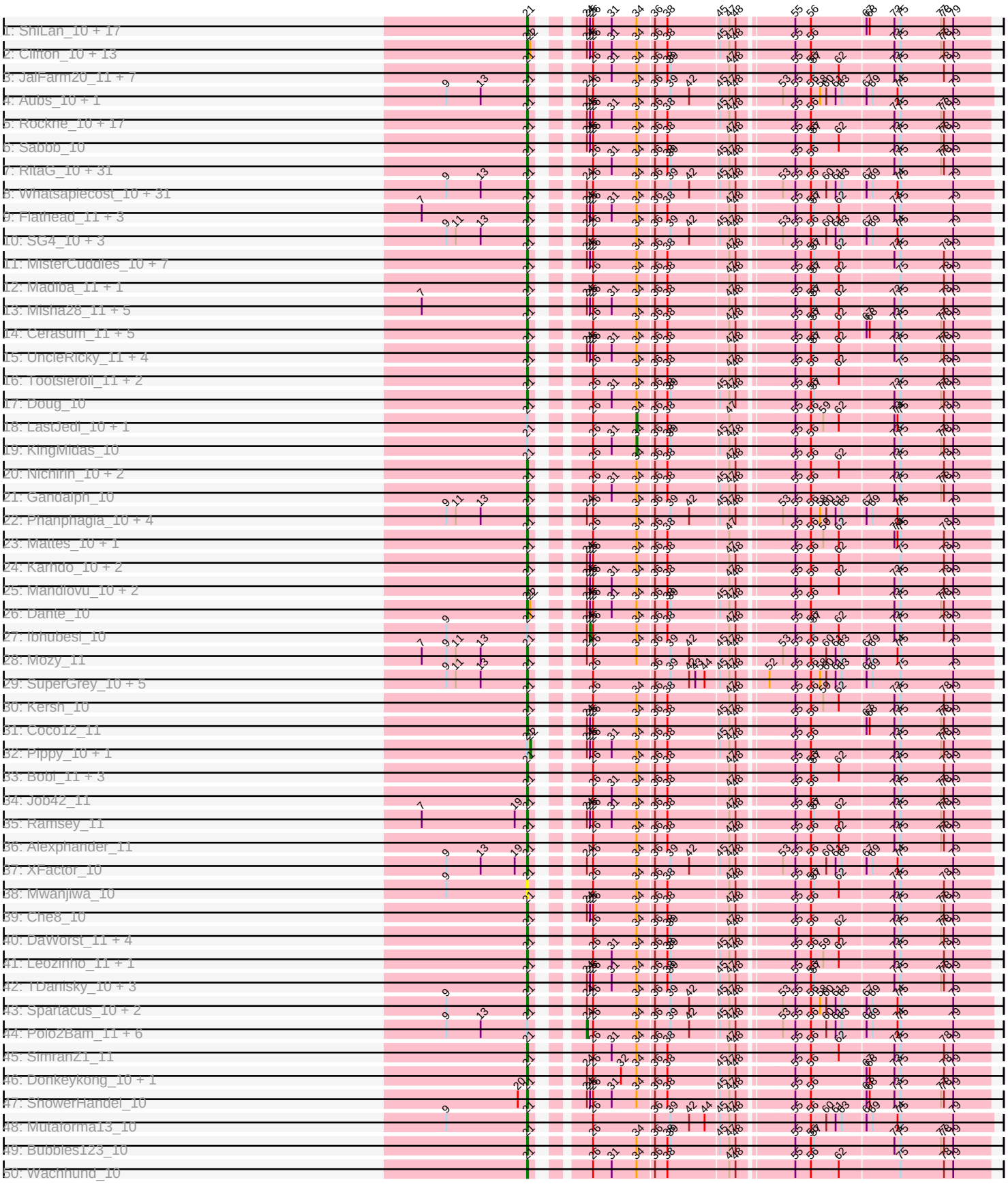
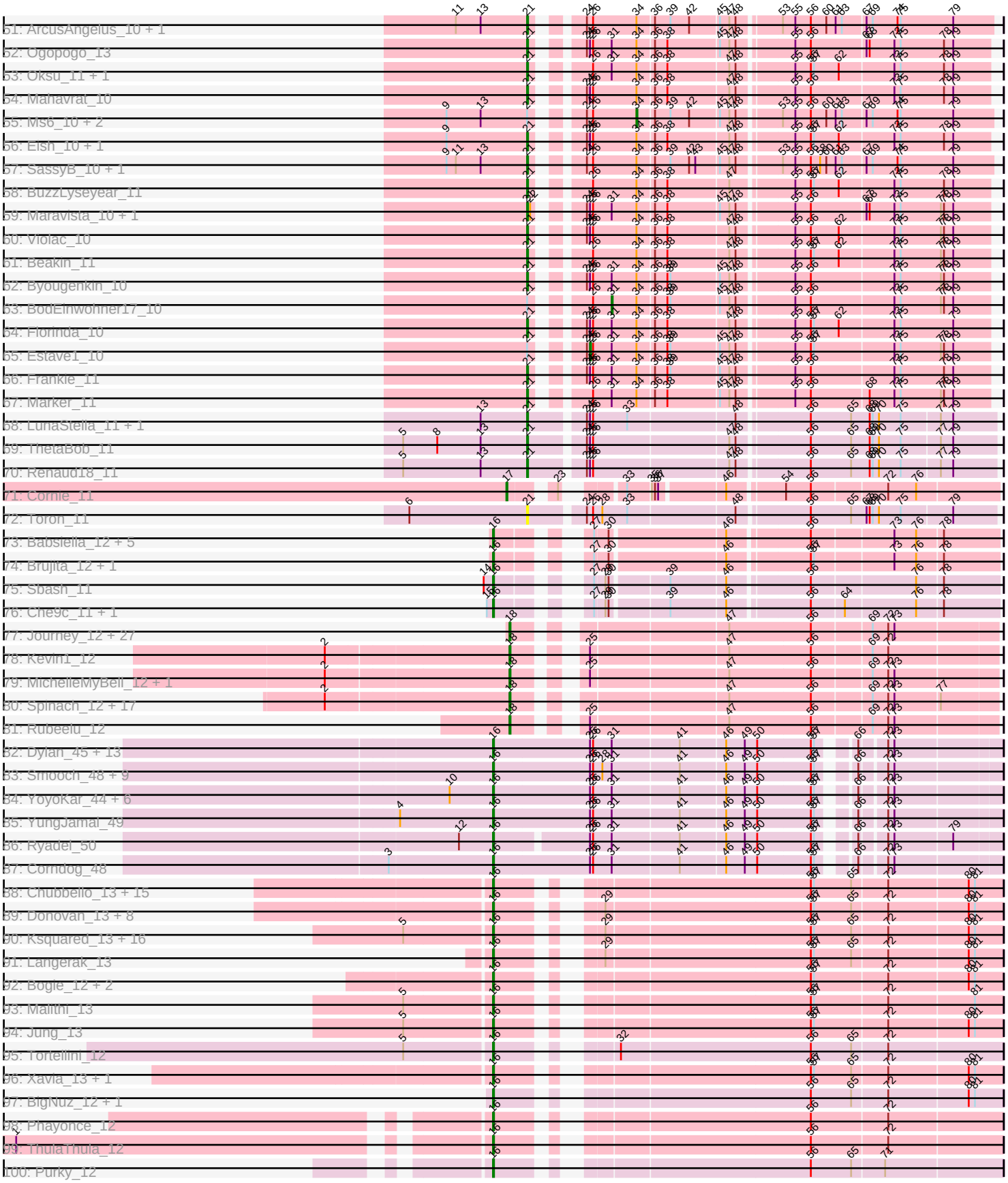
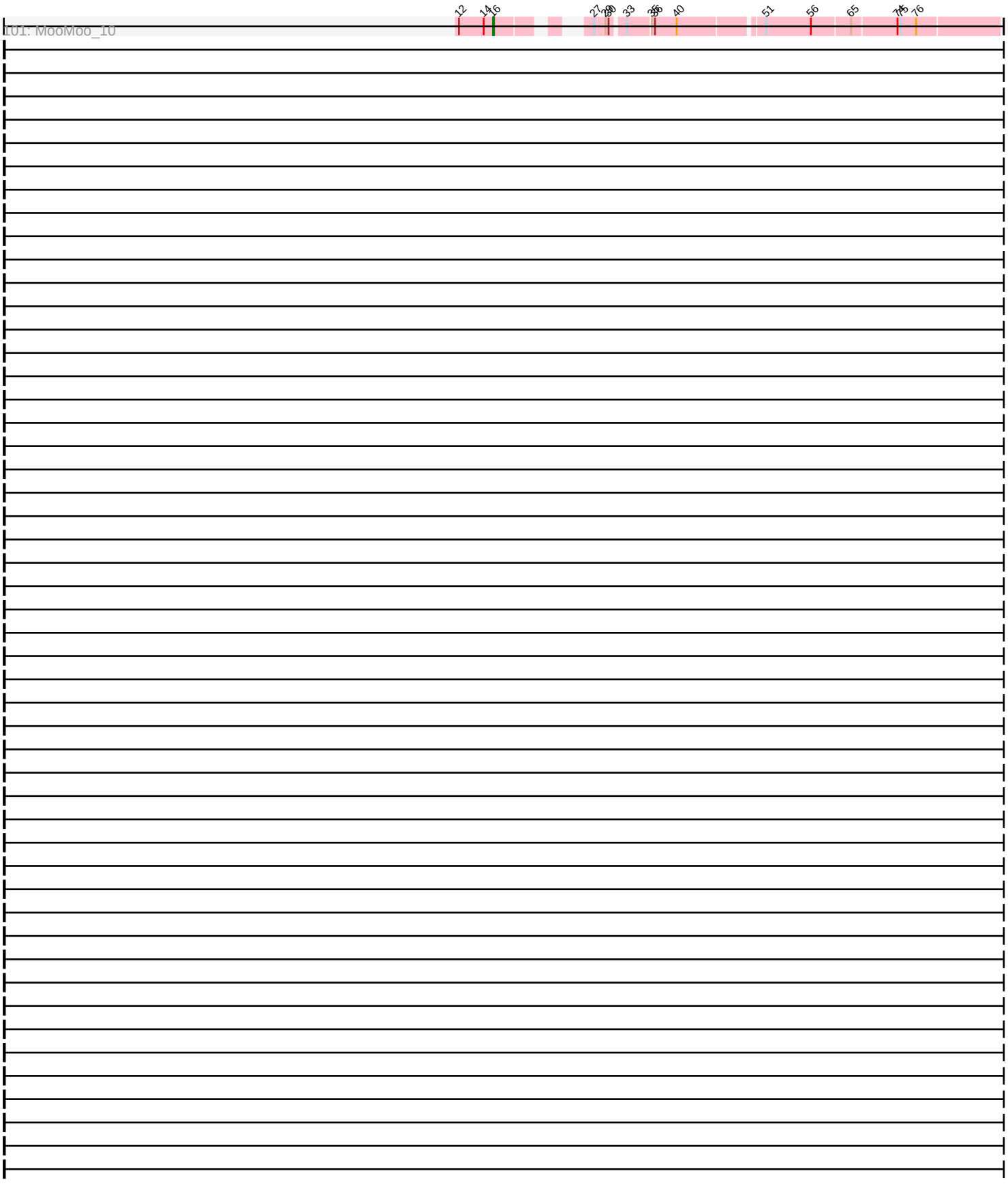
Pham 347104


1: ShiLan_10 + 17
2: Clifton_10 + 13
3: JalFarm20_11 + 7
4: Aubs_10 + 1
5: Rockne_10 + 17
6: Sabbb_10
7: RitaG_10 + 31
8: Whatsaplecost_10 + 31
9: Flathead_11 + 3
10: SG4_10 + 3
11: MisterCuddles_10 + 7
12: Madiba_11 + 1
13: Misha28_11 + 5
14: Cerasum_11 + 5
15: UncleRicky_11 + 4
16: Tootsieroll_11 + 2
17: Doug_10
18: LastJedi_10 + 1
19: KingMidas_10
20: Nichirin_10 + 2
21: Gandalph_10
22: Phanphagia_10 + 4
23: Mattes_10 + 1
24: Kamdo_10 + 2
25: Mandiovu_10 + 2
26: Dante_10
27: Ibnubesi_10
28: Mozy_11
29: SuperGrey_10 + 5
30: Kersh_10
31: Coco12_11
32: Pippy_10 + 1
33: Bobi_11 + 3
34: Job42_11
35: Ramsey_11
36: Alexphander_11
37: XFactor_10
38: Mwanjiwa_10
39: Che8_10
40: DaWorst_11 + 4
41: Leozinho_11 + 1
42: TDanisky_10 + 3
43: Spartacus_10 + 2
44: Polo2Bam_11 + 6
45: Simran21_11
46: Donkeykong_10 + 1
47: ShowerHandel_10
48: Mutaforma13_10
49: Bubbles123_10
50: Wachhund_10

Pham 347104


51: ArcusAngelus_10 + 1
52: Ogopogo_13
53: Oksu_11 + 1
54: Mahavrat_10
55: Ms6_10 + 2
56: Elsh_10 + 1
57: SassyB_10 + 1
58: BuzzLyseyear_11
59: Maravista_10 + 1
60: Violac_10
61: Beakin_11
62: Byougenkin_10
63: BodEinwohner17_10
64: Florinda_10
65: Estave1_10
66: Frankie_11
67: Marker_11
68: LunaStella_11 + 1
69: ThetaBob_11
70: Renaud18_11
71: Cornie_11
72: Toron_11
73: Babsiella_12 + 5
74: Brujita_12 + 1
75: Sbash_11
76: Che9c_11 + 1
77: Journey_12 + 27
78: Kevin1_12
79: MichelleMyBell_12 + 1
80: Spinach_12 + 17
81: Rubeelu_12
82: Dylan_45 + 13
83: Smooch_48 + 9
84: YoyoKar_44 + 6
85: YungJamal_49
86: Ryadel_50
87: Corndog_48
88: Chubbello_13 + 15
89: Donovan_13 + 8
90: Ksquared_13 + 16
91: Langerak_13
92: Bogle_12 + 2
93: Maithi_13
94: Jung_13
95: Tortellini_12
96: Xavia_13 + 1
97: BigNuz_12 + 1
98: Phayonce_12
99: ThulaThula_12
100: Purky_12

Pham 347104



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 347104 Report

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

Pham number 347104 has 417 members, 29 are drafts.

Phages represented in each track:
• Track 1 : ShiLan_10, Nitzel_11, Nivrat_10, Crumble_10, Burwell21_10, OlympiaSaint_10, Philus_10, SwagPigglett_10, MulchSalad_10, Yorick_10, RockyHorror_11, Jarcob_10, Martik_10, Zizzle_10, Cheesepuff_10, Fastidio_10, Lizziana_10, Mantra_10
• Track 2 : Clifton_10, ByChance_10, Minnie_10, Vivum_10, NormanBulbieJr_10, Gorge_10, Priscilla_10, Cabrinians_10, Sandalphon_10, Eradicator_10, Brocalys_10, Saal_10, Jennelsea_10, Koella_10
• Track 3 : JalFarm20_11, OfUltron_10, Jinglebell_10, Llama_10, Modragons_10, Seabastian_10, AlpineSix_10, Ochi17_10
• Track 4 : Aubs_10, IMpilo_10
• Track 5 : Rockne_10, Piper2020_11, Totinger_11, Zerg_10, VRedHorse_10, Phatniss_10, Llij_10, Moonbeam_10, PMC_10, Rialto_11, GigiOuiOui_10, Lucia_11, Emmaloid_11, Tchotchke_11, Slim_11, Awesomesauce_11, EmiMonkey_10, PhlipPhlop_10
• Track 6 : Sabbb_10
• Track 7 : RitaG_10, BlueCrab_10, Beanstalk_11, Pacc40_10, Polka14_10, LittleShirley_11, RedBird_10, OwlsT2W_11, Daenerys_10, Mova_11, IbOuu_10, Boomer_11, Nimbo_10, Blexus_10, Deb65_10, Starcevich_11, Geralt_10, JoeyJr_10, PHappiness_10, DosHalletts_11, Inventum_10, Peridot_11, Empress_10, Poenanya_10, Pollywog_11, Dorothy_10, Leperchaun_10, OldBen_10, DaddyRickover_10, Doomphist_10, Scottish_10, Sassafras_10
• Track 8 : Whatsapiecost_10, MilanaBonita_11, StAnnes_10, Firehouse51_10, PatoPoderoso_10, NewHope4_10, MinionDave_11, Taj_10, PhesterPhotato_10, ShroomBoi_10, LunaBlu_10, Royals2015_10, Phalconet_10, KristaRAM_11, Jant_10, Ovechkin_10, Hamulus_10, MilleniumForce_11, SiSi_10, Batiatus_10, QuickMath_10, Emma_10, KingJulian_10, DeadP_10, DLane_10, Tweety_10, Galactic_10, Corium_10, Ardmore_10, SeaLumen_10, Wee_10, Akhila_11
• Track 9 : Flathead_11, Doomslug_12, Brushbloom_11, Hegedechwinu_11
• Track 10 : SG4_10, Chuckly_10, EleanorGeorge_10, Topiatin_12
• Track 11 : MisterCuddles_10, Okabe_12, Hades_10, Whouxphf_10, Girr_10, Spoonbill_10, Phasih_10, Ruby_10
• Track 12 : Madiba_11, Grimmer_11
• Track 13 : Misha28_11, Aloeri_11, TootsiePop_11, ChickenDinner_11, DocMcStuffins_11, Squirty_11
• Track 14 : Cerasum_11, BigPhil_11, Brookers_11, Velveteen_11, Sarma624_11, Kingsley_11
• Track 15 : UncleRicky_11, Enby_11, Lorde_11, DirtMcgirt_11, Drago_11

• Track 16 : Tootsieroll_11, Radiance_10, Stap_11
• Track 17 : Doug_10
• Track 18 : LastJedi_10, James_10
• Track 19 : KingMidas_10
• Track 20 : Nichirin_10, Quico_11, Girafales_11
• Track 21 : Gandalph_10
• Track 22 : Phanphagia_10, Shauna1_10, DotProduct_10, Guppsters_10, Cornucopia_11
• Track 23 : Mattes_10, BobaPhett_10
• Track 24 : Karhdo_10, GUmbie_10, Veteran_10
• Track 25 : Mandlovu_10, Strokeseat_10, Hlubikazi_10
• Track 26 : Dante_10
• Track 27 : Ibhubesi_10
• Track 28 : Mozy_11
• Track 29 : SuperGrey_10, DoRead_10, Clank_10, Bipolar_10, Rita_10, Kenuha5_10
• Track 30 : Kersh_10
• Track 31 : Coco12_11
• Track 32 : Pippy_10, FreddyB_10
• Track 33 : Bobi_11, Fancypants_10, Seagreen_11, Latretium_10
• Track 34 : Job42_11
• Track 35 : Ramsey_11
• Track 36 : Alexphander_11
• Track 37 : XFactor_10
• Track 38 : Mwanjiwa_10
• Track 39 : Che8_10
• Track 40 : DaWorst_11, Plumbus_11, Kimberlium_11, Juice456_11, MulchExplorer_11
• Track 41 : Leozinho_11, Spikelee_11
• Track 42 : TDanisky_10, DRBy19_10, MadMen_10, Sparkdehlily_10
• Track 43 : Spartacus_10, WillSterrel_10, IrishSherpFalk_10
• Track 44 : Polo2Bam_11, Krakatau_11, Enzomatic_11, DillTech15_10, Fruitloop_10, Medindi_10, CaptainTrips_11
• Track 45 : SimranZ1_11
• Track 46 : Donkeykong_10, LordVader_11
• Track 47 : ShowerHandel_10
• Track 48 : Mutaforma13_10
• Track 49 : Bubbles123_10
• Track 50 : Wachhund_10
• Track 51 : ArcusAngelus_10, Chevrolet_10
• Track 52 : Ogopogo_13
• Track 53 : Oksu_11, Juniper1_10
• Track 54 : Mahavrat_10
• Track 55 : Ms6_10, Melissauren88_10, Filuzino_10
• Track 56 : Eish_10, Harley_10
• Track 57 : SassyB_10, PopTart_10
• Track 58 : BuzzLyseyear_11
• Track 59 : Maravista_10, LilMoolah_10
• Track 60 : Violac_10
• Track 61 : Beakin_11
• Track 62 : Byougenkin_10
• Track 63 : BodEinwohner17_10
• Track 64 : Florinda_10
• Track 65 : Estave1_10

• Track 66 : Frankie_11
• Track 67 : Marker_11
• Track 68 : LunaStella_11, TChen_11
• Track 69 : ThetaBob_11
• Track 70 : Renaud18_11
• Track 71 : Cornie_11
• Track 72 : Toron_11
• Track 73 : Babsiella_12, PaintedDog_11, QueenHazel_12, Bluvara_12, Xula_11, HC_12
• Track 74 : Brujita_12, Island3_12
• Track 75 : Sbash_11
• Track 76 : Che9c_11, Stuck_11
• Track 77 : Journey_12, Andies_12, Bosection6_12, Fulbright_12, Schnauzer_12, Scitech_12, Smurph_12, Gex_12, Carcharodon_12, Silvy_12, Charlie_12, Melville_12, EGUnicorn_12, Magsby_12, Parmesanjohn_12, Silvafighter_12, Duplicity_12, Xerxes_12, Tortoise12_12, Pipsqueaks_12, Philonius_12, Cubone_12, Xeno_12, Phloss_12, Tessdabest_11, Tapioca_12, Aggie_12, Chewbacca_12
• Track 78 : Kevin1_12
• Track 79 : MichelleMyBell_12, Butters_12
• Track 80 : Spinach_12, Rebel_12, Redi_12, Panchino_12, PhancyPhin_12, Shweta_12, ShrimpFriedEgg_12, Snekmaggedon_12, Phrann_12, Raymond7_12, Nenae_12, Jamie19_12, Purgamenstris_12, Hanako_12, SkinnyPete_12, Impisi_12, BabeRuth_12, SpongeBob_12
• Track 81 : Rubeelu_12
• Track 82 : Dylan_45, Zakhe101_46, Ashwin_47, Familton_47, Winget_47, Blessica_47, Bora_43, Zebo_46, Wildflower_46, Wogge42_45, JangDynasty_46, Imara_46, SchoolBus_46, TelAviv_43
• Track 83 : Smooch_48, Firecracker_46, Murai_46, Schuy_47, Krili_45, NiebruSaylor_45, Mori_45, Shida_46, Vorrps_45, MadKillah_47
• Track 84 : YoyoKar_44, FoulBall_46, KingPhillip3_46, Vagabond_46, Alkhayr_46, Catdawg_46, Idergollasper_46
• Track 85 : YungJamal_49
• Track 86 : Ryadel_50
• Track 87 : Corndog_48
• Track 88 : Chubbello_13, Fishburne_13, Etoile_13, Zilizebeth_13, Necropolis_13, Bartholomew_13, Dynamo_13, Venti_13, FirstPlacePfu_13, GreaseLightnin_13, Phineas_13, StevieRay_13, Kari_13, HUHilltop_13, Vidya_13, BronnyJr_13
• Track 89 : Donovan_13, Arib1_13, Jebeks_13, GaloreK_13, Sonah_13, Techage_13, Phegasus_13, Mangethe_13, Majeke_13
• Track 90 : Ksquared_13, Bhagsy_13, PeanutPie_13, CactusJack_13, Atcoo_13, Gavriela_13, Brusacoram_13, KilKor_13, Phalm_13, Bunnies_13, Willsammy_13, Thespis_13, Glaske_13, Juniormint_13, StressBall_13, Megiddo_13, Polkaroo_13
• Track 91 : Langerak_13
• Track 92 : Bogie_12, Shipwreck_12, Pygmy_12
• Track 93 : Malithi_13
• Track 94 : Jung_13
• Track 95 : Tortellini_12
• Track 96 : Xavia_13, Camster_13
• Track 97 : BigNuz_12, Nazo_12
• Track 98 : Phayonce_12
• Track 99 : ThulaThula_12
• Track 100 : Purky_12
• Track 101 : MooMoo_10

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

The start number called the most often in the published annotations is 21, it was called in 233 of the 388 non-draft genes in the pham.

Genes that call this "Most Annotated" start:
• Akhila_11, Alexphander_11, Aloeri_11, AlpineSix_10, ArcusAngelus_10, Ardmore_10, Aubs_10, Awesomesauce_11, Batiatus_10, Beakin_11, Beanstalk_11, BigPhil_11, Bipolar_10, Blexus_10, BlueCrab_10, BobaPhett_10, Bobi_11, Boomer_11, Brocalys_10, Brookers_11, Brushbloom_11, Bubbles123_10, Burwell21_10, BuzzLyseyear_11, ByChance_10, Byougenkin_10, Cabrinians_10, Cerasum_11, Che8_10, Cheesepuff_10, Chevrolet_10, ChickenDinner_11, Chuckly_10, Clank_10, Clifton_10, Coco12_11, Corium_10, Cornucopia_11, Crumble_10, DLane_10, DRBy19_10, DaWorst_11, DaddyRickover_10, Daenerys_10, Dante_10, DeadP_10, Deb65_10, DirtMcgirt_11, DoRead_10, DocMcStuffins_11, Donkeykong_10, Doomphist_10, Doomslug_12, Dorothy_10, DosHalletts_11, DotProduct_10, Doug_10, Drago_11, Eish_10, EleanorGeorge_10, EmiMonkey_10, Emma_10, Emmaloid_11, Empress_10, Enby_11, Eradicator_10, Fancypants_10, Fastidio_10, Firehouse51_10, Flathead_11, Florinda_10, Frankie_11, GUmbie_10, Galactic_10, Gandalph_10, Geralt_10, GigiOuiOui_10, Girafales_11, Girr_10, Gorge_10, Grimmer_11, Guppsters_10, Hades_10, Hamulus_10, Harley_10, Hegedechwinu_11, Hlubikazi_10, IMpilo_10, IbOuu_10, Inventum_10, IrishSherpFalk_10, JalFarm20_11, Jant_10, Jarcob_10, Jennelsea_10, Jinglebell_10, Job42_11, JoeyJr_10, Juice456_11, Juniper1_10, Karhdo_10, Kenuha5_10, Kersh_10, Kimberlium_11, KingJulian_10, Kingsley_11, Koella_10, KristaRAM_11, Latretium_10, Leozinho_11, Leperchaun_10, LilMoolah_10, LittleShirley_11, Lizziana_10, Llama_10, Llij_10, LordVader_11, Lorde_11, Lucia_11, LunaBlu_10, LunaStella_11, MadMen_10, Madiba_11, Mahavrat_10, Mandlovu_10, Mantra_10, Maravista_10, Marker_11, Martik_10, Mattes_10, MilanaBonita_11, MilleniumForce_11, MinionDave_11, Minnie_10, Misha28_11, MisterCuddles_10, Modragons_10, Moonbeam_10, Mova_11, Mozy_11, MulchExplorer_11, MulchSalad_10, Mutaforma13_10, Mwanjiwa_10, NewHope4_10, Nichirin_10, Nimbo_10, Nitzel_11, Nivrat_10, NormanBulbieJr_10, Ochi17_10, OfUltron_10, Ogopogo_13, Okabe_12, Oksu_11, OldBen_10, OlympiaSaint_10, Ovechkin_10, OwlsT2W_11, PHappiness_10, PMC_10, Pacc40_10, PatoPoderoso_10, Peridot_11, Phalconet_10, Phanphagia_10, Phasih_10, Phatniss_10, PhesterPhotato_10, Philus_10, PhlipPhlop_10, Piper2020_11, Plumbus_11, Poenanya_10, Polka14_10, Pollywog_11, PopTart_10, Priscilla_10, QuickMath_10, Quico_11, Radiance_10, Ramsey_11, RedBird_10, Renaud18_11, Rialto_11, RitaG_10, Rita_10, Rockne_10, RockyHorror_11, Royals2015_10, Ruby_10, SG4_10, Saal_10, Sabbb_10, Sandalphon_10, Sarma624_11, Sassafras_10, SassyB_10, Scottish_10, SeaLumen_10, Seabastian_10, Seagreen_11, Shauna1_10, ShiLan_10, ShowerHandel_10, ShroomBoi_10, SiSi_10, SimranZ1_11, Slim_11, Sparkdehlily_10, Spartacus_10, Spikelee_11, Spoonbill_10, Squirty_11, StAnnes_10, Stap_11, Starcevich_11, Strokeseat_10, SuperGrey_10, SwagPigglett_10, TChen_11, TDanisky_10, Taj_10, Tchotchke_11, ThetaBob_11, TootsiePop_11, Tootsieroll_11, Topiatin_12, Toron_11, Totinger_11, Tweety_10, UncleRicky_11, VRedHorse_10, Velveteen_11, Veteran_10, Violac_10, Vivum_10, Wachhund_10, Wee_10, Whatsapiecost_10, Whouxphf_10, WillSterrel_10, XFactor_10, Yorick_10,

Zerg_10, Zizzle_10,

Genes that have the "Most Annotated" start but do not call it:
• BodEinwohner17_10, CaptainTrips_11, DillTech15_10, Enzomatic_11, Estave1_10, Filuzino_10, FreddyB_10, Fruitloop_10, Ibhubesi_10, James_10, KingMidas_10, Krakatau_11, LastJedi_10, Medindi_10, Melissauren88_10, Ms6_10, Pippy_10, Polo2Bam_11,

Genes that do not have the "Most Annotated" start:
• Aggie_12, Alkhayr_46, Andies_12, Arib1_13, Ashwin_47, Atcoo_13, BabeRuth_12, Babsiella_12, Bartholomew_13, Bhagsy_13, BigNuz_12, Blessica_47, Bluvara_12, Bogie_12, Bora_43, Bosection6_12, BronnyJr_13, Brujita_12, Brusacoram_13, Bunnies_13, Butters_12, CactusJack_13, Camster_13, Carcharodon_12, Catdawg_46, Charlie_12, Che9c_11, Chewbacca_12, Chubbello_13, Corndog_48, Cornie_11, Cubone_12, Donovan_13, Duplicity_12, Dylan_45, Dynamo_13, EGUnicorn_12, Etoile_13, Familton_47, Firecracker_46, FirstPlacePfu_13, Fishburne_13, FoulBall_46, Fulbright_12, GaloreK_13, Gavriela_13, Gex_12, Glaske_13, GreaseLightnin_13, HC_12, HUHilltop_13, Hanako_12, Idergollasper_46, Imara_46, Impisi_12, Island3_12, Jamie19_12, JangDynasty_46, Jebeks_13, Journey_12, Jung_13, Juniormint_13, Kari_13, Kevin1_12, KilKor_13, KingPhillip3_46, Krili_45, Ksquared_13, Langerak_13, MadKillah_47, Magsby_12, Majeke_13, Malithi_13, Mangethe_13, Megiddo_13, Melville_12, MichelleMyBell_12, MooMoo_10, Mori_45, Murai_46, Nazo_12, Necropolis_13, Nenae_12, NiebruSaylor_45, PaintedDog_11, Panchino_12, Parmesanjohn_12, PeanutPie_13, Phalm_13, PhancyPhin_12, Phayonce_12, Phegasus_13, Philonius_12, Phineas_13, Phloss_12, Phrann_12, Pipsqueaks_12, Polkaroo_13, Purgamenstris_12, Purky_12, Pygmy_12, QueenHazel_12, Raymond7_12, Rebel_12, Redi_12, Rubeelu_12, Ryadel_50, Sbash_11, Schnauzer_12, SchoolBus_46, Schuy_47, Scitech_12, Shida_46, Shipwreck_12, ShrimpFriedEgg_12, Shweta_12, Silvafighter_12, Silvy_12, SkinnyPete_12, Smooch_48, Smurph_12, Snekmaggedon_12, Sonah_13, Spinach_12, SpongeBob_12, StevieRay_13, StressBall_13, Stuck_11, Tapioca_12, Techage_13, TelAviv_43, Tessdabest_11, Thespis_13, ThulaThula_12, Tortellini_12, Tortoise12_12, Vagabond_46, Venti_13, Vidya_13, Vorrps_45, Wildflower_46, Willsammy_13, Winget_47, Wogge42_45, Xavia_13, Xeno_12, Xerxes_12, Xula_11, YoyoKar_44, YungJamal_49, Zakhe101_46, Zebo_46, Zilizebeth_13,

Summary by start number:

Start 16:
• Found in 102 of 417 (24.5%) of genes in pham
• Manual Annotations of this start: 93 of 388
• Called 100.0% of time when present
• Phage (with cluster) where this start called: Alkhayr_46 (O), Arib1_13 (P1), Ashwin_47 (O), Atcoo_13 (P1), Babsiella_12 (I1), Bartholomew_13 (P1), Bhagsy_13 (P1), BigNuz_12 (P4), Blessica_47 (O), Bluvara_12 (I3), Bogie_12 (P1), Bora_43 (O), BronnyJr_13 (P1), Brujita_12 (I1), Brusacoram_13 (P1), Bunnies_13 (P1), CactusJack_13 (P1), Camster_13 (P1), Catdawg_46 (O), Che9c_11 (I2), Chubbello_13 (P1), Corndog_48 (O), Donovan_13 (P1), Dylan_45 (O), Dynamo_13 (P1), Etoile_13 (P1), Familton_47 (O), Firecracker_46 (O), FirstPlacePfu_13 (P1), Fishburne_13 (P1), FoulBall_46 (O), GaloreK_13 (P1), Gavriela_13 (P1), Glaske_13 (P1), GreaseLightnin_13 (P1), HC_12 (I1), HUHilltop_13 (P1), Idergollasper_46 (O), Imara_46 (O), Island3_12 (I1), JangDynasty_46 (O), Jebeks_13 (P1), Jung_13 (P1), Juniormint_13 (P1), Kari_13 (P1), KilKor_13 (P1), KingPhillip3_46 (O), Krili_45 (O),

Ksquared_13 (P1), Langerak_13 (P1), MadKillah_47 (O), Majeke_13 (P1), Malithi_13 (P1), Mangethe_13 (P1), Megiddo_13 (P1), MooMoo_10 (singleton), Mori_45 (O), Murai_46 (O), Nazo_12 (P4), Necropolis_13 (P1), NiebruSaylor_45 (O), PaintedDog_11 (I1), PeanutPie_13 (P1), Phalm_13 (P1), Phayonce_12 (P5), Phegasus_13 (P1), Phineas_13 (P1), Polkaroo_13 (P1), Purky_12 (P6), Pygmy_12 (P1), QueenHazel_12 (I1), Ryadel_50 (O), Sbash_11 (I2), SchoolBus_46 (O), Schuy_47 (O), Shida_46 (O), Shipwreck_12 (P1), Smooch_48 (O), Sonah_13 (P1), StevieRay_13 (P1), StressBall_13 (P1), Stuck_11 (I2), Techage_13 (P1), TelAviv_43 (O), Thespis_13 (P1), ThulaThula_12 (P5), Tortellini_12 (P2), Vagabond_46 (O), Venti_13 (P1), Vidya_13 (P1), Vorrps_45 (O), Wildflower_46 (O), Willsammy_13 (P1), Winget_47 (O), Wogge42_45 (O), Xavia_13 (P3), Xula_11 (I1), YoyoKar_44 (O), YungJamal_49 (O), Zakhe101_46 (O), Zebo_46 (O), Zilizebeth_13 (P1),

Start 17:
• Found in 1 of 417 (0.2%) of genes in pham
• Manual Annotations of this start: 1 of 388
• Called 100.0% of time when present
• Phage (with cluster) where this start called: Cornie_11 (F5),

Start 18:
• Found in 50 of 417 (12.0%) of genes in pham
• Manual Annotations of this start: 47 of 388
• Called 100.0% of time when present
• Phage (with cluster) where this start called: Aggie_12 (N), Andies_12 (N), BabeRuth_12 (N), Bosection6_12 (N), Butters_12 (N), Carcharodon_12 (N), Charlie_12 (N), Chewbacca_12 (N), Cubone_12 (N), Duplicity_12 (N), EGUnicorn_12 (N), Fulbright_12 (N), Gex_12 (N), Hanako_12 (N), Impisi_12 (N), Jamie19_12 (N), Journey_12 (N), Kevin1_12 (N), Magsby_12 (N), Melville_12 (N), MichelleMyBell_12 (N), Nenae_12 (N), Panchino_12 (N), Parmesanjohn_12 (N), PhancyPhin_12 (N), Philonius_12 (N), Phloss_12 (N), Phrann_12 (N), Pipsqueaks_12 (N), Purgamenstris_12 (N), Raymond7_12 (N), Rebel_12 (N), Redi_12 (N), Rubeelu_12 (N), Schnauzer_12 (N), Scitech_12 (N), ShrimpFriedEgg_12 (N), Shweta_12 (N), Silvafighter_12 (N), Silvy_12 (N), SkinnyPete_12 (N), Smurph_12 (N), Snekmaggedon_12 (N), Spinach_12 (N), SpongeBob_12 (N), Tapioca_12 (N), Tessdabest_11 (N), Tortoise12_12 (N), Xeno_12 (N), Xerxes_12 (N),

Start 21:
• Found in 264 of 417 (63.3%) of genes in pham
• Manual Annotations of this start: 233 of 388
• Called 93.2% of time when present
• Phage (with cluster) where this start called: Akhila_11 (F1), Alexphander_11 (F1), Aloeri_11 (F1), AlpineSix_10 (F1), ArcusAngelus_10 (F1), Ardmore_10 (F1), Aubs_10 (F1), Awesomesauce_11 (F1), Batiatus_10 (F1), Beakin_11 (F1), Beanstalk_11 (F1), BigPhil_11 (F1), Bipolar_10 (F1), Blexus_10 (F1), BlueCrab_10 (F1), BobaPhett_10 (F1), Bobi_11 (F1), Boomer_11 (F1), Brocalys_10 (F1), Brookers_11 (F1), Brushbloom_11 (F1), Bubbles123_10 (F1), Burwell21_10 (F1), BuzzLyseyear_11 (F1), ByChance_10 (F1), Byougenkin_10 (F1), Cabrinians_10 (F1), Cerasum_11 (F1), Che8_10 (F1), Cheesepuff_10 (F1), Chevrolet_10 (F1), ChickenDinner_11 (F1), Chuckly_10 (F1), Clank_10 (F), Clifton_10 (F1), Coco12_11 (F1), Corium_10 (F1), Cornucopia_11 (F1), Crumble_10 (F1), DLane_10 (F1), DRBy19_10 (F1), DaWorst_11 (F1), DaddyRickover_10 (F1), Daenerys_10 (F1), Dante_10 (F1), DeadP_10 (F1), Deb65_10 (F1), DirtMcgirt_11 (F1), DoRead_10 (F1), DocMcStuffins_11 (F1), Donkeykong_10 (F1), Doomphist_10 (F1), Doomslug_12 (F),

Dorothy_10 (F1), DosHalletts_11 (F1), DotProduct_10 (F1), Doug_10 (F1), Drago_11 (F1), Eish_10 (F1), EleanorGeorge_10 (F1), EmiMonkey_10 (F1), Emma_10 (F1), Emmaloid_11 (F1), Empress_10 (F1), Enby_11 (F1), Eradicator_10 (F1), Fancypants_10 (F1), Fastidio_10 (F1), Firehouse51_10 (F1), Flathead_11 (F1), Florinda_10 (F1), Frankie_11 (F1), GUmbie_10 (F1), Galactic_10 (F1), Gandalph_10 (F1), Geralt_10 (F1), GigiOuiOui_10 (F1), Girafales_11 (F1), Girr_10 (F1), Gorge_10 (F1), Grimmer_11 (F1), Guppsters_10 (F1), Hades_10 (F1), Hamulus_10 (F1), Harley_10 (F1), Hegedechwinu_11 (F1), Hlubikazi_10 (F1), IMpilo_10 (F1), IbOuu_10 (F1), Inventum_10 (F1), IrishSherpFalk_10 (F1), JalFarm20_11 (F1), Jant_10 (F1), Jarcob_10 (F1), Jennelsea_10 (F1), Jinglebell_10 (F1), Job42_11 (F1), JoeyJr_10 (F1), Juice456_11 (F1), Juniper1_10 (F1), Karhdo_10 (F1), Kenuha5_10 (F1), Kersh_10 (F1), Kimberlium_11 (F1), KingJulian_10 (F1), Kingsley_11 (F1), Koella_10 (F1), KristaRAM_11 (F1), Latretium_10 (F1), Leozinho_11 (F1), Leperchaun_10 (F1), LilMoolah_10 (F1), LittleShirley_11 (F1), Lizziana_10 (F1), Llama_10 (F1), Llij_10 (F1), LordVader_11 (F), Lorde_11 (F1), Lucia_11 (F1), LunaBlu_10 (F1), LunaStella_11 (F4), MadMen_10 (F1), Madiba_11 (F1), Mahavrat_10 (F1), Mandlovu_10 (F1), Mantra_10 (F1), Maravista_10 (F1), Marker_11 (F1), Martik_10 (F1), Mattes_10 (F1), MilanaBonita_11 (F1), MilleniumForce_11 (F1), MinionDave_11 (F1), Minnie_10 (F1), Misha28_11 (F1), MisterCuddles_10 (F1), Modragons_10 (F1), Moonbeam_10 (F1), Mova_11 (F1), Mozy_11 (F1), MulchExplorer_11 (F1), MulchSalad_10 (F7), Mutaforma13_10 (F1), Mwanjiwa_10 (F1), NewHope4_10 (F1), Nichirin_10 (F1), Nimbo_10 (F1), Nitzel_11 (F1), Nivrat_10 (F1), NormanBulbieJr_10 (F1), Ochi17_10 (F1), OfUltron_10 (F1), Ogopogo_13 (F1), Okabe_12 (F8), Oksu_11 (F1), OldBen_10 (F1), OlympiaSaint_10 (F1), Ovechkin_10 (F1), OwlsT2W_11 (F1), PHappiness_10 (F1), PMC_10 (F1), Pacc40_10 (F1), PatoPoderoso_10 (F1), Peridot_11 (F1), Phalconet_10 (F1), Phanphagia_10 (F1), Phasih_10 (F1), Phatniss_10 (F1), PhesterPhotato_10 (F1), Philus_10 (F1), PhlipPhlop_10 (F1), Piper2020_11 (F1), Plumbus_11 (F1), Poenanya_10 (F1), Polka14_10 (F1), Pollywog_11 (F1), PopTart_10 (F1), Priscilla_10 (F1), QuickMath_10 (F1), Quico_11 (F1), Radiance_10 (F1), Ramsey_11 (F1), RedBird_10 (F1), Renaud18_11 (F4), Rialto_11 (F1), RitaG_10 (F1), Rita_10 (F1), Rockne_10 (F1), RockyHorror_11 (F1), Royals2015_10 (F1), Ruby_10 (F1), SG4_10 (F1), Saal_10 (F1), Sabbb_10 (F1), Sandalphon_10 (F1), Sarma624_11 (F1), Sassafras_10 (F1), SassyB_10 (F1), Scottish_10 (F1), SeaLumen_10 (F1), Seabastian_10 (F1), Seagreen_11 (F1), Shauna1_10 (F1), ShiLan_10 (F1), ShowerHandel_10 (F1), ShroomBoi_10 (F1), SiSi_10 (F1), SimranZ1_11 (F1), Slim_11 (F1), Sparkdehlily_10 (F1), Spartacus_10 (F1), Spikelee_11 (F1), Spoonbill_10 (F1), Squirty_11 (F3), StAnnes_10 (F1), Stap_11 (F1), Starcevich_11 (F1), Strokeseat_10 (F1), SuperGrey_10 (F1), SwagPigglett_10 (F1), TChen_11 (F4), TDanisky_10 (F1), Taj_10 (F1), Tchotchke_11 (F1), ThetaBob_11 (F4), TootsiePop_11 (F1), Tootsieroll_11 (F1), Topiatin_12 (F1), Toron_11 (F6), Totinger_11 (F1), Tweety_10 (F1), UncleRicky_11 (F1), VRedHorse_10 (F1), Velveteen_11 (F1), Veteran_10 (F1), Violac_10 (F1), Vivum_10 (F1), Wachhund_10 (F1), Wee_10 (F1), Whatsapiecost_10 (F1), Whouxphf_10 (F1), WillSterrel_10 (F1), XFactor_10 (F1), Yorick_10 (F1), Zerg_10 (F1), Zizzle_10 (F1),

Start 22:
• Found in 19 of 417 (4.6%) of genes in pham
• Manual Annotations of this start: 2 of 388
• Called 10.5% of time when present
• Phage (with cluster) where this start called: FreddyB_10 (F1), Pippy_10 (F1),

Start 24:
• Found in 172 of 417 (41.2%) of genes in pham

• Manual Annotations of this start: 4 of 388
• Called 4.1% of time when present
• Phage (with cluster) where this start called: CaptainTrips_11 (F1), DillTech15_10 (F1), Enzomatic_11 (F1), Fruitloop_10 (F1), Krakatau_11 (F1), Medindi_10 (F1), Polo2Bam_11 (F1),

Start 25:
• Found in 145 of 417 (34.8%) of genes in pham
• Manual Annotations of this start: 2 of 388
• Called 1.4% of time when present
• Phage (with cluster) where this start called: Estave1_10 (F1), Ibhubesi_10 (F1),

Start 31:
• Found in 170 of 417 (40.8%) of genes in pham
• Manual Annotations of this start: 1 of 388
• Called 0.6% of time when present
• Phage (with cluster) where this start called: BodEinwohner17_10 (F1),

Start 34:
• Found in 252 of 417 (60.4%) of genes in pham
• Manual Annotations of this start: 5 of 388
• Called 2.4% of time when present
• Phage (with cluster) where this start called: Filuzino_10 (F1), James_10 (F1), KingMidas_10 (F1), LastJedi_10 (F1), Melissauren88_10 (F1), Ms6_10 (F1),

Summary by clusters:

There are 20 clusters represented in this pham: P2, F1, singleton, P1, P6, F5, F6, P3, I1, F7, F, P4, O, N, F8, F3, F4, I2, P5, I3,

Info for manual annotations of cluster F:
•Start number 21 was manually annotated 1 time for cluster F.

Info for manual annotations of cluster F1:
•Start number 21 was manually annotated 226 times for cluster F1.
•Start number 22 was manually annotated 2 times for cluster F1.
•Start number 24 was manually annotated 4 times for cluster F1.
•Start number 25 was manually annotated 2 times for cluster F1.
•Start number 31 was manually annotated 1 time for cluster F1.
•Start number 34 was manually annotated 5 times for cluster F1.

Info for manual annotations of cluster F3:
•Start number 21 was manually annotated 1 time for cluster F3.

Info for manual annotations of cluster F4:
•Start number 21 was manually annotated 4 times for cluster F4.

Info for manual annotations of cluster F5:
•Start number 17 was manually annotated 1 time for cluster F5.

Info for manual annotations of cluster F7:
•Start number 21 was manually annotated 1 time for cluster F7.

Info for manual annotations of cluster I1:
•Start number 16 was manually annotated 6 times for cluster I1.

Info for manual annotations of cluster I2:
•Start number 16 was manually annotated 3 times for cluster I2.

Info for manual annotations of cluster N:
•Start number 18 was manually annotated 47 times for cluster N.

Info for manual annotations of cluster O:
•Start number 16 was manually annotated 32 times for cluster O.

Info for manual annotations of cluster P1:
•Start number 16 was manually annotated 44 times for cluster P1.

Info for manual annotations of cluster P2:
•Start number 16 was manually annotated 1 time for cluster P2.

Info for manual annotations of cluster P3:
•Start number 16 was manually annotated 1 time for cluster P3.

Info for manual annotations of cluster P4:
•Start number 16 was manually annotated 2 times for cluster P4.

Info for manual annotations of cluster P5:
•Start number 16 was manually annotated 2 times for cluster P5.

Info for manual annotations of cluster P6:
•Start number 16 was manually annotated 1 time for cluster P6.

Gene Information:

Gene: Aggie_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Aggie_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Akhila_11 Start: 7745, Stop: 8152, Start Num: 21
Candidate Starts for Akhila_11:
(9, 7667), (13, 7700), (Start: 21 @7745 has 233 MA's), (Start: 24 @7778 has 4 MA's), (26, 7784), (Start: 34 @7826 has 5 MA's), (36, 7841), (39, 7856), (42, 7874), (45, 7901), (47, 7910), (48, 7916), (53, 7952), (55, 7964), (56, 7979), (60, 7994), (61, 8003), (63, 8009), (67, 8030), (69, 8036), (74, 8060), (75, 8063), (79, 8114),

Gene: Alexphander_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Alexphander_11:
(Start: 21 @6948 has 233 MA's), (26, 6987), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (62, 7209), (73, 7260), (75, 7266), (77, 7305), (78, 7308), (79, 7317),

Gene: Alkhayr_46 Start: 23287, Stop: 23739, Start Num: 16
Candidate Starts for Alkhayr_46:
(10, 23245), (Start: 16 @23287 has 93 MA's), (Start: 25 @23380 has 2 MA's), (26, 23383), (Start: 31 @23401 has 1 MA's), (41, 23464), (46, 23506), (49, 23524), (50, 23536), (56, 23587), (57, 23590), (66, 23614), (72, 23635), (73, 23641),

Gene: Aloeri_11 Start: 6951, Stop: 7355, Start Num: 21
Candidate Starts for Aloeri_11:
(7, 6849), (Start: 21 @6951 has 233 MA's), (Start: 24 @6984 has 4 MA's), (Start: 25 @6987 has 2 MA's), (26, 6990), (Start: 31 @7008 has 1 MA's), (Start: 34 @7032 has 5 MA's), (36, 7047), (38, 7059), (47, 7116), (48, 7122), (55, 7170), (56, 7185), (57, 7188), (62, 7212), (73, 7263), (75, 7269), (78, 7311), (79, 7320),

Gene: AlpineSix_10 Start: 7094, Stop: 7498, Start Num: 21
Candidate Starts for AlpineSix_10:
(Start: 21 @7094 has 233 MA's), (26, 7133), (Start: 31 @7151 has 1 MA's), (Start: 34 @7175 has 5 MA's), (36, 7190), (38, 7202), (39, 7205), (47, 7259), (48, 7265), (55, 7313), (56, 7328), (57, 7331), (62, 7355), (73, 7406), (75, 7412), (78, 7454), (79, 7463),

Gene: Andies_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Andies_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: ArcusAngelus_10 Start: 7087, Stop: 7494, Start Num: 21
Candidate Starts for ArcusAngelus_10:
(11, 7018), (13, 7042), (Start: 21 @7087 has 233 MA's), (Start: 24 @7120 has 4 MA's), (26, 7126), (Start: 34 @7168 has 5 MA's), (36, 7183), (39, 7198), (42, 7216), (45, 7243), (47, 7252), (48, 7258), (53, 7294), (55, 7306), (56, 7321), (60, 7336), (61, 7345), (63, 7351), (67, 7372), (69, 7378), (74, 7402), (75, 7405), (79, 7456),

Gene: Ardmore_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Ardmore_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Arib1_13 Start: 8287, Stop: 8724, Start Num: 16
Candidate Starts for Arib1_13:
(Start: 16 @8287 has 93 MA's), (29, 8353), (56, 8545), (57, 8548), (65, 8584), (72, 8617), (80, 8692), (81, 8698),

Gene: Ashwin_47 Start: 23285, Stop: 23737, Start Num: 16
Candidate Starts for Ashwin_47:
(Start: 16 @23285 has 93 MA's), (Start: 25 @23378 has 2 MA's), (26, 23381), (Start: 31 @23399 has 1 MA's), (41, 23462), (46, 23504), (49, 23522), (50, 23534), (56, 23585), (57, 23588), (66, 23612), (72, 23633), (73, 23639),

Gene: Atcoo_13 Start: 8310, Stop: 8747, Start Num: 16
Candidate Starts for Atcoo_13:
(5, 8229), (Start: 16 @8310 has 93 MA's), (29, 8376), (56, 8568), (57, 8571), (65, 8607), (72, 8640), (80, 8715), (81, 8721),

Gene: Aubs_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Aubs_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (58, 7340), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Awesomesauce_11 Start: 6951, Stop: 7355, Start Num: 21
Candidate Starts for Awesomesauce_11:
(Start: 21 @6951 has 233 MA's), (Start: 24 @6984 has 4 MA's), (Start: 25 @6987 has 2 MA's), (26, 6990), (Start: 31 @7008 has 1 MA's), (Start: 34 @7032 has 5 MA's), (36, 7047), (38, 7059), (45, 7107), (47, 7116), (48, 7122), (55, 7170), (56, 7185), (73, 7263), (75, 7269), (77, 7308), (78, 7311), (79, 7320),

Gene: BabeRuth_12 Start: 7388, Stop: 7807, Start Num: 18
Candidate Starts for BabeRuth_12:
(2, 7217), (Start: 18 @7388 has 47 MA's), (47, 7559), (56, 7637), (69, 7691), (72, 7706), (73, 7712), (77, 7754),

Gene: Babsiella_12 Start: 8354, Stop: 8773, Start Num: 16
Candidate Starts for Babsiella_12:
(Start: 16 @8354 has 93 MA's), (27, 8411), (30, 8423), (46, 8528), (56, 8600), (73, 8675), (76, 8696), (78, 8720),

Gene: Bartholomew_13 Start: 8306, Stop: 8743, Start Num: 16
Candidate Starts for Bartholomew_13:
(Start: 16 @8306 has 93 MA's), (56, 8564), (57, 8567), (65, 8603), (72, 8636), (80, 8711), (81, 8717),

Gene: Batiatus_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Batiatus_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Beakin_11 Start: 6951, Stop: 7355, Start Num: 21
Candidate Starts for Beakin_11:
(Start: 21 @6951 has 233 MA's), (26, 6990), (Start: 34 @7032 has 5 MA's), (36, 7047), (38, 7059), (47, 7116), (48, 7122), (55, 7170), (56, 7185), (57, 7188), (62, 7212), (73, 7263), (75, 7269), (77, 7308), (78, 7311), (79, 7320),

Gene: Beanstalk_11 Start: 6947, Stop: 7351, Start Num: 21
Candidate Starts for Beanstalk_11:
(Start: 21 @6947 has 233 MA's), (26, 6986), (Start: 31 @7004 has 1 MA's), (Start: 34 @7028 has 5 MA's), (36, 7043), (38, 7055), (39, 7058), (45, 7103), (47, 7112), (48, 7118), (55, 7166), (56, 7181), (73, 7259), (75, 7265), (77, 7304), (78, 7307), (79, 7316),

Gene: Bhagsy_13 Start: 8313, Stop: 8750, Start Num: 16
Candidate Starts for Bhagsy_13:
(5, 8232), (Start: 16 @8313 has 93 MA's), (29, 8379), (56, 8571), (57, 8574), (65, 8610), (72, 8643), (80, 8718), (81, 8724),

Gene: BigNuz_12 Start: 8018, Stop: 8455, Start Num: 16

Candidate Starts for BigNuz_12:
(Start: 16 @8018 has 93 MA's), (56, 8276), (65, 8315), (72, 8348), (80, 8423), (81, 8429),

Gene: BigPhil_11 Start: 6947, Stop: 7351, Start Num: 21
Candidate Starts for BigPhil_11:
(Start: 21 @6947 has 233 MA's), (26, 6986), (Start: 34 @7028 has 5 MA's), (36, 7043), (38, 7055), (47, 7112), (48, 7118), (55, 7166), (56, 7181), (57, 7184), (62, 7208), (67, 7232), (68, 7235), (73, 7259), (75, 7265), (77, 7304), (78, 7307), (79, 7316),

Gene: Bipolar_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Bipolar_10:
(9, 7019), (11, 7028), (13, 7052), (Start: 21 @7097 has 233 MA's), (26, 7136), (36, 7193), (39, 7208), (42, 7226), (43, 7232), (44, 7241), (45, 7253), (47, 7262), (48, 7268), (52, 7292), (55, 7316), (56, 7331), (58, 7340), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (75, 7415), (79, 7466),

Gene: Blessica_47 Start: 23688, Stop: 24140, Start Num: 16
Candidate Starts for Blessica_47:
(Start: 16 @23688 has 93 MA's), (Start: 25 @23781 has 2 MA's), (26, 23784), (Start: 31 @23802 has 1 MA's), (41, 23865), (46, 23907), (49, 23925), (50, 23937), (56, 23988), (57, 23991), (66, 24015), (72, 24036), (73, 24042),

Gene: Blexus_10 Start: 7111, Stop: 7515, Start Num: 21
Candidate Starts for Blexus_10:
(Start: 21 @7111 has 233 MA's), (26, 7150), (Start: 31 @7168 has 1 MA's), (Start: 34 @7192 has 5 MA's), (36, 7207), (38, 7219), (39, 7222), (45, 7267), (47, 7276), (48, 7282), (55, 7330), (56, 7345), (73, 7423), (75, 7429), (77, 7468), (78, 7471), (79, 7480),

Gene: BlueCrab_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for BlueCrab_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: Bluvara_12 Start: 8352, Stop: 8771, Start Num: 16
Candidate Starts for Bluvara_12:
(Start: 16 @8352 has 93 MA's), (27, 8409), (30, 8421), (46, 8526), (56, 8598), (73, 8673), (76, 8694), (78, 8718),

Gene: BobaPhett_10 Start: 7087, Stop: 7491, Start Num: 21
Candidate Starts for BobaPhett_10:
(Start: 21 @7087 has 233 MA's), (26, 7126), (Start: 34 @7168 has 5 MA's), (36, 7183), (38, 7195), (47, 7252), (55, 7306), (56, 7321), (59, 7333), (62, 7348), (73, 7399), (74, 7402), (75, 7405), (78, 7447), (79, 7456),

Gene: Bobi_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Bobi_11:
(Start: 21 @6948 has 233 MA's), (26, 6987), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (57, 7185), (62, 7209), (73, 7260), (75, 7266), (78, 7308), (79, 7317),

Gene: BodEinwohner17_10 Start: 7152, Stop: 7499, Start Num: 31
Candidate Starts for BodEinwohner17_10:

(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: Bogie_12 Start: 8023, Stop: 8460, Start Num: 16
Candidate Starts for Bogie_12:
(Start: 16 @8023 has 93 MA's), (56, 8281), (57, 8284), (72, 8353), (80, 8428), (81, 8434),

Gene: Boomer_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Boomer_11:
(Start: 21 @6948 has 233 MA's), (26, 6987), (Start: 31 @7005 has 1 MA's), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (39, 7059), (45, 7104), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (73, 7260), (75, 7266), (77, 7305), (78, 7308), (79, 7317),

Gene: Bora_43 Start: 22738, Stop: 23190, Start Num: 16
Candidate Starts for Bora_43:
(Start: 16 @22738 has 93 MA's), (Start: 25 @22831 has 2 MA's), (26, 22834), (Start: 31 @22852 has 1 MA's), (41, 22915), (46, 22957), (49, 22975), (50, 22987), (56, 23038), (57, 23041), (66, 23065), (72, 23086), (73, 23092),

Gene: Bosection6_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Bosection6_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Brocalys_10 Start: 7084, Stop: 7488, Start Num: 21
Candidate Starts for Brocalys_10:
(Start: 21 @7084 has 233 MA's), (Start: 22 @7087 has 2 MA's), (Start: 24 @7117 has 4 MA's), (Start: 25 @7120 has 2 MA's), (26, 7123), (Start: 31 @7141 has 1 MA's), (Start: 34 @7165 has 5 MA's), (36, 7180), (38, 7192), (45, 7240), (47, 7249), (48, 7255), (55, 7303), (56, 7318), (73, 7396), (75, 7402), (77, 7441), (78, 7444), (79, 7453),

Gene: BronnyJr_13 Start: 8290, Stop: 8727, Start Num: 16
Candidate Starts for BronnyJr_13:
(Start: 16 @8290 has 93 MA's), (56, 8548), (57, 8551), (65, 8587), (72, 8620), (80, 8695), (81, 8701),

Gene: Brookers_11 Start: 6947, Stop: 7351, Start Num: 21
Candidate Starts for Brookers_11:
(Start: 21 @6947 has 233 MA's), (26, 6986), (Start: 34 @7028 has 5 MA's), (36, 7043), (38, 7055), (47, 7112), (48, 7118), (55, 7166), (56, 7181), (57, 7184), (62, 7208), (67, 7232), (68, 7235), (73, 7259), (75, 7265), (77, 7304), (78, 7307), (79, 7316),

Gene: Brujita_12 Start: 8355, Stop: 8774, Start Num: 16
Candidate Starts for Brujita_12:
(Start: 16 @8355 has 93 MA's), (27, 8412), (30, 8424), (46, 8529), (56, 8601), (57, 8604), (73, 8676), (76, 8697), (78, 8721),

Gene: Brusacoram_13 Start: 8309, Stop: 8746, Start Num: 16
Candidate Starts for Brusacoram_13:
(5, 8228), (Start: 16 @8309 has 93 MA's), (29, 8375), (56, 8567), (57, 8570), (65, 8606), (72, 8639), (80, 8714), (81, 8720),

Gene: Brushbloom_11 Start: 6947, Stop: 7351, Start Num: 21
Candidate Starts for Brushbloom_11:

(7, 6845), (Start: 21 @6947 has 233 MA's), (Start: 24 @6980 has 4 MA's), (Start: 25 @6983 has 2 MA's), (26, 6986), (Start: 31 @7004 has 1 MA's), (Start: 34 @7028 has 5 MA's), (36, 7043), (38, 7055), (47, 7112), (48, 7118), (55, 7166), (56, 7181), (57, 7184), (62, 7208), (73, 7259), (75, 7265), (79, 7316),

Gene: Bubbles123_10 Start: 7114, Stop: 7518, Start Num: 21
Candidate Starts for Bubbles123_10:
(Start: 21 @7114 has 233 MA's), (26, 7153), (Start: 34 @7195 has 5 MA's), (36, 7210), (38, 7222), (39, 7225), (45, 7270), (47, 7279), (48, 7285), (55, 7333), (56, 7348), (57, 7351), (73, 7426), (75, 7432), (77, 7471), (78, 7474), (79, 7483),

Gene: Bunnies_13 Start: 8322, Stop: 8759, Start Num: 16
Candidate Starts for Bunnies_13:
(5, 8241), (Start: 16 @8322 has 93 MA's), (29, 8388), (56, 8580), (57, 8583), (65, 8619), (72, 8652), (80, 8727), (81, 8733),

Gene: Burwell21_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for Burwell21_10:
(Start: 21 @7095 has 233 MA's), (Start: 24 @7128 has 4 MA's), (Start: 25 @7131 has 2 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (67, 7380), (68, 7383), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: Butters_12 Start: 7363, Stop: 7782, Start Num: 18
Candidate Starts for Butters_12:
(2, 7192), (Start: 18 @7363 has 47 MA's), (Start: 25 @7408 has 2 MA's), (47, 7534), (56, 7612), (69, 7666), (72, 7681), (73, 7687),

Gene: BuzzLyseyear_11 Start: 6947, Stop: 7351, Start Num: 21
Candidate Starts for BuzzLyseyear_11:
(Start: 21 @6947 has 233 MA's), (26, 6986), (Start: 34 @7028 has 5 MA's), (36, 7043), (38, 7055), (47, 7112), (55, 7166), (56, 7181), (57, 7184), (62, 7208), (73, 7259), (75, 7265), (78, 7307), (79, 7316),

Gene: ByChance_10 Start: 7097, Stop: 7501, Start Num: 21
Candidate Starts for ByChance_10:
(Start: 21 @7097 has 233 MA's), (Start: 22 @7100 has 2 MA's), (Start: 24 @7130 has 4 MA's), (Start: 25 @7133 has 2 MA's), (26, 7136), (Start: 31 @7154 has 1 MA's), (Start: 34 @7178 has 5 MA's), (36, 7193), (38, 7205), (45, 7253), (47, 7262), (48, 7268), (55, 7316), (56, 7331), (73, 7409), (75, 7415), (77, 7454), (78, 7457), (79, 7466),

Gene: Byougenkin_10 Start: 7088, Stop: 7492, Start Num: 21
Candidate Starts for Byougenkin_10:
(Start: 21 @7088 has 233 MA's), (Start: 24 @7121 has 4 MA's), (Start: 25 @7124 has 2 MA's), (26, 7127), (Start: 31 @7145 has 1 MA's), (Start: 34 @7169 has 5 MA's), (36, 7184), (38, 7196), (39, 7199), (45, 7244), (47, 7253), (48, 7259), (55, 7307), (56, 7322), (73, 7400), (75, 7406), (77, 7445), (78, 7448), (79, 7457),

Gene: Cabrinians_10 Start: 7087, Stop: 7491, Start Num: 21
Candidate Starts for Cabrinians_10:
(Start: 21 @7087 has 233 MA's), (Start: 22 @7090 has 2 MA's), (Start: 24 @7120 has 4 MA's), (Start: 25 @7123 has 2 MA's), (26, 7126), (Start: 31 @7144 has 1 MA's), (Start: 34 @7168 has 5 MA's), (36, 7183), (38, 7195), (45, 7243), (47, 7252), (48, 7258), (55, 7306), (56, 7321), (73, 7399), (75, 7405), (77, 7444), (78, 7447), (79, 7456),

Gene: CactusJack_13 Start: 8309, Stop: 8746, Start Num: 16
Candidate Starts for CactusJack_13:
(5, 8228), (Start: 16 @8309 has 93 MA's), (29, 8375), (56, 8567), (57, 8570), (65, 8606), (72, 8639), (80, 8714), (81, 8720),

Gene: Camster_13 Start: 8306, Stop: 8743, Start Num: 16
Candidate Starts for Camster_13:
(Start: 16 @8306 has 93 MA's), (56, 8564), (57, 8567), (65, 8603), (72, 8636), (80, 8711), (81, 8717),

Gene: CaptainTrips_11 Start: 7778, Stop: 8152, Start Num: 24
Candidate Starts for CaptainTrips_11:
(9, 7667), (13, 7700), (Start: 21 @7745 has 233 MA's), (Start: 24 @7778 has 4 MA's), (26, 7784), (Start: 34 @7826 has 5 MA's), (36, 7841), (39, 7856), (42, 7874), (45, 7901), (47, 7910), (48, 7916), (53, 7952), (55, 7964), (56, 7979), (60, 7994), (61, 8003), (63, 8009), (67, 8030), (69, 8036), (74, 8060), (75, 8063), (79, 8114),

Gene: Carcharodon_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Carcharodon_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Catdawg_46 Start: 23377, Stop: 23829, Start Num: 16
Candidate Starts for Catdawg_46:
(10, 23335), (Start: 16 @23377 has 93 MA's), (Start: 25 @23470 has 2 MA's), (26, 23473), (Start: 31 @23491 has 1 MA's), (41, 23554), (46, 23596), (49, 23614), (50, 23626), (56, 23677), (57, 23680), (66, 23704), (72, 23725), (73, 23731),

Gene: Cerasum_11 Start: 6947, Stop: 7351, Start Num: 21
Candidate Starts for Cerasum_11:
(Start: 21 @6947 has 233 MA's), (26, 6986), (Start: 34 @7028 has 5 MA's), (36, 7043), (38, 7055), (47, 7112), (48, 7118), (55, 7166), (56, 7181), (57, 7184), (62, 7208), (67, 7232), (68, 7235), (73, 7259), (75, 7265), (77, 7304), (78, 7307), (79, 7316),

Gene: Charlie_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Charlie_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Che8_10 Start: 7099, Stop: 7503, Start Num: 21
Candidate Starts for Che8_10:
(Start: 21 @7099 has 233 MA's), (Start: 24 @7132 has 4 MA's), (Start: 25 @7135 has 2 MA's), (26, 7138), (Start: 34 @7180 has 5 MA's), (36, 7195), (38, 7207), (47, 7264), (48, 7270), (55, 7318), (56, 7333), (73, 7411), (75, 7417), (77, 7456), (78, 7459), (79, 7468),

Gene: Che9c_11 Start: 7971, Stop: 8387, Start Num: 16
Candidate Starts for Che9c_11:
(15, 7965), (Start: 16 @7971 has 93 MA's), (27, 8028), (29, 8037), (30, 8040), (39, 8091), (46, 8142), (56, 8214), (64, 8244), (76, 8310), (78, 8334),

Gene: Cheesepuff_10 Start: 7097, Stop: 7501, Start Num: 21
Candidate Starts for Cheesepuff_10:
(Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (Start: 25 @7133 has 2 MA's), (26, 7136), (Start: 31 @7154 has 1 MA's), (Start: 34 @7178 has 5 MA's), (36, 7193), (38, 7205), (45, 7253), (47, 7262), (48, 7268), (55, 7316), (56, 7331), (67, 7382), (68, 7385), (73, 7409), (75, 7415), (77, 7454), (78, 7457), (79, 7466),

Gene: Chevrolet_10 Start: 7087, Stop: 7494, Start Num: 21
Candidate Starts for Chevrolet_10:
(11, 7018), (13, 7042), (Start: 21 @7087 has 233 MA's), (Start: 24 @7120 has 4 MA's), (26, 7126), (Start: 34 @7168 has 5 MA's), (36, 7183), (39, 7198), (42, 7216), (45, 7243), (47, 7252), (48, 7258), (53, 7294), (55, 7306), (56, 7321), (60, 7336), (61, 7345), (63, 7351), (67, 7372), (69, 7378), (74, 7402), (75, 7405), (79, 7456),

Gene: Chewbacca_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Chewbacca_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: ChickenDinner_11 Start: 6951, Stop: 7355, Start Num: 21
Candidate Starts for ChickenDinner_11:
(7, 6849), (Start: 21 @6951 has 233 MA's), (Start: 24 @6984 has 4 MA's), (Start: 25 @6987 has 2 MA's), (26, 6990), (Start: 31 @7008 has 1 MA's), (Start: 34 @7032 has 5 MA's), (36, 7047), (38, 7059), (47, 7116), (48, 7122), (55, 7170), (56, 7185), (57, 7188), (62, 7212), (73, 7263), (75, 7269), (78, 7311), (79, 7320),

Gene: Chubbello_13 Start: 8305, Stop: 8742, Start Num: 16
Candidate Starts for Chubbello_13:
(Start: 16 @8305 has 93 MA's), (56, 8563), (57, 8566), (65, 8602), (72, 8635), (80, 8710), (81, 8716),

Gene: Chuckly_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Chuckly_10:
(9, 7019), (11, 7028), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Clank_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Clank_10:
(9, 7019), (11, 7028), (13, 7052), (Start: 21 @7097 has 233 MA's), (26, 7136), (36, 7193), (39, 7208), (42, 7226), (43, 7232), (44, 7241), (45, 7253), (47, 7262), (48, 7268), (52, 7292), (55, 7316), (56, 7331), (58, 7340), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (75, 7415), (79, 7466),

Gene: Clifton_10 Start: 7083, Stop: 7487, Start Num: 21
Candidate Starts for Clifton_10:
(Start: 21 @7083 has 233 MA's), (Start: 22 @7086 has 2 MA's), (Start: 24 @7116 has 4 MA's), (Start: 25 @7119 has 2 MA's), (26, 7122), (Start: 31 @7140 has 1 MA's), (Start: 34 @7164 has 5 MA's), (36, 7179), (38, 7191), (45, 7239), (47, 7248), (48, 7254), (55, 7302), (56, 7317), (73, 7395), (75, 7401), (77, 7440), (78, 7443), (79, 7452),

Gene: Coco12_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Coco12_11:
(Start: 21 @6948 has 233 MA's), (Start: 24 @6981 has 4 MA's), (Start: 25 @6984 has 2 MA's), (26, 6987), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (45, 7104), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (67, 7233), (68, 7236), (73, 7260), (75, 7266), (77, 7305), (78, 7308), (79, 7317),

Gene: Corium_10 Start: 7098, Stop: 7505, Start Num: 21
Candidate Starts for Corium_10:
(9, 7020), (13, 7053), (Start: 21 @7098 has 233 MA's), (Start: 24 @7131 has 4 MA's), (26, 7137), (Start: 34 @7179 has 5 MA's), (36, 7194), (39, 7209), (42, 7227), (45, 7254), (47, 7263), (48, 7269),

(53, 7305), (55, 7317), (56, 7332), (60, 7347), (61, 7356), (63, 7362), (67, 7383), (69, 7389), (74, 7413), (75, 7416), (79, 7467),

Gene: Corndog_48 Start: 23835, Stop: 24287, Start Num: 16
Candidate Starts for Corndog_48:
(3, 23736), (Start: 16 @23835 has 93 MA's), (Start: 25 @23928 has 2 MA's), (26, 23931), (Start: 31 @23949 has 1 MA's), (41, 24012), (46, 24054), (49, 24072), (50, 24084), (56, 24135), (57, 24138), (66, 24162), (72, 24183), (73, 24189),

Gene: Cornie_11 Start: 7407, Stop: 7805, Start Num: 17
Candidate Starts for Cornie_11:
(Start: 17 @7407 has 1 MA's), (23, 7440), (33, 7476), (35, 7497), (36, 7500), (37, 7503), (46, 7560), (54, 7608), (56, 7632), (72, 7701), (76, 7728),

Gene: Cornucopia_11 Start: 6947, Stop: 7354, Start Num: 21
Candidate Starts for Cornucopia_11:
(9, 6869), (11, 6878), (13, 6902), (Start: 21 @6947 has 233 MA's), (Start: 24 @6980 has 4 MA's), (26, 6986), (Start: 34 @7028 has 5 MA's), (36, 7043), (39, 7058), (42, 7076), (45, 7103), (47, 7112), (48, 7118), (53, 7154), (55, 7166), (56, 7181), (58, 7190), (60, 7196), (61, 7205), (63, 7211), (67, 7232), (69, 7238), (74, 7262), (75, 7265), (79, 7316),

Gene: Crumble_10 Start: 7097, Stop: 7501, Start Num: 21
Candidate Starts for Crumble_10:
(Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (Start: 25 @7133 has 2 MA's), (26, 7136), (Start: 31 @7154 has 1 MA's), (Start: 34 @7178 has 5 MA's), (36, 7193), (38, 7205), (45, 7253), (47, 7262), (48, 7268), (55, 7316), (56, 7331), (67, 7382), (68, 7385), (73, 7409), (75, 7415), (77, 7454), (78, 7457), (79, 7466),

Gene: Cubone_12 Start: 7367, Stop: 7786, Start Num: 18
Candidate Starts for Cubone_12:
(Start: 18 @7367 has 47 MA's), (47, 7538), (56, 7616), (69, 7670), (72, 7685), (73, 7691),

Gene: DLane_10 Start: 7098, Stop: 7505, Start Num: 21
Candidate Starts for DLane_10:
(9, 7020), (13, 7053), (Start: 21 @7098 has 233 MA's), (Start: 24 @7131 has 4 MA's), (26, 7137), (Start: 34 @7179 has 5 MA's), (36, 7194), (39, 7209), (42, 7227), (45, 7254), (47, 7263), (48, 7269), (53, 7305), (55, 7317), (56, 7332), (60, 7347), (61, 7356), (63, 7362), (67, 7383), (69, 7389), (74, 7413), (75, 7416), (79, 7467),

Gene: DRBy19_10 Start: 7111, Stop: 7515, Start Num: 21
Candidate Starts for DRBy19_10:
(Start: 21 @7111 has 233 MA's), (Start: 24 @7144 has 4 MA's), (Start: 25 @7147 has 2 MA's), (26, 7150), (Start: 31 @7168 has 1 MA's), (Start: 34 @7192 has 5 MA's), (36, 7207), (38, 7219), (39, 7222), (45, 7267), (47, 7276), (48, 7282), (55, 7330), (56, 7345), (57, 7348), (73, 7423), (75, 7429), (77, 7468), (78, 7471), (79, 7480),

Gene: DaWorst_11 Start: 6949, Stop: 7353, Start Num: 21
Candidate Starts for DaWorst_11:
(Start: 21 @6949 has 233 MA's), (26, 6988), (Start: 34 @7030 has 5 MA's), (36, 7045), (38, 7057), (39, 7060), (47, 7114), (48, 7120), (55, 7168), (56, 7183), (62, 7210), (73, 7261), (75, 7267), (77, 7306), (78, 7309), (79, 7318),

Gene: DaddyRickover_10 Start: 7095, Stop: 7499, Start Num: 21

Candidate Starts for DaddyRickover_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: Daenerys_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for Daenerys_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: Dante_10 Start: 7112, Stop: 7516, Start Num: 21
Candidate Starts for Dante_10:
(Start: 21 @7112 has 233 MA's), (Start: 22 @7115 has 2 MA's), (Start: 24 @7145 has 4 MA's), (Start: 25 @7148 has 2 MA's), (26, 7151), (Start: 31 @7169 has 1 MA's), (Start: 34 @7193 has 5 MA's), (36, 7208), (38, 7220), (39, 7223), (45, 7268), (47, 7277), (48, 7283), (55, 7331), (56, 7346), (73, 7424), (75, 7430), (77, 7469), (78, 7472), (79, 7481),

Gene: DeadP_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for DeadP_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Deb65_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for Deb65_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: DillTech15_10 Start: 7130, Stop: 7504, Start Num: 24
Candidate Starts for DillTech15_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: DirtMcgirt_11 Start: 6950, Stop: 7354, Start Num: 21
Candidate Starts for DirtMcgirt_11:
(Start: 21 @6950 has 233 MA's), (Start: 24 @6983 has 4 MA's), (Start: 25 @6986 has 2 MA's), (26, 6989), (Start: 31 @7007 has 1 MA's), (Start: 34 @7031 has 5 MA's), (36, 7046), (38, 7058), (47, 7115), (48, 7121), (55, 7169), (56, 7184), (57, 7187), (62, 7211), (73, 7262), (75, 7268), (77, 7307), (78, 7310), (79, 7319),

Gene: DoRead_10 Start: 7085, Stop: 7492, Start Num: 21
Candidate Starts for DoRead_10:
(9, 7007), (11, 7016), (13, 7040), (Start: 21 @7085 has 233 MA's), (26, 7124), (36, 7181), (39, 7196), (42, 7214), (43, 7220), (44, 7229), (45, 7241), (47, 7250), (48, 7256), (52, 7280), (55, 7304), (56, 7319), (58, 7328), (60, 7334), (61, 7343), (63, 7349), (67, 7370), (69, 7376), (75, 7403), (79, 7454),

Gene: DocMcStuffins_11 Start: 6951, Stop: 7355, Start Num: 21
Candidate Starts for DocMcStuffins_11:

(7, 6849), (Start: 21 @6951 has 233 MA's), (Start: 24 @6984 has 4 MA's), (Start: 25 @6987 has 2 MA's), (26, 6990), (Start: 31 @7008 has 1 MA's), (Start: 34 @7032 has 5 MA's), (36, 7047), (38, 7059), (47, 7116), (48, 7122), (55, 7170), (56, 7185), (57, 7188), (62, 7212), (73, 7263), (75, 7269), (78, 7311), (79, 7320),

Gene: Donkeykong_10 Start: 7114, Stop: 7518, Start Num: 21
Candidate Starts for Donkeykong_10:
(Start: 21 @7114 has 233 MA's), (Start: 24 @7147 has 4 MA's), (26, 7153), (32, 7180), (Start: 34 @7195 has 5 MA's), (36, 7210), (38, 7222), (45, 7270), (47, 7279), (48, 7285), (55, 7333), (56, 7348), (67, 7399), (68, 7402), (73, 7426), (75, 7432), (78, 7474), (79, 7483),

Gene: Donovan_13 Start: 8288, Stop: 8725, Start Num: 16
Candidate Starts for Donovan_13:
(Start: 16 @8288 has 93 MA's), (29, 8354), (56, 8546), (57, 8549), (65, 8585), (72, 8618), (80, 8693), (81, 8699),

Gene: Doomphist_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for Doomphist_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: Doomslug_12 Start: 6947, Stop: 7351, Start Num: 21
Candidate Starts for Doomslug_12:
(7, 6845), (Start: 21 @6947 has 233 MA's), (Start: 24 @6980 has 4 MA's), (Start: 25 @6983 has 2 MA's), (26, 6986), (Start: 31 @7004 has 1 MA's), (Start: 34 @7028 has 5 MA's), (36, 7043), (38, 7055), (47, 7112), (48, 7118), (55, 7166), (56, 7181), (57, 7184), (62, 7208), (73, 7259), (75, 7265), (79, 7316),

Gene: Dorothy_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for Dorothy_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: DosHalletts_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for DosHalletts_11:
(Start: 21 @6948 has 233 MA's), (26, 6987), (Start: 31 @7005 has 1 MA's), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (39, 7059), (45, 7104), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (73, 7260), (75, 7266), (77, 7305), (78, 7308), (79, 7317),

Gene: DotProduct_10 Start: 7098, Stop: 7505, Start Num: 21
Candidate Starts for DotProduct_10:
(9, 7020), (11, 7029), (13, 7053), (Start: 21 @7098 has 233 MA's), (Start: 24 @7131 has 4 MA's), (26, 7137), (Start: 34 @7179 has 5 MA's), (36, 7194), (39, 7209), (42, 7227), (45, 7254), (47, 7263), (48, 7269), (53, 7305), (55, 7317), (56, 7332), (58, 7341), (60, 7347), (61, 7356), (63, 7362), (67, 7383), (69, 7389), (74, 7413), (75, 7416), (79, 7467),

Gene: Doug_10 Start: 7097, Stop: 7501, Start Num: 21
Candidate Starts for Doug_10:
(Start: 21 @7097 has 233 MA's), (26, 7136), (Start: 31 @7154 has 1 MA's), (Start: 34 @7178 has 5 MA's), (36, 7193), (38, 7205), (39, 7208), (45, 7253), (47, 7262), (48, 7268), (55, 7316), (56, 7331), (57, 7334), (73, 7409), (75, 7415), (77, 7454), (78, 7457), (79, 7466),

Gene: Drago_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Drago_11:
(Start: 21 @6948 has 233 MA's), (Start: 24 @6981 has 4 MA's), (Start: 25 @6984 has 2 MA's), (26, 6987), (Start: 31 @7005 has 1 MA's), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (57, 7185), (62, 7209), (73, 7260), (75, 7266), (77, 7305), (78, 7308), (79, 7317),

Gene: Duplicity_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Duplicity_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Dylan_45 Start: 23090, Stop: 23542, Start Num: 16
Candidate Starts for Dylan_45:
(Start: 16 @23090 has 93 MA's), (Start: 25 @23183 has 2 MA's), (26, 23186), (Start: 31 @23204 has 1 MA's), (41, 23267), (46, 23309), (49, 23327), (50, 23339), (56, 23390), (57, 23393), (66, 23417), (72, 23438), (73, 23444),

Gene: Dynamo_13 Start: 8306, Stop: 8743, Start Num: 16
Candidate Starts for Dynamo_13:
(Start: 16 @8306 has 93 MA's), (56, 8564), (57, 8567), (65, 8603), (72, 8636), (80, 8711), (81, 8717),

Gene: EGUnicorn_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for EGUnicorn_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Eish_10 Start: 7085, Stop: 7489, Start Num: 21
Candidate Starts for Eish_10:
(9, 7007), (Start: 21 @7085 has 233 MA's), (Start: 24 @7118 has 4 MA's), (Start: 25 @7121 has 2 MA's), (26, 7124), (Start: 34 @7166 has 5 MA's), (36, 7181), (38, 7193), (47, 7250), (48, 7256), (55, 7304), (56, 7319), (57, 7322), (62, 7346), (73, 7397), (75, 7403), (78, 7445), (79, 7454),

Gene: EleanorGeorge_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for EleanorGeorge_10:
(9, 7019), (11, 7028), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: EmiMonkey_10 Start: 7112, Stop: 7516, Start Num: 21
Candidate Starts for EmiMonkey_10:
(Start: 21 @7112 has 233 MA's), (Start: 24 @7145 has 4 MA's), (Start: 25 @7148 has 2 MA's), (26, 7151), (Start: 31 @7169 has 1 MA's), (Start: 34 @7193 has 5 MA's), (36, 7208), (38, 7220), (45, 7268), (47, 7277), (48, 7283), (55, 7331), (56, 7346), (73, 7424), (75, 7430), (77, 7469), (78, 7472), (79, 7481),

Gene: Emma_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Emma_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Emmaloid_11 Start: 6949, Stop: 7353, Start Num: 21
Candidate Starts for Emmaloid_11:

(Start: 21 @6949 has 233 MA's), (Start: 24 @6982 has 4 MA's), (Start: 25 @6985 has 2 MA's), (26, 6988), (Start: 31 @7006 has 1 MA's), (Start: 34 @7030 has 5 MA's), (36, 7045), (38, 7057), (45, 7105), (47, 7114), (48, 7120), (55, 7168), (56, 7183), (73, 7261), (75, 7267), (77, 7306), (78, 7309), (79, 7318),

Gene: Empress_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for Empress_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: Enby_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Enby_11:
(Start: 21 @6948 has 233 MA's), (Start: 24 @6981 has 4 MA's), (Start: 25 @6984 has 2 MA's), (26, 6987), (Start: 31 @7005 has 1 MA's), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (57, 7185), (62, 7209), (73, 7260), (75, 7266), (77, 7305), (78, 7308), (79, 7317),

Gene: Enzomatic_11 Start: 7104, Stop: 7478, Start Num: 24
Candidate Starts for Enzomatic_11:
(9, 6993), (13, 7026), (Start: 21 @7071 has 233 MA's), (Start: 24 @7104 has 4 MA's), (26, 7110), (Start: 34 @7152 has 5 MA's), (36, 7167), (39, 7182), (42, 7200), (45, 7227), (47, 7236), (48, 7242), (53, 7278), (55, 7290), (56, 7305), (60, 7320), (61, 7329), (63, 7335), (67, 7356), (69, 7362), (74, 7386), (75, 7389), (79, 7440),

Gene: Eradicator_10 Start: 7096, Stop: 7500, Start Num: 21
Candidate Starts for Eradicator_10:
(Start: 21 @7096 has 233 MA's), (Start: 22 @7099 has 2 MA's), (Start: 24 @7129 has 4 MA's), (Start: 25 @7132 has 2 MA's), (26, 7135), (Start: 31 @7153 has 1 MA's), (Start: 34 @7177 has 5 MA's), (36, 7192), (38, 7204), (45, 7252), (47, 7261), (48, 7267), (55, 7315), (56, 7330), (73, 7408), (75, 7414), (77, 7453), (78, 7456), (79, 7465),

Gene: Estave1_10 Start: 7133, Stop: 7501, Start Num: 25
Candidate Starts for Estave1_10:
(Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (Start: 25 @7133 has 2 MA's), (26, 7136), (Start: 31 @7154 has 1 MA's), (Start: 34 @7178 has 5 MA's), (36, 7193), (38, 7205), (39, 7208), (45, 7253), (47, 7262), (48, 7268), (55, 7316), (56, 7331), (57, 7334), (73, 7409), (75, 7415), (77, 7454), (78, 7457), (79, 7466),

Gene: Etoile_13 Start: 8306, Stop: 8743, Start Num: 16
Candidate Starts for Etoile_13:
(Start: 16 @8306 has 93 MA's), (56, 8564), (57, 8567), (65, 8603), (72, 8636), (80, 8711), (81, 8717),

Gene: Familton_47 Start: 23381, Stop: 23833, Start Num: 16
Candidate Starts for Familton_47:
(Start: 16 @23381 has 93 MA's), (Start: 25 @23474 has 2 MA's), (26, 23477), (Start: 31 @23495 has 1 MA's), (41, 23558), (46, 23600), (49, 23618), (50, 23630), (56, 23681), (57, 23684), (66, 23708), (72, 23729), (73, 23735),

Gene: Fancypants_10 Start: 7099, Stop: 7503, Start Num: 21
Candidate Starts for Fancypants_10:
(Start: 21 @7099 has 233 MA's), (26, 7138), (Start: 34 @7180 has 5 MA's), (36, 7195), (38, 7207), (47, 7264), (48, 7270), (55, 7318), (56, 7333), (57, 7336), (62, 7360), (73, 7411), (75, 7417), (78, 7459), (79, 7468),

Gene: Fastidio_10 Start: 7098, Stop: 7502, Start Num: 21
Candidate Starts for Fastidio_10:
(Start: 21 @7098 has 233 MA's), (Start: 24 @7131 has 4 MA's), (Start: 25 @7134 has 2 MA's), (26, 7137), (Start: 31 @7155 has 1 MA's), (Start: 34 @7179 has 5 MA's), (36, 7194), (38, 7206), (45, 7254), (47, 7263), (48, 7269), (55, 7317), (56, 7332), (67, 7383), (68, 7386), (73, 7410), (75, 7416), (77, 7455), (78, 7458), (79, 7467),

Gene: Filuzino_10 Start: 7179, Stop: 7505, Start Num: 34
Candidate Starts for Filuzino_10:
(9, 7020), (13, 7053), (Start: 21 @7098 has 233 MA's), (Start: 24 @7131 has 4 MA's), (26, 7137), (Start: 34 @7179 has 5 MA's), (36, 7194), (39, 7209), (42, 7227), (45, 7254), (47, 7263), (48, 7269), (53, 7305), (55, 7317), (56, 7332), (60, 7347), (61, 7356), (63, 7362), (67, 7383), (69, 7389), (74, 7413), (75, 7416), (79, 7467),

Gene: Firecracker_46 Start: 22988, Stop: 23440, Start Num: 16
Candidate Starts for Firecracker_46:
(Start: 16 @22988 has 93 MA's), (Start: 25 @23081 has 2 MA's), (26, 23084), (28, 23093), (Start: 31 @23102 has 1 MA's), (41, 23165), (46, 23207), (49, 23225), (50, 23237), (56, 23288), (57, 23291), (66, 23315), (72, 23336), (73, 23342),

Gene: Firehouse51_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Firehouse51_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: FirstPlacePfu_13 Start: 8306, Stop: 8743, Start Num: 16
Candidate Starts for FirstPlacePfu_13:
(Start: 16 @8306 has 93 MA's), (56, 8564), (57, 8567), (65, 8603), (72, 8636), (80, 8711), (81, 8717),

Gene: Fishburne_13 Start: 8306, Stop: 8743, Start Num: 16
Candidate Starts for Fishburne_13:
(Start: 16 @8306 has 93 MA's), (56, 8564), (57, 8567), (65, 8603), (72, 8636), (80, 8711), (81, 8717),

Gene: Flathead_11 Start: 6947, Stop: 7351, Start Num: 21
Candidate Starts for Flathead_11:
(7, 6845), (Start: 21 @6947 has 233 MA's), (Start: 24 @6980 has 4 MA's), (Start: 25 @6983 has 2 MA's), (26, 6986), (Start: 31 @7004 has 1 MA's), (Start: 34 @7028 has 5 MA's), (36, 7043), (38, 7055), (47, 7112), (48, 7118), (55, 7166), (56, 7181), (57, 7184), (62, 7208), (73, 7259), (75, 7265), (79, 7316),

Gene: Florinda_10 Start: 7115, Stop: 7519, Start Num: 21
Candidate Starts for Florinda_10:
(Start: 21 @7115 has 233 MA's), (Start: 24 @7148 has 4 MA's), (Start: 25 @7151 has 2 MA's), (26, 7154), (Start: 31 @7172 has 1 MA's), (Start: 34 @7196 has 5 MA's), (36, 7211), (38, 7223), (47, 7280), (48, 7286), (55, 7334), (56, 7349), (57, 7352), (62, 7376), (73, 7427), (75, 7433), (79, 7484),

Gene: FoulBall_46 Start: 23375, Stop: 23827, Start Num: 16
Candidate Starts for FoulBall_46:
(10, 23333), (Start: 16 @23375 has 93 MA's), (Start: 25 @23468 has 2 MA's), (26, 23471), (Start: 31 @23489 has 1 MA's), (41, 23552), (46, 23594), (49, 23612), (50, 23624), (56, 23675), (57, 23678), (66, 23702), (72, 23723), (73, 23729),

Gene: Frankie_11 Start: 7141, Stop: 7545, Start Num: 21
Candidate Starts for Frankie_11:
(Start: 21 @7141 has 233 MA's), (Start: 24 @7174 has 4 MA's), (Start: 25 @7177 has 2 MA's), (26, 7180), (Start: 31 @7198 has 1 MA's), (Start: 34 @7222 has 5 MA's), (36, 7237), (38, 7249), (39, 7252), (45, 7297), (47, 7306), (48, 7312), (55, 7360), (56, 7375), (73, 7453), (75, 7459), (78, 7501), (79, 7510),

Gene: FreddyB_10 Start: 7099, Stop: 7500, Start Num: 22
Candidate Starts for FreddyB_10:
(Start: 21 @7096 has 233 MA's), (Start: 22 @7099 has 2 MA's), (Start: 24 @7129 has 4 MA's), (Start: 25 @7132 has 2 MA's), (26, 7135), (Start: 31 @7153 has 1 MA's), (Start: 34 @7177 has 5 MA's), (36, 7192), (38, 7204), (45, 7252), (47, 7261), (48, 7267), (55, 7315), (56, 7330), (73, 7408), (75, 7414), (77, 7453), (78, 7456), (79, 7465),

Gene: Fruitloop_10 Start: 7131, Stop: 7505, Start Num: 24
Candidate Starts for Fruitloop_10:
(9, 7020), (13, 7053), (Start: 21 @7098 has 233 MA's), (Start: 24 @7131 has 4 MA's), (26, 7137), (Start: 34 @7179 has 5 MA's), (36, 7194), (39, 7209), (42, 7227), (45, 7254), (47, 7263), (48, 7269), (53, 7305), (55, 7317), (56, 7332), (60, 7347), (61, 7356), (63, 7362), (67, 7383), (69, 7389), (74, 7413), (75, 7416), (79, 7467),

Gene: Fulbright_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Fulbright_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: GUmbie_10 Start: 7112, Stop: 7516, Start Num: 21
Candidate Starts for GUmbie_10:
(Start: 21 @7112 has 233 MA's), (Start: 24 @7145 has 4 MA's), (Start: 25 @7148 has 2 MA's), (26, 7151), (Start: 34 @7193 has 5 MA's), (36, 7208), (38, 7220), (47, 7277), (48, 7283), (55, 7331), (56, 7346), (62, 7373), (75, 7430), (78, 7472), (79, 7481),

Gene: Galactic_10 Start: 7071, Stop: 7478, Start Num: 21
Candidate Starts for Galactic_10:
(9, 6993), (13, 7026), (Start: 21 @7071 has 233 MA's), (Start: 24 @7104 has 4 MA's), (26, 7110), (Start: 34 @7152 has 5 MA's), (36, 7167), (39, 7182), (42, 7200), (45, 7227), (47, 7236), (48, 7242), (53, 7278), (55, 7290), (56, 7305), (60, 7320), (61, 7329), (63, 7335), (67, 7356), (69, 7362), (74, 7386), (75, 7389), (79, 7440),

Gene: GaloreK_13 Start: 8294, Stop: 8731, Start Num: 16
Candidate Starts for GaloreK_13:
(Start: 16 @8294 has 93 MA's), (29, 8360), (56, 8552), (57, 8555), (65, 8591), (72, 8624), (80, 8699), (81, 8705),

Gene: Gandalph_10 Start: 7112, Stop: 7516, Start Num: 21
Candidate Starts for Gandalph_10:
(Start: 21 @7112 has 233 MA's), (26, 7151), (Start: 31 @7169 has 1 MA's), (Start: 34 @7193 has 5 MA's), (36, 7208), (38, 7220), (45, 7268), (47, 7277), (48, 7283), (55, 7331), (56, 7346), (73, 7424), (75, 7430), (77, 7469), (78, 7472), (79, 7481),

Gene: Gavriela_13 Start: 8309, Stop: 8746, Start Num: 16
Candidate Starts for Gavriela_13:
(5, 8228), (Start: 16 @8309 has 93 MA's), (29, 8375), (56, 8567), (57, 8570), (65, 8606), (72, 8639), (80, 8714), (81, 8720),

Gene: Geralt_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for Geralt_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: Gex_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Gex_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: GigiOuiOui_10 Start: 7112, Stop: 7516, Start Num: 21
Candidate Starts for GigiOuiOui_10:
(Start: 21 @7112 has 233 MA's), (Start: 24 @7145 has 4 MA's), (Start: 25 @7148 has 2 MA's), (26, 7151), (Start: 31 @7169 has 1 MA's), (Start: 34 @7193 has 5 MA's), (36, 7208), (38, 7220), (45, 7268), (47, 7277), (48, 7283), (55, 7331), (56, 7346), (73, 7424), (75, 7430), (77, 7469), (78, 7472), (79, 7481),

Gene: Girafales_11 Start: 6943, Stop: 7347, Start Num: 21
Candidate Starts for Girafales_11:
(Start: 21 @6943 has 233 MA's), (26, 6982), (Start: 34 @7024 has 5 MA's), (36, 7039), (38, 7051), (47, 7108), (48, 7114), (55, 7162), (56, 7177), (62, 7204), (73, 7255), (75, 7261), (78, 7303), (79, 7312),

Gene: Girr_10 Start: 7101, Stop: 7505, Start Num: 21
Candidate Starts for Girr_10:
(Start: 21 @7101 has 233 MA's), (Start: 24 @7134 has 4 MA's), (Start: 25 @7137 has 2 MA's), (26, 7140), (Start: 34 @7182 has 5 MA's), (36, 7197), (38, 7209), (47, 7266), (48, 7272), (55, 7320), (56, 7335), (57, 7338), (62, 7362), (73, 7413), (75, 7419), (78, 7461), (79, 7470),

Gene: Glaske_13 Start: 8309, Stop: 8746, Start Num: 16
Candidate Starts for Glaske_13:
(5, 8228), (Start: 16 @8309 has 93 MA's), (29, 8375), (56, 8567), (57, 8570), (65, 8606), (72, 8639), (80, 8714), (81, 8720),

Gene: Gorge_10 Start: 7084, Stop: 7488, Start Num: 21
Candidate Starts for Gorge_10:
(Start: 21 @7084 has 233 MA's), (Start: 22 @7087 has 2 MA's), (Start: 24 @7117 has 4 MA's), (Start: 25 @7120 has 2 MA's), (26, 7123), (Start: 31 @7141 has 1 MA's), (Start: 34 @7165 has 5 MA's), (36, 7180), (38, 7192), (45, 7240), (47, 7249), (48, 7255), (55, 7303), (56, 7318), (73, 7396), (75, 7402), (77, 7441), (78, 7444), (79, 7453),

Gene: GreaseLightnin_13 Start: 8306, Stop: 8743, Start Num: 16
Candidate Starts for GreaseLightnin_13:
(Start: 16 @8306 has 93 MA's), (56, 8564), (57, 8567), (65, 8603), (72, 8636), (80, 8711), (81, 8717),

Gene: Grimmer_11 Start: 7750, Stop: 8154, Start Num: 21
Candidate Starts for Grimmer_11:
(Start: 21 @7750 has 233 MA's), (26, 7789), (Start: 34 @7831 has 5 MA's), (36, 7846), (38, 7858), (47, 7915), (48, 7921), (55, 7969), (56, 7984), (57, 7987), (62, 8011), (75, 8068), (78, 8110), (79, 8119),

Gene: Guppsters_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Guppsters_10:
(9, 7019), (11, 7028), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48,

7268), (53, 7304), (55, 7316), (56, 7331), (58, 7340), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: HC_12 Start: 8354, Stop: 8773, Start Num: 16
Candidate Starts for HC_12:
(Start: 16 @8354 has 93 MA's), (27, 8411), (30, 8423), (46, 8528), (56, 8600), (73, 8675), (76, 8696), (78, 8720),

Gene: HUHilltop_13 Start: 8306, Stop: 8743, Start Num: 16
Candidate Starts for HUHilltop_13:
(Start: 16 @8306 has 93 MA's), (56, 8564), (57, 8567), (65, 8603), (72, 8636), (80, 8711), (81, 8717),

Gene: Hades_10 Start: 7098, Stop: 7502, Start Num: 21
Candidate Starts for Hades_10:
(Start: 21 @7098 has 233 MA's), (Start: 24 @7131 has 4 MA's), (Start: 25 @7134 has 2 MA's), (26, 7137), (Start: 34 @7179 has 5 MA's), (36, 7194), (38, 7206), (47, 7263), (48, 7269), (55, 7317), (56, 7332), (57, 7335), (62, 7359), (73, 7410), (75, 7416), (78, 7458), (79, 7467),

Gene: Hamulus_10 Start: 7098, Stop: 7505, Start Num: 21
Candidate Starts for Hamulus_10:
(9, 7020), (13, 7053), (Start: 21 @7098 has 233 MA's), (Start: 24 @7131 has 4 MA's), (26, 7137), (Start: 34 @7179 has 5 MA's), (36, 7194), (39, 7209), (42, 7227), (45, 7254), (47, 7263), (48, 7269), (53, 7305), (55, 7317), (56, 7332), (60, 7347), (61, 7356), (63, 7362), (67, 7383), (69, 7389), (74, 7413), (75, 7416), (79, 7467),

Gene: Hanako_12 Start: 7388, Stop: 7807, Start Num: 18
Candidate Starts for Hanako_12:
(2, 7217), (Start: 18 @7388 has 47 MA's), (47, 7559), (56, 7637), (69, 7691), (72, 7706), (73, 7712), (77, 7754),

Gene: Harley_10 Start: 7085, Stop: 7489, Start Num: 21
Candidate Starts for Harley_10:
(9, 7007), (Start: 21 @7085 has 233 MA's), (Start: 24 @7118 has 4 MA's), (Start: 25 @7121 has 2 MA's), (26, 7124), (Start: 34 @7166 has 5 MA's), (36, 7181), (38, 7193), (47, 7250), (48, 7256), (55, 7304), (56, 7319), (57, 7322), (62, 7346), (73, 7397), (75, 7403), (78, 7445), (79, 7454),

Gene: Hegedechwinu_11 Start: 6947, Stop: 7351, Start Num: 21
Candidate Starts for Hegedechwinu_11:
(7, 6845), (Start: 21 @6947 has 233 MA's), (Start: 24 @6980 has 4 MA's), (Start: 25 @6983 has 2 MA's), (26, 6986), (Start: 31 @7004 has 1 MA's), (Start: 34 @7028 has 5 MA's), (36, 7043), (38, 7055), (47, 7112), (48, 7118), (55, 7166), (56, 7181), (57, 7184), (62, 7208), (73, 7259), (75, 7265), (79, 7316),

Gene: Hlubikazi_10 Start: 7085, Stop: 7489, Start Num: 21
Candidate Starts for Hlubikazi_10:
(Start: 21 @7085 has 233 MA's), (Start: 24 @7118 has 4 MA's), (Start: 25 @7121 has 2 MA's), (26, 7124), (Start: 31 @7142 has 1 MA's), (Start: 34 @7166 has 5 MA's), (36, 7181), (38, 7193), (47, 7250), (48, 7256), (55, 7304), (56, 7319), (62, 7346), (73, 7397), (75, 7403), (78, 7445), (79, 7454),

Gene: IMpilo_10 Start: 7085, Stop: 7492, Start Num: 21
Candidate Starts for IMpilo_10:
(9, 7007), (13, 7040), (Start: 21 @7085 has 233 MA's), (Start: 24 @7118 has 4 MA's), (26, 7124), (Start: 34 @7166 has 5 MA's), (36, 7181), (39, 7196), (42, 7214), (45, 7241), (47, 7250), (48, 7256), (53, 7292), (55, 7304), (56, 7319), (58, 7328), (60, 7334), (61, 7343), (63, 7349), (67, 7370), (69, 7376),

(74, 7400), (75, 7403), (79, 7454),

Gene: IbOuu_10 Start: 7094, Stop: 7498, Start Num: 21
Candidate Starts for IbOuu_10:
(Start: 21 @7094 has 233 MA's), (26, 7133), (Start: 31 @7151 has 1 MA's), (Start: 34 @7175 has 5 MA's), (36, 7190), (38, 7202), (39, 7205), (45, 7250), (47, 7259), (48, 7265), (55, 7313), (56, 7328), (73, 7406), (75, 7412), (77, 7451), (78, 7454), (79, 7463),

Gene: Ibhubesi_10 Start: 7121, Stop: 7489, Start Num: 25
Candidate Starts for Ibhubesi_10:
(9, 7007), (Start: 21 @7085 has 233 MA's), (Start: 24 @7118 has 4 MA's), (Start: 25 @7121 has 2 MA's), (26, 7124), (Start: 34 @7166 has 5 MA's), (36, 7181), (38, 7193), (47, 7250), (48, 7256), (55, 7304), (56, 7319), (57, 7322), (62, 7346), (73, 7397), (75, 7403), (78, 7445), (79, 7454),

Gene: Idergollasper_46 Start: 23375, Stop: 23827, Start Num: 16
Candidate Starts for Idergollasper_46:
(10, 23333), (Start: 16 @23375 has 93 MA's), (Start: 25 @23468 has 2 MA's), (26, 23471), (Start: 31 @23489 has 1 MA's), (41, 23552), (46, 23594), (49, 23612), (50, 23624), (56, 23675), (57, 23678), (66, 23702), (72, 23723), (73, 23729),

Gene: Imara_46 Start: 23184, Stop: 23636, Start Num: 16
Candidate Starts for Imara_46:
(Start: 16 @23184 has 93 MA's), (Start: 25 @23277 has 2 MA's), (26, 23280), (Start: 31 @23298 has 1 MA's), (41, 23361), (46, 23403), (49, 23421), (50, 23433), (56, 23484), (57, 23487), (66, 23511), (72, 23532), (73, 23538),

Gene: Impisi_12 Start: 7388, Stop: 7807, Start Num: 18
Candidate Starts for Impisi_12:
(2, 7217), (Start: 18 @7388 has 47 MA's), (47, 7559), (56, 7637), (69, 7691), (72, 7706), (73, 7712), (77, 7754),

Gene: Inventum_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for Inventum_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: IrishSherpFalk_10 Start: 7083, Stop: 7490, Start Num: 21
Candidate Starts for IrishSherpFalk_10:
(9, 7005), (Start: 21 @7083 has 233 MA's), (Start: 24 @7116 has 4 MA's), (26, 7122), (Start: 34 @7164 has 5 MA's), (36, 7179), (39, 7194), (42, 7212), (45, 7239), (47, 7248), (48, 7254), (53, 7290), (55, 7302), (56, 7317), (58, 7326), (60, 7332), (61, 7341), (63, 7347), (67, 7368), (69, 7374), (74, 7398), (75, 7401), (79, 7452),

Gene: Island3_12 Start: 8355, Stop: 8774, Start Num: 16
Candidate Starts for Island3_12:
(Start: 16 @8355 has 93 MA's), (27, 8412), (30, 8424), (46, 8529), (56, 8601), (57, 8604), (73, 8676), (76, 8697), (78, 8721),

Gene: JalFarm20_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for JalFarm20_11:
(Start: 21 @6948 has 233 MA's), (26, 6987), (Start: 31 @7005 has 1 MA's), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (39, 7059), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (57, 7185), (62,

7209), (73, 7260), (75, 7266), (78, 7308), (79, 7317),

Gene: James_10 Start: 7168, Stop: 7491, Start Num: 34
Candidate Starts for James_10:
(Start: 21 @7087 has 233 MA's), (26, 7126), (Start: 34 @7168 has 5 MA's), (36, 7183), (38, 7195), (47, 7252), (55, 7306), (56, 7321), (59, 7333), (62, 7348), (73, 7399), (74, 7402), (75, 7405), (78, 7447), (79, 7456),

Gene: Jamie19_12 Start: 7388, Stop: 7807, Start Num: 18
Candidate Starts for Jamie19_12:
(2, 7217), (Start: 18 @7388 has 47 MA's), (47, 7559), (56, 7637), (69, 7691), (72, 7706), (73, 7712), (77, 7754),

Gene: JangDynasty_46 Start: 23470, Stop: 23922, Start Num: 16
Candidate Starts for JangDynasty_46:
(Start: 16 @23470 has 93 MA's), (Start: 25 @23563 has 2 MA's), (26, 23566), (Start: 31 @23584 has 1 MA's), (41, 23647), (46, 23689), (49, 23707), (50, 23719), (56, 23770), (57, 23773), (66, 23797), (72, 23818), (73, 23824),

Gene: Jant_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Jant_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Jarcob_10 Start: 7096, Stop: 7500, Start Num: 21
Candidate Starts for Jarcob_10:
(Start: 21 @7096 has 233 MA's), (Start: 24 @7129 has 4 MA's), (Start: 25 @7132 has 2 MA's), (26, 7135), (Start: 31 @7153 has 1 MA's), (Start: 34 @7177 has 5 MA's), (36, 7192), (38, 7204), (45, 7252), (47, 7261), (48, 7267), (55, 7315), (56, 7330), (67, 7381), (68, 7384), (73, 7408), (75, 7414), (77, 7453), (78, 7456), (79, 7465),

Gene: Jebeks_13 Start: 8287, Stop: 8724, Start Num: 16
Candidate Starts for Jebeks_13:
(Start: 16 @8287 has 93 MA's), (29, 8353), (56, 8545), (57, 8548), (65, 8584), (72, 8617), (80, 8692), (81, 8698),

Gene: Jennelsea_10 Start: 7083, Stop: 7487, Start Num: 21
Candidate Starts for Jennelsea_10:
(Start: 21 @7083 has 233 MA's), (Start: 22 @7086 has 2 MA's), (Start: 24 @7116 has 4 MA's), (Start: 25 @7119 has 2 MA's), (26, 7122), (Start: 31 @7140 has 1 MA's), (Start: 34 @7164 has 5 MA's), (36, 7179), (38, 7191), (45, 7239), (47, 7248), (48, 7254), (55, 7302), (56, 7317), (73, 7395), (75, 7401), (77, 7440), (78, 7443), (79, 7452),

Gene: Jinglebell_10 Start: 7094, Stop: 7498, Start Num: 21
Candidate Starts for Jinglebell_10:
(Start: 21 @7094 has 233 MA's), (26, 7133), (Start: 31 @7151 has 1 MA's), (Start: 34 @7175 has 5 MA's), (36, 7190), (38, 7202), (39, 7205), (47, 7259), (48, 7265), (55, 7313), (56, 7328), (57, 7331), (62, 7355), (73, 7406), (75, 7412), (78, 7454), (79, 7463),

Gene: Job42_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Job42_11:

(Start: 21 @6948 has 233 MA's), (26, 6987), (Start: 31 @7005 has 1 MA's), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (73, 7260), (75, 7266), (77, 7305), (78, 7308), (79, 7317),

Gene: JoeyJr_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for JoeyJr_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: Journey_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Journey_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Juice456_11 Start: 6949, Stop: 7353, Start Num: 21
Candidate Starts for Juice456_11:
(Start: 21 @6949 has 233 MA's), (26, 6988), (Start: 34 @7030 has 5 MA's), (36, 7045), (38, 7057), (39, 7060), (47, 7114), (48, 7120), (55, 7168), (56, 7183), (62, 7210), (73, 7261), (75, 7267), (77, 7306), (78, 7309), (79, 7318),

Gene: Jung_13 Start: 8333, Stop: 8770, Start Num: 16
Candidate Starts for Jung_13:
(5, 8252), (Start: 16 @8333 has 93 MA's), (56, 8591), (57, 8594), (72, 8663), (80, 8738), (81, 8744),

Gene: Juniormint_13 Start: 8326, Stop: 8763, Start Num: 16
Candidate Starts for Juniormint_13:
(5, 8245), (Start: 16 @8326 has 93 MA's), (29, 8392), (56, 8584), (57, 8587), (65, 8623), (72, 8656), (80, 8731), (81, 8737),

Gene: Juniper1_10 Start: 7087, Stop: 7491, Start Num: 21
Candidate Starts for Juniper1_10:
(Start: 21 @7087 has 233 MA's), (26, 7126), (Start: 31 @7144 has 1 MA's), (Start: 34 @7168 has 5 MA's), (36, 7183), (38, 7195), (47, 7252), (48, 7258), (55, 7306), (56, 7321), (57, 7324), (62, 7348), (73, 7399), (75, 7405), (78, 7447), (79, 7456),

Gene: Karhdo_10 Start: 7099, Stop: 7503, Start Num: 21
Candidate Starts for Karhdo_10:
(Start: 21 @7099 has 233 MA's), (Start: 24 @7132 has 4 MA's), (Start: 25 @7135 has 2 MA's), (26, 7138), (Start: 34 @7180 has 5 MA's), (36, 7195), (38, 7207), (47, 7264), (48, 7270), (55, 7318), (56, 7333), (62, 7360), (75, 7417), (78, 7459), (79, 7468),

Gene: Kari_13 Start: 8306, Stop: 8743, Start Num: 16
Candidate Starts for Kari_13:
(Start: 16 @8306 has 93 MA's), (56, 8564), (57, 8567), (65, 8603), (72, 8636), (80, 8711), (81, 8717),

Gene: Kenuha5_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Kenuha5_10:
(9, 7019), (11, 7028), (13, 7052), (Start: 21 @7097 has 233 MA's), (26, 7136), (36, 7193), (39, 7208), (42, 7226), (43, 7232), (44, 7241), (45, 7253), (47, 7262), (48, 7268), (52, 7292), (55, 7316), (56, 7331), (58, 7340), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (75, 7415), (79, 7466),

Gene: Kersh_10 Start: 7088, Stop: 7492, Start Num: 21
Candidate Starts for Kersh_10:

(Start: 21 @7088 has 233 MA's), (26, 7127), (Start: 34 @7169 has 5 MA's), (36, 7184), (38, 7196), (47, 7253), (48, 7259), (55, 7307), (56, 7322), (59, 7334), (62, 7349), (73, 7400), (75, 7406), (78, 7448), (79, 7457),

Gene: Kevin1_12 Start: 7363, Stop: 7782, Start Num: 18
Candidate Starts for Kevin1_12:
(2, 7192), (Start: 18 @7363 has 47 MA's), (Start: 25 @7408 has 2 MA's), (47, 7534), (56, 7612), (69, 7666), (72, 7681),

Gene: KilKor_13 Start: 8309, Stop: 8746, Start Num: 16
Candidate Starts for KilKor_13:
(5, 8228), (Start: 16 @8309 has 93 MA's), (29, 8375), (56, 8567), (57, 8570), (65, 8606), (72, 8639), (80, 8714), (81, 8720),

Gene: Kimberlium_11 Start: 6949, Stop: 7353, Start Num: 21
Candidate Starts for Kimberlium_11:
(Start: 21 @6949 has 233 MA's), (26, 6988), (Start: 34 @7030 has 5 MA's), (36, 7045), (38, 7057), (39, 7060), (47, 7114), (48, 7120), (55, 7168), (56, 7183), (62, 7210), (73, 7261), (75, 7267), (77, 7306), (78, 7309), (79, 7318),

Gene: KingJulian_10 Start: 7098, Stop: 7505, Start Num: 21
Candidate Starts for KingJulian_10:
(9, 7020), (13, 7053), (Start: 21 @7098 has 233 MA's), (Start: 24 @7131 has 4 MA's), (26, 7137), (Start: 34 @7179 has 5 MA's), (36, 7194), (39, 7209), (42, 7227), (45, 7254), (47, 7263), (48, 7269), (53, 7305), (55, 7317), (56, 7332), (60, 7347), (61, 7356), (63, 7362), (67, 7383), (69, 7389), (74, 7413), (75, 7416), (79, 7467),

Gene: KingMidas_10 Start: 7176, Stop: 7499, Start Num: 34
Candidate Starts for KingMidas_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: KingPhillip3_46 Start: 23375, Stop: 23827, Start Num: 16
Candidate Starts for KingPhillip3_46:
(10, 23333), (Start: 16 @23375 has 93 MA's), (Start: 25 @23468 has 2 MA's), (26, 23471), (Start: 31 @23489 has 1 MA's), (41, 23552), (46, 23594), (49, 23612), (50, 23624), (56, 23675), (57, 23678), (66, 23702), (72, 23723), (73, 23729),

Gene: Kingsley_11 Start: 6947, Stop: 7351, Start Num: 21
Candidate Starts for Kingsley_11:
(Start: 21 @6947 has 233 MA's), (26, 6986), (Start: 34 @7028 has 5 MA's), (36, 7043), (38, 7055), (47, 7112), (48, 7118), (55, 7166), (56, 7181), (57, 7184), (62, 7208), (67, 7232), (68, 7235), (73, 7259), (75, 7265), (77, 7304), (78, 7307), (79, 7316),

Gene: Koella_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for Koella_10:
(Start: 21 @7095 has 233 MA's), (Start: 22 @7098 has 2 MA's), (Start: 24 @7128 has 4 MA's), (Start: 25 @7131 has 2 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: Krakatau_11 Start: 7782, Stop: 8156, Start Num: 24

Candidate Starts for Krakatau_11:
(9, 7671), (13, 7704), (Start: 21 @7749 has 233 MA's), (Start: 24 @7782 has 4 MA's), (26, 7788), (Start: 34 @7830 has 5 MA's), (36, 7845), (39, 7860), (42, 7878), (45, 7905), (47, 7914), (48, 7920), (53, 7956), (55, 7968), (56, 7983), (60, 7998), (61, 8007), (63, 8013), (67, 8034), (69, 8040), (74, 8064), (75, 8067), (79, 8118),

Gene: Krili_45 Start: 23092, Stop: 23544, Start Num: 16
Candidate Starts for Krili_45:
(Start: 16 @23092 has 93 MA's), (Start: 25 @23185 has 2 MA's), (26, 23188), (28, 23197), (Start: 31 @23206 has 1 MA's), (41, 23269), (46, 23311), (49, 23329), (50, 23341), (56, 23392), (57, 23395), (66, 23419), (72, 23440), (73, 23446),

Gene: KristaRAM_11 Start: 7745, Stop: 8152, Start Num: 21
Candidate Starts for KristaRAM_11:
(9, 7667), (13, 7700), (Start: 21 @7745 has 233 MA's), (Start: 24 @7778 has 4 MA's), (26, 7784), (Start: 34 @7826 has 5 MA's), (36, 7841), (39, 7856), (42, 7874), (45, 7901), (47, 7910), (48, 7916), (53, 7952), (55, 7964), (56, 7979), (60, 7994), (61, 8003), (63, 8009), (67, 8030), (69, 8036), (74, 8060), (75, 8063), (79, 8114),

Gene: Ksquared_13 Start: 8322, Stop: 8759, Start Num: 16
Candidate Starts for Ksquared_13:
(5, 8241), (Start: 16 @8322 has 93 MA's), (29, 8388), (56, 8580), (57, 8583), (65, 8619), (72, 8652), (80, 8727), (81, 8733),

Gene: Langerak_13 Start: 8287, Stop: 8724, Start Num: 16
Candidate Starts for Langerak_13:
(Start: 16 @8287 has 93 MA's), (29, 8353), (56, 8545), (57, 8548), (65, 8584), (72, 8617), (80, 8692), (81, 8698),

Gene: LastJedi_10 Start: 7168, Stop: 7491, Start Num: 34
Candidate Starts for LastJedi_10:
(Start: 21 @7087 has 233 MA's), (26, 7126), (Start: 34 @7168 has 5 MA's), (36, 7183), (38, 7195), (47, 7252), (55, 7306), (56, 7321), (59, 7333), (62, 7348), (73, 7399), (74, 7402), (75, 7405), (78, 7447), (79, 7456),

Gene: Latretium_10 Start: 7084, Stop: 7488, Start Num: 21
Candidate Starts for Latretium_10:
(Start: 21 @7084 has 233 MA's), (26, 7123), (Start: 34 @7165 has 5 MA's), (36, 7180), (38, 7192), (47, 7249), (48, 7255), (55, 7303), (56, 7318), (57, 7321), (62, 7345), (73, 7396), (75, 7402), (78, 7444), (79, 7453),

Gene: Leozinho_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Leozinho_11:
(Start: 21 @6948 has 233 MA's), (26, 6987), (Start: 31 @7005 has 1 MA's), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (39, 7059), (45, 7104), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (59, 7194), (62, 7209), (73, 7260), (75, 7266), (78, 7308), (79, 7317),

Gene: Leperchaun_10 Start: 7084, Stop: 7488, Start Num: 21
Candidate Starts for Leperchaun_10:
(Start: 21 @7084 has 233 MA's), (26, 7123), (Start: 31 @7141 has 1 MA's), (Start: 34 @7165 has 5 MA's), (36, 7180), (38, 7192), (39, 7195), (45, 7240), (47, 7249), (48, 7255), (55, 7303), (56, 7318), (73, 7396), (75, 7402), (77, 7441), (78, 7444), (79, 7453),

Gene: LilMoolah_10 Start: 7096, Stop: 7500, Start Num: 21
Candidate Starts for LilMoolah_10:
(Start: 21 @7096 has 233 MA's), (Start: 22 @7099 has 2 MA's), (Start: 24 @7129 has 4 MA's), (Start: 25 @7132 has 2 MA's), (26, 7135), (Start: 31 @7153 has 1 MA's), (Start: 34 @7177 has 5 MA's), (36, 7192), (38, 7204), (45, 7252), (47, 7261), (48, 7267), (55, 7315), (56, 7330), (67, 7381), (68, 7384), (73, 7408), (75, 7414), (77, 7453), (78, 7456), (79, 7465),

Gene: LittleShirley_11 Start: 6949, Stop: 7353, Start Num: 21
Candidate Starts for LittleShirley_11:
(Start: 21 @6949 has 233 MA's), (26, 6988), (Start: 31 @7006 has 1 MA's), (Start: 34 @7030 has 5 MA's), (36, 7045), (38, 7057), (39, 7060), (45, 7105), (47, 7114), (48, 7120), (55, 7168), (56, 7183), (73, 7261), (75, 7267), (77, 7306), (78, 7309), (79, 7318),

Gene: Lizziana_10 Start: 7097, Stop: 7501, Start Num: 21
Candidate Starts for Lizziana_10:
(Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (Start: 25 @7133 has 2 MA's), (26, 7136), (Start: 31 @7154 has 1 MA's), (Start: 34 @7178 has 5 MA's), (36, 7193), (38, 7205), (45, 7253), (47, 7262), (48, 7268), (55, 7316), (56, 7331), (67, 7382), (68, 7385), (73, 7409), (75, 7415), (77, 7454), (78, 7457), (79, 7466),

Gene: Llama_10 Start: 7094, Stop: 7498, Start Num: 21
Candidate Starts for Llama_10:
(Start: 21 @7094 has 233 MA's), (26, 7133), (Start: 31 @7151 has 1 MA's), (Start: 34 @7175 has 5 MA's), (36, 7190), (38, 7202), (39, 7205), (47, 7259), (48, 7265), (55, 7313), (56, 7328), (57, 7331), (62, 7355), (73, 7406), (75, 7412), (78, 7454), (79, 7463),

Gene: Llij_10 Start: 7112, Stop: 7516, Start Num: 21
Candidate Starts for Llij_10:
(Start: 21 @7112 has 233 MA's), (Start: 24 @7145 has 4 MA's), (Start: 25 @7148 has 2 MA's), (26, 7151), (Start: 31 @7169 has 1 MA's), (Start: 34 @7193 has 5 MA's), (36, 7208), (38, 7220), (45, 7268), (47, 7277), (48, 7283), (55, 7331), (56, 7346), (73, 7424), (75, 7430), (77, 7469), (78, 7472), (79, 7481),

Gene: LordVader_11 Start: 6943, Stop: 7347, Start Num: 21
Candidate Starts for LordVader_11:
(Start: 21 @6943 has 233 MA's), (Start: 24 @6976 has 4 MA's), (26, 6982), (32, 7009), (Start: 34 @7024 has 5 MA's), (36, 7039), (38, 7051), (45, 7099), (47, 7108), (48, 7114), (55, 7162), (56, 7177), (67, 7228), (68, 7231), (73, 7255), (75, 7261), (78, 7303), (79, 7312),

Gene: Lorde_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Lorde_11:
(Start: 21 @6948 has 233 MA's), (Start: 24 @6981 has 4 MA's), (Start: 25 @6984 has 2 MA's), (26, 6987), (Start: 31 @7005 has 1 MA's), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (57, 7185), (62, 7209), (73, 7260), (75, 7266), (77, 7305), (78, 7308), (79, 7317),

Gene: Lucia_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Lucia_11:
(Start: 21 @6948 has 233 MA's), (Start: 24 @6981 has 4 MA's), (Start: 25 @6984 has 2 MA's), (26, 6987), (Start: 31 @7005 has 1 MA's), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (45, 7104), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (73, 7260), (75, 7266), (77, 7305), (78, 7308), (79, 7317),

Gene: LunaBlu_10 Start: 7071, Stop: 7478, Start Num: 21
Candidate Starts for LunaBlu_10:

(9, 6993), (13, 7026), (Start: 21 @7071 has 233 MA's), (Start: 24 @7104 has 4 MA's), (26, 7110), (Start: 34 @7152 has 5 MA's), (36, 7167), (39, 7182), (42, 7200), (45, 7227), (47, 7236), (48, 7242), (53, 7278), (55, 7290), (56, 7305), (60, 7320), (61, 7329), (63, 7335), (67, 7356), (69, 7362), (74, 7386), (75, 7389), (79, 7440),

Gene: LunaStella_11 Start: 7533, Stop: 7958, Start Num: 21
Candidate Starts for LunaStella_11:
(13, 7488), (Start: 21 @7533 has 233 MA's), (Start: 24 @7581 has 4 MA's), (Start: 25 @7584 has 2 MA's), (26, 7587), (33, 7620), (48, 7719), (56, 7782), (65, 7821), (68, 7839), (69, 7842), (70, 7848), (75, 7869), (77, 7905), (79, 7917),

Gene: MadKillah_47 Start: 23314, Stop: 23766, Start Num: 16
Candidate Starts for MadKillah_47:
(Start: 16 @23314 has 93 MA's), (Start: 25 @23407 has 2 MA's), (26, 23410), (28, 23419), (Start: 31 @23428 has 1 MA's), (41, 23491), (46, 23533), (49, 23551), (50, 23563), (56, 23614), (57, 23617), (66, 23641), (72, 23662), (73, 23668),

Gene: MadMen_10 Start: 7111, Stop: 7515, Start Num: 21
Candidate Starts for MadMen_10:
(Start: 21 @7111 has 233 MA's), (Start: 24 @7144 has 4 MA's), (Start: 25 @7147 has 2 MA's), (26, 7150), (Start: 31 @7168 has 1 MA's), (Start: 34 @7192 has 5 MA's), (36, 7207), (38, 7219), (39, 7222), (45, 7267), (47, 7276), (48, 7282), (55, 7330), (56, 7345), (57, 7348), (73, 7423), (75, 7429), (77, 7468), (78, 7471), (79, 7480),

Gene: Madiba_11 Start: 6946, Stop: 7350, Start Num: 21
Candidate Starts for Madiba_11:
(Start: 21 @6946 has 233 MA's), (26, 6985), (Start: 34 @7027 has 5 MA's), (36, 7042), (38, 7054), (47, 7111), (48, 7117), (55, 7165), (56, 7180), (57, 7183), (62, 7207), (75, 7264), (78, 7306), (79, 7315),

Gene: Magsby_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Magsby_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Mahavrat_10 Start: 7084, Stop: 7488, Start Num: 21
Candidate Starts for Mahavrat_10:
(Start: 21 @7084 has 233 MA's), (Start: 24 @7117 has 4 MA's), (Start: 25 @7120 has 2 MA's), (26, 7123), (Start: 34 @7165 has 5 MA's), (36, 7180), (38, 7192), (47, 7249), (48, 7255), (55, 7303), (56, 7318), (73, 7396), (75, 7402), (78, 7444), (79, 7453),

Gene: Majeke_13 Start: 8287, Stop: 8724, Start Num: 16
Candidate Starts for Majeke_13:
(Start: 16 @8287 has 93 MA's), (29, 8353), (56, 8545), (57, 8548), (65, 8584), (72, 8617), (80, 8692), (81, 8698),

Gene: Malithi_13 Start: 8345, Stop: 8782, Start Num: 16
Candidate Starts for Malithi_13:
(5, 8264), (Start: 16 @8345 has 93 MA's), (56, 8603), (57, 8606), (72, 8675), (81, 8756),

Gene: Mandlovu_10 Start: 7085, Stop: 7489, Start Num: 21
Candidate Starts for Mandlovu_10:
(Start: 21 @7085 has 233 MA's), (Start: 24 @7118 has 4 MA's), (Start: 25 @7121 has 2 MA's), (26, 7124), (Start: 31 @7142 has 1 MA's), (Start: 34 @7166 has 5 MA's), (36, 7181), (38, 7193), (47, 7250), (48, 7256), (55, 7304), (56, 7319), (62, 7346), (73, 7397), (75, 7403), (78, 7445), (79, 7454),

Gene: Mangethe_13 Start: 8287, Stop: 8724, Start Num: 16
Candidate Starts for Mangethe_13:
(Start: 16 @8287 has 93 MA's), (29, 8353), (56, 8545), (57, 8548), (65, 8584), (72, 8617), (80, 8692), (81, 8698),

Gene: Mantra_10 Start: 7112, Stop: 7516, Start Num: 21
Candidate Starts for Mantra_10:
(Start: 21 @7112 has 233 MA's), (Start: 24 @7145 has 4 MA's), (Start: 25 @7148 has 2 MA's), (26, 7151), (Start: 31 @7169 has 1 MA's), (Start: 34 @7193 has 5 MA's), (36, 7208), (38, 7220), (45, 7268), (47, 7277), (48, 7283), (55, 7331), (56, 7346), (67, 7397), (68, 7400), (73, 7424), (75, 7430), (77, 7469), (78, 7472), (79, 7481),

Gene: Maravista_10 Start: 7085, Stop: 7489, Start Num: 21
Candidate Starts for Maravista_10:
(Start: 21 @7085 has 233 MA's), (Start: 22 @7088 has 2 MA's), (Start: 24 @7118 has 4 MA's), (Start: 25 @7121 has 2 MA's), (26, 7124), (Start: 31 @7142 has 1 MA's), (Start: 34 @7166 has 5 MA's), (36, 7181), (38, 7193), (45, 7241), (47, 7250), (48, 7256), (55, 7304), (56, 7319), (67, 7370), (68, 7373), (73, 7397), (75, 7403), (77, 7442), (78, 7445), (79, 7454),

Gene: Marker_11 Start: 6947, Stop: 7351, Start Num: 21
Candidate Starts for Marker_11:
(Start: 21 @6947 has 233 MA's), (26, 6986), (Start: 31 @7004 has 1 MA's), (Start: 34 @7028 has 5 MA's), (36, 7043), (38, 7055), (45, 7103), (47, 7112), (48, 7118), (55, 7166), (56, 7181), (68, 7235), (73, 7259), (75, 7265), (77, 7304), (78, 7307), (79, 7316),

Gene: Martik_10 Start: 7097, Stop: 7501, Start Num: 21
Candidate Starts for Martik_10:
(Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (Start: 25 @7133 has 2 MA's), (26, 7136), (Start: 31 @7154 has 1 MA's), (Start: 34 @7178 has 5 MA's), (36, 7193), (38, 7205), (45, 7253), (47, 7262), (48, 7268), (55, 7316), (56, 7331), (67, 7382), (68, 7385), (73, 7409), (75, 7415), (77, 7454), (78, 7457), (79, 7466),

Gene: Mattes_10 Start: 7087, Stop: 7491, Start Num: 21
Candidate Starts for Mattes_10:
(Start: 21 @7087 has 233 MA's), (26, 7126), (Start: 34 @7168 has 5 MA's), (36, 7183), (38, 7195), (47, 7252), (55, 7306), (56, 7321), (59, 7333), (62, 7348), (73, 7399), (74, 7402), (75, 7405), (78, 7447), (79, 7456),

Gene: Medindi_10 Start: 7119, Stop: 7493, Start Num: 24
Candidate Starts for Medindi_10:
(9, 7008), (13, 7041), (Start: 21 @7086 has 233 MA's), (Start: 24 @7119 has 4 MA's), (26, 7125), (Start: 34 @7167 has 5 MA's), (36, 7182), (39, 7197), (42, 7215), (45, 7242), (47, 7251), (48, 7257), (53, 7293), (55, 7305), (56, 7320), (60, 7335), (61, 7344), (63, 7350), (67, 7371), (69, 7377), (74, 7401), (75, 7404), (79, 7455),

Gene: Megiddo_13 Start: 8309, Stop: 8746, Start Num: 16
Candidate Starts for Megiddo_13:
(5, 8228), (Start: 16 @8309 has 93 MA's), (29, 8375), (56, 8567), (57, 8570), (65, 8606), (72, 8639), (80, 8714), (81, 8720),

Gene: Melissauren88_10 Start: 7178, Stop: 7504, Start Num: 34
Candidate Starts for Melissauren88_10:

(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Melville_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Melville_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: MichelleMyBell_12 Start: 7383, Stop: 7802, Start Num: 18
Candidate Starts for MichelleMyBell_12:
(2, 7212), (Start: 18 @7383 has 47 MA's), (Start: 25 @7428 has 2 MA's), (47, 7554), (56, 7632), (69, 7686), (72, 7701), (73, 7707),

Gene: MilanaBonita_11 Start: 7745, Stop: 8152, Start Num: 21
Candidate Starts for MilanaBonita_11:
(9, 7667), (13, 7700), (Start: 21 @7745 has 233 MA's), (Start: 24 @7778 has 4 MA's), (26, 7784), (Start: 34 @7826 has 5 MA's), (36, 7841), (39, 7856), (42, 7874), (45, 7901), (47, 7910), (48, 7916), (53, 7952), (55, 7964), (56, 7979), (60, 7994), (61, 8003), (63, 8009), (67, 8030), (69, 8036), (74, 8060), (75, 8063), (79, 8114),

Gene: MilleniumForce_11 Start: 7745, Stop: 8152, Start Num: 21
Candidate Starts for MilleniumForce_11:
(9, 7667), (13, 7700), (Start: 21 @7745 has 233 MA's), (Start: 24 @7778 has 4 MA's), (26, 7784), (Start: 34 @7826 has 5 MA's), (36, 7841), (39, 7856), (42, 7874), (45, 7901), (47, 7910), (48, 7916), (53, 7952), (55, 7964), (56, 7979), (60, 7994), (61, 8003), (63, 8009), (67, 8030), (69, 8036), (74, 8060), (75, 8063), (79, 8114),

Gene: MinionDave_11 Start: 7745, Stop: 8152, Start Num: 21
Candidate Starts for MinionDave_11:
(9, 7667), (13, 7700), (Start: 21 @7745 has 233 MA's), (Start: 24 @7778 has 4 MA's), (26, 7784), (Start: 34 @7826 has 5 MA's), (36, 7841), (39, 7856), (42, 7874), (45, 7901), (47, 7910), (48, 7916), (53, 7952), (55, 7964), (56, 7979), (60, 7994), (61, 8003), (63, 8009), (67, 8030), (69, 8036), (74, 8060), (75, 8063), (79, 8114),

Gene: Minnie_10 Start: 7112, Stop: 7516, Start Num: 21
Candidate Starts for Minnie_10:
(Start: 21 @7112 has 233 MA's), (Start: 22 @7115 has 2 MA's), (Start: 24 @7145 has 4 MA's), (Start: 25 @7148 has 2 MA's), (26, 7151), (Start: 31 @7169 has 1 MA's), (Start: 34 @7193 has 5 MA's), (36, 7208), (38, 7220), (45, 7268), (47, 7277), (48, 7283), (55, 7331), (56, 7346), (73, 7424), (75, 7430), (77, 7469), (78, 7472), (79, 7481),

Gene: Misha28_11 Start: 6951, Stop: 7355, Start Num: 21
Candidate Starts for Misha28_11:
(7, 6849), (Start: 21 @6951 has 233 MA's), (Start: 24 @6984 has 4 MA's), (Start: 25 @6987 has 2 MA's), (26, 6990), (Start: 31 @7008 has 1 MA's), (Start: 34 @7032 has 5 MA's), (36, 7047), (38, 7059), (47, 7116), (48, 7122), (55, 7170), (56, 7185), (57, 7188), (62, 7212), (73, 7263), (75, 7269), (78, 7311), (79, 7320),

Gene: MisterCuddles_10 Start: 7101, Stop: 7505, Start Num: 21
Candidate Starts for MisterCuddles_10:
(Start: 21 @7101 has 233 MA's), (Start: 24 @7134 has 4 MA's), (Start: 25 @7137 has 2 MA's), (26, 7140), (Start: 34 @7182 has 5 MA's), (36, 7197), (38, 7209), (47, 7266), (48, 7272), (55, 7320), (56,

7335), (57, 7338), (62, 7362), (73, 7413), (75, 7419), (78, 7461), (79, 7470),

Gene: Modragons_10 Start: 7094, Stop: 7498, Start Num: 21
Candidate Starts for Modragons_10:
(Start: 21 @7094 has 233 MA's), (26, 7133), (Start: 31 @7151 has 1 MA's), (Start: 34 @7175 has 5 MA's), (36, 7190), (38, 7202), (39, 7205), (47, 7259), (48, 7265), (55, 7313), (56, 7328), (57, 7331), (62, 7355), (73, 7406), (75, 7412), (78, 7454), (79, 7463),

Gene: MooMoo_10 Start: 6653, Stop: 7069, Start Num: 16
Candidate Starts for MooMoo_10:
(12, 6620), (14, 6644), (Start: 16 @6653 has 93 MA's), (27, 6710), (29, 6719), (30, 6722), (33, 6734), (35, 6755), (36, 6758), (40, 6779), (51, 6854), (56, 6896), (65, 6932), (74, 6974), (75, 6977), (76, 6992),

Gene: Moonbeam_10 Start: 7097, Stop: 7501, Start Num: 21
Candidate Starts for Moonbeam_10:
(Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (Start: 25 @7133 has 2 MA's), (26, 7136), (Start: 31 @7154 has 1 MA's), (Start: 34 @7178 has 5 MA's), (36, 7193), (38, 7205), (45, 7253), (47, 7262), (48, 7268), (55, 7316), (56, 7331), (73, 7409), (75, 7415), (77, 7454), (78, 7457), (79, 7466),

Gene: Mori_45 Start: 22963, Stop: 23415, Start Num: 16
Candidate Starts for Mori_45:
(Start: 16 @22963 has 93 MA's), (Start: 25 @23056 has 2 MA's), (26, 23059), (28, 23068), (Start: 31 @23077 has 1 MA's), (41, 23140), (46, 23182), (49, 23200), (50, 23212), (56, 23263), (57, 23266), (66, 23290), (72, 23311), (73, 23317),

Gene: Mova_11 Start: 6950, Stop: 7354, Start Num: 21
Candidate Starts for Mova_11:
(Start: 21 @6950 has 233 MA's), (26, 6989), (Start: 31 @7007 has 1 MA's), (Start: 34 @7031 has 5 MA's), (36, 7046), (38, 7058), (39, 7061), (45, 7106), (47, 7115), (48, 7121), (55, 7169), (56, 7184), (73, 7262), (75, 7268), (77, 7307), (78, 7310), (79, 7319),

Gene: Mozy_11 Start: 6945, Stop: 7352, Start Num: 21
Candidate Starts for Mozy_11:
(7, 6843), (9, 6867), (11, 6876), (13, 6900), (Start: 21 @6945 has 233 MA's), (Start: 24 @6978 has 4 MA's), (26, 6984), (Start: 34 @7026 has 5 MA's), (36, 7041), (39, 7056), (42, 7074), (45, 7101), (47, 7110), (48, 7116), (53, 7152), (55, 7164), (56, 7179), (60, 7194), (61, 7203), (63, 7209), (67, 7230), (69, 7236), (74, 7260), (75, 7263), (79, 7314),

Gene: Ms6_10 Start: 7178, Stop: 7504, Start Num: 34
Candidate Starts for Ms6_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: MulchExplorer_11 Start: 6949, Stop: 7353, Start Num: 21
Candidate Starts for MulchExplorer_11:
(Start: 21 @6949 has 233 MA's), (26, 6988), (Start: 34 @7030 has 5 MA's), (36, 7045), (38, 7057), (39, 7060), (47, 7114), (48, 7120), (55, 7168), (56, 7183), (62, 7210), (73, 7261), (75, 7267), (77, 7306), (78, 7309), (79, 7318),

Gene: MulchSalad_10 Start: 7098, Stop: 7502, Start Num: 21
Candidate Starts for MulchSalad_10:

(Start: 21 @7098 has 233 MA's), (Start: 24 @7131 has 4 MA's), (Start: 25 @7134 has 2 MA's), (26, 7137), (Start: 31 @7155 has 1 MA's), (Start: 34 @7179 has 5 MA's), (36, 7194), (38, 7206), (45, 7254), (47, 7263), (48, 7269), (55, 7317), (56, 7332), (67, 7383), (68, 7386), (73, 7410), (75, 7416), (77, 7455), (78, 7458), (79, 7467),

Gene: Murai_46 Start: 23153, Stop: 23605, Start Num: 16
Candidate Starts for Murai_46:
(Start: 16 @23153 has 93 MA's), (Start: 25 @23246 has 2 MA's), (26, 23249), (28, 23258), (Start: 31 @23267 has 1 MA's), (41, 23330), (46, 23372), (49, 23390), (50, 23402), (56, 23453), (57, 23456), (66, 23480), (72, 23501), (73, 23507),

Gene: Mutaforma13_10 Start: 7095, Stop: 7502, Start Num: 21
Candidate Starts for Mutaforma13_10:
(9, 7017), (Start: 21 @7095 has 233 MA's), (26, 7134), (36, 7191), (39, 7206), (42, 7224), (44, 7239), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (60, 7344), (61, 7353), (63, 7359), (67, 7380), (69, 7386), (74, 7410), (75, 7413), (79, 7464),

Gene: Mwanjiwa_10 Start: 7070, Stop: 7474, Start Num: 21
Candidate Starts for Mwanjiwa_10:
(9, 6992), (Start: 21 @7070 has 233 MA's), (26, 7109), (Start: 34 @7151 has 5 MA's), (36, 7166), (38, 7178), (47, 7235), (48, 7241), (55, 7289), (56, 7304), (57, 7307), (62, 7331), (73, 7382), (75, 7388), (78, 7430), (79, 7439),

Gene: Nazo_12 Start: 8018, Stop: 8455, Start Num: 16
Candidate Starts for Nazo_12:
(Start: 16 @8018 has 93 MA's), (56, 8276), (65, 8315), (72, 8348), (80, 8423), (81, 8429),

Gene: Necropolis_13 Start: 8306, Stop: 8743, Start Num: 16
Candidate Starts for Necropolis_13:
(Start: 16 @8306 has 93 MA's), (56, 8564), (57, 8567), (65, 8603), (72, 8636), (80, 8711), (81, 8717),

Gene: Nenae_12 Start: 7388, Stop: 7807, Start Num: 18
Candidate Starts for Nenae_12:
(2, 7217), (Start: 18 @7388 has 47 MA's), (47, 7559), (56, 7637), (69, 7691), (72, 7706), (73, 7712), (77, 7754),

Gene: NewHope4_10 Start: 7071, Stop: 7478, Start Num: 21
Candidate Starts for NewHope4_10:
(9, 6993), (13, 7026), (Start: 21 @7071 has 233 MA's), (Start: 24 @7104 has 4 MA's), (26, 7110), (Start: 34 @7152 has 5 MA's), (36, 7167), (39, 7182), (42, 7200), (45, 7227), (47, 7236), (48, 7242), (53, 7278), (55, 7290), (56, 7305), (60, 7320), (61, 7329), (63, 7335), (67, 7356), (69, 7362), (74, 7386), (75, 7389), (79, 7440),

Gene: Nichirin_10 Start: 7094, Stop: 7498, Start Num: 21
Candidate Starts for Nichirin_10:
(Start: 21 @7094 has 233 MA's), (26, 7133), (Start: 34 @7175 has 5 MA's), (36, 7190), (38, 7202), (47, 7259), (48, 7265), (55, 7313), (56, 7328), (62, 7355), (73, 7406), (75, 7412), (78, 7454), (79, 7463),

Gene: NiebruSaylor_45 Start: 22964, Stop: 23416, Start Num: 16
Candidate Starts for NiebruSaylor_45:
(Start: 16 @22964 has 93 MA's), (Start: 25 @23057 has 2 MA's), (26, 23060), (28, 23069), (Start: 31 @23078 has 1 MA's), (41, 23141), (46, 23183), (49, 23201), (50, 23213), (56, 23264), (57, 23267), (66, 23291), (72, 23312), (73, 23318),

Gene: Nimbo_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for Nimbo_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: Nitzel_11 Start: 7748, Stop: 8152, Start Num: 21
Candidate Starts for Nitzel_11:
(Start: 21 @7748 has 233 MA's), (Start: 24 @7781 has 4 MA's), (Start: 25 @7784 has 2 MA's), (26, 7787), (Start: 31 @7805 has 1 MA's), (Start: 34 @7829 has 5 MA's), (36, 7844), (38, 7856), (45, 7904), (47, 7913), (48, 7919), (55, 7967), (56, 7982), (67, 8033), (68, 8036), (73, 8060), (75, 8066), (77, 8105), (78, 8108), (79, 8117),

Gene: Nivrat_10 Start: 7096, Stop: 7500, Start Num: 21
Candidate Starts for Nivrat_10:
(Start: 21 @7096 has 233 MA's), (Start: 24 @7129 has 4 MA's), (Start: 25 @7132 has 2 MA's), (26, 7135), (Start: 31 @7153 has 1 MA's), (Start: 34 @7177 has 5 MA's), (36, 7192), (38, 7204), (45, 7252), (47, 7261), (48, 7267), (55, 7315), (56, 7330), (67, 7381), (68, 7384), (73, 7408), (75, 7414), (77, 7453), (78, 7456), (79, 7465),

Gene: NormanBulbieJr_10 Start: 7083, Stop: 7487, Start Num: 21
Candidate Starts for NormanBulbieJr_10:
(Start: 21 @7083 has 233 MA's), (Start: 22 @7086 has 2 MA's), (Start: 24 @7116 has 4 MA's), (Start: 25 @7119 has 2 MA's), (26, 7122), (Start: 31 @7140 has 1 MA's), (Start: 34 @7164 has 5 MA's), (36, 7179), (38, 7191), (45, 7239), (47, 7248), (48, 7254), (55, 7302), (56, 7317), (73, 7395), (75, 7401), (77, 7440), (78, 7443), (79, 7452),

Gene: Ochi17_10 Start: 7094, Stop: 7498, Start Num: 21
Candidate Starts for Ochi17_10:
(Start: 21 @7094 has 233 MA's), (26, 7133), (Start: 31 @7151 has 1 MA's), (Start: 34 @7175 has 5 MA's), (36, 7190), (38, 7202), (39, 7205), (47, 7259), (48, 7265), (55, 7313), (56, 7328), (57, 7331), (62, 7355), (73, 7406), (75, 7412), (78, 7454), (79, 7463),

Gene: OfUltron_10 Start: 7094, Stop: 7498, Start Num: 21
Candidate Starts for OfUltron_10:
(Start: 21 @7094 has 233 MA's), (26, 7133), (Start: 31 @7151 has 1 MA's), (Start: 34 @7175 has 5 MA's), (36, 7190), (38, 7202), (39, 7205), (47, 7259), (48, 7265), (55, 7313), (56, 7328), (57, 7331), (62, 7355), (73, 7406), (75, 7412), (78, 7454), (79, 7463),

Gene: Ogopogo_13 Start: 7350, Stop: 7754, Start Num: 21
Candidate Starts for Ogopogo_13:
(Start: 21 @7350 has 233 MA's), (Start: 24 @7383 has 4 MA's), (Start: 25 @7386 has 2 MA's), (26, 7389), (Start: 31 @7407 has 1 MA's), (Start: 34 @7431 has 5 MA's), (36, 7446), (38, 7458), (45, 7506), (47, 7515), (48, 7521), (55, 7569), (56, 7584), (67, 7635), (68, 7638), (73, 7662), (75, 7668), (78, 7710), (79, 7719),

Gene: Okabe_12 Start: 7758, Stop: 8162, Start Num: 21
Candidate Starts for Okabe_12:
(Start: 21 @7758 has 233 MA's), (Start: 24 @7791 has 4 MA's), (Start: 25 @7794 has 2 MA's), (26, 7797), (Start: 34 @7839 has 5 MA's), (36, 7854), (38, 7866), (47, 7923), (48, 7929), (55, 7977), (56, 7992), (57, 7995), (62, 8019), (73, 8070), (75, 8076), (78, 8118), (79, 8127),

Gene: Oksu_11 Start: 6949, Stop: 7353, Start Num: 21
Candidate Starts for Oksu_11:
(Start: 21 @6949 has 233 MA's), (26, 6988), (Start: 31 @7006 has 1 MA's), (Start: 34 @7030 has 5 MA's), (36, 7045), (38, 7057), (47, 7114), (48, 7120), (55, 7168), (56, 7183), (57, 7186), (62, 7210), (73, 7261), (75, 7267), (78, 7309), (79, 7318),

Gene: OldBen_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for OldBen_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: OlympiaSaint_10 Start: 7096, Stop: 7500, Start Num: 21
Candidate Starts for OlympiaSaint_10:
(Start: 21 @7096 has 233 MA's), (Start: 24 @7129 has 4 MA's), (Start: 25 @7132 has 2 MA's), (26, 7135), (Start: 31 @7153 has 1 MA's), (Start: 34 @7177 has 5 MA's), (36, 7192), (38, 7204), (45, 7252), (47, 7261), (48, 7267), (55, 7315), (56, 7330), (67, 7381), (68, 7384), (73, 7408), (75, 7414), (77, 7453), (78, 7456), (79, 7465),

Gene: Ovechkin_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Ovechkin_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: OwlsT2W_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for OwlsT2W_11:
(Start: 21 @6948 has 233 MA's), (26, 6987), (Start: 31 @7005 has 1 MA's), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (39, 7059), (45, 7104), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (73, 7260), (75, 7266), (77, 7305), (78, 7308), (79, 7317),

Gene: PHappiness_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for PHappiness_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: PMC_10 Start: 7112, Stop: 7516, Start Num: 21
Candidate Starts for PMC_10:
(Start: 21 @7112 has 233 MA's), (Start: 24 @7145 has 4 MA's), (Start: 25 @7148 has 2 MA's), (26, 7151), (Start: 31 @7169 has 1 MA's), (Start: 34 @7193 has 5 MA's), (36, 7208), (38, 7220), (45, 7268), (47, 7277), (48, 7283), (55, 7331), (56, 7346), (73, 7424), (75, 7430), (77, 7469), (78, 7472), (79, 7481),

Gene: Pacc40_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for Pacc40_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: PaintedDog_11 Start: 7901, Stop: 8320, Start Num: 16
Candidate Starts for PaintedDog_11:

(Start: 16 @7901 has 93 MA's), (27, 7958), (30, 7970), (46, 8075), (56, 8147), (73, 8222), (76, 8243), (78, 8267),

Gene: Panchino_12 Start: 7364, Stop: 7783, Start Num: 18
Candidate Starts for Panchino_12:
(2, 7193), (Start: 18 @7364 has 47 MA's), (47, 7535), (56, 7613), (69, 7667), (72, 7682), (73, 7688), (77, 7730),

Gene: Parmesanjohn_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Parmesanjohn_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: PatoPoderoso_10 Start: 7098, Stop: 7505, Start Num: 21
Candidate Starts for PatoPoderoso_10:
(9, 7020), (13, 7053), (Start: 21 @7098 has 233 MA's), (Start: 24 @7131 has 4 MA's), (26, 7137), (Start: 34 @7179 has 5 MA's), (36, 7194), (39, 7209), (42, 7227), (45, 7254), (47, 7263), (48, 7269), (53, 7305), (55, 7317), (56, 7332), (60, 7347), (61, 7356), (63, 7362), (67, 7383), (69, 7389), (74, 7413), (75, 7416), (79, 7467),

Gene: PeanutPie_13 Start: 8313, Stop: 8750, Start Num: 16
Candidate Starts for PeanutPie_13:
(5, 8232), (Start: 16 @8313 has 93 MA's), (29, 8379), (56, 8571), (57, 8574), (65, 8610), (72, 8643), (80, 8718), (81, 8724),

Gene: Peridot_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Peridot_11:
(Start: 21 @6948 has 233 MA's), (26, 6987), (Start: 31 @7005 has 1 MA's), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (39, 7059), (45, 7104), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (73, 7260), (75, 7266), (77, 7305), (78, 7308), (79, 7317),

Gene: Phalconet_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Phalconet_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Phalm_13 Start: 8309, Stop: 8746, Start Num: 16
Candidate Starts for Phalm_13:
(5, 8228), (Start: 16 @8309 has 93 MA's), (29, 8375), (56, 8567), (57, 8570), (65, 8606), (72, 8639), (80, 8714), (81, 8720),

Gene: PhancyPhin_12 Start: 7388, Stop: 7807, Start Num: 18
Candidate Starts for PhancyPhin_12:
(2, 7217), (Start: 18 @7388 has 47 MA's), (47, 7559), (56, 7637), (69, 7691), (72, 7706), (73, 7712), (77, 7754),

Gene: Phanphagia_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Phanphagia_10:
(9, 7019), (11, 7028), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (58, 7340), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Phasih_10 Start: 7111, Stop: 7515, Start Num: 21
Candidate Starts for Phasih_10:
(Start: 21 @7111 has 233 MA's), (Start: 24 @7144 has 4 MA's), (Start: 25 @7147 has 2 MA's), (26, 7150), (Start: 34 @7192 has 5 MA's), (36, 7207), (38, 7219), (47, 7276), (48, 7282), (55, 7330), (56, 7345), (57, 7348), (62, 7372), (73, 7423), (75, 7429), (78, 7471), (79, 7480),

Gene: Phatniss_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for Phatniss_10:
(Start: 21 @7095 has 233 MA's), (Start: 24 @7128 has 4 MA's), (Start: 25 @7131 has 2 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: Phayonce_12 Start: 7972, Stop: 8409, Start Num: 16
Candidate Starts for Phayonce_12:
(Start: 16 @7972 has 93 MA's), (56, 8230), (72, 8302),

Gene: Phegasus_13 Start: 8287, Stop: 8724, Start Num: 16
Candidate Starts for Phegasus_13:
(Start: 16 @8287 has 93 MA's), (29, 8353), (56, 8545), (57, 8548), (65, 8584), (72, 8617), (80, 8692), (81, 8698),

Gene: PhesterPhotato_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for PhesterPhotato_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Philonius_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Philonius_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Philus_10 Start: 7096, Stop: 7500, Start Num: 21
Candidate Starts for Philus_10:
(Start: 21 @7096 has 233 MA's), (Start: 24 @7129 has 4 MA's), (Start: 25 @7132 has 2 MA's), (26, 7135), (Start: 31 @7153 has 1 MA's), (Start: 34 @7177 has 5 MA's), (36, 7192), (38, 7204), (45, 7252), (47, 7261), (48, 7267), (55, 7315), (56, 7330), (67, 7381), (68, 7384), (73, 7408), (75, 7414), (77, 7453), (78, 7456), (79, 7465),

Gene: Phineas_13 Start: 8294, Stop: 8731, Start Num: 16
Candidate Starts for Phineas_13:
(Start: 16 @8294 has 93 MA's), (56, 8552), (57, 8555), (65, 8591), (72, 8624), (80, 8699), (81, 8705),

Gene: PhlipPhlop_10 Start: 7112, Stop: 7516, Start Num: 21
Candidate Starts for PhlipPhlop_10:
(Start: 21 @7112 has 233 MA's), (Start: 24 @7145 has 4 MA's), (Start: 25 @7148 has 2 MA's), (26, 7151), (Start: 31 @7169 has 1 MA's), (Start: 34 @7193 has 5 MA's), (36, 7208), (38, 7220), (45, 7268), (47, 7277), (48, 7283), (55, 7331), (56, 7346), (73, 7424), (75, 7430), (77, 7469), (78, 7472), (79, 7481),

Gene: Phloss_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Phloss_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Phrann_12 Start: 7388, Stop: 7807, Start Num: 18
Candidate Starts for Phrann_12:
(2, 7217), (Start: 18 @7388 has 47 MA's), (47, 7559), (56, 7637), (69, 7691), (72, 7706), (73, 7712), (77, 7754),

Gene: Piper2020_11 Start: 6950, Stop: 7354, Start Num: 21
Candidate Starts for Piper2020_11:
(Start: 21 @6950 has 233 MA's), (Start: 24 @6983 has 4 MA's), (Start: 25 @6986 has 2 MA's), (26, 6989), (Start: 31 @7007 has 1 MA's), (Start: 34 @7031 has 5 MA's), (36, 7046), (38, 7058), (45, 7106), (47, 7115), (48, 7121), (55, 7169), (56, 7184), (73, 7262), (75, 7268), (77, 7307), (78, 7310), (79, 7319),

Gene: Pippy_10 Start: 7086, Stop: 7487, Start Num: 22
Candidate Starts for Pippy_10:
(Start: 21 @7083 has 233 MA's), (Start: 22 @7086 has 2 MA's), (Start: 24 @7116 has 4 MA's), (Start: 25 @7119 has 2 MA's), (26, 7122), (Start: 31 @7140 has 1 MA's), (Start: 34 @7164 has 5 MA's), (36, 7179), (38, 7191), (45, 7239), (47, 7248), (48, 7254), (55, 7302), (56, 7317), (73, 7395), (75, 7401), (77, 7440), (78, 7443), (79, 7452),

Gene: Pipsqueaks_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Pipsqueaks_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Plumbus_11 Start: 6949, Stop: 7353, Start Num: 21
Candidate Starts for Plumbus_11:
(Start: 21 @6949 has 233 MA's), (26, 6988), (Start: 34 @7030 has 5 MA's), (36, 7045), (38, 7057), (39, 7060), (47, 7114), (48, 7120), (55, 7168), (56, 7183), (62, 7210), (73, 7261), (75, 7267), (77, 7306), (78, 7309), (79, 7318),

Gene: Poenanya_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for Poenanya_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: Polka14_10 Start: 7096, Stop: 7500, Start Num: 21
Candidate Starts for Polka14_10:
(Start: 21 @7096 has 233 MA's), (26, 7135), (Start: 31 @7153 has 1 MA's), (Start: 34 @7177 has 5 MA's), (36, 7192), (38, 7204), (39, 7207), (45, 7252), (47, 7261), (48, 7267), (55, 7315), (56, 7330), (73, 7408), (75, 7414), (77, 7453), (78, 7456), (79, 7465),

Gene: Polkaroo_13 Start: 8322, Stop: 8759, Start Num: 16
Candidate Starts for Polkaroo_13:
(5, 8241), (Start: 16 @8322 has 93 MA's), (29, 8388), (56, 8580), (57, 8583), (65, 8619), (72, 8652), (80, 8727), (81, 8733),

Gene: Pollywog_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Pollywog_11:
(Start: 21 @6948 has 233 MA's), (26, 6987), (Start: 31 @7005 has 1 MA's), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (39, 7059), (45, 7104), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (73, 7260), (75, 7266), (77, 7305), (78, 7308), (79, 7317),

Gene: Polo2Bam_11 Start: 7104, Stop: 7478, Start Num: 24

Candidate Starts for Polo2Bam_11:
(9, 6993), (13, 7026), (Start: 21 @7071 has 233 MA's), (Start: 24 @7104 has 4 MA's), (26, 7110), (Start: 34 @7152 has 5 MA's), (36, 7167), (39, 7182), (42, 7200), (45, 7227), (47, 7236), (48, 7242), (53, 7278), (55, 7290), (56, 7305), (60, 7320), (61, 7329), (63, 7335), (67, 7356), (69, 7362), (74, 7386), (75, 7389), (79, 7440),

Gene: PopTart_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for PopTart_10:
(9, 7019), (11, 7028), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (43, 7232), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (58, 7340), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Priscilla_10 Start: 7096, Stop: 7500, Start Num: 21
Candidate Starts for Priscilla_10:
(Start: 21 @7096 has 233 MA's), (Start: 22 @7099 has 2 MA's), (Start: 24 @7129 has 4 MA's), (Start: 25 @7132 has 2 MA's), (26, 7135), (Start: 31 @7153 has 1 MA's), (Start: 34 @7177 has 5 MA's), (36, 7192), (38, 7204), (45, 7252), (47, 7261), (48, 7267), (55, 7315), (56, 7330), (73, 7408), (75, 7414), (77, 7453), (78, 7456), (79, 7465),

Gene: Purgamenstris_12 Start: 7388, Stop: 7807, Start Num: 18
Candidate Starts for Purgamenstris_12:
(2, 7217), (Start: 18 @7388 has 47 MA's), (47, 7559), (56, 7637), (69, 7691), (72, 7706), (73, 7712), (77, 7754),

Gene: Purky_12 Start: 7981, Stop: 8418, Start Num: 16
Candidate Starts for Purky_12:
(Start: 16 @7981 has 93 MA's), (56, 8239), (65, 8278), (71, 8308),

Gene: Pygmy_12 Start: 8023, Stop: 8460, Start Num: 16
Candidate Starts for Pygmy_12:
(Start: 16 @8023 has 93 MA's), (56, 8281), (57, 8284), (72, 8353), (80, 8428), (81, 8434),

Gene: QueenHazel_12 Start: 8360, Stop: 8779, Start Num: 16
Candidate Starts for QueenHazel_12:
(Start: 16 @8360 has 93 MA's), (27, 8417), (30, 8429), (46, 8534), (56, 8606), (73, 8681), (76, 8702), (78, 8726),

Gene: QuickMath_10 Start: 7098, Stop: 7505, Start Num: 21
Candidate Starts for QuickMath_10:
(9, 7020), (13, 7053), (Start: 21 @7098 has 233 MA's), (Start: 24 @7131 has 4 MA's), (26, 7137), (Start: 34 @7179 has 5 MA's), (36, 7194), (39, 7209), (42, 7227), (45, 7254), (47, 7263), (48, 7269), (53, 7305), (55, 7317), (56, 7332), (60, 7347), (61, 7356), (63, 7362), (67, 7383), (69, 7389), (74, 7413), (75, 7416), (79, 7467),

Gene: Quico_11 Start: 6943, Stop: 7347, Start Num: 21
Candidate Starts for Quico_11:
(Start: 21 @6943 has 233 MA's), (26, 6982), (Start: 34 @7024 has 5 MA's), (36, 7039), (38, 7051), (47, 7108), (48, 7114), (55, 7162), (56, 7177), (62, 7204), (73, 7255), (75, 7261), (78, 7303), (79, 7312),

Gene: Radiance_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for Radiance_10:

(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (62, 7356), (75, 7413), (78, 7455), (79, 7464),

Gene: Ramsey_11 Start: 6947, Stop: 7351, Start Num: 21
Candidate Starts for Ramsey_11:
(7, 6845), (19, 6935), (Start: 21 @6947 has 233 MA's), (Start: 24 @6980 has 4 MA's), (Start: 25 @6983 has 2 MA's), (26, 6986), (Start: 31 @7004 has 1 MA's), (Start: 34 @7028 has 5 MA's), (36, 7043), (38, 7055), (47, 7112), (48, 7118), (55, 7166), (56, 7181), (57, 7184), (62, 7208), (73, 7259), (75, 7265), (77, 7304), (78, 7307), (79, 7316),

Gene: Raymond7_12 Start: 7388, Stop: 7807, Start Num: 18
Candidate Starts for Raymond7_12:
(2, 7217), (Start: 18 @7388 has 47 MA's), (47, 7559), (56, 7637), (69, 7691), (72, 7706), (73, 7712), (77, 7754),

Gene: Rebel_12 Start: 7388, Stop: 7807, Start Num: 18
Candidate Starts for Rebel_12:
(2, 7217), (Start: 18 @7388 has 47 MA's), (47, 7559), (56, 7637), (69, 7691), (72, 7706), (73, 7712), (77, 7754),

Gene: RedBird_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for RedBird_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: Redi_12 Start: 7388, Stop: 7807, Start Num: 18
Candidate Starts for Redi_12:
(2, 7217), (Start: 18 @7388 has 47 MA's), (47, 7559), (56, 7637), (69, 7691), (72, 7706), (73, 7712), (77, 7754),

Gene: Renaud18_11 Start: 7410, Stop: 7835, Start Num: 21
Candidate Starts for Renaud18_11:
(5, 7290), (13, 7365), (Start: 21 @7410 has 233 MA's), (Start: 24 @7458 has 4 MA's), (Start: 25 @7461 has 2 MA's), (26, 7464), (47, 7590), (48, 7596), (56, 7659), (65, 7698), (68, 7716), (69, 7719), (70, 7725), (75, 7746), (77, 7782), (79, 7794),

Gene: Rialto_11 Start: 6949, Stop: 7353, Start Num: 21
Candidate Starts for Rialto_11:
(Start: 21 @6949 has 233 MA's), (Start: 24 @6982 has 4 MA's), (Start: 25 @6985 has 2 MA's), (26, 6988), (Start: 31 @7006 has 1 MA's), (Start: 34 @7030 has 5 MA's), (36, 7045), (38, 7057), (45, 7105), (47, 7114), (48, 7120), (55, 7168), (56, 7183), (73, 7261), (75, 7267), (77, 7306), (78, 7309), (79, 7318),

Gene: Rita_10 Start: 7098, Stop: 7505, Start Num: 21
Candidate Starts for Rita_10:
(9, 7020), (11, 7029), (13, 7053), (Start: 21 @7098 has 233 MA's), (26, 7137), (36, 7194), (39, 7209), (42, 7227), (43, 7233), (44, 7242), (45, 7254), (47, 7263), (48, 7269), (52, 7293), (55, 7317), (56, 7332), (58, 7341), (60, 7347), (61, 7356), (63, 7362), (67, 7383), (69, 7389), (75, 7416), (79, 7467),

Gene: RitaG_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for RitaG_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73,

7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: Rockne_10 Start: 7112, Stop: 7516, Start Num: 21
Candidate Starts for Rockne_10:
(Start: 21 @7112 has 233 MA's), (Start: 24 @7145 has 4 MA's), (Start: 25 @7148 has 2 MA's), (26, 7151), (Start: 31 @7169 has 1 MA's), (Start: 34 @7193 has 5 MA's), (36, 7208), (38, 7220), (45, 7268), (47, 7277), (48, 7283), (55, 7331), (56, 7346), (73, 7424), (75, 7430), (77, 7469), (78, 7472), (79, 7481),

Gene: RockyHorror_11 Start: 6947, Stop: 7351, Start Num: 21
Candidate Starts for RockyHorror_11:
(Start: 21 @6947 has 233 MA's), (Start: 24 @6980 has 4 MA's), (Start: 25 @6983 has 2 MA's), (26, 6986), (Start: 31 @7004 has 1 MA's), (Start: 34 @7028 has 5 MA's), (36, 7043), (38, 7055), (45, 7103), (47, 7112), (48, 7118), (55, 7166), (56, 7181), (67, 7232), (68, 7235), (73, 7259), (75, 7265), (77, 7304), (78, 7307), (79, 7316),

Gene: Royals2015_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Royals2015_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Rubeelu_12 Start: 7363, Stop: 7782, Start Num: 18
Candidate Starts for Rubeelu_12:
(Start: 18 @7363 has 47 MA's), (Start: 25 @7408 has 2 MA's), (47, 7534), (56, 7612), (69, 7666), (72, 7681), (73, 7687),

Gene: Ruby_10 Start: 7101, Stop: 7505, Start Num: 21
Candidate Starts for Ruby_10:
(Start: 21 @7101 has 233 MA's), (Start: 24 @7134 has 4 MA's), (Start: 25 @7137 has 2 MA's), (26, 7140), (Start: 34 @7182 has 5 MA's), (36, 7197), (38, 7209), (47, 7266), (48, 7272), (55, 7320), (56, 7335), (57, 7338), (62, 7362), (73, 7413), (75, 7419), (78, 7461), (79, 7470),

Gene: Ryadel_50 Start: 24437, Stop: 24880, Start Num: 16
Candidate Starts for Ryadel_50:
(12, 24404), (Start: 16 @24437 has 93 MA's), (Start: 25 @24521 has 2 MA's), (26, 24524), (Start: 31 @24542 has 1 MA's), (41, 24605), (46, 24647), (49, 24665), (50, 24677), (56, 24728), (57, 24731), (66, 24755), (72, 24776), (73, 24782), (79, 24836),

Gene: SG4_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for SG4_10:
(9, 7019), (11, 7028), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Saal_10 Start: 7084, Stop: 7488, Start Num: 21
Candidate Starts for Saal_10:
(Start: 21 @7084 has 233 MA's), (Start: 22 @7087 has 2 MA's), (Start: 24 @7117 has 4 MA's), (Start: 25 @7120 has 2 MA's), (26, 7123), (Start: 31 @7141 has 1 MA's), (Start: 34 @7165 has 5 MA's), (36, 7180), (38, 7192), (45, 7240), (47, 7249), (48, 7255), (55, 7303), (56, 7318), (73, 7396), (75, 7402), (77, 7441), (78, 7444), (79, 7453),

Gene: Sabbb_10 Start: 7099, Stop: 7503, Start Num: 21
Candidate Starts for Sabbb_10:
(Start: 21 @7099 has 233 MA's), (Start: 24 @7132 has 4 MA's), (Start: 25 @7135 has 2 MA's), (26, 7138), (Start: 34 @7180 has 5 MA's), (36, 7195), (38, 7207), (47, 7264), (48, 7270), (55, 7318), (56, 7333), (57, 7336), (62, 7360), (73, 7411), (75, 7417), (77, 7456), (78, 7459), (79, 7468),

Gene: Sandalphon_10 Start: 7112, Stop: 7516, Start Num: 21
Candidate Starts for Sandalphon_10:
(Start: 21 @7112 has 233 MA's), (Start: 22 @7115 has 2 MA's), (Start: 24 @7145 has 4 MA's), (Start: 25 @7148 has 2 MA's), (26, 7151), (Start: 31 @7169 has 1 MA's), (Start: 34 @7193 has 5 MA's), (36, 7208), (38, 7220), (45, 7268), (47, 7277), (48, 7283), (55, 7331), (56, 7346), (73, 7424), (75, 7430), (77, 7469), (78, 7472), (79, 7481),

Gene: Sarma624_11 Start: 6947, Stop: 7351, Start Num: 21
Candidate Starts for Sarma624_11:
(Start: 21 @6947 has 233 MA's), (26, 6986), (Start: 34 @7028 has 5 MA's), (36, 7043), (38, 7055), (47, 7112), (48, 7118), (55, 7166), (56, 7181), (57, 7184), (62, 7208), (67, 7232), (68, 7235), (73, 7259), (75, 7265), (77, 7304), (78, 7307), (79, 7316),

Gene: Sassafras_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for Sassafras_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: SassyB_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for SassyB_10:
(9, 7019), (11, 7028), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (43, 7232), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (58, 7340), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Sbash_11 Start: 7943, Stop: 8359, Start Num: 16
Candidate Starts for Sbash_11:
(14, 7934), (Start: 16 @7943 has 93 MA's), (27, 8000), (29, 8009), (30, 8012), (39, 8063), (46, 8114), (56, 8186), (76, 8282), (78, 8306),

Gene: Schnauzer_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Schnauzer_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: SchoolBus_46 Start: 23378, Stop: 23830, Start Num: 16
Candidate Starts for SchoolBus_46:
(Start: 16 @23378 has 93 MA's), (Start: 25 @23471 has 2 MA's), (26, 23474), (Start: 31 @23492 has 1 MA's), (41, 23555), (46, 23597), (49, 23615), (50, 23627), (56, 23678), (57, 23681), (66, 23705), (72, 23726), (73, 23732),

Gene: Schuy_47 Start: 23311, Stop: 23763, Start Num: 16
Candidate Starts for Schuy_47:
(Start: 16 @23311 has 93 MA's), (Start: 25 @23404 has 2 MA's), (26, 23407), (28, 23416), (Start: 31 @23425 has 1 MA's), (41, 23488), (46, 23530), (49, 23548), (50, 23560), (56, 23611), (57, 23614), (66, 23638), (72, 23659), (73, 23665),

Gene: Scitech_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Scitech_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Scottish_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for Scottish_10:
(Start: 21 @7095 has 233 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (39, 7206), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: SeaLumen_10 Start: 7071, Stop: 7478, Start Num: 21
Candidate Starts for SeaLumen_10:
(9, 6993), (13, 7026), (Start: 21 @7071 has 233 MA's), (Start: 24 @7104 has 4 MA's), (26, 7110), (Start: 34 @7152 has 5 MA's), (36, 7167), (39, 7182), (42, 7200), (45, 7227), (47, 7236), (48, 7242), (53, 7278), (55, 7290), (56, 7305), (60, 7320), (61, 7329), (63, 7335), (67, 7356), (69, 7362), (74, 7386), (75, 7389), (79, 7440),

Gene: Seabastian_10 Start: 7094, Stop: 7498, Start Num: 21
Candidate Starts for Seabastian_10:
(Start: 21 @7094 has 233 MA's), (26, 7133), (Start: 31 @7151 has 1 MA's), (Start: 34 @7175 has 5 MA's), (36, 7190), (38, 7202), (39, 7205), (47, 7259), (48, 7265), (55, 7313), (56, 7328), (57, 7331), (62, 7355), (73, 7406), (75, 7412), (78, 7454), (79, 7463),

Gene: Seagreen_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Seagreen_11:
(Start: 21 @6948 has 233 MA's), (26, 6987), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (57, 7185), (62, 7209), (73, 7260), (75, 7266), (78, 7308), (79, 7317),

Gene: Shauna1_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Shauna1_10:
(9, 7019), (11, 7028), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (58, 7340), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: ShiLan_10 Start: 7096, Stop: 7500, Start Num: 21
Candidate Starts for ShiLan_10:
(Start: 21 @7096 has 233 MA's), (Start: 24 @7129 has 4 MA's), (Start: 25 @7132 has 2 MA's), (26, 7135), (Start: 31 @7153 has 1 MA's), (Start: 34 @7177 has 5 MA's), (36, 7192), (38, 7204), (45, 7252), (47, 7261), (48, 7267), (55, 7315), (56, 7330), (67, 7381), (68, 7384), (73, 7408), (75, 7414), (77, 7453), (78, 7456), (79, 7465),

Gene: Shida_46 Start: 23218, Stop: 23670, Start Num: 16
Candidate Starts for Shida_46:
(Start: 16 @23218 has 93 MA's), (Start: 25 @23311 has 2 MA's), (26, 23314), (28, 23323), (Start: 31 @23332 has 1 MA's), (41, 23395), (46, 23437), (49, 23455), (50, 23467), (56, 23518), (57, 23521), (66, 23545), (72, 23566), (73, 23572),

Gene: Shipwreck_12 Start: 8001, Stop: 8438, Start Num: 16
Candidate Starts for Shipwreck_12:
(Start: 16 @8001 has 93 MA's), (56, 8259), (57, 8262), (72, 8331), (80, 8406), (81, 8412),

Gene: ShowerHandel_10 Start: 7097, Stop: 7501, Start Num: 21
Candidate Starts for ShowerHandel_10:
(20, 7088), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (Start: 25 @7133 has 2 MA's), (26, 7136), (Start: 31 @7154 has 1 MA's), (Start: 34 @7178 has 5 MA's), (36, 7193), (38, 7205), (45, 7253), (47, 7262), (48, 7268), (55, 7316), (56, 7331), (67, 7382), (68, 7385), (73, 7409), (75, 7415), (77, 7454), (78, 7457), (79, 7466),

Gene: ShrimpFriedEgg_12 Start: 7388, Stop: 7807, Start Num: 18
Candidate Starts for ShrimpFriedEgg_12:
(2, 7217), (Start: 18 @7388 has 47 MA's), (47, 7559), (56, 7637), (69, 7691), (72, 7706), (73, 7712), (77, 7754),

Gene: ShroomBoi_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for ShroomBoi_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Shweta_12 Start: 7388, Stop: 7807, Start Num: 18
Candidate Starts for Shweta_12:
(2, 7217), (Start: 18 @7388 has 47 MA's), (47, 7559), (56, 7637), (69, 7691), (72, 7706), (73, 7712), (77, 7754),

Gene: SiSi_10 Start: 7082, Stop: 7489, Start Num: 21
Candidate Starts for SiSi_10:
(9, 7004), (13, 7037), (Start: 21 @7082 has 233 MA's), (Start: 24 @7115 has 4 MA's), (26, 7121), (Start: 34 @7163 has 5 MA's), (36, 7178), (39, 7193), (42, 7211), (45, 7238), (47, 7247), (48, 7253), (53, 7289), (55, 7301), (56, 7316), (60, 7331), (61, 7340), (63, 7346), (67, 7367), (69, 7373), (74, 7397), (75, 7400), (79, 7451),

Gene: Silvafighter_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Silvafighter_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Silvy_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Silvy_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: SimranZ1_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for SimranZ1_11:
(Start: 21 @6948 has 233 MA's), (26, 6987), (Start: 31 @7005 has 1 MA's), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (62, 7209), (73, 7260), (75, 7266), (78, 7308), (79, 7317),

Gene: SkinnyPete_12 Start: 7388, Stop: 7807, Start Num: 18
Candidate Starts for SkinnyPete_12:
(2, 7217), (Start: 18 @7388 has 47 MA's), (47, 7559), (56, 7637), (69, 7691), (72, 7706), (73, 7712), (77, 7754),

Gene: Slim_11 Start: 6949, Stop: 7353, Start Num: 21
Candidate Starts for Slim_11:

(Start: 21 @6949 has 233 MA's), (Start: 24 @6982 has 4 MA's), (Start: 25 @6985 has 2 MA's), (26, 6988), (Start: 31 @7006 has 1 MA's), (Start: 34 @7030 has 5 MA's), (36, 7045), (38, 7057), (45, 7105), (47, 7114), (48, 7120), (55, 7168), (56, 7183), (73, 7261), (75, 7267), (77, 7306), (78, 7309), (79, 7318),

Gene: Smooch_48 Start: 24506, Stop: 24958, Start Num: 16
Candidate Starts for Smooch_48:
(Start: 16 @24506 has 93 MA's), (Start: 25 @24599 has 2 MA's), (26, 24602), (28, 24611), (Start: 31 @24620 has 1 MA's), (41, 24683), (46, 24725), (49, 24743), (50, 24755), (56, 24806), (57, 24809), (66, 24833), (72, 24854), (73, 24860),

Gene: Smurph_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Smurph_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Snekmaggedon_12 Start: 7388, Stop: 7807, Start Num: 18
Candidate Starts for Snekmaggedon_12:
(2, 7217), (Start: 18 @7388 has 47 MA's), (47, 7559), (56, 7637), (69, 7691), (72, 7706), (73, 7712), (77, 7754),

Gene: Sonah_13 Start: 8289, Stop: 8726, Start Num: 16
Candidate Starts for Sonah_13:
(Start: 16 @8289 has 93 MA's), (29, 8355), (56, 8547), (57, 8550), (65, 8586), (72, 8619), (80, 8694), (81, 8700),

Gene: Sparkdehlily_10 Start: 7111, Stop: 7515, Start Num: 21
Candidate Starts for Sparkdehlily_10:
(Start: 21 @7111 has 233 MA's), (Start: 24 @7144 has 4 MA's), (Start: 25 @7147 has 2 MA's), (26, 7150), (Start: 31 @7168 has 1 MA's), (Start: 34 @7192 has 5 MA's), (36, 7207), (38, 7219), (39, 7222), (45, 7267), (47, 7276), (48, 7282), (55, 7330), (56, 7345), (57, 7348), (73, 7423), (75, 7429), (77, 7468), (78, 7471), (79, 7480),

Gene: Spartacus_10 Start: 7083, Stop: 7490, Start Num: 21
Candidate Starts for Spartacus_10:
(9, 7005), (Start: 21 @7083 has 233 MA's), (Start: 24 @7116 has 4 MA's), (26, 7122), (Start: 34 @7164 has 5 MA's), (36, 7179), (39, 7194), (42, 7212), (45, 7239), (47, 7248), (48, 7254), (53, 7290), (55, 7302), (56, 7317), (58, 7326), (60, 7332), (61, 7341), (63, 7347), (67, 7368), (69, 7374), (74, 7398), (75, 7401), (79, 7452),

Gene: Spikelee_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Spikelee_11:
(Start: 21 @6948 has 233 MA's), (26, 6987), (Start: 31 @7005 has 1 MA's), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (39, 7059), (45, 7104), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (59, 7194), (62, 7209), (73, 7260), (75, 7266), (78, 7308), (79, 7317),

Gene: Spinach_12 Start: 7388, Stop: 7807, Start Num: 18
Candidate Starts for Spinach_12:
(2, 7217), (Start: 18 @7388 has 47 MA's), (47, 7559), (56, 7637), (69, 7691), (72, 7706), (73, 7712), (77, 7754),

Gene: SpongeBob_12 Start: 7388, Stop: 7807, Start Num: 18
Candidate Starts for SpongeBob_12:
(2, 7217), (Start: 18 @7388 has 47 MA's), (47, 7559), (56, 7637), (69, 7691), (72, 7706), (73, 7712), (77, 7754),

Gene: Spoonbill_10 Start: 7097, Stop: 7501, Start Num: 21
Candidate Starts for Spoonbill_10:
(Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (Start: 25 @7133 has 2 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (38, 7205), (47, 7262), (48, 7268), (55, 7316), (56, 7331), (57, 7334), (62, 7358), (73, 7409), (75, 7415), (78, 7457), (79, 7466),

Gene: Squirty_11 Start: 6946, Stop: 7350, Start Num: 21
Candidate Starts for Squirty_11:
(7, 6844), (Start: 21 @6946 has 233 MA's), (Start: 24 @6979 has 4 MA's), (Start: 25 @6982 has 2 MA's), (26, 6985), (Start: 31 @7003 has 1 MA's), (Start: 34 @7027 has 5 MA's), (36, 7042), (38, 7054), (47, 7111), (48, 7117), (55, 7165), (56, 7180), (57, 7183), (62, 7207), (73, 7258), (75, 7264), (78, 7306), (79, 7315),

Gene: StAnnes_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for StAnnes_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Stap_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Stap_11:
(Start: 21 @6948 has 233 MA's), (26, 6987), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (62, 7209), (75, 7266), (78, 7308), (79, 7317),

Gene: Starcevich_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Starcevich_11:
(Start: 21 @6948 has 233 MA's), (26, 6987), (Start: 31 @7005 has 1 MA's), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (39, 7059), (45, 7104), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (73, 7260), (75, 7266), (77, 7305), (78, 7308), (79, 7317),

Gene: StevieRay_13 Start: 8297, Stop: 8734, Start Num: 16
Candidate Starts for StevieRay_13:
(Start: 16 @8297 has 93 MA's), (56, 8555), (57, 8558), (65, 8594), (72, 8627), (80, 8702), (81, 8708),

Gene: StressBall_13 Start: 8309, Stop: 8746, Start Num: 16
Candidate Starts for StressBall_13:
(5, 8228), (Start: 16 @8309 has 93 MA's), (29, 8375), (56, 8567), (57, 8570), (65, 8606), (72, 8639), (80, 8714), (81, 8720),

Gene: Strokeseat_10 Start: 7085, Stop: 7489, Start Num: 21
Candidate Starts for Strokeseat_10:
(Start: 21 @7085 has 233 MA's), (Start: 24 @7118 has 4 MA's), (Start: 25 @7121 has 2 MA's), (26, 7124), (Start: 31 @7142 has 1 MA's), (Start: 34 @7166 has 5 MA's), (36, 7181), (38, 7193), (47, 7250), (48, 7256), (55, 7304), (56, 7319), (62, 7346), (73, 7397), (75, 7403), (78, 7445), (79, 7454),

Gene: Stuck_11 Start: 7961, Stop: 8377, Start Num: 16
Candidate Starts for Stuck_11:
(15, 7955), (Start: 16 @7961 has 93 MA's), (27, 8018), (29, 8027), (30, 8030), (39, 8081), (46, 8132), (56, 8204), (64, 8234), (76, 8300), (78, 8324),

Gene: SuperGrey_10 Start: 7097, Stop: 7504, Start Num: 21

Candidate Starts for SuperGrey_10:
(9, 7019), (11, 7028), (13, 7052), (Start: 21 @7097 has 233 MA's), (26, 7136), (36, 7193), (39, 7208), (42, 7226), (43, 7232), (44, 7241), (45, 7253), (47, 7262), (48, 7268), (52, 7292), (55, 7316), (56, 7331), (58, 7340), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (75, 7415), (79, 7466),

Gene: SwagPigglett_10 Start: 7097, Stop: 7501, Start Num: 21
Candidate Starts for SwagPigglett_10:
(Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (Start: 25 @7133 has 2 MA's), (26, 7136), (Start: 31 @7154 has 1 MA's), (Start: 34 @7178 has 5 MA's), (36, 7193), (38, 7205), (45, 7253), (47, 7262), (48, 7268), (55, 7316), (56, 7331), (67, 7382), (68, 7385), (73, 7409), (75, 7415), (77, 7454), (78, 7457), (79, 7466),

Gene: TChen_11 Start: 7533, Stop: 7958, Start Num: 21
Candidate Starts for TChen_11:
(13, 7488), (Start: 21 @7533 has 233 MA's), (Start: 24 @7581 has 4 MA's), (Start: 25 @7584 has 2 MA's), (26, 7587), (33, 7620), (48, 7719), (56, 7782), (65, 7821), (68, 7839), (69, 7842), (70, 7848), (75, 7869), (77, 7905), (79, 7917),

Gene: TDanisky_10 Start: 7111, Stop: 7515, Start Num: 21
Candidate Starts for TDanisky_10:
(Start: 21 @7111 has 233 MA's), (Start: 24 @7144 has 4 MA's), (Start: 25 @7147 has 2 MA's), (26, 7150), (Start: 31 @7168 has 1 MA's), (Start: 34 @7192 has 5 MA's), (36, 7207), (38, 7219), (39, 7222), (45, 7267), (47, 7276), (48, 7282), (55, 7330), (56, 7345), (57, 7348), (73, 7423), (75, 7429), (77, 7468), (78, 7471), (79, 7480),

Gene: Taj_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Taj_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Tapioca_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Tapioca_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Tchotchke_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Tchotchke_11:
(Start: 21 @6948 has 233 MA's), (Start: 24 @6981 has 4 MA's), (Start: 25 @6984 has 2 MA's), (26, 6987), (Start: 31 @7005 has 1 MA's), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (45, 7104), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (73, 7260), (75, 7266), (77, 7305), (78, 7308), (79, 7317),

Gene: Techage_13 Start: 8290, Stop: 8727, Start Num: 16
Candidate Starts for Techage_13:
(Start: 16 @8290 has 93 MA's), (29, 8356), (56, 8548), (57, 8551), (65, 8587), (72, 8620), (80, 8695), (81, 8701),

Gene: TelAviv_43 Start: 23372, Stop: 23824, Start Num: 16
Candidate Starts for TelAviv_43:
(Start: 16 @23372 has 93 MA's), (Start: 25 @23465 has 2 MA's), (26, 23468), (Start: 31 @23486 has 1 MA's), (41, 23549), (46, 23591), (49, 23609), (50, 23621), (56, 23672), (57, 23675), (66, 23699), (72, 23720), (73, 23726),

Gene: Tessdabest_11 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Tessdabest_11:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Thespis_13 Start: 8309, Stop: 8746, Start Num: 16
Candidate Starts for Thespis_13:
(5, 8228), (Start: 16 @8309 has 93 MA's), (29, 8375), (56, 8567), (57, 8570), (65, 8606), (72, 8639), (80, 8714), (81, 8720),

Gene: ThetaBob_11 Start: 7413, Stop: 7838, Start Num: 21
Candidate Starts for ThetaBob_11:
(5, 7293), (8, 7326), (13, 7368), (Start: 21 @7413 has 233 MA's), (Start: 24 @7461 has 4 MA's), (Start: 25 @7464 has 2 MA's), (26, 7467), (47, 7593), (48, 7599), (56, 7662), (65, 7701), (68, 7719), (69, 7722), (70, 7728), (75, 7749), (77, 7785), (79, 7797),

Gene: ThulaThula_12 Start: 7978, Stop: 8415, Start Num: 16
Candidate Starts for ThulaThula_12:
(1, 7558), (Start: 16 @7978 has 93 MA's), (56, 8236), (72, 8308),

Gene: TootsiePop_11 Start: 6951, Stop: 7355, Start Num: 21
Candidate Starts for TootsiePop_11:
(7, 6849), (Start: 21 @6951 has 233 MA's), (Start: 24 @6984 has 4 MA's), (Start: 25 @6987 has 2 MA's), (26, 6990), (Start: 31 @7008 has 1 MA's), (Start: 34 @7032 has 5 MA's), (36, 7047), (38, 7059), (47, 7116), (48, 7122), (55, 7170), (56, 7185), (57, 7188), (62, 7212), (73, 7263), (75, 7269), (78, 7311), (79, 7320),

Gene: Tootsieroll_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for Tootsieroll_11:
(Start: 21 @6948 has 233 MA's), (26, 6987), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (62, 7209), (75, 7266), (78, 7308), (79, 7317),

Gene: Topiatin_12 Start: 7747, Stop: 8154, Start Num: 21
Candidate Starts for Topiatin_12:
(9, 7669), (11, 7678), (13, 7702), (Start: 21 @7747 has 233 MA's), (Start: 24 @7780 has 4 MA's), (26, 7786), (Start: 34 @7828 has 5 MA's), (36, 7843), (39, 7858), (42, 7876), (45, 7903), (47, 7912), (48, 7918), (53, 7954), (55, 7966), (56, 7981), (60, 7996), (61, 8005), (63, 8011), (67, 8032), (69, 8038), (74, 8062), (75, 8065), (79, 8116),

Gene: Toron_11 Start: 7533, Stop: 7958, Start Num: 21
Candidate Starts for Toron_11:
(6, 7419), (Start: 21 @7533 has 233 MA's), (Start: 24 @7581 has 4 MA's), (26, 7587), (28, 7596), (33, 7620), (48, 7719), (56, 7782), (65, 7821), (67, 7836), (68, 7839), (69, 7842), (70, 7848), (75, 7869), (79, 7917),

Gene: Tortellini_12 Start: 7995, Stop: 8432, Start Num: 16
Candidate Starts for Tortellini_12:
(5, 7914), (Start: 16 @7995 has 93 MA's), (32, 8073), (56, 8253), (65, 8292), (72, 8325),

Gene: Tortoise12_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Tortoise12_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Totinger_11 Start: 6949, Stop: 7353, Start Num: 21

Candidate Starts for Totinger_11:
(Start: 21 @6949 has 233 MA's), (Start: 24 @6982 has 4 MA's), (Start: 25 @6985 has 2 MA's), (26, 6988), (Start: 31 @7006 has 1 MA's), (Start: 34 @7030 has 5 MA's), (36, 7045), (38, 7057), (45, 7105), (47, 7114), (48, 7120), (55, 7168), (56, 7183), (73, 7261), (75, 7267), (77, 7306), (78, 7309), (79, 7318),

Gene: Tweety_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Tweety_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: UncleRicky_11 Start: 6948, Stop: 7352, Start Num: 21
Candidate Starts for UncleRicky_11:
(Start: 21 @6948 has 233 MA's), (Start: 24 @6981 has 4 MA's), (Start: 25 @6984 has 2 MA's), (26, 6987), (Start: 31 @7005 has 1 MA's), (Start: 34 @7029 has 5 MA's), (36, 7044), (38, 7056), (47, 7113), (48, 7119), (55, 7167), (56, 7182), (57, 7185), (62, 7209), (73, 7260), (75, 7266), (77, 7305), (78, 7308), (79, 7317),

Gene: VRedHorse_10 Start: 7097, Stop: 7501, Start Num: 21
Candidate Starts for VRedHorse_10:
(Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (Start: 25 @7133 has 2 MA's), (26, 7136), (Start: 31 @7154 has 1 MA's), (Start: 34 @7178 has 5 MA's), (36, 7193), (38, 7205), (45, 7253), (47, 7262), (48, 7268), (55, 7316), (56, 7331), (73, 7409), (75, 7415), (77, 7454), (78, 7457), (79, 7466),

Gene: Vagabond_46 Start: 23205, Stop: 23657, Start Num: 16
Candidate Starts for Vagabond_46:
(10, 23163), (Start: 16 @23205 has 93 MA's), (Start: 25 @23298 has 2 MA's), (26, 23301), (Start: 31 @23319 has 1 MA's), (41, 23382), (46, 23424), (49, 23442), (50, 23454), (56, 23505), (57, 23508), (66, 23532), (72, 23553), (73, 23559),

Gene: Velveteen_11 Start: 6947, Stop: 7351, Start Num: 21
Candidate Starts for Velveteen_11:
(Start: 21 @6947 has 233 MA's), (26, 6986), (Start: 34 @7028 has 5 MA's), (36, 7043), (38, 7055), (47, 7112), (48, 7118), (55, 7166), (56, 7181), (57, 7184), (62, 7208), (67, 7232), (68, 7235), (73, 7259), (75, 7265), (77, 7304), (78, 7307), (79, 7316),

Gene: Venti_13 Start: 8306, Stop: 8743, Start Num: 16
Candidate Starts for Venti_13:
(Start: 16 @8306 has 93 MA's), (56, 8564), (57, 8567), (65, 8603), (72, 8636), (80, 8711), (81, 8717),

Gene: Veteran_10 Start: 7112, Stop: 7516, Start Num: 21
Candidate Starts for Veteran_10:
(Start: 21 @7112 has 233 MA's), (Start: 24 @7145 has 4 MA's), (Start: 25 @7148 has 2 MA's), (26, 7151), (Start: 34 @7193 has 5 MA's), (36, 7208), (38, 7220), (47, 7277), (48, 7283), (55, 7331), (56, 7346), (62, 7373), (75, 7430), (78, 7472), (79, 7481),

Gene: Vidya_13 Start: 8306, Stop: 8743, Start Num: 16
Candidate Starts for Vidya_13:
(Start: 16 @8306 has 93 MA's), (56, 8564), (57, 8567), (65, 8603), (72, 8636), (80, 8711), (81, 8717),

Gene: Violac_10 Start: 7098, Stop: 7502, Start Num: 21
Candidate Starts for Violac_10:

(Start: 21 @7098 has 233 MA's), (Start: 24 @7131 has 4 MA's), (Start: 25 @7134 has 2 MA's), (26, 7137), (Start: 34 @7179 has 5 MA's), (36, 7194), (38, 7206), (47, 7263), (48, 7269), (55, 7317), (56, 7332), (62, 7359), (73, 7410), (75, 7416), (77, 7455), (78, 7458), (79, 7467),

Gene: Vivum_10 Start: 7096, Stop: 7500, Start Num: 21
Candidate Starts for Vivum_10:
(Start: 21 @7096 has 233 MA's), (Start: 22 @7099 has 2 MA's), (Start: 24 @7129 has 4 MA's), (Start: 25 @7132 has 2 MA's), (26, 7135), (Start: 31 @7153 has 1 MA's), (Start: 34 @7177 has 5 MA's), (36, 7192), (38, 7204), (45, 7252), (47, 7261), (48, 7267), (55, 7315), (56, 7330), (73, 7408), (75, 7414), (77, 7453), (78, 7456), (79, 7465),

Gene: Vorrps_45 Start: 22964, Stop: 23416, Start Num: 16
Candidate Starts for Vorrps_45:
(Start: 16 @22964 has 93 MA's), (Start: 25 @23057 has 2 MA's), (26, 23060), (28, 23069), (Start: 31 @23078 has 1 MA's), (41, 23141), (46, 23183), (49, 23201), (50, 23213), (56, 23264), (57, 23267), (66, 23291), (72, 23312), (73, 23318),

Gene: Wachhund_10 Start: 7088, Stop: 7492, Start Num: 21
Candidate Starts for Wachhund_10:
(Start: 21 @7088 has 233 MA's), (26, 7127), (Start: 31 @7145 has 1 MA's), (Start: 34 @7169 has 5 MA's), (36, 7184), (38, 7196), (47, 7253), (48, 7259), (55, 7307), (56, 7322), (62, 7349), (75, 7406), (78, 7448), (79, 7457),

Gene: Wee_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Wee_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Whatsapiecost_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for Whatsapiecost_10:
(9, 7019), (13, 7052), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Whouxphf_10 Start: 7087, Stop: 7491, Start Num: 21
Candidate Starts for Whouxphf_10:
(Start: 21 @7087 has 233 MA's), (Start: 24 @7120 has 4 MA's), (Start: 25 @7123 has 2 MA's), (26, 7126), (Start: 34 @7168 has 5 MA's), (36, 7183), (38, 7195), (47, 7252), (48, 7258), (55, 7306), (56, 7321), (57, 7324), (62, 7348), (73, 7399), (75, 7405), (78, 7447), (79, 7456),

Gene: Wildflower_46 Start: 22950, Stop: 23402, Start Num: 16
Candidate Starts for Wildflower_46:
(Start: 16 @22950 has 93 MA's), (Start: 25 @23043 has 2 MA's), (26, 23046), (Start: 31 @23064 has 1 MA's), (41, 23127), (46, 23169), (49, 23187), (50, 23199), (56, 23250), (57, 23253), (66, 23277), (72, 23298), (73, 23304),

Gene: WillSterrel_10 Start: 7083, Stop: 7490, Start Num: 21
Candidate Starts for WillSterrel_10:
(9, 7005), (Start: 21 @7083 has 233 MA's), (Start: 24 @7116 has 4 MA's), (26, 7122), (Start: 34 @7164 has 5 MA's), (36, 7179), (39, 7194), (42, 7212), (45, 7239), (47, 7248), (48, 7254), (53, 7290), (55,

7302), (56, 7317), (58, 7326), (60, 7332), (61, 7341), (63, 7347), (67, 7368), (69, 7374), (74, 7398), (75, 7401), (79, 7452),

Gene: Willsammy_13 Start: 8312, Stop: 8749, Start Num: 16
Candidate Starts for Willsammy_13:
(5, 8231), (Start: 16 @8312 has 93 MA's), (29, 8378), (56, 8570), (57, 8573), (65, 8609), (72, 8642), (80, 8717), (81, 8723),

Gene: Winget_47 Start: 23644, Stop: 24096, Start Num: 16
Candidate Starts for Winget_47:
(Start: 16 @23644 has 93 MA's), (Start: 25 @23737 has 2 MA's), (26, 23740), (Start: 31 @23758 has 1 MA's), (41, 23821), (46, 23863), (49, 23881), (50, 23893), (56, 23944), (57, 23947), (66, 23971), (72, 23992), (73, 23998),

Gene: Wogge42_45 Start: 23283, Stop: 23735, Start Num: 16
Candidate Starts for Wogge42_45:
(Start: 16 @23283 has 93 MA's), (Start: 25 @23376 has 2 MA's), (26, 23379), (Start: 31 @23397 has 1 MA's), (41, 23460), (46, 23502), (49, 23520), (50, 23532), (56, 23583), (57, 23586), (66, 23610), (72, 23631), (73, 23637),

Gene: XFactor_10 Start: 7097, Stop: 7504, Start Num: 21
Candidate Starts for XFactor_10:
(9, 7019), (13, 7052), (19, 7085), (Start: 21 @7097 has 233 MA's), (Start: 24 @7130 has 4 MA's), (26, 7136), (Start: 34 @7178 has 5 MA's), (36, 7193), (39, 7208), (42, 7226), (45, 7253), (47, 7262), (48, 7268), (53, 7304), (55, 7316), (56, 7331), (60, 7346), (61, 7355), (63, 7361), (67, 7382), (69, 7388), (74, 7412), (75, 7415), (79, 7466),

Gene: Xavia_13 Start: 8310, Stop: 8747, Start Num: 16
Candidate Starts for Xavia_13:
(Start: 16 @8310 has 93 MA's), (56, 8568), (57, 8571), (65, 8607), (72, 8640), (80, 8715), (81, 8721),

Gene: Xeno_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Xeno_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Xerxes_12 Start: 7343, Stop: 7762, Start Num: 18
Candidate Starts for Xerxes_12:
(Start: 18 @7343 has 47 MA's), (47, 7514), (56, 7592), (69, 7646), (72, 7661), (73, 7667),

Gene: Xula_11 Start: 7989, Stop: 8408, Start Num: 16
Candidate Starts for Xula_11:
(Start: 16 @7989 has 93 MA's), (27, 8046), (30, 8058), (46, 8163), (56, 8235), (73, 8310), (76, 8331), (78, 8355),

Gene: Yorick_10 Start: 7095, Stop: 7499, Start Num: 21
Candidate Starts for Yorick_10:
(Start: 21 @7095 has 233 MA's), (Start: 24 @7128 has 4 MA's), (Start: 25 @7131 has 2 MA's), (26, 7134), (Start: 31 @7152 has 1 MA's), (Start: 34 @7176 has 5 MA's), (36, 7191), (38, 7203), (45, 7251), (47, 7260), (48, 7266), (55, 7314), (56, 7329), (67, 7380), (68, 7383), (73, 7407), (75, 7413), (77, 7452), (78, 7455), (79, 7464),

Gene: YoyoKar_44 Start: 22928, Stop: 23380, Start Num: 16
Candidate Starts for YoyoKar_44:

(10, 22886), (Start: 16 @22928 has 93 MA's), (Start: 25 @23021 has 2 MA's), (26, 23024), (Start: 31 @23042 has 1 MA's), (41, 23105), (46, 23147), (49, 23165), (50, 23177), (56, 23228), (57, 23231), (66, 23255), (72, 23276), (73, 23282),

Gene: YungJamal_49 Start: 23683, Stop: 24135, Start Num: 16
Candidate Starts for YungJamal_49:
(4, 23593), (Start: 16 @23683 has 93 MA's), (Start: 25 @23776 has 2 MA's), (26, 23779), (Start: 31 @23797 has 1 MA's), (41, 23860), (46, 23902), (49, 23920), (50, 23932), (56, 23983), (57, 23986), (66, 24010), (72, 24031), (73, 24037),

Gene: Zakhe101_46 Start: 23094, Stop: 23546, Start Num: 16
Candidate Starts for Zakhe101_46:
(Start: 16 @23094 has 93 MA's), (Start: 25 @23187 has 2 MA's), (26, 23190), (Start: 31 @23208 has 1 MA's), (41, 23271), (46, 23313), (49, 23331), (50, 23343), (56, 23394), (57, 23397), (66, 23421), (72, 23442), (73, 23448),

Gene: Zebo_46 Start: 23378, Stop: 23830, Start Num: 16
Candidate Starts for Zebo_46:
(Start: 16 @23378 has 93 MA's), (Start: 25 @23471 has 2 MA's), (26, 23474), (Start: 31 @23492 has 1 MA's), (41, 23555), (46, 23597), (49, 23615), (50, 23627), (56, 23678), (57, 23681), (66, 23705), (72, 23726), (73, 23732),

Gene: Zerg_10 Start: 7096, Stop: 7500, Start Num: 21
Candidate Starts for Zerg_10:
(Start: 21 @7096 has 233 MA's), (Start: 24 @7129 has 4 MA's), (Start: 25 @7132 has 2 MA's), (26, 7135), (Start: 31 @7153 has 1 MA's), (Start: 34 @7177 has 5 MA's), (36, 7192), (38, 7204), (45, 7252), (47, 7261), (48, 7267), (55, 7315), (56, 7330), (73, 7408), (75, 7414), (77, 7453), (78, 7456), (79, 7465),

Gene: Zilizebeth_13 Start: 8306, Stop: 8743, Start Num: 16
Candidate Starts for Zilizebeth_13:
(Start: 16 @8306 has 93 MA's), (56, 8564), (57, 8567), (65, 8603), (72, 8636), (80, 8711), (81, 8717),

Gene: Zizzle_10 Start: 7099, Stop: 7503, Start Num: 21
Candidate Starts for Zizzle_10:
(Start: 21 @7099 has 233 MA's), (Start: 24 @7132 has 4 MA's), (Start: 25 @7135 has 2 MA's), (26, 7138), (Start: 31 @7156 has 1 MA's), (Start: 34 @7180 has 5 MA's), (36, 7195), (38, 7207), (45, 7255), (47, 7264), (48, 7270), (55, 7318), (56, 7333), (67, 7384), (68, 7387), (73, 7411), (75, 7417), (77, 7456), (78, 7459), (79, 7468),