 25295), (67, 25340), (69, 25352), (81, 25442), (87, 25475), (91, 25502), (92, 25508), (96, 25544), (97, 25547), (100, 25553), (101, 25556), (102, 25559),

Gene: Krakatau_24 Start: 24328, Stop: 24966, Start Num: 11
Candidate Starts for Krakatau_24:
(Start: 2 @24265 has 1 MA's), (Start: 11 @24328 has 216 MA's), (18, 24379), (31, 24472), (34, 24490), (40, 24520), (44, 24550), (47, 24568), (60, 24652), (61, 24673), (62, 24694), (63, 24700), (67, 24739), (69, 24751), (81, 24841), (87, 24874), (91, 24901), (92, 24907), (96, 24943), (97, 24946), (100, 24952),

(101, 24955), (102, 24958),

Gene: KristaRAM_24 Start: 24304, Stop: 24942, Start Num: 11
Candidate Starts for KristaRAM_24:
(4, 24253), (Start: 11 @24304 has 216 MA's), (18, 24355), (31, 24448), (43, 24526), (45, 24538), (53, 24586), (55, 24598), (57, 24613), (58, 24616), (61, 24649), (62, 24670), (67, 24715), (69, 24727), (81, 24817), (87, 24850), (91, 24877), (92, 24883), (96, 24919), (97, 24922), (100, 24928), (101, 24931), (102, 24934),

Gene: Latretium_24 Start: 24307, Stop: 24945, Start Num: 11
Candidate Starts for Latretium_24:
(Start: 2 @24247 has 1 MA's), (3, 24250), (Start: 10 @24304 has 1 MA's), (Start: 11 @24307 has 216 MA's), (31, 24451), (34, 24469), (38, 24490), (47, 24547), (52, 24571), (60, 24631), (61, 24652), (62, 24673), (64, 24697), (69, 24730), (81, 24820), (87, 24853), (91, 24880), (92, 24886), (96, 24922), (97, 24925), (100, 24931), (101, 24934), (102, 24937),

Gene: Leozinho_24 Start: 23474, Stop: 24112, Start Num: 11
Candidate Starts for Leozinho_24:
(Start: 11 @23474 has 216 MA's), (18, 23525), (31, 23618), (43, 23696), (45, 23708), (53, 23756), (55, 23768), (57, 23783), (58, 23786), (61, 23819), (62, 23840), (67, 23885), (69, 23897), (81, 23987), (87, 24020), (91, 24047), (92, 24053), (96, 24089), (100, 24098), (101, 24101),

Gene: Leperchaun_23 Start: 23695, Stop: 24339, Start Num: 9
Candidate Starts for Leperchaun_23:
(4, 23650), (Start: 9 @23695 has 5 MA's), (Start: 11 @23701 has 216 MA's), (18, 23752), (19, 23767), (20, 23776), (30, 23842), (34, 23863), (35, 23866), (38, 23884), (39, 23890), (47, 23941), (52, 23965), (61, 24046), (62, 24067), (63, 24073), (69, 24124), (79, 24202), (81, 24214), (87, 24247), (91, 24274), (92, 24280), (96, 24316), (97, 24319), (100, 24325), (101, 24328),

Gene: LilMoolah_23 Start: 23919, Stop: 24557, Start Num: 11
Candidate Starts for LilMoolah_23:
(Start: 11 @23919 has 216 MA's), (15, 23937), (18, 23970), (19, 23985), (20, 23994), (30, 24060), (31, 24063), (34, 24081), (35, 24084), (38, 24102), (39, 24108), (47, 24159), (52, 24183), (62, 24285), (63, 24291), (69, 24342), (79, 24420), (81, 24432), (87, 24465), (91, 24492), (92, 24498), (96, 24534), (97, 24537), (100, 24543), (101, 24546), (102, 24549),

Gene: LittleE_44 Start: 37223, Stop: 37861, Start Num: 11
Candidate Starts for LittleE_44:
(Start: 2 @37160 has 1 MA's), (Start: 11 @37223 has 216 MA's), (18, 37274), (31, 37367), (43, 37445), (45, 37457), (53, 37505), (55, 37517), (57, 37532), (58, 37535), (61, 37568), (62, 37589), (69, 37646), (81, 37736), (87, 37769), (91, 37796), (92, 37802), (96, 37838), (97, 37841), (100, 37847), (101, 37850),

Gene: LittleShirley_24 Start: 23451, Stop: 24089, Start Num: 11
Candidate Starts for LittleShirley_24:
(1, 23373), (Start: 2 @23388 has 1 MA's), (Start: 11 @23451 has 216 MA's), (18, 23502), (31, 23595), (43, 23673), (45, 23685), (53, 23733), (55, 23745), (57, 23760), (58, 23763), (61, 23796), (62, 23817), (64, 23841), (67, 23862), (69, 23874), (81, 23964), (87, 23997), (91, 24024), (92, 24030), (96, 24066), (97, 24069), (100, 24075), (101, 24078), (102, 24081),

Gene: Lizziana_23 Start: 23794, Stop: 24432, Start Num: 11
Candidate Starts for Lizziana_23:

(Start: 11 @23794 has 216 MA's), (15, 23812), (18, 23845), (19, 23860), (20, 23869), (30, 23935), (31, 23938), (34, 23956), (35, 23959), (38, 23977), (39, 23983), (47, 24034), (52, 24058), (62, 24160), (63, 24166), (69, 24217), (79, 24295), (81, 24307), (87, 24340), (91, 24367), (92, 24373), (96, 24409), (97, 24412), (100, 24418), (101, 24421), (102, 24424),

Gene: Llama_23 Start: 23867, Stop: 24505, Start Num: 11
Candidate Starts for Llama_23:
(Start: 2 @23807 has 1 MA's), (3, 23810), (Start: 10 @23864 has 1 MA's), (Start: 11 @23867 has 216 MA's), (31, 24011), (33, 24020), (34, 24029), (38, 24050), (44, 24089), (45, 24098), (47, 24107), (52, 24131), (60, 24191), (62, 24233), (64, 24257), (69, 24290), (81, 24380), (87, 24413), (91, 24440), (92, 24446), (96, 24482), (97, 24485), (100, 24491), (101, 24494), (102, 24497),

Gene: Llij_23 Start: 23615, Stop: 24253, Start Num: 11
Candidate Starts for Llij_23:
(Start: 11 @23615 has 216 MA's), (18, 23666), (31, 23759), (43, 23837), (45, 23849), (53, 23897), (55, 23909), (57, 23924), (58, 23927), (61, 23960), (62, 23981), (67, 24026), (69, 24038), (81, 24128), (87, 24161), (91, 24188), (92, 24194), (96, 24230), (97, 24233), (100, 24239), (101, 24242), (102, 24245),

Gene: Lorde_24 Start: 23451, Stop: 24089, Start Num: 11
Candidate Starts for Lorde_24:
(Start: 11 @23451 has 216 MA's), (18, 23502), (31, 23595), (43, 23673), (45, 23685), (53, 23733), (55, 23745), (57, 23760), (58, 23763), (61, 23796), (62, 23817), (67, 23862), (69, 23874), (81, 23964), (87, 23997), (91, 24024), (92, 24030), (96, 24066), (97, 24069), (100, 24075), (101, 24078), (102, 24081),

Gene: Lucia_24 Start: 23729, Stop: 24373, Start Num: 9
Candidate Starts for Lucia_24:
(4, 23684), (Start: 9 @23729 has 5 MA's), (Start: 11 @23735 has 216 MA's), (18, 23786), (19, 23801), (20, 23810), (30, 23876), (31, 23879), (35, 23900), (38, 23918), (39, 23924), (47, 23975), (52, 23999), (62, 24101), (63, 24107), (69, 24158), (79, 24236), (81, 24248), (87, 24281), (91, 24308), (92, 24314), (96, 24350), (97, 24353), (100, 24359), (101, 24362), (102, 24365),

Gene: LunaBlu_24 Start: 23710, Stop: 24348, Start Num: 11
Candidate Starts for LunaBlu_24:
(Start: 2 @23647 has 1 MA's), (Start: 11 @23710 has 216 MA's), (18, 23761), (31, 23854), (43, 23932), (45, 23944), (53, 23992), (55, 24004), (57, 24019), (58, 24022), (61, 24055), (62, 24076), (69, 24133), (81, 24223), (87, 24256), (91, 24283), (92, 24289), (96, 24325), (97, 24328), (100, 24334), (101, 24337), (102, 24340),

Gene: Mahavrat_23 Start: 23619, Stop: 24257, Start Num: 11
Candidate Starts for Mahavrat_23:
(Start: 2 @23559 has 1 MA's), (3, 23562), (Start: 10 @23616 has 1 MA's), (Start: 11 @23619 has 216 MA's), (18, 23670), (30, 23760), (31, 23763), (34, 23781), (35, 23784), (38, 23802), (47, 23859), (52, 23883), (60, 23943), (61, 23964), (62, 23985), (64, 24009), (69, 24042), (81, 24132), (87, 24165), (91, 24192), (92, 24198), (96, 24234), (97, 24237), (100, 24243), (101, 24246), (102, 24249),

Gene: Mandlovu_23 Start: 23670, Stop: 24308, Start Num: 11
Candidate Starts for Mandlovu_23:
(Start: 11 @23670 has 216 MA's), (18, 23721), (19, 23736), (20, 23745), (30, 23811), (32, 23817), (35, 23835), (38, 23853), (39, 23859), (47, 23910), (48, 23922), (52, 23934), (60, 23994), (62, 24036), (63, 24042), (69, 24093), (75, 24138), (77, 24159), (79, 24171), (87, 24216), (91, 24243), (92, 24249), (96, 24285), (97, 24288), (100, 24294), (101, 24297), (102, 24300),

Gene: Mantra_23 Start: 23727, Stop: 24365, Start Num: 11

Candidate Starts for Mantra_23:
(Start: 11 @23727 has 216 MA's), (18, 23778), (31, 23871), (43, 23949), (45, 23961), (53, 24009), (55, 24021), (57, 24036), (58, 24039), (61, 24072), (62, 24093), (67, 24138), (69, 24150), (81, 24240), (87, 24273), (91, 24300), (92, 24306), (96, 24342), (97, 24345), (100, 24351), (101, 24354), (102, 24357),

Gene: Maravista_23 Start: 23576, Stop: 24214, Start Num: 11
Candidate Starts for Maravista_23:
(Start: 2 @23513 has 1 MA's), (Start: 11 @23576 has 216 MA's), (18, 23627), (31, 23720), (43, 23798), (45, 23810), (53, 23858), (55, 23870), (57, 23885), (58, 23888), (61, 23921), (62, 23942), (67, 23987), (69, 23999), (81, 24089), (87, 24122), (91, 24149), (92, 24155), (96, 24191), (97, 24194), (100, 24200), (101, 24203), (102, 24206),

Gene: Marker_24 Start: 23480, Stop: 24118, Start Num: 11
Candidate Starts for Marker_24:
(Start: 9 @23474 has 5 MA's), (Start: 11 @23480 has 216 MA's), (18, 23531), (31, 23624), (43, 23702), (45, 23714), (53, 23762), (55, 23774), (57, 23789), (58, 23792), (61, 23825), (62, 23846), (69, 23903), (81, 23993), (87, 24026), (91, 24053), (92, 24059), (96, 24095), (97, 24098), (100, 24104), (101, 24107), (102, 24110),

Gene: Martik_23 Start: 23821, Stop: 24459, Start Num: 11
Candidate Starts for Martik_23:
(Start: 11 @23821 has 216 MA's), (15, 23839), (18, 23872), (19, 23887), (20, 23896), (30, 23962), (31, 23965), (34, 23983), (35, 23986), (38, 24004), (39, 24010), (47, 24061), (52, 24085), (62, 24187), (63, 24193), (69, 24244), (79, 24322), (81, 24334), (87, 24367), (91, 24394), (92, 24400), (96, 24436), (97, 24439), (100, 24445), (101, 24448), (102, 24451),

Gene: Mattes_23 Start: 23785, Stop: 24423, Start Num: 11
Candidate Starts for Mattes_23:
(Start: 11 @23785 has 216 MA's), (15, 23803), (18, 23836), (19, 23851), (20, 23860), (30, 23926), (31, 23929), (34, 23947), (35, 23950), (38, 23968), (39, 23974), (47, 24025), (52, 24049), (62, 24151), (63, 24157), (69, 24208), (79, 24286), (81, 24298), (87, 24331), (91, 24358), (92, 24364), (96, 24400), (97, 24403), (100, 24409), (101, 24412), (102, 24415),

Gene: Medindi_23 Start: 23626, Stop: 24264, Start Num: 11
Candidate Starts for Medindi_23:
(Start: 2 @23563 has 1 MA's), (Start: 11 @23626 has 216 MA's), (18, 23677), (31, 23770), (43, 23848), (45, 23860), (53, 23908), (55, 23920), (57, 23935), (58, 23938), (61, 23971), (62, 23992), (64, 24016), (67, 24037), (69, 24049), (81, 24139), (87, 24172), (91, 24199), (92, 24205), (96, 24241), (97, 24244), (100, 24250), (101, 24253), (102, 24256),

Gene: Melissauren88_23 Start: 23661, Stop: 24299, Start Num: 11
Candidate Starts for Melissauren88_23:
(Start: 2 @23598 has 1 MA's), (Start: 11 @23661 has 216 MA's), (18, 23712), (31, 23805), (43, 23883), (45, 23895), (53, 23943), (55, 23955), (57, 23970), (58, 23973), (61, 24006), (62, 24027), (67, 24072), (69, 24084), (81, 24174), (87, 24207), (91, 24234), (92, 24240), (96, 24276), (97, 24279), (100, 24285), (101, 24288),

Gene: MilleniumForce_24 Start: 24442, Stop: 25080, Start Num: 11
Candidate Starts for MilleniumForce_24:
(4, 24394), (Start: 11 @24442 has 216 MA's), (18, 24493), (31, 24586), (43, 24664), (45, 24676), (53, 24724), (55, 24736), (57, 24751), (58, 24754), (61, 24787), (62, 24808), (67, 24853), (69, 24865), (81, 24955), (87, 24988), (91, 25015), (92, 25021), (96, 25057), (100, 25066), (101, 25069),

Gene: Minerva_44 Start: 37520, Stop: 38164, Start Num: 9
Candidate Starts for Minerva_44:
(4, 37475), (Start: 9 @37520 has 5 MA's), (Start: 11 @37526 has 216 MA's), (18, 37577), (19, 37592), (20, 37601), (30, 37667), (34, 37688), (35, 37691), (38, 37709), (39, 37715), (47, 37766), (52, 37790), (61, 37871), (62, 37892), (63, 37898), (69, 37949), (79, 38027), (81, 38039), (87, 38072), (91, 38099), (92, 38105), (96, 38141), (97, 38144), (100, 38150), (101, 38153), (102, 38156),

Gene: MinionDave_24 Start: 24312, Stop: 24950, Start Num: 11
Candidate Starts for MinionDave_24:
(Start: 11 @24312 has 216 MA's), (18, 24363), (31, 24456), (43, 24534), (45, 24546), (53, 24594), (55, 24606), (57, 24621), (58, 24624), (61, 24657), (62, 24678), (67, 24723), (69, 24735), (81, 24825), (87, 24858), (91, 24885), (92, 24891), (96, 24927), (97, 24930), (100, 24936), (101, 24939), (102, 24942),

Gene: Minnie_24 Start: 24173, Stop: 24811, Start Num: 11
Candidate Starts for Minnie_24:
(Start: 2 @24110 has 1 MA's), (Start: 11 @24173 has 216 MA's), (18, 24224), (31, 24317), (43, 24395), (45, 24407), (53, 24455), (55, 24467), (57, 24482), (58, 24485), (61, 24518), (62, 24539), (64, 24563), (67, 24584), (69, 24596), (81, 24686), (87, 24719), (91, 24746), (92, 24752), (96, 24788), (97, 24791), (100, 24797), (101, 24800), (102, 24803),

Gene: Misha28_24 Start: 23501, Stop: 24139, Start Num: 11
Candidate Starts for Misha28_24:
(Start: 2 @23438 has 1 MA's), (Start: 11 @23501 has 216 MA's), (18, 23552), (31, 23645), (43, 23723), (45, 23735), (53, 23783), (55, 23795), (57, 23810), (58, 23813), (61, 23846), (62, 23867), (67, 23912), (69, 23924), (81, 24014), (87, 24047), (91, 24074), (92, 24080), (96, 24116), (97, 24119), (100, 24125), (101, 24128), (102, 24131),

Gene: MisterCuddles_23 Start: 23604, Stop: 24242, Start Num: 11
Candidate Starts for MisterCuddles_23:
(Start: 2 @23541 has 1 MA's), (Start: 11 @23604 has 216 MA's), (18, 23655), (31, 23748), (43, 23826), (45, 23838), (53, 23886), (55, 23898), (57, 23913), (58, 23916), (61, 23949), (62, 23970), (67, 24015), (69, 24027), (81, 24117), (87, 24150), (91, 24177), (92, 24183), (96, 24219), (100, 24228), (101, 24231), (102, 24234),

Gene: Modragons_23 Start: 23867, Stop: 24349, Start Num: 11
Candidate Starts for Modragons_23:
(Start: 2 @23807 has 1 MA's), (3, 23810), (Start: 10 @23864 has 1 MA's), (Start: 11 @23867 has 216 MA's), (60, 24035), (62, 24077), (64, 24101), (69, 24134), (81, 24224), (87, 24257), (91, 24284), (92, 24290), (96, 24326), (97, 24329), (100, 24335), (101, 24338), (102, 24341),

Gene: Moonbeam_24 Start: 24122, Stop: 24760, Start Num: 11
Candidate Starts for Moonbeam_24:
(Start: 2 @24059 has 1 MA's), (Start: 11 @24122 has 216 MA's), (18, 24173), (31, 24266), (34, 24284), (40, 24314), (44, 24344), (47, 24362), (60, 24446), (61, 24467), (62, 24488), (63, 24494), (67, 24533), (69, 24545), (81, 24635), (87, 24668), (91, 24695), (92, 24701), (96, 24737), (97, 24740), (100, 24746), (101, 24749), (102, 24752),

Gene: Mova_24 Start: 23481, Stop: 24119, Start Num: 11
Candidate Starts for Mova_24:
(Start: 2 @23418 has 1 MA's), (Start: 11 @23481 has 216 MA's), (18, 23532), (31, 23625), (43, 23703), (45, 23715), (53, 23763), (55, 23775), (57, 23790), (58, 23793), (61, 23826), (62, 23847), (67, 23892), (69, 23904), (81, 23994), (87, 24027), (91, 24054), (92, 24060), (96, 24096), (97, 24099), (100, 24105), (101, 24108),

Gene: Mozy_24 Start: 23535, Stop: 24173, Start Num: 11
Candidate Starts for Mozy_24:
(4, 23481), (Start: 11 @23535 has 216 MA's), (18, 23586), (31, 23679), (34, 23697), (40, 23727), (44, 23757), (47, 23775), (61, 23880), (62, 23901), (69, 23958), (81, 24048), (87, 24081), (91, 24108), (92, 24114), (96, 24150), (97, 24153), (100, 24159), (101, 24162), (102, 24165),

Gene: MulchExplorer_25 Start: 24752, Stop: 25390, Start Num: 11
Candidate Starts for MulchExplorer_25:
(Start: 2 @24689 has 1 MA's), (Start: 11 @24752 has 216 MA's), (18, 24803), (31, 24896), (43, 24974), (45, 24986), (53, 25034), (55, 25046), (57, 25061), (58, 25064), (61, 25097), (62, 25118), (67, 25163), (69, 25175), (81, 25265), (87, 25298), (91, 25325), (92, 25331), (96, 25367), (100, 25376), (101, 25379),

Gene: Mutaforma13_23 Start: 23677, Stop: 24315, Start Num: 11
Candidate Starts for Mutaforma13_23:
(Start: 11 @23677 has 216 MA's), (18, 23728), (31, 23821), (43, 23899), (45, 23911), (53, 23959), (55, 23971), (57, 23986), (58, 23989), (61, 24022), (62, 24043), (69, 24100), (81, 24190), (87, 24223), (91, 24250), (92, 24256), (96, 24292), (97, 24295), (100, 24301), (101, 24304), (102, 24307),

Gene: Mwanjiwa_23 Start: 23615, Stop: 24253, Start Num: 11
Candidate Starts for Mwanjiwa_23:
(Start: 2 @23552 has 1 MA's), (Start: 11 @23615 has 216 MA's), (18, 23666), (31, 23759), (43, 23837), (45, 23849), (53, 23897), (55, 23909), (57, 23924), (58, 23927), (61, 23960), (62, 23981), (67, 24026), (69, 24038), (81, 24128), (87, 24161), (91, 24188), (92, 24194), (96, 24230), (97, 24233), (100, 24239), (101, 24242), (102, 24245),

Gene: Nebkiss_27 Start: 26170, Stop: 26808, Start Num: 11
Candidate Starts for Nebkiss_27:
(Start: 11 @26170 has 216 MA's), (18, 26221), (20, 26245), (36, 26347), (57, 26479), (58, 26482), (61, 26515), (62, 26536), (69, 26593), (81, 26683), (87, 26716), (91, 26743), (92, 26749), (96, 26785), (97, 26788), (100, 26794), (101, 26797), (102, 26800),

Gene: NewHope4_25 Start: 23679, Stop: 24317, Start Num: 11
Candidate Starts for NewHope4_25:
(Start: 2 @23616 has 1 MA's), (Start: 11 @23679 has 216 MA's), (18, 23730), (31, 23823), (43, 23901), (45, 23913), (53, 23961), (55, 23973), (57, 23988), (58, 23991), (61, 24024), (62, 24045), (67, 24090), (69, 24102), (81, 24192), (87, 24225), (91, 24252), (92, 24258), (96, 24294), (97, 24297), (100, 24303), (101, 24306), (102, 24309),

Gene: Nichirin_23 Start: 23832, Stop: 24470, Start Num: 11
Candidate Starts for Nichirin_23:
(Start: 2 @23772 has 1 MA's), (Start: 10 @23829 has 1 MA's), (Start: 11 @23832 has 216 MA's), (31, 23976), (33, 23985), (34, 23994), (38, 24015), (44, 24054), (45, 24063), (47, 24072), (52, 24096), (60, 24156), (62, 24198), (64, 24222), (69, 24255), (81, 24345), (87, 24378), (91, 24405), (92, 24411), (96, 24447), (97, 24450), (100, 24456), (101, 24459), (102, 24462),

Gene: Nimbo_23 Start: 23630, Stop: 24268, Start Num: 11
Candidate Starts for Nimbo_23:
(4, 23579), (Start: 11 @23630 has 216 MA's), (18, 23681), (31, 23774), (34, 23792), (40, 23822), (44, 23852), (47, 23870), (60, 23954), (61, 23975), (62, 23996), (63, 24002), (66, 24035), (69, 24053), (79, 24131), (81, 24143), (87, 24176), (92, 24209), (96, 24245), (97, 24248), (100, 24254), (101, 24257), (102, 24260),

Gene: Nitzel_24 Start: 24363, Stop: 25001, Start Num: 11
Candidate Starts for Nitzel_24:
(Start: 2 @24300 has 1 MA's), (Start: 11 @24363 has 216 MA's), (18, 24414), (31, 24507), (43, 24585), (45, 24597), (53, 24645), (55, 24657), (57, 24672), (58, 24675), (61, 24708), (62, 24729), (69, 24786), (81, 24876), (87, 24909), (91, 24936), (92, 24942), (96, 24978), (97, 24981), (100, 24987), (101, 24990),

Gene: Nivrat_23 Start: 23793, Stop: 24431, Start Num: 11
Candidate Starts for Nivrat_23:
(Start: 11 @23793 has 216 MA's), (15, 23811), (18, 23844), (19, 23859), (20, 23868), (30, 23934), (31, 23937), (34, 23955), (35, 23958), (38, 23976), (39, 23982), (47, 24033), (52, 24057), (62, 24159), (63, 24165), (69, 24216), (79, 24294), (81, 24306), (87, 24339), (91, 24366), (92, 24372), (96, 24408), (97, 24411), (100, 24417), (101, 24420), (102, 24423),

Gene: NormanBulbieJr_23 Start: 23808, Stop: 24446, Start Num: 11
Candidate Starts for NormanBulbieJr_23:
(Start: 11 @23808 has 216 MA's), (15, 23826), (18, 23859), (19, 23874), (20, 23883), (30, 23949), (31, 23952), (34, 23970), (35, 23973), (38, 23991), (39, 23997), (47, 24048), (52, 24072), (62, 24174), (63, 24180), (69, 24231), (79, 24309), (81, 24321), (87, 24354), (91, 24381), (92, 24387), (96, 24423), (97, 24426), (100, 24432), (101, 24435), (102, 24438),

Gene: Ochi17_23 Start: 23867, Stop: 24505, Start Num: 11
Candidate Starts for Ochi17_23:
(Start: 2 @23807 has 1 MA's), (3, 23810), (Start: 10 @23864 has 1 MA's), (Start: 11 @23867 has 216 MA's), (31, 24011), (33, 24020), (34, 24029), (38, 24050), (44, 24089), (45, 24098), (47, 24107), (52, 24131), (60, 24191), (62, 24233), (64, 24257), (69, 24290), (81, 24380), (87, 24413), (91, 24440), (92, 24446), (96, 24482), (97, 24485), (100, 24491), (101, 24494), (102, 24497),

Gene: OfUltron_23 Start: 23867, Stop: 24505, Start Num: 11
Candidate Starts for OfUltron_23:
(Start: 2 @23807 has 1 MA's), (3, 23810), (Start: 10 @23864 has 1 MA's), (Start: 11 @23867 has 216 MA's), (31, 24011), (33, 24020), (34, 24029), (38, 24050), (44, 24089), (45, 24098), (47, 24107), (52, 24131), (60, 24191), (62, 24233), (64, 24257), (69, 24290), (81, 24380), (87, 24413), (91, 24440), (92, 24446), (96, 24482), (97, 24485), (100, 24491), (101, 24494), (102, 24497),

Gene: Oksu_24 Start: 23712, Stop: 24350, Start Num: 11
Candidate Starts for Oksu_24:
(Start: 2 @23652 has 1 MA's), (3, 23655), (Start: 10 @23709 has 1 MA's), (Start: 11 @23712 has 216 MA's), (31, 23856), (33, 23865), (34, 23874), (38, 23895), (44, 23934), (45, 23943), (47, 23952), (52, 23976), (60, 24036), (62, 24078), (64, 24102), (69, 24135), (81, 24225), (87, 24258), (91, 24285), (92, 24291), (96, 24327), (97, 24330), (100, 24336), (101, 24339), (102, 24342),

Gene: OldBen_23 Start: 23599, Stop: 24237, Start Num: 11
Candidate Starts for OldBen_23:
(1, 23521), (Start: 2 @23536 has 1 MA's), (Start: 11 @23599 has 216 MA's), (18, 23650), (31, 23743), (43, 23821), (45, 23833), (53, 23881), (55, 23893), (57, 23908), (58, 23911), (61, 23944), (62, 23965), (67, 24010), (69, 24022), (81, 24112), (87, 24145), (91, 24172), (92, 24178), (96, 24214), (97, 24217), (100, 24223), (101, 24226), (102, 24229),

Gene: OlympiaSaint_23 Start: 24008, Stop: 24646, Start Num: 11
Candidate Starts for OlympiaSaint_23:

(Start: 11 @24008 has 216 MA's), (15, 24026), (18, 24059), (19, 24074), (20, 24083), (30, 24149), (31, 24152), (34, 24170), (35, 24173), (38, 24191), (39, 24197), (47, 24248), (52, 24272), (62, 24374), (63, 24380), (69, 24431), (79, 24509), (81, 24521), (87, 24554), (91, 24581), (92, 24587), (96, 24623), (97, 24626), (100, 24632), (101, 24635), (102, 24638),

Gene: Omega_43 Start: 37681, Stop: 38319, Start Num: 11
Candidate Starts for Omega_43:
(Start: 11 @37681 has 216 MA's), (18, 37732), (31, 37825), (43, 37903), (45, 37915), (53, 37963), (55, 37975), (57, 37990), (58, 37993), (61, 38026), (62, 38047), (67, 38092), (69, 38104), (81, 38194), (87, 38227), (91, 38254), (92, 38260), (96, 38296), (97, 38299), (100, 38305), (101, 38308),

Gene: Optimus_42 Start: 37026, Stop: 37664, Start Num: 11
Candidate Starts for Optimus_42:
(Start: 2 @36963 has 1 MA's), (Start: 11 @37026 has 216 MA's), (18, 37077), (31, 37170), (43, 37248), (45, 37260), (49, 37284), (53, 37308), (55, 37320), (57, 37335), (58, 37338), (61, 37371), (62, 37392), (67, 37437), (69, 37449), (81, 37539), (87, 37572), (91, 37599), (92, 37605), (96, 37641), (97, 37644), (100, 37650), (101, 37653), (102, 37656),

Gene: Ovechkin_23 Start: 23660, Stop: 24298, Start Num: 11
Candidate Starts for Ovechkin_23:
(Start: 2 @23597 has 1 MA's), (Start: 11 @23660 has 216 MA's), (18, 23711), (31, 23804), (43, 23882), (45, 23894), (53, 23942), (55, 23954), (57, 23969), (58, 23972), (61, 24005), (62, 24026), (67, 24071), (69, 24083), (81, 24173), (87, 24206), (91, 24233), (92, 24239), (96, 24275), (97, 24278), (100, 24284), (101, 24287), (102, 24290),

Gene: OwlsT2W_25 Start: 24073, Stop: 24717, Start Num: 9
Candidate Starts for OwlsT2W_25:
(4, 24028), (Start: 9 @24073 has 5 MA's), (Start: 11 @24079 has 216 MA's), (18, 24130), (19, 24145), (20, 24154), (30, 24220), (35, 24244), (38, 24262), (47, 24319), (48, 24331), (52, 24343), (60, 24403), (62, 24445), (63, 24451), (69, 24502), (75, 24547), (77, 24568), (79, 24580), (81, 24592), (87, 24625), (92, 24658), (96, 24694), (97, 24697), (100, 24703), (101, 24706), (102, 24709),

Gene: PHappiness_23 Start: 23607, Stop: 24245, Start Num: 11
Candidate Starts for PHappiness_23:
(Start: 2 @23544 has 1 MA's), (Start: 11 @23607 has 216 MA's), (18, 23658), (31, 23751), (43, 23829), (45, 23841), (49, 23865), (53, 23889), (55, 23901), (57, 23916), (58, 23919), (61, 23952), (62, 23973), (67, 24018), (69, 24030), (81, 24120), (87, 24153), (91, 24180), (92, 24186), (96, 24222), (97, 24225), (100, 24231), (101, 24234), (102, 24237),

Gene: PMC_23 Start: 23615, Stop: 24253, Start Num: 11
Candidate Starts for PMC_23:
(Start: 11 @23615 has 216 MA's), (18, 23666), (31, 23759), (43, 23837), (45, 23849), (53, 23897), (55, 23909), (57, 23924), (58, 23927), (61, 23960), (62, 23981), (67, 24026), (69, 24038), (81, 24128), (87, 24161), (91, 24188), (92, 24194), (96, 24230), (97, 24233), (100, 24239), (101, 24242), (102, 24245),

Gene: Pacc40_23 Start: 23797, Stop: 24435, Start Num: 11
Candidate Starts for Pacc40_23:
(Start: 2 @23734 has 1 MA's), (Start: 11 @23797 has 216 MA's), (18, 23848), (31, 23941), (43, 24019), (45, 24031), (49, 24055), (53, 24079), (55, 24091), (57, 24106), (58, 24109), (61, 24142), (62, 24163), (67, 24208), (69, 24220), (81, 24310), (87, 24343), (91, 24370), (92, 24376), (96, 24412), (97, 24415), (100, 24421), (101, 24424),

Gene: PatoPoderoso_23 Start: 23670, Stop: 24308, Start Num: 11

Candidate Starts for PatoPoderoso_23:
(Start: 2 @23607 has 1 MA's), (Start: 11 @23670 has 216 MA's), (18, 23721), (31, 23814), (43, 23892), (45, 23904), (53, 23952), (55, 23964), (57, 23979), (58, 23982), (61, 24015), (62, 24036), (67, 24081), (69, 24093), (81, 24183), (87, 24216), (91, 24243), (92, 24249), (96, 24285), (97, 24288), (100, 24294), (101, 24297), (102, 24300),

Gene: Peridot_24 Start: 23442, Stop: 24080, Start Num: 11
Candidate Starts for Peridot_24:
(1, 23364), (Start: 2 @23379 has 1 MA's), (Start: 11 @23442 has 216 MA's), (18, 23493), (31, 23586), (43, 23664), (45, 23676), (53, 23724), (55, 23736), (57, 23751), (58, 23754), (61, 23787), (62, 23808), (64, 23832), (67, 23853), (69, 23865), (81, 23955), (87, 23988), (91, 24015), (92, 24021), (96, 24057), (97, 24060), (100, 24066), (101, 24069), (102, 24072),

Gene: Phalconet_23 Start: 23675, Stop: 24313, Start Num: 11
Candidate Starts for Phalconet_23:
(Start: 2 @23612 has 1 MA's), (Start: 11 @23675 has 216 MA's), (18, 23726), (31, 23819), (43, 23897), (45, 23909), (53, 23957), (55, 23969), (57, 23984), (58, 23987), (61, 24020), (62, 24041), (67, 24086), (69, 24098), (81, 24188), (87, 24221), (91, 24248), (92, 24254), (96, 24290), (97, 24293), (100, 24299), (101, 24302), (102, 24305),

Gene: Phasih_24 Start: 24171, Stop: 24809, Start Num: 11
Candidate Starts for Phasih_24:
(Start: 11 @24171 has 216 MA's), (18, 24222), (31, 24315), (43, 24393), (45, 24405), (53, 24453), (55, 24465), (57, 24480), (58, 24483), (61, 24516), (62, 24537), (64, 24561), (67, 24582), (69, 24594), (81, 24684), (87, 24717), (91, 24744), (92, 24750), (96, 24786), (97, 24789), (100, 24795), (101, 24798), (102, 24801),

Gene: Phatniss_24 Start: 24132, Stop: 24770, Start Num: 11
Candidate Starts for Phatniss_24:
(Start: 11 @24132 has 216 MA's), (18, 24183), (31, 24276), (43, 24354), (45, 24366), (53, 24414), (55, 24426), (57, 24441), (58, 24444), (61, 24477), (62, 24498), (67, 24543), (69, 24555), (81, 24645), (87, 24678), (91, 24705), (92, 24711), (96, 24747), (97, 24750), (100, 24756), (101, 24759), (102, 24762),

Gene: PhesterPhotato_23 Start: 23651, Stop: 24289, Start Num: 11
Candidate Starts for PhesterPhotato_23:
(Start: 11 @23651 has 216 MA's), (18, 23702), (31, 23795), (43, 23873), (45, 23885), (53, 23933), (55, 23945), (57, 23960), (58, 23963), (61, 23996), (62, 24017), (67, 24062), (69, 24074), (81, 24164), (87, 24197), (91, 24224), (92, 24230), (96, 24266), (97, 24269), (100, 24275), (101, 24278), (102, 24281),

Gene: Philus_23 Start: 23631, Stop: 24269, Start Num: 11
Candidate Starts for Philus_23:
(Start: 2 @23568 has 1 MA's), (Start: 11 @23631 has 216 MA's), (18, 23682), (31, 23775), (34, 23793), (40, 23823), (44, 23853), (47, 23871), (60, 23955), (61, 23976), (62, 23997), (69, 24054), (81, 24144), (87, 24177), (91, 24204), (92, 24210), (96, 24246), (100, 24255), (101, 24258),

Gene: PhlipPhlop_23 Start: 23584, Stop: 24222, Start Num: 11
Candidate Starts for PhlipPhlop_23:
(Start: 11 @23584 has 216 MA's), (18, 23635), (31, 23728), (43, 23806), (45, 23818), (53, 23866), (55, 23878), (57, 23893), (58, 23896), (61, 23929), (62, 23950), (64, 23974), (67, 23995), (69, 24007), (81, 24097), (87, 24130), (91, 24157), (92, 24163), (96, 24199), (97, 24202), (100, 24208), (101, 24211),

Gene: Piper2020_25 Start: 24225, Stop: 24863, Start Num: 11
Candidate Starts for Piper2020_25:

(Start: 2 @24162 has 1 MA's), (Start: 11 @24225 has 216 MA's), (18, 24276), (31, 24369), (43, 24447), (45, 24459), (53, 24507), (55, 24519), (57, 24534), (58, 24537), (61, 24570), (62, 24591), (67, 24636), (69, 24648), (81, 24738), (87, 24771), (91, 24798), (92, 24804), (96, 24840), (97, 24843), (100, 24849), (101, 24852), (102, 24855),

Gene: Plumbus_24 Start: 23459, Stop: 24097, Start Num: 11
Candidate Starts for Plumbus_24:
(Start: 2 @23396 has 1 MA's), (Start: 11 @23459 has 216 MA's), (18, 23510), (31, 23603), (43, 23681), (45, 23693), (53, 23741), (55, 23753), (57, 23768), (58, 23771), (61, 23804), (62, 23825), (67, 23870), (69, 23882), (81, 23972), (87, 24005), (91, 24032), (92, 24038), (96, 24074), (97, 24077), (100, 24083), (101, 24086), (102, 24089),

Gene: Poenanya_23 Start: 23767, Stop: 24405, Start Num: 11
Candidate Starts for Poenanya_23:
(Start: 2 @23704 has 1 MA's), (Start: 11 @23767 has 216 MA's), (18, 23818), (31, 23911), (43, 23989), (45, 24001), (49, 24025), (53, 24049), (55, 24061), (57, 24076), (58, 24079), (61, 24112), (62, 24133), (67, 24178), (69, 24190), (81, 24280), (87, 24313), (91, 24340), (92, 24346), (96, 24382), (97, 24385), (100, 24391), (101, 24394), (102, 24397),

Gene: Polka14_24 Start: 24169, Stop: 24807, Start Num: 11
Candidate Starts for Polka14_24:
(Start: 2 @24106 has 1 MA's), (Start: 11 @24169 has 216 MA's), (18, 24220), (31, 24313), (43, 24391), (45, 24403), (49, 24427), (53, 24451), (55, 24463), (57, 24478), (58, 24481), (61, 24514), (62, 24535), (67, 24580), (69, 24592), (81, 24682), (87, 24715), (91, 24742), (92, 24748), (96, 24784), (97, 24787), (100, 24793), (101, 24796), (102, 24799),

Gene: Polo2Bam_25 Start: 23679, Stop: 24317, Start Num: 11
Candidate Starts for Polo2Bam_25:
(Start: 2 @23616 has 1 MA's), (Start: 11 @23679 has 216 MA's), (18, 23730), (31, 23823), (43, 23901), (45, 23913), (53, 23961), (55, 23973), (57, 23988), (58, 23991), (61, 24024), (62, 24045), (67, 24090), (69, 24102), (81, 24192), (87, 24225), (91, 24252), (92, 24258), (96, 24294), (97, 24297), (100, 24303), (101, 24306), (102, 24309),

Gene: PopTart_23 Start: 23678, Stop: 24316, Start Num: 11
Candidate Starts for PopTart_23:
(Start: 2 @23615 has 1 MA's), (Start: 11 @23678 has 216 MA's), (18, 23729), (31, 23822), (43, 23900), (45, 23912), (53, 23960), (55, 23972), (57, 23987), (58, 23990), (61, 24023), (62, 24044), (67, 24089), (69, 24101), (81, 24191), (87, 24224), (91, 24251), (92, 24257), (96, 24293), (97, 24296), (100, 24302), (101, 24305), (102, 24308),

Gene: Priscilla_23 Start: 23822, Stop: 24460, Start Num: 11
Candidate Starts for Priscilla_23:
(Start: 11 @23822 has 216 MA's), (15, 23840), (18, 23873), (19, 23888), (20, 23897), (30, 23963), (31, 23966), (34, 23984), (35, 23987), (38, 24005), (39, 24011), (47, 24062), (52, 24086), (62, 24188), (63, 24194), (69, 24245), (79, 24323), (81, 24335), (87, 24368), (91, 24395), (92, 24401), (96, 24437), (97, 24440), (100, 24446), (101, 24449), (102, 24452),

Gene: QuickMath_24 Start: 24976, Stop: 25614, Start Num: 11
Candidate Starts for QuickMath_24:
(Start: 2 @24913 has 1 MA's), (Start: 11 @24976 has 216 MA's), (18, 25027), (31, 25120), (43, 25198), (45, 25210), (53, 25258), (55, 25270), (57, 25285), (58, 25288), (61, 25321), (62, 25342), (67, 25387), (69, 25399), (81, 25489), (87, 25522), (91, 25549), (92, 25555), (96, 25591), (100, 25600), (101, 25603),

Gene: Quico_24 Start: 23452, Stop: 24090, Start Num: 11
Candidate Starts for Quico_24:
(Start: 11 @23452 has 216 MA's), (18, 23503), (31, 23596), (43, 23674), (45, 23686), (53, 23734), (55, 23746), (57, 23761), (58, 23764), (61, 23797), (62, 23818), (67, 23863), (69, 23875), (81, 23965), (87, 23998), (91, 24025), (92, 24031), (96, 24067), (97, 24070), (100, 24076), (101, 24079), (102, 24082),

Gene: Radiance_23 Start: 23613, Stop: 24251, Start Num: 11
Candidate Starts for Radiance_23:
(Start: 2 @23550 has 1 MA's), (Start: 11 @23613 has 216 MA's), (18, 23664), (31, 23757), (43, 23835), (45, 23847), (49, 23871), (53, 23895), (55, 23907), (57, 23922), (58, 23925), (61, 23958), (62, 23979), (67, 24024), (69, 24036), (81, 24126), (87, 24159), (91, 24186), (92, 24192), (96, 24228), (97, 24231), (100, 24237), (101, 24240),

Gene: Ramsey_24 Start: 23662, Stop: 24300, Start Num: 11
Candidate Starts for Ramsey_24:
(Start: 2 @23599 has 1 MA's), (Start: 11 @23662 has 216 MA's), (18, 23713), (31, 23806), (43, 23884), (45, 23896), (49, 23920), (53, 23944), (55, 23956), (57, 23971), (58, 23974), (61, 24007), (62, 24028), (67, 24073), (69, 24085), (81, 24175), (87, 24208), (91, 24235), (92, 24241), (96, 24277), (97, 24280), (100, 24286), (101, 24289), (102, 24292),

Gene: RedBird_23 Start: 23590, Stop: 24228, Start Num: 11
Candidate Starts for RedBird_23:
(Start: 2 @23527 has 1 MA's), (Start: 11 @23590 has 216 MA's), (18, 23641), (31, 23734), (43, 23812), (45, 23824), (53, 23872), (55, 23884), (57, 23899), (58, 23902), (61, 23935), (62, 23956), (67, 24001), (69, 24013), (81, 24103), (87, 24136), (91, 24163), (92, 24169), (96, 24205), (97, 24208), (100, 24214), (101, 24217), (102, 24220),

Gene: Rialto_25 Start: 24142, Stop: 24780, Start Num: 11
Candidate Starts for Rialto_25:
(1, 24064), (Start: 2 @24079 has 1 MA's), (Start: 11 @24142 has 216 MA's), (18, 24193), (31, 24286), (43, 24364), (45, 24376), (53, 24424), (55, 24436), (57, 24451), (58, 24454), (61, 24487), (62, 24508), (64, 24532), (67, 24553), (69, 24565), (81, 24655), (87, 24688), (91, 24715), (92, 24721), (96, 24757), (97, 24760), (100, 24766), (101, 24769), (102, 24772),

Gene: Rita_23 Start: 23641, Stop: 24279, Start Num: 11
Candidate Starts for Rita_23:
(4, 23593), (Start: 11 @23641 has 216 MA's), (18, 23692), (31, 23785), (43, 23863), (45, 23875), (53, 23923), (55, 23935), (57, 23950), (58, 23953), (61, 23986), (62, 24007), (67, 24052), (69, 24064), (81, 24154), (87, 24187), (91, 24214), (92, 24220), (96, 24256), (97, 24259), (100, 24265), (101, 24268), (102, 24271),

Gene: RitaG_23 Start: 23847, Stop: 24491, Start Num: 9
Candidate Starts for RitaG_23:
(4, 23802), (Start: 9 @23847 has 5 MA's), (Start: 11 @23853 has 216 MA's), (18, 23904), (19, 23919), (20, 23928), (30, 23994), (31, 23997), (35, 24018), (38, 24036), (39, 24042), (47, 24093), (52, 24117), (62, 24219), (63, 24225), (69, 24276), (79, 24354), (81, 24366), (87, 24399), (91, 24426), (92, 24432), (96, 24468), (97, 24471), (100, 24477), (101, 24480), (102, 24483),

Gene: Rockne_23 Start: 23615, Stop: 24253, Start Num: 11
Candidate Starts for Rockne_23:
(Start: 11 @23615 has 216 MA's), (18, 23666), (31, 23759), (43, 23837), (45, 23849), (53, 23897), (55, 23909), (57, 23924), (58, 23927), (61, 23960), (62, 23981), (67, 24026), (69, 24038), (81, 24128), (87,

24161), (91, 24188), (92, 24194), (96, 24230), (97, 24233), (100, 24239), (101, 24242), (102, 24245),

Gene: RockyHorror_24 Start: 23487, Stop: 24125, Start Num: 11
Candidate Starts for RockyHorror_24:
(Start: 2 @23424 has 1 MA's), (Start: 11 @23487 has 216 MA's), (18, 23538), (31, 23631), (43, 23709), (45, 23721), (53, 23769), (55, 23781), (57, 23796), (58, 23799), (61, 23832), (62, 23853), (67, 23898), (69, 23910), (81, 24000), (87, 24033), (91, 24060), (92, 24066), (96, 24102), (97, 24105), (100, 24111), (101, 24114),

Gene: Royals2015_23 Start: 23709, Stop: 24347, Start Num: 11
Candidate Starts for Royals2015_23:
(4, 23658), (Start: 9 @23703 has 5 MA's), (Start: 11 @23709 has 216 MA's), (18, 23760), (19, 23775), (20, 23784), (30, 23850), (35, 23874), (38, 23892), (47, 23949), (48, 23961), (52, 23973), (60, 24033), (62, 24075), (63, 24081), (69, 24132), (75, 24177), (77, 24198), (79, 24210), (81, 24222), (87, 24255), (91, 24282), (92, 24288), (96, 24324), (97, 24327), (100, 24333), (101, 24336), (102, 24339),

Gene: Ruby_23 Start: 23604, Stop: 24242, Start Num: 11
Candidate Starts for Ruby_23:
(Start: 2 @23541 has 1 MA's), (Start: 11 @23604 has 216 MA's), (18, 23655), (31, 23748), (43, 23826), (45, 23838), (53, 23886), (55, 23898), (57, 23913), (58, 23916), (61, 23949), (62, 23970), (67, 24015), (69, 24027), (81, 24117), (87, 24150), (91, 24177), (92, 24183), (96, 24219), (100, 24228), (101, 24231), (102, 24234),

Gene: SG4_23 Start: 23780, Stop: 24418, Start Num: 11
Candidate Starts for SG4_23:
(Start: 11 @23780 has 216 MA's), (18, 23831), (31, 23924), (43, 24002), (45, 24014), (53, 24062), (55, 24074), (57, 24089), (58, 24092), (61, 24125), (62, 24146), (67, 24191), (69, 24203), (81, 24293), (87, 24326), (91, 24353), (92, 24359), (96, 24395), (97, 24398), (100, 24404), (101, 24407), (102, 24410),

Gene: Saal_23 Start: 23609, Stop: 24247, Start Num: 11
Candidate Starts for Saal_23:
(Start: 2 @23546 has 1 MA's), (Start: 11 @23609 has 216 MA's), (18, 23660), (31, 23753), (34, 23771), (40, 23801), (44, 23831), (47, 23849), (60, 23933), (61, 23954), (62, 23975), (69, 24032), (81, 24122), (87, 24155), (91, 24182), (92, 24188), (96, 24224), (100, 24233), (101, 24236),

Gene: Sabbb_24 Start: 23926, Stop: 24564, Start Num: 11
Candidate Starts for Sabbb_24:
(4, 23875), (Start: 9 @23920 has 5 MA's), (Start: 11 @23926 has 216 MA's), (18, 23977), (19, 23992), (20, 24001), (30, 24067), (35, 24091), (38, 24109), (39, 24115), (47, 24166), (48, 24178), (52, 24190), (60, 24250), (62, 24292), (63, 24298), (69, 24349), (75, 24394), (77, 24415), (79, 24427), (81, 24439), (87, 24472), (92, 24505), (96, 24541), (97, 24544), (100, 24550), (101, 24553), (102, 24556),

Gene: Sandalphon_24 Start: 24187, Stop: 24825, Start Num: 11
Candidate Starts for Sandalphon_24:
(Start: 2 @24124 has 1 MA's), (Start: 11 @24187 has 216 MA's), (18, 24238), (31, 24331), (43, 24409), (45, 24421), (53, 24469), (55, 24481), (57, 24496), (58, 24499), (61, 24532), (62, 24553), (64, 24577), (67, 24598), (69, 24610), (81, 24700), (87, 24733), (91, 24760), (92, 24766), (96, 24802), (97, 24805), (100, 24811), (101, 24814), (102, 24817),

Gene: Sassafras_23 Start: 23760, Stop: 24398, Start Num: 11
Candidate Starts for Sassafras_23:
(1, 23682), (Start: 2 @23697 has 1 MA's), (Start: 11 @23760 has 216 MA's), (18, 23811), (31, 23904), (43, 23982), (45, 23994), (53, 24042), (55, 24054), (57, 24069), (58, 24072), (61, 24105), (62, 24126),

(67, 24171), (69, 24183), (81, 24273), (87, 24306), (91, 24333), (92, 24339), (96, 24375), (97, 24378), (100, 24384), (101, 24387), (102, 24390),

Gene: SassyB_23 Start: 23678, Stop: 24316, Start Num: 11
Candidate Starts for SassyB_23:
(Start: 2 @23615 has 1 MA's), (Start: 11 @23678 has 216 MA's), (18, 23729), (31, 23822), (43, 23900), (45, 23912), (53, 23960), (55, 23972), (57, 23987), (58, 23990), (61, 24023), (62, 24044), (67, 24089), (69, 24101), (81, 24191), (87, 24224), (91, 24251), (92, 24257), (96, 24293), (97, 24296), (100, 24302), (101, 24305), (102, 24308),

Gene: Schmidt_25 Start: 18928, Stop: 19599, Start Num: 6
Candidate Starts for Schmidt_25:
(Start: 6 @18928 has 1 MA's), (12, 18964), (22, 19051), (27, 19093), (36, 19135), (44, 19183), (46, 19195), (50, 19222), (56, 19264), (59, 19285), (84, 19480), (87, 19504), (91, 19531), (96, 19579), (100, 19588), (101, 19591),

Gene: Scottish_24 Start: 24930, Stop: 25568, Start Num: 11
Candidate Starts for Scottish_24:
(Start: 2 @24867 has 1 MA's), (Start: 11 @24930 has 216 MA's), (18, 24981), (31, 25074), (43, 25152), (45, 25164), (49, 25188), (53, 25212), (55, 25224), (57, 25239), (58, 25242), (61, 25275), (62, 25296), (67, 25341), (69, 25353), (81, 25443), (87, 25476), (91, 25503), (92, 25509), (96, 25545), (97, 25548), (100, 25554), (101, 25557), (102, 25560),

Gene: SeaLumen_24 Start: 23679, Stop: 24317, Start Num: 11
Candidate Starts for SeaLumen_24:
(Start: 2 @23616 has 1 MA's), (Start: 11 @23679 has 216 MA's), (18, 23730), (31, 23823), (43, 23901), (45, 23913), (53, 23961), (55, 23973), (57, 23988), (58, 23991), (61, 24024), (62, 24045), (67, 24090), (69, 24102), (81, 24192), (87, 24225), (91, 24252), (92, 24258), (96, 24294), (97, 24297), (100, 24303), (101, 24306), (102, 24309),

Gene: Seabastian_23 Start: 23867, Stop: 24505, Start Num: 11
Candidate Starts for Seabastian_23:
(Start: 2 @23807 has 1 MA's), (3, 23810), (Start: 10 @23864 has 1 MA's), (Start: 11 @23867 has 216 MA's), (31, 24011), (33, 24020), (34, 24029), (38, 24050), (44, 24089), (45, 24098), (47, 24107), (52, 24131), (60, 24191), (62, 24233), (64, 24257), (69, 24290), (81, 24380), (87, 24413), (91, 24440), (92, 24446), (96, 24482), (97, 24485), (100, 24491), (101, 24494), (102, 24497),

Gene: Seagreen_24 Start: 23474, Stop: 24112, Start Num: 11
Candidate Starts for Seagreen_24:
(Start: 2 @23411 has 1 MA's), (Start: 11 @23474 has 216 MA's), (18, 23525), (31, 23618), (43, 23696), (45, 23708), (53, 23756), (55, 23768), (57, 23783), (58, 23786), (61, 23819), (62, 23840), (67, 23885), (69, 23897), (81, 23987), (87, 24020), (91, 24047), (92, 24053), (96, 24089), (100, 24098), (101, 24101),

Gene: ShiLan_23 Start: 23820, Stop: 24458, Start Num: 11
Candidate Starts for ShiLan_23:
(Start: 11 @23820 has 216 MA's), (15, 23838), (18, 23871), (19, 23886), (20, 23895), (30, 23961), (31, 23964), (34, 23982), (35, 23985), (38, 24003), (39, 24009), (47, 24060), (52, 24084), (62, 24186), (63, 24192), (69, 24243), (79, 24321), (81, 24333), (87, 24366), (91, 24393), (92, 24399), (96, 24435), (97, 24438), (100, 24444), (101, 24447), (102, 24450),

Gene: ShowerHandel_23 Start: 23821, Stop: 24459, Start Num: 11
Candidate Starts for ShowerHandel_23:

(Start: 11 @23821 has 216 MA's), (15, 23839), (18, 23872), (19, 23887), (20, 23896), (30, 23962), (31, 23965), (34, 23983), (35, 23986), (38, 24004), (39, 24010), (47, 24061), (52, 24085), (62, 24187), (63, 24193), (69, 24244), (79, 24322), (81, 24334), (87, 24367), (91, 24394), (92, 24400), (96, 24436), (97, 24439), (100, 24445), (101, 24448), (102, 24451),

Gene: SiSi_23 Start: 23620, Stop: 24258, Start Num: 11
Candidate Starts for SiSi_23:
(Start: 11 @23620 has 216 MA's), (18, 23671), (31, 23764), (43, 23842), (45, 23854), (53, 23902), (55, 23914), (57, 23929), (58, 23932), (61, 23965), (62, 23986), (64, 24010), (67, 24031), (69, 24043), (81, 24133), (87, 24166), (91, 24193), (92, 24199), (96, 24235), (97, 24238), (100, 24244), (101, 24247), (102, 24250),

Gene: SilverChicken_29 Start: 23279, Stop: 23968, Start Num: 4
Candidate Starts for SilverChicken_29:
(4, 23279), (Start: 9 @23324 has 5 MA's), (Start: 11 @23330 has 216 MA's), (18, 23381), (19, 23396), (20, 23405), (30, 23471), (34, 23492), (35, 23495), (38, 23513), (39, 23519), (42, 23534), (47, 23570), (48, 23582), (52, 23594), (61, 23675), (62, 23696), (63, 23702), (69, 23753), (75, 23798), (79, 23831), (81, 23843), (87, 23876), (91, 23903), (92, 23909), (96, 23945), (97, 23948), (100, 23954), (101, 23957), (102, 23960),

Gene: SimranZ1_24 Start: 23429, Stop: 24070, Start Num: 11
Candidate Starts for SimranZ1_24:
(Start: 2 @23369 has 1 MA's), (3, 23372), (Start: 10 @23426 has 1 MA's), (Start: 11 @23429 has 216 MA's), (30, 23570), (31, 23573), (32, 23576), (34, 23591), (35, 23594), (38, 23612), (47, 23669), (52, 23693), (60, 23753), (61, 23774), (62, 23795), (64, 23819), (69, 23852), (81, 23942), (91, 24002), (92, 24008), (96, 24044), (97, 24047), (100, 24053), (101, 24056),

Gene: Slim_24 Start: 23422, Stop: 24060, Start Num: 11
Candidate Starts for Slim_24:
(1, 23344), (Start: 2 @23359 has 1 MA's), (Start: 11 @23422 has 216 MA's), (18, 23473), (31, 23566), (43, 23644), (45, 23656), (53, 23704), (55, 23716), (57, 23731), (58, 23734), (61, 23767), (62, 23788), (64, 23812), (67, 23833), (69, 23845), (81, 23935), (87, 23968), (91, 23995), (92, 24001), (96, 24037), (97, 24040), (100, 24046), (101, 24049), (102, 24052),

Gene: Sparkdehlily_23 Start: 23655, Stop: 24293, Start Num: 11
Candidate Starts for Sparkdehlily_23:
(Start: 2 @23592 has 1 MA's), (Start: 11 @23655 has 216 MA's), (18, 23706), (31, 23799), (34, 23817), (40, 23847), (44, 23877), (47, 23895), (60, 23979), (61, 24000), (62, 24021), (69, 24078), (81, 24168), (87, 24201), (91, 24228), (92, 24234), (96, 24270), (100, 24279), (101, 24282),

Gene: Spartacus_24 Start: 23713, Stop: 24351, Start Num: 11
Candidate Starts for Spartacus_24:
(Start: 2 @23650 has 1 MA's), (Start: 11 @23713 has 216 MA's), (18, 23764), (31, 23857), (43, 23935), (45, 23947), (53, 23995), (55, 24007), (57, 24022), (58, 24025), (61, 24058), (62, 24079), (67, 24124), (69, 24136), (81, 24226), (87, 24259), (91, 24286), (92, 24292), (96, 24328), (97, 24331), (100, 24337), (101, 24340),

Gene: Spikelee_24 Start: 23457, Stop: 24095, Start Num: 11
Candidate Starts for Spikelee_24:
(4, 23406), (Start: 11 @23457 has 216 MA's), (18, 23508), (31, 23601), (34, 23619), (40, 23649), (44, 23679), (47, 23697), (60, 23781), (61, 23802), (62, 23823), (63, 23829), (66, 23862), (69, 23880), (79, 23958), (81, 23970), (87, 24003), (91, 24030), (92, 24036), (96, 24072), (97, 24075), (100, 24081), (101, 24084), (102, 24087),

Gene: Spoonbill_23 Start: 23819, Stop: 24457, Start Num: 11
Candidate Starts for Spoonbill_23:
(Start: 11 @23819 has 216 MA's), (15, 23837), (18, 23870), (19, 23885), (20, 23894), (30, 23960), (31, 23963), (34, 23981), (35, 23984), (38, 24002), (39, 24008), (47, 24059), (52, 24083), (62, 24185), (63, 24191), (69, 24242), (79, 24320), (81, 24332), (87, 24365), (91, 24392), (92, 24398), (96, 24434), (97, 24437), (100, 24443), (101, 24446), (102, 24449),

Gene: StAnnes_23 Start: 23674, Stop: 24312, Start Num: 11
Candidate Starts for StAnnes_23:
(Start: 2 @23611 has 1 MA's), (Start: 11 @23674 has 216 MA's), (18, 23725), (31, 23818), (43, 23896), (45, 23908), (53, 23956), (55, 23968), (57, 23983), (58, 23986), (61, 24019), (62, 24040), (67, 24085), (69, 24097), (81, 24187), (87, 24220), (91, 24247), (92, 24253), (96, 24289), (100, 24298), (101, 24301), (102, 24304),

Gene: Stap_24 Start: 23663, Stop: 24301, Start Num: 11
Candidate Starts for Stap_24:
(Start: 2 @23600 has 1 MA's), (Start: 11 @23663 has 216 MA's), (18, 23714), (31, 23807), (34, 23825), (40, 23855), (44, 23885), (47, 23903), (60, 23987), (61, 24008), (62, 24029), (67, 24074), (69, 24086), (81, 24176), (87, 24209), (91, 24236), (92, 24242), (96, 24278), (97, 24281), (100, 24287), (101, 24290), (102, 24293),

Gene: Starcevich_24 Start: 23423, Stop: 24061, Start Num: 11
Candidate Starts for Starcevich_24:
(Start: 11 @23423 has 216 MA's), (18, 23474), (31, 23567), (43, 23645), (45, 23657), (53, 23705), (55, 23717), (57, 23732), (58, 23735), (61, 23768), (62, 23789), (64, 23813), (67, 23834), (69, 23846), (81, 23936), (87, 23969), (91, 23996), (92, 24002), (96, 24038), (100, 24047), (101, 24050),

Gene: Strokeseat_23 Start: 23727, Stop: 24365, Start Num: 11
Candidate Starts for Strokeseat_23:
(Start: 11 @23727 has 216 MA's), (18, 23778), (19, 23793), (20, 23802), (30, 23868), (32, 23874), (35, 23892), (38, 23910), (39, 23916), (47, 23967), (48, 23979), (52, 23991), (60, 24051), (62, 24093), (63, 24099), (69, 24150), (75, 24195), (77, 24216), (79, 24228), (87, 24273), (91, 24300), (92, 24306), (96, 24342), (97, 24345), (100, 24351), (101, 24354), (102, 24357),

Gene: SuperGrey_24 Start: 24307, Stop: 24945, Start Num: 11
Candidate Starts for SuperGrey_24:
(Start: 2 @24244 has 1 MA's), (Start: 11 @24307 has 216 MA's), (18, 24358), (31, 24451), (43, 24529), (45, 24541), (53, 24589), (55, 24601), (57, 24616), (58, 24619), (61, 24652), (62, 24673), (67, 24718), (69, 24730), (81, 24820), (87, 24853), (91, 24880), (92, 24886), (96, 24922), (97, 24925), (100, 24931), (101, 24934),

Gene: SwagPigglett_23 Start: 23632, Stop: 24270, Start Num: 11
Candidate Starts for SwagPigglett_23:
(Start: 2 @23569 has 1 MA's), (Start: 11 @23632 has 216 MA's), (18, 23683), (31, 23776), (34, 23794), (40, 23824), (44, 23854), (47, 23872), (60, 23956), (61, 23977), (62, 23998), (69, 24055), (81, 24145), (87, 24178), (91, 24205), (92, 24211), (96, 24247), (100, 24256), (101, 24259),

Gene: TDanisky_23 Start: 23655, Stop: 24293, Start Num: 11
Candidate Starts for TDanisky_23:
(Start: 2 @23592 has 1 MA's), (Start: 11 @23655 has 216 MA's), (18, 23706), (31, 23799), (34, 23817), (40, 23847), (44, 23877), (47, 23895), (60, 23979), (61, 24000), (62, 24021), (69, 24078), (81, 24168), (87, 24201), (91, 24228), (92, 24234), (96, 24270), (100, 24279), (101, 24282),

Gene: Taj_23 Start: 23664, Stop: 24302, Start Num: 11
Candidate Starts for Taj_23:
(4, 23613), (Start: 11 @23664 has 216 MA's), (18, 23715), (31, 23808), (43, 23886), (45, 23898), (53, 23946), (55, 23958), (57, 23973), (58, 23976), (61, 24009), (62, 24030), (69, 24087), (81, 24177), (87, 24210), (91, 24237), (92, 24243), (96, 24279), (97, 24282), (100, 24288), (101, 24291), (102, 24294),

Gene: Tchotchke_24 Start: 23563, Stop: 24201, Start Num: 11
Candidate Starts for Tchotchke_24:
(Start: 11 @23563 has 216 MA's), (18, 23614), (31, 23707), (34, 23725), (40, 23755), (44, 23785), (47, 23803), (60, 23887), (61, 23908), (62, 23929), (63, 23935), (69, 23986), (81, 24076), (87, 24109), (91, 24136), (92, 24142), (96, 24178), (97, 24181), (100, 24187), (101, 24190), (102, 24193),

Gene: TootsiePop_24 Start: 23501, Stop: 24139, Start Num: 11
Candidate Starts for TootsiePop_24:
(Start: 2 @23438 has 1 MA's), (Start: 11 @23501 has 216 MA's), (18, 23552), (31, 23645), (43, 23723), (45, 23735), (53, 23783), (55, 23795), (57, 23810), (58, 23813), (61, 23846), (62, 23867), (67, 23912), (69, 23924), (81, 24014), (87, 24047), (91, 24074), (92, 24080), (96, 24116), (97, 24119), (100, 24125), (101, 24128), (102, 24131),

Gene: Tootsieroll_24 Start: 23472, Stop: 24110, Start Num: 11
Candidate Starts for Tootsieroll_24:
(Start: 2 @23409 has 1 MA's), (Start: 11 @23472 has 216 MA's), (18, 23523), (31, 23616), (43, 23694), (45, 23706), (53, 23754), (55, 23766), (57, 23781), (58, 23784), (61, 23817), (62, 23838), (69, 23895), (81, 23985), (87, 24018), (91, 24045), (92, 24051), (96, 24087), (97, 24090), (100, 24096), (101, 24099), (102, 24102),

Gene: Topiatin_25 Start: 24331, Stop: 24969, Start Num: 11
Candidate Starts for Topiatin_25:
(Start: 2 @24268 has 1 MA's), (Start: 11 @24331 has 216 MA's), (18, 24382), (31, 24475), (43, 24553), (45, 24565), (53, 24613), (55, 24625), (57, 24640), (58, 24643), (61, 24676), (62, 24697), (67, 24742), (69, 24754), (81, 24844), (87, 24877), (91, 24904), (92, 24910), (96, 24946), (100, 24955), (101, 24958), (102, 24961),

Gene: Toron_25 Start: 23996, Stop: 24637, Start Num: 9
Candidate Starts for Toron_25:
(4, 23951), (5, 23972), (Start: 9 @23996 has 5 MA's), (Start: 11 @24002 has 216 MA's), (18, 24053), (19, 24068), (30, 24143), (34, 24164), (35, 24167), (38, 24185), (39, 24191), (42, 24206), (45, 24233), (47, 24242), (52, 24266), (54, 24284), (58, 24314), (61, 24347), (62, 24368), (64, 24392), (69, 24425), (83, 24521), (88, 24557), (98, 24620),

Gene: Totinger_24 Start: 23421, Stop: 24059, Start Num: 11
Candidate Starts for Totinger_24:
(Start: 11 @23421 has 216 MA's), (18, 23472), (31, 23565), (43, 23643), (45, 23655), (53, 23703), (55, 23715), (57, 23730), (58, 23733), (61, 23766), (62, 23787), (64, 23811), (67, 23832), (69, 23844), (81, 23934), (87, 23967), (91, 23994), (92, 24000), (96, 24036), (97, 24039), (100, 24045), (101, 24048), (102, 24051),

Gene: Tweety_24 Start: 23682, Stop: 24320, Start Num: 11
Candidate Starts for Tweety_24:
(Start: 11 @23682 has 216 MA's), (18, 23733), (31, 23826), (43, 23904), (45, 23916), (53, 23964), (55, 23976), (57, 23991), (58, 23994), (61, 24027), (62, 24048), (67, 24093), (69, 24105), (81, 24195), (87, 24228), (91, 24255), (92, 24261), (96, 24297), (100, 24306), (101, 24309),

Gene: UncleRicky_26 Start: 24948, Stop: 25586, Start Num: 11
Candidate Starts for UncleRicky_26:
(Start: 11 @24948 has 216 MA's), (18, 24999), (31, 25092), (43, 25170), (45, 25182), (53, 25230), (55, 25242), (57, 25257), (58, 25260), (61, 25293), (62, 25314), (67, 25359), (69, 25371), (81, 25461), (87, 25494), (91, 25521), (92, 25527), (96, 25563), (97, 25566), (100, 25572), (101, 25575), (102, 25578),

Gene: VRedHorse_23 Start: 23797, Stop: 24435, Start Num: 11
Candidate Starts for VRedHorse_23:
(1, 23719), (Start: 2 @23734 has 1 MA's), (Start: 11 @23797 has 216 MA's), (18, 23848), (31, 23941), (43, 24019), (45, 24031), (53, 24079), (55, 24091), (57, 24106), (58, 24109), (61, 24142), (62, 24163), (69, 24220), (81, 24310), (87, 24343), (91, 24370), (92, 24376), (96, 24412), (97, 24415), (100, 24421), (101, 24424), (102, 24427),

Gene: Veteran_23 Start: 23634, Stop: 24272, Start Num: 11
Candidate Starts for Veteran_23:
(Start: 11 @23634 has 216 MA's), (18, 23685), (31, 23778), (43, 23856), (45, 23868), (53, 23916), (55, 23928), (57, 23943), (58, 23946), (61, 23979), (62, 24000), (64, 24024), (67, 24045), (69, 24057), (81, 24147), (87, 24180), (91, 24207), (92, 24213), (96, 24249), (97, 24252), (100, 24258), (101, 24261), (102, 24264),

Gene: Violac_24 Start: 24331, Stop: 24969, Start Num: 11
Candidate Starts for Violac_24:
(Start: 11 @24331 has 216 MA's), (18, 24382), (19, 24397), (20, 24406), (30, 24472), (31, 24475), (34, 24493), (35, 24496), (38, 24514), (39, 24520), (47, 24571), (48, 24583), (52, 24595), (61, 24676), (62, 24697), (63, 24703), (66, 24736), (69, 24754), (79, 24832), (81, 24844), (87, 24877), (91, 24904), (92, 24910), (96, 24946), (97, 24949), (100, 24955), (101, 24958), (102, 24961),

Gene: Vivum_23 Start: 23577, Stop: 24215, Start Num: 11
Candidate Starts for Vivum_23:
(1, 23499), (Start: 2 @23514 has 1 MA's), (Start: 11 @23577 has 216 MA's), (18, 23628), (31, 23721), (43, 23799), (45, 23811), (53, 23859), (55, 23871), (57, 23886), (58, 23889), (61, 23922), (62, 23943), (67, 23988), (69, 24000), (81, 24090), (87, 24123), (91, 24150), (92, 24156), (96, 24192), (97, 24195), (100, 24201), (101, 24204), (102, 24207),

Gene: Wachhund_23 Start: 23655, Stop: 24293, Start Num: 11
Candidate Starts for Wachhund_23:
(Start: 2 @23592 has 1 MA's), (Start: 11 @23655 has 216 MA's), (18, 23706), (31, 23799), (43, 23877), (45, 23889), (53, 23937), (55, 23949), (57, 23964), (58, 23967), (61, 24000), (62, 24021), (67, 24066), (69, 24078), (81, 24168), (87, 24201), (91, 24228), (92, 24234), (96, 24270), (97, 24273), (100, 24279), (101, 24282), (102, 24285),

Gene: Wanda_44 Start: 36058, Stop: 36696, Start Num: 11
Candidate Starts for Wanda_44:
(1, 35980), (Start: 2 @35995 has 1 MA's), (Start: 11 @36058 has 216 MA's), (18, 36109), (31, 36202), (43, 36280), (45, 36292), (53, 36340), (55, 36352), (57, 36367), (58, 36370), (61, 36403), (62, 36424), (69, 36481), (81, 36571), (87, 36604), (91, 36631), (92, 36637), (96, 36673), (97, 36676), (100, 36682), (101, 36685), (102, 36688),

Gene: Wee_24 Start: 24203, Stop: 24841, Start Num: 11
Candidate Starts for Wee_24:
(Start: 11 @24203 has 216 MA's), (18, 24254), (31, 24347), (43, 24425), (45, 24437), (53, 24485), (55, 24497), (57, 24512), (58, 24515), (61, 24548), (62, 24569), (67, 24614), (69, 24626), (81, 24716), (87,

24749), (91, 24776), (92, 24782), (96, 24818), (97, 24821), (100, 24827), (101, 24830),

Gene: Whatsapiecost_23 Start: 23680, Stop: 24318, Start Num: 11
Candidate Starts for Whatsapiecost_23:
(Start: 2 @23617 has 1 MA's), (Start: 11 @23680 has 216 MA's), (18, 23731), (31, 23824), (43, 23902), (45, 23914), (53, 23962), (55, 23974), (57, 23989), (58, 23992), (61, 24025), (62, 24046), (67, 24091), (69, 24103), (81, 24193), (87, 24226), (91, 24253), (92, 24259), (96, 24295), (100, 24304), (101, 24307), (102, 24310),

Gene: Whouxphf_23 Start: 23734, Stop: 24372, Start Num: 11
Candidate Starts for Whouxphf_23:
(Start: 2 @23674 has 1 MA's), (3, 23677), (Start: 10 @23731 has 1 MA's), (Start: 11 @23734 has 216 MA's), (30, 23875), (31, 23878), (34, 23896), (35, 23899), (38, 23917), (47, 23974), (52, 23998), (60, 24058), (61, 24079), (62, 24100), (64, 24124), (69, 24157), (81, 24247), (87, 24280), (91, 24307), (92, 24313), (96, 24349), (97, 24352), (100, 24358), (101, 24361), (102, 24364),

Gene: WillSterrel_24 Start: 25023, Stop: 25661, Start Num: 11
Candidate Starts for WillSterrel_24:
(Start: 2 @24960 has 1 MA's), (Start: 11 @25023 has 216 MA's), (18, 25074), (31, 25167), (43, 25245), (45, 25257), (53, 25305), (55, 25317), (57, 25332), (58, 25335), (61, 25368), (62, 25389), (67, 25434), (69, 25446), (87, 25569), (91, 25596), (92, 25602), (96, 25638), (97, 25641), (100, 25647), (101, 25650), (102, 25653),

Gene: XFactor_23 Start: 23636, Stop: 24274, Start Num: 11
Candidate Starts for XFactor_23:
(Start: 2 @23573 has 1 MA's), (Start: 11 @23636 has 216 MA's), (18, 23687), (31, 23780), (43, 23858), (45, 23870), (53, 23918), (55, 23930), (57, 23945), (58, 23948), (61, 23981), (62, 24002), (67, 24047), (69, 24059), (81, 24149), (87, 24182), (91, 24209), (92, 24215), (96, 24251), (100, 24260), (101, 24263),

Gene: Yorick_23 Start: 23819, Stop: 24457, Start Num: 11
Candidate Starts for Yorick_23:
(Start: 11 @23819 has 216 MA's), (15, 23837), (18, 23870), (19, 23885), (20, 23894), (30, 23960), (31, 23963), (34, 23981), (35, 23984), (38, 24002), (39, 24008), (47, 24059), (52, 24083), (62, 24185), (63, 24191), (69, 24242), (79, 24320), (81, 24332), (87, 24365), (91, 24392), (92, 24398), (96, 24434), (97, 24437), (100, 24443), (101, 24446), (102, 24449),

Gene: Zerg_23 Start: 23596, Stop: 24234, Start Num: 11
Candidate Starts for Zerg_23:
(Start: 2 @23533 has 1 MA's), (Start: 11 @23596 has 216 MA's), (18, 23647), (31, 23740), (43, 23818), (45, 23830), (53, 23878), (55, 23890), (57, 23905), (58, 23908), (61, 23941), (62, 23962), (67, 24007), (69, 24019), (81, 24109), (87, 24142), (91, 24169), (92, 24175), (96, 24211), (97, 24214), (100, 24220), (101, 24223),

Gene: Zizzle_23 Start: 23763, Stop: 24401, Start Num: 11
Candidate Starts for Zizzle_23:
(Start: 11 @23763 has 216 MA's), (15, 23781), (18, 23814), (19, 23829), (20, 23838), (30, 23904), (31, 23907), (34, 23925), (35, 23928), (38, 23946), (39, 23952), (47, 24003), (52, 24027), (62, 24129), (63, 24135), (69, 24186), (79, 24264), (81, 24276), (87, 24309), (91, 24336), (92, 24342), (96, 24378), (97, 24381), (100, 24387), (101, 24390), (102, 24393),