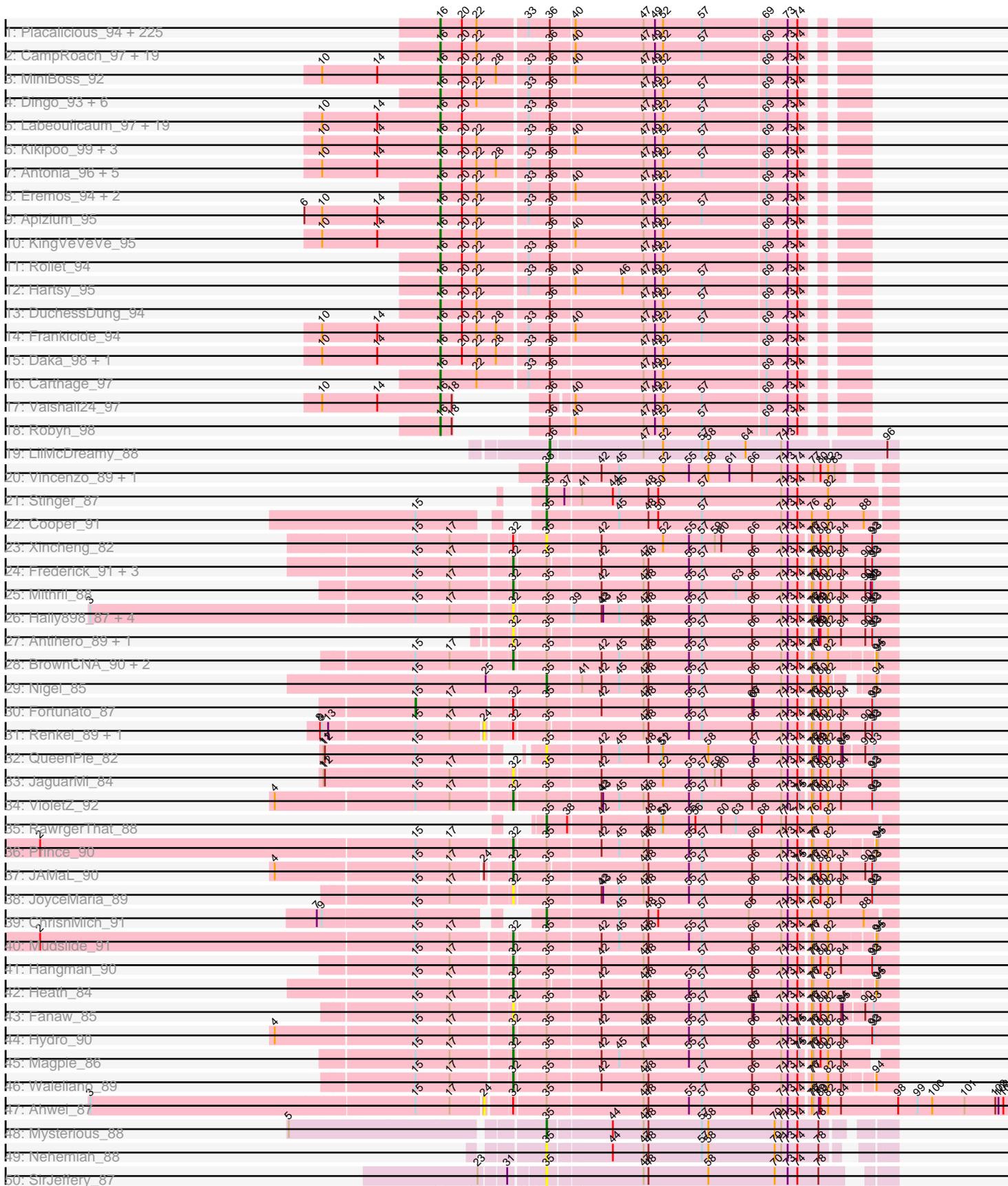# Pham 283397

Pham 283397

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 283397 Report

This analysis was run 02/23/26 on database version 636.

Pham number 283397 has 354 members, 52 are drafts.

Phages represented in each track:
• Track 1 : Placalicious_94, Lego3393_95, Pherdinand_98, Dione_95, Oline_96, Flake_99, Anderson_98, Gwennie1_96, Longacauda_97, Chah_99, Daffy_96, Riverton_95, Orwigg_98, Nicole21_98, DonSanchon_92, Childish_97, UncleHowie_93, Prickles_97, Legolas_98, Matalotodo_95, Tomlarah_97, LemonSlice_97, Nyala_97, Fringe_101, LuckyMarjie_94, Jiminy_97, Zelda_97, Banjo_93, Mana_94, Morgushi_94, PallasAthena_98, RedRaider89_98, Duggie_97, LasagnaCat_98, Skippy_97, DoesntMatter_94, JDog_96, PhatCats2014_96, Katniss_99, LeiMonet_99, Iridessa_99, ShiVal_96, Fang_97, AbsoluteMadLad_95, Craff_98, Simielle_97, Sigman_96, Struggle_97, Happabalu_95, Riggan_98, Phunky_94, BlackStallion_96, Eugenia_99, Mecca_97, Ricotta_98, JacAttac_97, Andre_101, TallGrassMM_96, Jesabah_101, Yoshand_98, Podrick_95, Cannibal_97, Beaglebox_93, Etaye_96, Kwadwo_96, FugateOSU_97, Toni_96, Manad_96, Waterdiva_98, Bluephacebaby_96, FriarPreacher_94, Mesmerelda_97, Piglet_0096, Squid_96, Morty_97, CamL_97, Chuni_98, Scoot17C_97, Plmatters_94, Sheila_91, SassyCat97_95, Hamish_94, QueenBeane_97, Suffolk_92, BoogieWoogie_98, Karn_96, CheetO_93, JakeO_98, Sophia_95, Vaticameos_94, Iridoclysis_96, Xavier_96, Lulwa_94, PhenghisKhan_97, Emiris_99, Telesworld_95, Mosaic_94, Weher20_94, Vortex_95, PG1_95, PhrankReynolds_95, Mutante_98, Coletti_100, Giraffe_98, Kimbrough_98, LeeLot_95, PinheadLarry_96, Soile_98, Vista_96, Murdoc_93, Aonishiki_97, Olive_93, Held_95, Keitherie_100, Selr12_101, SallyH_100, Inverness_94, SilverBell_98, Lumine_98, Jiraiya_98, ProfessorX_94, Oosterbaan_97, Inchworm_98, Badfish_97, Hetaeria_96, Slatt_99, Hertubise_96, GeneCoco_96, Haimas_94, Phareon_94, DirtJuice_98, KlimbOn_96, KLucky39_94, Burr_99, EmpTee_96, Jillium_97, Larson_99, Cher_97, Altwerkus_94, Buckeye_95, MitKao_97, MRabcd_97, Adriana_97, Cornbread_97, Thora_95, FremontTroll_97, Virapocalypse_98, HighStump_99, Mulan_96, Plata_94, Kahve_97, Usavi_97, Maru_96, Mesh1_97, Swiphy_99, Dice_97, Chipette_94, KingTut_87, Nathan_96, Trypo_97, Colbert_95, Aleia_96, DolOn_100, Cosmolli16_98, HenryJackson_97, Squiggle_96, Phamished_96, Gophee_96, YouGoGlencoco_97, JangoPhett_95, Mcshane_99, UAch1_97, Puhltonio_92, True_98, Thunderbird_97, Timmi_95, Zaider_98, Olak_99, Orfeu_97, Phergie_97, Phipps_94, Bishoperium_97, Numberten_97, Newman_92, Hocus_96, Quisquiliae_99, OliverWalter_96, Doddsville_94, TomBombadil_97, Gareth_97, FluffyNinja_98, GreenChile_95, Charles1_100, Melc17_94, Spartan300_96, Samaymay_97, ShadowBud_98, Nacho_0099, Freya_93, Haleema_96, Scrick_98, Chute_97, LostAndPhound_96, Serendipity_96, Grand2040_94, DaddyDaniels_100, DelRivs_96, ThreeOh3D2_98, ABU_95, Orion_95, TooFast2Furius_97, Lasso_96, Serpentine_0099, Crownjwl_94,

Cobra_97, Megatron_98, Pacifista_99, PhatLouie_99, Brilliant_100, PhrodoBaggins_99, Dati_94, Omniscient_98, HogWash_97, Swish_98, Potter_91, Solosis_95
- Track 2 : CampRoach_97, BlacksBerry_97, Caspiboi_96, Surely_97, MrPhizzler_100, Zonia_97, Durga_99, Lulumae_92, FleetyMac_101, Chorkpop_98, Fozzie_93, Valjean_95, Megamind20_99, Virgeve_95, Wallhey_98, Khan1_97, Pinkman_96, Kwksand96_98, Roy17_94, Rimu_96
- Track 3 : MiniBoss_92
- Track 4 : Dingo_93, Pipsqueak_94, Basato_95, Soto_93, Harvey_94, Kloppinator_97, Mikota_91
- Track 5 : Labeouficaum_97, Phleuron_94, Derpp_96, SirBeauregard_97, Magic8_96, Kailash_95, Schueller_95, TyrionL_97, Ashraf_98, Windsor_96, Maskar_98, CharlieGBrown_95, MichaelPhcott_95, Veritas_96, AngelCake_97, MelsMeow_95, Mag7_95, Chaelin_97, ImtiyazSitla_98, BatteryCK_95
- Track 6 : Kikipoo_99, Gwilliam_97, AltPhacts_94, IsaacEli_99
- Track 7 : Antonia_96, Schadenfreude_97, Cornobble_95, OSmaximus_97, RedMaple_95, Aelin_96
- Track 8 : Eremos_94, Lopsy_93, Tooj_94
- Track 9 : Apizium_95
- Track 10 : KingVeVeVe_95
- Track 11 : Roliet_94
- Track 12 : Hartsy_95
- Track 13 : DuchessDung_94
- Track 14 : Frankicide_94
- Track 15 : Daka_98, SDcharge11_95
- Track 16 : Carthage_97
- Track 17 : Vaishali24_97
- Track 18 : Robyn_98
- Track 19 : LilMcDreamy_88
- Track 20 : Vincenzo_89, AlanGrant_90
- Track 21 : Stinger_87
- Track 22 : Cooper_91
- Track 23 : Xincheng_82
- Track 24 : Frederick_91, BobbyK_90, Apex_91, Zemanar_88
- Track 25 : Mithril_88
- Track 26 : Hally898_87, Nanao_89, Poster_88, GinPorsche_89, Lambano_87
- Track 27 : Antihero_89, Epah_89
- Track 28 : BrownCNA_90, Austelle_90, Lolalove_92
- Track 29 : Nigel_85
- Track 30 : Fortunato_87
- Track 31 : Renkei_89, LittleDigger_89
- Track 32 : QueenPie_82
- Track 33 : JaguarMi_84
- Track 34 : VioletZ_92
- Track 35 : RawrgerThat_88
- Track 36 : Prince_90
- Track 37 : JAMaL_90
- Track 38 : JoyceMaria_89
- Track 39 : ChrisnMich_91
- Track 40 : Mudslide_91
- Track 41 : Hangman_90
- Track 42 : Heath_84
- Track 43 : Fanaw_85

- Track 44 : Hydro_90
- Track 45 : Magpie_86
- Track 46 : Waleliano_89
- Track 47 : Ahwei_87
- Track 48 : Mysterious_88
- Track 49 : Nehemiah_88
- Track 50 : SirJeffery_87
- Track 51 : Phelemich_86, Reprobate_88
- Track 52 : Baee_87
- Track 53 : KarasumaRum_87, StinkyVeggy_87
- Track 54 : Reccee_90
- Track 55 : Serendipitous_89
- Track 56 : Rita130_88
- Track 57 : EastView9101_88
- Track 58 : 40BC_092, 39HC_092
- Track 59 : Hosp_087

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

The start number called the most often in the published annotations is 16, it was called in 270 of the 302 non-draft genes in the pham.

Genes that call this "Most Annotated" start:
- ABU_95, AbsoluteMadLad_95, Adriana_97, Aelin_96, Aleia_96, AltPhacts_94, Altwerkus_94, Anderson_98, Andre_101, AngelCake_97, Antonia_96, Aonishiki_97, Apizium_95, Ashraf_98, Badfish_97, Banjo_93, Basato_95, BatteryCK_95, Beaglebox_93, Bishoperium_97, BlackStallion_96, BlacksBerry_97, Bluephacebaby_96, BoogieWoogie_98, Brilliant_100, Buckeye_95, Burr_99, CamL_97, CampRoach_97, Cannibal_97, Carthage_97, Caspiboi_96, Chaelin_97, Chah_99, Charles1_100, CharlieGBrown_95, CheetO_93, Cher_97, Childish_97, Chipette_94, Chorkpop_98, Chuni_98, Chute_97, Cobra_97, Colbert_95, Coletti_100, Cornbread_97, Cornobble_95, Cosmolli16_98, Craff_98, Crownjwl_94, DaddyDaniels_100, Daffy_96, Daka_98, Dati_94, DelRivs_96, Derpp_96, Dice_97, Dingo_93, Dione_95, DirtJuice_98, Doddsville_94, DoesntMatter_94, DolOn_100, DonSanchon_92, DuchessDung_94, Duggie_97, Durga_99, Emiris_99, EmpTee_96, Eremos_94, Etaye_96, Eugenia_99, Fang_97, Flake_99, FleetyMac_101, FluffyNinja_98, Fozzie_93, Frankicide_94, FremontTroll_97, Freya_93, FriarPreacher_94, Fringe_101, FugateOSU_97, Gareth_97, GeneCoco_96, Giraffe_98, Gophee_96, Grand2040_94, GreenChile_95, Gwennie1_96, Gwilliam_97, Haimas_94, Haleema_96, Hamish_94, Happabalu_95, Hartsy_95, Harvey_94, Held_95, HenryJackson_97, Hertubise_96, Hetaeria_96, HighStump_99, Hocus_96, HogWash_97, ImtiyazSitla_98, Inchworm_98, Inverness_94, Iridessa_99, Iridoclysis_96, IsaacEli_99, JDog_96, JacAttac_97, JakeO_98, JangoPhett_95, Jesabah_101, Jillium_97, Jiminy_97, Jiraiya_98, KLucky39_94, Kahve_97, Kailash_95, Karn_96, Katniss_99, Keitherie_100, Khan1_97, Kikipoo_99, Kimbrough_98, KingTut_87, KingVeVeVe_95, KlimbOn_96, Kloppinator_97, Kwadwo_96, Kwksand96_98, Labeouficaum_97, Larson_99, LasagnaCat_98, Lasso_96, LeeLot_95, Lego3393_95, Legolas_98, LeiMonet_99, LemonSlice_97, Longacauda_97, Lopsy_93, LostAndPhound_96, LuckyMarjie_94, Lulumae_92, Lulwa_94, Lumine_98, MRabcd_97, Mag7_95, Magic8_96, Mana_94, Manad_96,

Maru_96, Maskar_98, Matalotodo_95, Mcshane_99, Mecca_97, Megamind20_99, Megatron_98, Melc17_94, MelsMeow_95, Mesh1_97, Mesmerelda_97, MichaelPhcott_95, Mikota_91, MiniBoss_92, MitKao_97, Morgushi_94, Morty_97, Mosaic_94, MrPhizzler_100, Mulan_96, Murdoc_93, Mutante_98, Nacho_0099, Nathan_96, Newman_92, Nicole21_98, Numberten_97, Nyala_97, OSmaximus_97, Olak_99, Oline_96, Olive_93, OliverWalter_96, Omniscient_98, Oosterbaan_97, Orfeu_97, Orion_95, Orwigg_98, PG1_95, Pacifista_99, PallasAthena_98, Phamished_96, Phareon_94, PhatCats2014_96, PhatLouie_99, PhenghisKhan_97, Pherdinand_98, Phergie_97, Phipps_94, Phleuron_94, PhrankReynolds_95, PhrodoBaggins_99, Phunky_94, Piglet_0096, PinheadLarry_96, Pinkman_96, Pipsqueak_94, Placalicious_94, Plata_94, Plmatters_94, Podrick_95, Potter_91, Prickles_97, ProfessorX_94, Puhltonio_92, QueenBeane_97, Quisquiliae_99, RedMaple_95, RedRaider89_98, Ricotta_98, Riggan_98, Rimu_96, Riverton_95, Robyn_98, Roliet_94, Roy17_94, SDcharge11_95, SallyH_100, Samaymay_97, SassyCat97_95, Schadenfreude_97, Schueller_95, Scoot17C_97, Scrick_98, Selr12_101, Serendipity_96, Serpentine_0099, ShadowBud_98, Sheila_91, ShiVal_96, Sigman_96, SilverBell_98, Simielle_97, SirBeauregard_97, Skippy_97, Slatt_99, Soile_98, Solosis_95, Sophia_95, Soto_93, Spartan300_96, Squid_96, Squiggle_96, Struggle_97, Suffolk_92, Surely_97, Swiphy_99, Swish_98, TallGrassMM_96, Telesworld_95, Thora_95, ThreeOh3D2_98, Thunderbird_97, Timmi_95, TomBombadil_97, Tomlarah_97, Toni_96, TooFast2Furius_97, Tooj_94, True_98, Trypo_97, TyrionL_97, UAch1_97, UncleHowie_93, Usavi_97, Vaishali24_97, Valjean_95, Vaticameos_94, Veritas_96, Virapocalypse_98, Virgeve_95, Vista_96, Vortex_95, Wallhey_98, Waterdiva_98, Weher20_94, Windsor_96, Xavier_96, Yoshand_98, YouGoGlencoco_97, Zaider_98, Zelda_97, Zonia_97,

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

Genes that do not have the "Most Annotated" start:
• 39HC_092, 40BC_092, Ahwei_87, AlanGrant_90, Antihero_89, Apex_91, Austelle_90, Baee_87, BobbyK_90, BrownCNA_90, ChrisnMich_91, Cooper_91, EastView9101_88, Epah_89, Fanaw_85, Fortunato_87, Frederick_91, GinPorsche_89, Hally898_87, Hangman_90, Heath_84, Hosp_087, Hydro_90, JAMaL_90, JaguarMi_84, JoyceMaria_89, KarasumaRum_87, Lambano_87, LilMcDreamy_88, LittleDigger_89, Lolalove_92, Magpie_86, Mithril_88, Mudslide_91, Mysterious_88, Nanao_89, Nehemiah_88, Nigel_85, Phelemich_86, Poster_88, Prince_90, QueenPie_82, RawrgerThat_88, Reccee_90, Renkei_89, Reprobate_88, Rita130_88, Serendipitous_89, SirJeffery_87, Stinger_87, StinkyVeggy_87, Vincenzo_89, VioletZ_92, Waleliano_89, Xincheng_82, Zemanar_88,

Summary by start number:

Start 15:
• Found in 34 of 354 (9.6%) of genes in pham
• Manual Annotations of this start: 1 of 302
• Called 2.9% of time when present
• Phage (with cluster) where this start called: Fortunato_87 (B4),

Start 16:
• Found in 298 of 354 (84.2%) of genes in pham
• Manual Annotations of this start: 270 of 302

• Called 100.0% of time when present
• Phage (with cluster) where this start called: ABU_95 (B1), AbsoluteMadLad_95 (B1), Adriana_97 (B1), Aelin_96 (B1), Aleia_96 (B1), AltPhacts_94 (B1), Altwerkus_94 (B1), Anderson_98 (B1), Andre_101 (B1), AngelCake_97 (B1), Antonia_96 (B1), Aonishiki_97 (B1), Apizium_95 (B1), Ashraf_98 (B1), Badfish_97 (B1), Banjo_93 (B1), Basato_95 (B1), BatteryCK_95 (B1), Beaglebox_93 (B1), Bishoperium_97 (B1), BlackStallion_96 (B1), BlacksBerry_97 (B1), Bluephacebaby_96 (B1), BoogieWoogie_98 (B1), Brilliant_100 (B1), Buckeye_95 (B1), Burr_99 (B1), CamL_97 (B1), CampRoach_97 (B1), Cannibal_97 (B1), Carthage_97 (B1), Caspiboi_96 (B1), Chaelin_97 (B1), Chah_99 (B1), Charles1_100 (B1), CharlieGBrown_95 (B1), CheetO_93 (B1), Cher_97 (B1), Childish_97 (B1), Chipette_94 (B1), Chorkpop_98 (B1), Chuni_98 (B1), Chute_97 (B1), Cobra_97 (B1), Colbert_95 (B1), Coletti_100 (B1), Cornbread_97 (B1), Cornobble_95 (B1), Cosmolli16_98 (B1), Craff_98 (B1), Crownjwl_94 (B1), DaddyDaniels_100 (B1), Daffy_96 (B1), Daka_98 (B1), Dati_94 (B1), DelRivs_96 (B1), Derpp_96 (B1), Dice_97 (B1), Dingo_93 (B1), Dione_95 (B1), DirtJuice_98 (B1), Doddsville_94 (B1), DoesntMatter_94 (B1), DolOn_100 (B1), DonSanchon_92 (B1), DuchessDung_94 (B1), Duggie_97 (B1), Durga_99 (B1), Emiris_99 (B1), EmpTee_96 (B1), Eremos_94 (B1), Etaye_96 (B1), Eugenia_99 (B1), Fang_97 (B1), Flake_99 (B1), FleetyMac_101 (B1), FluffyNinja_98 (B1), Fozzie_93 (B1), Frankicide_94 (B1), FremontTroll_97 (B1), Freya_93 (B1), FriarPreacher_94 (B1), Fringe_101 (B1), FugateOSU_97 (B1), Gareth_97 (B1), GeneCoco_96 (B1), Giraffe_98 (B1), Gophee_96 (B1), Grand2040_94 (B1), GreenChile_95 (B1), Gwennie1_96 (B1), Gwilliam_97 (B1), Haimas_94 (B1), Haleema_96 (B1), Hamish_94 (B1), Happabalu_95 (B1), Hartsy_95 (B1), Harvey_94 (B1), Held_95 (B1), HenryJackson_97 (B1), Hertubise_96 (B1), Hetaeria_96 (B1), HighStump_99 (B1), Hocus_96 (B1), HogWash_97 (B1), ImtiyazSitla_98 (B1), Inchworm_98 (B1), Inverness_94 (B1), Iridessa_99 (B1), Iridoclysis_96 (B1), IsaacEli_99 (B1), JDog_96 (B1), JacAttac_97 (B1), JakeO_98 (B1), JangoPhett_95 (B1), Jesabah_101 (B1), Jillium_97 (B1), Jiminy_97 (B1), Jiraiya_98 (B1), KLucky39_94 (B1), Kahve_97 (B1), Kailash_95 (B1), Karn_96 (B1), Katniss_99 (B1), Keitherie_100 (B1), Khan1_97 (B1), Kikipoo_99 (B1), Kimbrough_98 (B1), KingTut_87 (B1), KingVeVeVe_95 (B1), KlimbOn_96 (B1), Kloppinator_97 (B1), Kwadwo_96 (B1), Kwksand96_98 (B1), Labeouficaum_97 (B1), Larson_99 (B1), LasagnaCat_98 (B1), Lasso_96 (B1), LeeLot_95 (B1), Lego3393_95 (B1), Legolas_98 (B1), LeiMonet_99 (B1), LemonSlice_97 (B1), Longacauda_97 (B1), Lopsy_93 (B1), LostAndPhound_96 (B1), LuckyMarjie_94 (B1), Lulumae_92 (B1), Lulwa_94 (B1), Lumine_98 (B1), MRabcd_97 (B1), Mag7_95 (B1), Magic8_96 (B1), Mana_94 (B1), Manad_96 (B1), Maru_96 (B1), Maskar_98 (B1), Matalotodo_95 (B1), Mcshane_99 (B1), Mecca_97 (B1), Megamind20_99 (B1), Megatron_98 (B1), Melc17_94 (B1), MelsMeow_95 (B1), Mesh1_97 (B1), Mesmerelda_97 (B1), MichaelPhcott_95 (B1), Mikota_91 (B1), MiniBoss_92 (B1), MitKao_97 (B1), Morgushi_94 (B1), Morty_97 (B1), Mosaic_94 (B1), MrPhizzler_100 (B1), Mulan_96 (B1), Murdoc_93 (B1), Mutante_98 (B1), Nacho_0099 (B1), Nathan_96 (B1), Newman_92 (B1), Nicole21_98 (B1), Numberten_97 (B1), Nyala_97 (B1), OSmaximus_97 (B1), Olak_99 (B1), Oline_96 (B1), Olive_93 (B1), OliverWalter_96 (B1), Omniscient_98 (B1), Oosterbaan_97 (B1), Orfeu_97 (B1), Orion_95 (B1), Orwigg_98 (B1), PG1_95 (B1), Pacifista_99 (B1), PallasAthena_98 (B1), Phamished_96 (B1), Phareon_94 (B1), PhatCats2014_96 (B1), PhatLouie_99 (B1), PhenghisKhan_97 (B1), Pherdinand_98 (B1), Phergie_97 (B1), Phipps_94 (B1), Phleuron_94 (B1), PhrankReynolds_95 (B1), PhrodoBaggins_99 (B1), Phunky_94 (B1), Piglet_0096 (B1), PinheadLarry_96 (B1), Pinkman_96 (B1), Pipsqueak_94 (B1), Placalicious_94 (B1), Plata_94 (B1), Plmatters_94 (B1), Podrick_95 (B1), Potter_91 (B1), Prickles_97 (B1), ProfessorX_94 (B1), Puhltonio_92 (B1), QueenBeane_97 (B1), Quisquiliae_99 (B1), RedMaple_95

(B1), RedRaider89_98 (B1), Ricotta_98 (B1), Riggan_98 (B1), Rimu_96 (B1), Riverton_95 (B1), Robyn_98 (B1), Roliet_94 (B1), Roy17_94 (B1), SDcharge11_95 (B1), SallyH_100 (B1), Samaymay_97 (B1), SassyCat97_95 (B1), Schadenfreude_97 (B1), Schueller_95 (B1), Scoot17C_97 (B1), Scrick_98 (B1), Selr12_101 (B1), Serendipity_96 (B1), Serpentine_0099 (B1), ShadowBud_98 (B1), Sheila_91 (B1), ShiVal_96 (B1), Sigman_96 (B1), SilverBell_98 (B1), Simielle_97 (B1), SirBeauregard_97 (B1), Skippy_97 (B1), Slatt_99 (B1), Soile_98 (B1), Solosis_95 (B1), Sophia_95 (B1), Soto_93 (B1), Spartan300_96 (B1), Squid_96 (B1), Squiggle_96 (B1), Struggle_97 (B1), Suffolk_92 (B1), Surely_97 (B1), Swiphy_99 (B1), Swish_98 (B1), TallGrassMM_96 (B1), Telesworld_95 (B1), Thora_95 (B1), ThreeOh3D2_98 (B1), Thunderbird_97 (B1), Timmi_95 (B1), TomBombadil_97 (B1), Tomlarah_97 (B1), Toni_96 (B1), TooFast2Furius_97 (B1), Tooj_94 (B1), True_98 (B1), Trypo_97 (B1), TyrionL_97 (B1), UAch1_97 (B1), UncleHowie_93 (B1), Usavi_97 (B1), Vaishali24_97 (B1), Valjean_95 (B1), Vaticameos_94 (B1), Veritas_96 (B1), Virapocalypse_98 (B1), Virgeve_95 (B1), Vista_96 (B1), Vortex_95 (B1), Wallhey_98 (B1), Waterdiva_98 (B1), Weher20_94 (B1), Windsor_96 (B1), Xavier_96 (B1), Yoshand_98 (B1), YouGoGlencoco_97 (B1), Zaider_98 (B1), Zelda_97 (B1), Zonia_97 (B1),

Start 24:
• Found in 4 of 354 (1.1%) of genes in pham
• No Manual Annotations of this start.
• Called 75.0% of time when present
• Phage (with cluster) where this start called: Ahwei_87 (B4), LittleDigger_89 (B4), Renkei_89 (B4),

Start 30:
• Found in 3 of 354 (0.8%) of genes in pham
• Manual Annotations of this start: 1 of 302
• Called 33.3% of time when present
• Phage (with cluster) where this start called: Baee_87 (B5),

Start 31:
• Found in 2 of 354 (0.6%) of genes in pham
• Manual Annotations of this start: 1 of 302
• Called 50.0% of time when present
• Phage (with cluster) where this start called: EastView9101_88 (B5),

Start 32:
• Found in 32 of 354 (9.0%) of genes in pham
• Manual Annotations of this start: 17 of 302
• Called 84.4% of time when present
• Phage (with cluster) where this start called: Antihero_89 (B4), Apex_91 (B4), Austelle_90 (B4), BobbyK_90 (B4), BrownCNA_90 (B4), Epah_89 (B4), Fanaw_85 (B4), Frederick_91 (B4), GinPorsche_89 (B4), Hally898_87 (B4), Hangman_90 (B4), Heath_84 (B4), Hydro_90 (B4), JAMaL_90 (B4), JaguarMi_84 (B4), JoyceMaria_89 (B4), Lambano_87 (B4), Lolalove_92 (B4), Magpie_86 (B4), Mithril_88 (B4), Mudslide_91 (B4), Nanao_89 (B4), Poster_88 (B4), Prince_90 (B4), VioletZ_92 (B4), Waleliano_89 (B4), Zemanar_88 (B4),

Start 34:
• Found in 3 of 354 (0.8%) of genes in pham
• No Manual Annotations of this start.

• Called 100.0% of time when present
• Phage (with cluster) where this start called: 39HC_092 (B6), 40BC_092 (B6), Hosp_087 (B6),

Start 35:
• Found in 52 of 354 (14.7%) of genes in pham
• Manual Annotations of this start: 11 of 302
• Called 36.5% of time when present
• Phage (with cluster) where this start called: AlanGrant_90 (B4), ChrisnMich_91 (B4), Cooper_91 (B4), KarasumaRum_87 (B5), Mysterious_88 (B5), Nehemiah_88 (B5), Nigel_85 (B4), Phelemich_86 (B5), QueenPie_82 (B4), RawrgerThat_88 (B4), Reccee_90 (B5), Reprobate_88 (B5), Rita130_88 (B5), Serendipitous_89 (B5), SirJeffery_87 (B5), Stinger_87 (B4), StinkyVeggy_87 (B5), Vincenzo_89 (B4), Xincheng_82 (B4),

Start 36:
• Found in 299 of 354 (84.5%) of genes in pham
• Manual Annotations of this start: 1 of 302
• Called 0.3% of time when present
• Phage (with cluster) where this start called: LilMcDreamy_88 (B12),

Summary by clusters:

There are 5 clusters represented in this pham: B4, B5, B6, B12, B1,

Info for manual annotations of cluster B1:
•Start number 16 was manually annotated 270 times for cluster B1.

Info for manual annotations of cluster B12:
•Start number 36 was manually annotated 1 time for cluster B12.

Info for manual annotations of cluster B4:
•Start number 15 was manually annotated 1 time for cluster B4.
•Start number 32 was manually annotated 17 times for cluster B4.
•Start number 35 was manually annotated 7 times for cluster B4.

Info for manual annotations of cluster B5:
•Start number 30 was manually annotated 1 time for cluster B5.
•Start number 31 was manually annotated 1 time for cluster B5.
•Start number 35 was manually annotated 4 times for cluster B5.

Gene Information:
Gene: 39HC_092 Start: 66926, Stop: 66300, Start Num: 34
Candidate Starts for 39HC_092:
(19, 67055), (34, 66926), (39, 66869), (47, 66740), (48, 66731), (52, 66710), (53, 66707), (57, 66638), (58, 66626), (72, 66485), (73, 66482), (74, 66464), (82, 66413), (87, 66356),

Gene: 40BC_092 Start: 66926, Stop: 66300, Start Num: 34
Candidate Starts for 40BC_092:

(19, 67055), (34, 66926), (39, 66869), (47, 66740), (48, 66731), (52, 66710), (53, 66707), (57, 66638), (58, 66626), (72, 66485), (73, 66482), (74, 66464), (82, 66413), (87, 66356),

Gene: ABU_95 Start: 67275, Stop: 66544, Start Num: 16
Candidate Starts for ABU_95:
(Start: 16 @67275 has 270 MA's), (20, 67236), (22, 67209), (33, 67122), (Start: 36 @67083 has 1 MA's), (40, 67041), (47, 66915), (49, 66894), (52, 66882), (57, 66810), (69, 66696), (73, 66657), (74, 66639),

Gene: AbsoluteMadLad_95 Start: 67228, Stop: 66497, Start Num: 16
Candidate Starts for AbsoluteMadLad_95:
(Start: 16 @67228 has 270 MA's), (20, 67189), (22, 67162), (33, 67075), (Start: 36 @67036 has 1 MA's), (40, 66994), (47, 66868), (49, 66847), (52, 66835), (57, 66763), (69, 66649), (73, 66610), (74, 66592),

Gene: Adriana_97 Start: 67547, Stop: 66816, Start Num: 16
Candidate Starts for Adriana_97:
(Start: 16 @67547 has 270 MA's), (20, 67508), (22, 67481), (33, 67394), (Start: 36 @67355 has 1 MA's), (40, 67313), (47, 67187), (49, 67166), (52, 67154), (57, 67082), (69, 66968), (73, 66929), (74, 66911),

Gene: Aelin_96 Start: 66908, Stop: 66177, Start Num: 16
Candidate Starts for Aelin_96:
(10, 67127), (14, 67025), (Start: 16 @66908 has 270 MA's), (20, 66869), (22, 66842), (28, 66806), (33, 66755), (Start: 36 @66716 has 1 MA's), (47, 66548), (49, 66527), (52, 66515), (57, 66443), (69, 66329), (73, 66290), (74, 66272),

Gene: Ahwei_87 Start: 66494, Stop: 65571, Start Num: 24
Candidate Starts for Ahwei_87:
(3, 67208), (Start: 15 @66614 has 1 MA's), (17, 66551), (24, 66494), (Start: 32 @66452 has 17 MA's), (Start: 35 @66401 has 11 MA's), (47, 66230), (48, 66221), (55, 66149), (57, 66125), (66, 66032), (71, 65981), (73, 65969), (74, 65951), (76, 65933), (77, 65930), (79, 65921), (80, 65918), (82, 65906), (84, 65882), (98, 65780), (99, 65744), (100, 65717), (101, 65657), (102, 65600), (103, 65594), (104, 65585),

Gene: AlanGrant_90 Start: 68004, Stop: 67411, Start Num: 35
Candidate Starts for AlanGrant_90:
(Start: 35 @68004 has 11 MA's), (42, 67911), (45, 67878), (52, 67800), (55, 67752), (58, 67716), (61, 67677), (66, 67635), (71, 67584), (73, 67572), (74, 67554), (77, 67524), (80, 67512), (82, 67500), (83, 67491),

Gene: Aleia_96 Start: 66917, Stop: 66186, Start Num: 16
Candidate Starts for Aleia_96:
(Start: 16 @66917 has 270 MA's), (20, 66878), (22, 66851), (33, 66764), (Start: 36 @66725 has 1 MA's), (40, 66683), (47, 66557), (49, 66536), (52, 66524), (57, 66452), (69, 66338), (73, 66299), (74, 66281),

Gene: AltPhacts_94 Start: 66481, Stop: 65750, Start Num: 16
Candidate Starts for AltPhacts_94:
(10, 66700), (14, 66598), (Start: 16 @66481 has 270 MA's), (20, 66442), (22, 66415), (33, 66328), (Start: 36 @66289 has 1 MA's), (40, 66247), (47, 66121), (49, 66100), (52, 66088), (57, 66016), (69, 65902), (73, 65863), (74, 65845),

Gene: Altwerkus_94 Start: 66604, Stop: 65873, Start Num: 16
Candidate Starts for Altwerkus_94:
(Start: 16 @66604 has 270 MA's), (20, 66565), (22, 66538), (33, 66451), (Start: 36 @66412 has 1 MA's), (40, 66370), (47, 66244), (49, 66223), (52, 66211), (57, 66139), (69, 66025), (73, 65986), (74, 65968),

Gene: Anderson_98 Start: 67151, Stop: 66420, Start Num: 16
Candidate Starts for Anderson_98:
(Start: 16 @67151 has 270 MA's), (20, 67112), (22, 67085), (33, 66998), (Start: 36 @66959 has 1 MA's), (40, 66917), (47, 66791), (49, 66770), (52, 66758), (57, 66686), (69, 66572), (73, 66533), (74, 66515),

Gene: Andre_101 Start: 67542, Stop: 66811, Start Num: 16
Candidate Starts for Andre_101:
(Start: 16 @67542 has 270 MA's), (20, 67503), (22, 67476), (33, 67389), (Start: 36 @67350 has 1 MA's), (40, 67308), (47, 67182), (49, 67161), (52, 67149), (57, 67077), (69, 66963), (73, 66924), (74, 66906),

Gene: AngelCake_97 Start: 66900, Stop: 66169, Start Num: 16
Candidate Starts for AngelCake_97:
(10, 67119), (14, 67017), (Start: 16 @66900 has 270 MA's), (20, 66861), (33, 66747), (Start: 36 @66708 has 1 MA's), (47, 66540), (49, 66519), (52, 66507), (57, 66435), (69, 66321), (73, 66282), (74, 66264),

Gene: Antihero_89 Start: 66371, Stop: 65703, Start Num: 32
Candidate Starts for Antihero_89:
(Start: 32 @66371 has 17 MA's), (Start: 35 @66320 has 11 MA's), (47, 66152), (48, 66143), (55, 66071), (57, 66047), (66, 65954), (71, 65903), (73, 65891), (74, 65873), (76, 65855), (77, 65852), (79, 65843), (80, 65840), (82, 65828), (84, 65804), (90, 65759), (92, 65747), (93, 65744),

Gene: Antonia_96 Start: 66776, Stop: 66045, Start Num: 16
Candidate Starts for Antonia_96:
(10, 66995), (14, 66893), (Start: 16 @66776 has 270 MA's), (20, 66737), (22, 66710), (28, 66674), (33, 66623), (Start: 36 @66584 has 1 MA's), (47, 66416), (49, 66395), (52, 66383), (57, 66311), (69, 66197), (73, 66158), (74, 66140),

Gene: Aonishiki_97 Start: 67086, Stop: 66355, Start Num: 16
Candidate Starts for Aonishiki_97:
(Start: 16 @67086 has 270 MA's), (20, 67047), (22, 67020), (33, 66933), (Start: 36 @66894 has 1 MA's), (40, 66852), (47, 66726), (49, 66705), (52, 66693), (57, 66621), (69, 66507), (73, 66468), (74, 66450),

Gene: Apex_91 Start: 67472, Stop: 66804, Start Num: 32
Candidate Starts for Apex_91:
(Start: 15 @67640 has 1 MA's), (17, 67577), (Start: 32 @67472 has 17 MA's), (Start: 35 @67421 has 11 MA's), (42, 67331), (47, 67253), (48, 67244), (55, 67172), (57, 67148), (66, 67055), (71, 67004), (73, 66992), (74, 66974), (76, 66956), (77, 66953), (80, 66941), (82, 66929), (84, 66905), (90, 66860), (92, 66848), (93, 66845),

Gene: Apizium_95 Start: 66429, Stop: 65698, Start Num: 16
Candidate Starts for Apizium_95:
(6, 66681), (10, 66648), (14, 66546), (Start: 16 @66429 has 270 MA's), (20, 66390), (22, 66363), (33, 66276), (Start: 36 @66237 has 1 MA's), (47, 66069), (49, 66048), (52, 66036), (57, 65964), (69,

65850), (73, 65811), (74, 65793),

Gene: Ashraf_98 Start: 67284, Stop: 66532, Start Num: 16
Candidate Starts for Ashraf_98:
(10, 67503), (14, 67401), (Start: 16 @67284 has 270 MA's), (20, 67245), (33, 67131), (Start: 36 @67092 has 1 MA's), (47, 66924), (49, 66903), (52, 66891), (57, 66819), (69, 66705), (73, 66666), (74, 66648),

Gene: Austelle_90 Start: 68073, Stop: 67420, Start Num: 32
Candidate Starts for Austelle_90:
(Start: 15 @68241 has 1 MA's), (17, 68178), (Start: 32 @68073 has 17 MA's), (Start: 35 @68022 has 11 MA's), (42, 67929), (45, 67896), (47, 67851), (48, 67842), (55, 67770), (57, 67746), (66, 67653), (71, 67602), (73, 67590), (74, 67572), (76, 67554), (77, 67551), (82, 67527), (94, 67455), (95, 67452),

Gene: Badfish_97 Start: 67455, Stop: 66724, Start Num: 16
Candidate Starts for Badfish_97:
(Start: 16 @67455 has 270 MA's), (20, 67416), (22, 67389), (33, 67302), (Start: 36 @67263 has 1 MA's), (40, 67221), (47, 67095), (49, 67074), (52, 67062), (57, 66990), (69, 66876), (73, 66837), (74, 66819),

Gene: Baee_87 Start: 66191, Stop: 65547, Start Num: 30
Candidate Starts for Baee_87:
(Start: 30 @66191 has 1 MA's), (Start: 35 @66128 has 11 MA's), (47, 65963), (48, 65954), (58, 65846), (62, 65804), (70, 65729), (73, 65705), (74, 65687), (78, 65651), (81, 65642),

Gene: Banjo_93 Start: 66721, Stop: 65990, Start Num: 16
Candidate Starts for Banjo_93:
(Start: 16 @66721 has 270 MA's), (20, 66682), (22, 66655), (33, 66568), (Start: 36 @66529 has 1 MA's), (40, 66487), (47, 66361), (49, 66340), (52, 66328), (57, 66256), (69, 66142), (73, 66103), (74, 66085),

Gene: Basato_95 Start: 66941, Stop: 66210, Start Num: 16
Candidate Starts for Basato_95:
(Start: 16 @66941 has 270 MA's), (20, 66902), (22, 66875), (33, 66788), (Start: 36 @66749 has 1 MA's), (47, 66581), (49, 66560), (52, 66548), (57, 66476), (69, 66362), (73, 66323), (74, 66305),

Gene: BatteryCK_95 Start: 66711, Stop: 65980, Start Num: 16
Candidate Starts for BatteryCK_95:
(10, 66930), (14, 66828), (Start: 16 @66711 has 270 MA's), (20, 66672), (33, 66558), (Start: 36 @66519 has 1 MA's), (47, 66351), (49, 66330), (52, 66318), (57, 66246), (69, 66132), (73, 66093), (74, 66075),

Gene: Beaglebox_93 Start: 66843, Stop: 66112, Start Num: 16
Candidate Starts for Beaglebox_93:
(Start: 16 @66843 has 270 MA's), (20, 66804), (22, 66777), (33, 66690), (Start: 36 @66651 has 1 MA's), (40, 66609), (47, 66483), (49, 66462), (52, 66450), (57, 66378), (69, 66264), (73, 66225), (74, 66207),

Gene: Bishoperium_97 Start: 67290, Stop: 66559, Start Num: 16
Candidate Starts for Bishoperium_97:
(Start: 16 @67290 has 270 MA's), (20, 67251), (22, 67224), (33, 67137), (Start: 36 @67098 has 1 MA's), (40, 67056), (47, 66930), (49, 66909), (52, 66897), (57, 66825), (69, 66711), (73, 66672), (74, 66654),

Gene: BlackStallion_96 Start: 67139, Stop: 66408, Start Num: 16
Candidate Starts for BlackStallion_96:
(Start: 16 @67139 has 270 MA's), (20, 67100), (22, 67073), (33, 66986), (Start: 36 @66947 has 1 MA's), (40, 66905), (47, 66779), (49, 66758), (52, 66746), (57, 66674), (69, 66560), (73, 66521), (74, 66503),

Gene: BlacksBerry_97 Start: 66665, Stop: 65934, Start Num: 16
Candidate Starts for BlacksBerry_97:
(Start: 16 @66665 has 270 MA's), (20, 66626), (22, 66599), (Start: 36 @66473 has 1 MA's), (40, 66431), (47, 66305), (49, 66284), (52, 66272), (57, 66200), (69, 66086), (73, 66047), (74, 66029),

Gene: Bluephacebaby_96 Start: 67324, Stop: 66593, Start Num: 16
Candidate Starts for Bluephacebaby_96:
(Start: 16 @67324 has 270 MA's), (20, 67285), (22, 67258), (33, 67171), (Start: 36 @67132 has 1 MA's), (40, 67090), (47, 66964), (49, 66943), (52, 66931), (57, 66859), (69, 66745), (73, 66706), (74, 66688),

Gene: BobbyK_90 Start: 66980, Stop: 66312, Start Num: 32
Candidate Starts for BobbyK_90:
(Start: 15 @67148 has 1 MA's), (17, 67085), (Start: 32 @66980 has 17 MA's), (Start: 35 @66929 has 11 MA's), (42, 66839), (47, 66761), (48, 66752), (55, 66680), (57, 66656), (66, 66563), (71, 66512), (73, 66500), (74, 66482), (76, 66464), (77, 66461), (80, 66449), (82, 66437), (84, 66413), (90, 66368), (92, 66356), (93, 66353),

Gene: BoogieWoogie_98 Start: 67105, Stop: 66374, Start Num: 16
Candidate Starts for BoogieWoogie_98:
(Start: 16 @67105 has 270 MA's), (20, 67066), (22, 67039), (33, 66952), (Start: 36 @66913 has 1 MA's), (40, 66871), (47, 66745), (49, 66724), (52, 66712), (57, 66640), (69, 66526), (73, 66487), (74, 66469),

Gene: Brilliant_100 Start: 67303, Stop: 66572, Start Num: 16
Candidate Starts for Brilliant_100:
(Start: 16 @67303 has 270 MA's), (20, 67264), (22, 67237), (33, 67150), (Start: 36 @67111 has 1 MA's), (40, 67069), (47, 66943), (49, 66922), (52, 66910), (57, 66838), (69, 66724), (73, 66685), (74, 66667),

Gene: BrownCNA_90 Start: 67488, Stop: 66835, Start Num: 32
Candidate Starts for BrownCNA_90:
(Start: 15 @67656 has 1 MA's), (17, 67593), (Start: 32 @67488 has 17 MA's), (Start: 35 @67437 has 11 MA's), (42, 67344), (45, 67311), (47, 67266), (48, 67257), (55, 67185), (57, 67161), (66, 67068), (71, 67017), (73, 67005), (74, 66987), (76, 66969), (77, 66966), (82, 66942), (94, 66870), (95, 66867),

Gene: Buckeye_95 Start: 67599, Stop: 66868, Start Num: 16
Candidate Starts for Buckeye_95:
(Start: 16 @67599 has 270 MA's), (20, 67560), (22, 67533), (33, 67446), (Start: 36 @67407 has 1 MA's), (40, 67365), (47, 67239), (49, 67218), (52, 67206), (57, 67134), (69, 67020), (73, 66981), (74, 66963),

Gene: Burr_99 Start: 67145, Stop: 66414, Start Num: 16
Candidate Starts for Burr_99:
(Start: 16 @67145 has 270 MA's), (20, 67106), (22, 67079), (33, 66992), (Start: 36 @66953 has 1 MA's), (40, 66911), (47, 66785), (49, 66764), (52, 66752), (57, 66680), (69, 66566), (73, 66527), (74,

66509),

Gene: CamL_97 Start: 67075, Stop: 66344, Start Num: 16
Candidate Starts for CamL_97:
(Start: 16 @67075 has 270 MA's), (20, 67036), (22, 67009), (33, 66922), (Start: 36 @66883 has 1 MA's), (40, 66841), (47, 66715), (49, 66694), (52, 66682), (57, 66610), (69, 66496), (73, 66457), (74, 66439),

Gene: CampRoach_97 Start: 67171, Stop: 66440, Start Num: 16
Candidate Starts for CampRoach_97:
(Start: 16 @67171 has 270 MA's), (20, 67132), (22, 67105), (Start: 36 @66979 has 1 MA's), (40, 66937), (47, 66811), (49, 66790), (52, 66778), (57, 66706), (69, 66592), (73, 66553), (74, 66535),

Gene: Cannibal_97 Start: 67178, Stop: 66447, Start Num: 16
Candidate Starts for Cannibal_97:
(Start: 16 @67178 has 270 MA's), (20, 67139), (22, 67112), (33, 67025), (Start: 36 @66986 has 1 MA's), (40, 66944), (47, 66818), (49, 66797), (52, 66785), (57, 66713), (69, 66599), (73, 66560), (74, 66542),

Gene: Carthage_97 Start: 66633, Stop: 65902, Start Num: 16
Candidate Starts for Carthage_97:
(Start: 16 @66633 has 270 MA's), (22, 66567), (33, 66480), (Start: 36 @66441 has 1 MA's), (47, 66273), (49, 66252), (52, 66240), (69, 66054), (73, 66015), (74, 65997),

Gene: Caspiboi_96 Start: 67009, Stop: 66278, Start Num: 16
Candidate Starts for Caspiboi_96:
(Start: 16 @67009 has 270 MA's), (20, 66970), (22, 66943), (Start: 36 @66817 has 1 MA's), (40, 66775), (47, 66649), (49, 66628), (52, 66616), (57, 66544), (69, 66430), (73, 66391), (74, 66373),

Gene: Chaelin_97 Start: 67047, Stop: 66295, Start Num: 16
Candidate Starts for Chaelin_97:
(10, 67266), (14, 67164), (Start: 16 @67047 has 270 MA's), (20, 67008), (33, 66894), (Start: 36 @66855 has 1 MA's), (47, 66687), (49, 66666), (52, 66654), (57, 66582), (69, 66468), (73, 66429), (74, 66411),

Gene: Chah_99 Start: 66875, Stop: 66144, Start Num: 16
Candidate Starts for Chah_99:
(Start: 16 @66875 has 270 MA's), (20, 66836), (22, 66809), (33, 66722), (Start: 36 @66683 has 1 MA's), (40, 66641), (47, 66515), (49, 66494), (52, 66482), (57, 66410), (69, 66296), (73, 66257), (74, 66239),

Gene: Charles1_100 Start: 67453, Stop: 66722, Start Num: 16
Candidate Starts for Charles1_100:
(Start: 16 @67453 has 270 MA's), (20, 67414), (22, 67387), (33, 67300), (Start: 36 @67261 has 1 MA's), (40, 67219), (47, 67093), (49, 67072), (52, 67060), (57, 66988), (69, 66874), (73, 66835), (74, 66817),

Gene: CharlieGBrown_95 Start: 66806, Stop: 66075, Start Num: 16
Candidate Starts for CharlieGBrown_95:
(10, 67025), (14, 66923), (Start: 16 @66806 has 270 MA's), (20, 66767), (33, 66653), (Start: 36 @66614 has 1 MA's), (47, 66446), (49, 66425), (52, 66413), (57, 66341), (69, 66227), (73, 66188), (74, 66170),

Gene: CheetO_93 Start: 66925, Stop: 66194, Start Num: 16
Candidate Starts for CheetO_93:
(Start: 16 @66925 has 270 MA's), (20, 66886), (22, 66859), (33, 66772), (Start: 36 @66733 has 1 MA's), (40, 66691), (47, 66565), (49, 66544), (52, 66532), (57, 66460), (69, 66346), (73, 66307), (74, 66289),

Gene: Cher_97 Start: 67279, Stop: 66548, Start Num: 16
Candidate Starts for Cher_97:
(Start: 16 @67279 has 270 MA's), (20, 67240), (22, 67213), (33, 67126), (Start: 36 @67087 has 1 MA's), (40, 67045), (47, 66919), (49, 66898), (52, 66886), (57, 66814), (69, 66700), (73, 66661), (74, 66643),

Gene: Childish_97 Start: 67469, Stop: 66738, Start Num: 16
Candidate Starts for Childish_97:
(Start: 16 @67469 has 270 MA's), (20, 67430), (22, 67403), (33, 67316), (Start: 36 @67277 has 1 MA's), (40, 67235), (47, 67109), (49, 67088), (52, 67076), (57, 67004), (69, 66890), (73, 66851), (74, 66833),

Gene: Chipette_94 Start: 66762, Stop: 66031, Start Num: 16
Candidate Starts for Chipette_94:
(Start: 16 @66762 has 270 MA's), (20, 66723), (22, 66696), (33, 66609), (Start: 36 @66570 has 1 MA's), (40, 66528), (47, 66402), (49, 66381), (52, 66369), (57, 66297), (69, 66183), (73, 66144), (74, 66126),

Gene: Chorkpop_98 Start: 66931, Stop: 66200, Start Num: 16
Candidate Starts for Chorkpop_98:
(Start: 16 @66931 has 270 MA's), (20, 66892), (22, 66865), (Start: 36 @66739 has 1 MA's), (40, 66697), (47, 66571), (49, 66550), (52, 66538), (57, 66466), (69, 66352), (73, 66313), (74, 66295),

Gene: ChrisnMich_91 Start: 66059, Stop: 65439, Start Num: 35
Candidate Starts for ChrisnMich_91:
(7, 66395), (9, 66386), (Start: 15 @66218 has 1 MA's), (Start: 35 @66059 has 11 MA's), (45, 65930), (48, 65876), (50, 65858), (57, 65780), (65, 65693), (71, 65636), (73, 65624), (74, 65606), (76, 65579), (82, 65552), (88, 65492),

Gene: Chuni_98 Start: 67516, Stop: 66785, Start Num: 16
Candidate Starts for Chuni_98:
(Start: 16 @67516 has 270 MA's), (20, 67477), (22, 67450), (33, 67363), (Start: 36 @67324 has 1 MA's), (40, 67282), (47, 67156), (49, 67135), (52, 67123), (57, 67051), (69, 66937), (73, 66898), (74, 66880),

Gene: Chute_97 Start: 67470, Stop: 66739, Start Num: 16
Candidate Starts for Chute_97:
(Start: 16 @67470 has 270 MA's), (20, 67431), (22, 67404), (33, 67317), (Start: 36 @67278 has 1 MA's), (40, 67236), (47, 67110), (49, 67089), (52, 67077), (57, 67005), (69, 66891), (73, 66852), (74, 66834),

Gene: Cobra_97 Start: 67300, Stop: 66569, Start Num: 16
Candidate Starts for Cobra_97:
(Start: 16 @67300 has 270 MA's), (20, 67261), (22, 67234), (33, 67147), (Start: 36 @67108 has 1 MA's), (40, 67066), (47, 66940), (49, 66919), (52, 66907), (57, 66835), (69, 66721), (73, 66682), (74, 66664),

Gene: Colbert_95 Start: 66199, Stop: 65468, Start Num: 16
Candidate Starts for Colbert_95:
(Start: 16 @66199 has 270 MA's), (20, 66160), (22, 66133), (33, 66046), (Start: 36 @66007 has 1 MA's), (40, 65965), (47, 65839), (49, 65818), (52, 65806), (57, 65734), (69, 65620), (73, 65581), (74, 65563),

Gene: Coletti_100 Start: 67826, Stop: 67095, Start Num: 16
Candidate Starts for Coletti_100:
(Start: 16 @67826 has 270 MA's), (20, 67787), (22, 67760), (33, 67673), (Start: 36 @67634 has 1 MA's), (40, 67592), (47, 67466), (49, 67445), (52, 67433), (57, 67361), (69, 67247), (73, 67208), (74, 67190),

Gene: Cooper_91 Start: 66596, Stop: 65976, Start Num: 35
Candidate Starts for Cooper_91:
(Start: 15 @66749 has 1 MA's), (Start: 35 @66596 has 11 MA's), (45, 66467), (48, 66413), (50, 66395), (57, 66317), (71, 66173), (73, 66161), (74, 66143), (76, 66116), (82, 66089), (88, 66029),

Gene: Cornbread_97 Start: 67327, Stop: 66596, Start Num: 16
Candidate Starts for Cornbread_97:
(Start: 16 @67327 has 270 MA's), (20, 67288), (22, 67261), (33, 67174), (Start: 36 @67135 has 1 MA's), (40, 67093), (47, 66967), (49, 66946), (52, 66934), (57, 66862), (69, 66748), (73, 66709), (74, 66691),

Gene: Cornobble_95 Start: 66927, Stop: 66196, Start Num: 16
Candidate Starts for Cornobble_95:
(10, 67146), (14, 67044), (Start: 16 @66927 has 270 MA's), (20, 66888), (22, 66861), (28, 66825), (33, 66774), (Start: 36 @66735 has 1 MA's), (47, 66567), (49, 66546), (52, 66534), (57, 66462), (69, 66348), (73, 66309), (74, 66291),

Gene: Cosmolli16_98 Start: 67403, Stop: 66672, Start Num: 16
Candidate Starts for Cosmolli16_98:
(Start: 16 @67403 has 270 MA's), (20, 67364), (22, 67337), (33, 67250), (Start: 36 @67211 has 1 MA's), (40, 67169), (47, 67043), (49, 67022), (52, 67010), (57, 66938), (69, 66824), (73, 66785), (74, 66767),

Gene: Craff_98 Start: 67688, Stop: 66957, Start Num: 16
Candidate Starts for Craff_98:
(Start: 16 @67688 has 270 MA's), (20, 67649), (22, 67622), (33, 67535), (Start: 36 @67496 has 1 MA's), (40, 67454), (47, 67328), (49, 67307), (52, 67295), (57, 67223), (69, 67109), (73, 67070), (74, 67052),

Gene: Crownjwl_94 Start: 66943, Stop: 66212, Start Num: 16
Candidate Starts for Crownjwl_94:
(Start: 16 @66943 has 270 MA's), (20, 66904), (22, 66877), (33, 66790), (Start: 36 @66751 has 1 MA's), (40, 66709), (47, 66583), (49, 66562), (52, 66550), (57, 66478), (69, 66364), (73, 66325), (74, 66307),

Gene: DaddyDaniels_100 Start: 67422, Stop: 66691, Start Num: 16
Candidate Starts for DaddyDaniels_100:
(Start: 16 @67422 has 270 MA's), (20, 67383), (22, 67356), (33, 67269), (Start: 36 @67230 has 1 MA's), (40, 67188), (47, 67062), (49, 67041), (52, 67029), (57, 66957), (69, 66843), (73, 66804), (74, 66786),

Gene: Daffy_96 Start: 66916, Stop: 66185, Start Num: 16
Candidate Starts for Daffy_96:
(Start: 16 @66916 has 270 MA's), (20, 66877), (22, 66850), (33, 66763), (Start: 36 @66724 has 1 MA's), (40, 66682), (47, 66556), (49, 66535), (52, 66523), (57, 66451), (69, 66337), (73, 66298), (74, 66280),

Gene: Daka_98 Start: 66879, Stop: 66148, Start Num: 16
Candidate Starts for Daka_98:
(10, 67098), (14, 66996), (Start: 16 @66879 has 270 MA's), (20, 66840), (22, 66813), (28, 66777), (33, 66726), (Start: 36 @66687 has 1 MA's), (47, 66519), (49, 66498), (52, 66486), (69, 66300), (73, 66261), (74, 66243),

Gene: Dati_94 Start: 67101, Stop: 66370, Start Num: 16
Candidate Starts for Dati_94:
(Start: 16 @67101 has 270 MA's), (20, 67062), (22, 67035), (33, 66948), (Start: 36 @66909 has 1 MA's), (40, 66867), (47, 66741), (49, 66720), (52, 66708), (57, 66636), (69, 66522), (73, 66483), (74, 66465),

Gene: DelRivs_96 Start: 66730, Stop: 65999, Start Num: 16
Candidate Starts for DelRivs_96:
(Start: 16 @66730 has 270 MA's), (20, 66691), (22, 66664), (33, 66577), (Start: 36 @66538 has 1 MA's), (40, 66496), (47, 66370), (49, 66349), (52, 66337), (57, 66265), (69, 66151), (73, 66112), (74, 66094),

Gene: Derpp_96 Start: 66839, Stop: 66108, Start Num: 16
Candidate Starts for Derpp_96:
(10, 67058), (14, 66956), (Start: 16 @66839 has 270 MA's), (20, 66800), (33, 66686), (Start: 36 @66647 has 1 MA's), (47, 66479), (49, 66458), (52, 66446), (57, 66374), (69, 66260), (73, 66221), (74, 66203),

Gene: Dice_97 Start: 66762, Stop: 66031, Start Num: 16
Candidate Starts for Dice_97:
(Start: 16 @66762 has 270 MA's), (20, 66723), (22, 66696), (33, 66609), (Start: 36 @66570 has 1 MA's), (40, 66528), (47, 66402), (49, 66381), (52, 66369), (57, 66297), (69, 66183), (73, 66144), (74, 66126),

Gene: Dingo_93 Start: 66204, Stop: 65473, Start Num: 16
Candidate Starts for Dingo_93:
(Start: 16 @66204 has 270 MA's), (20, 66165), (22, 66138), (33, 66051), (Start: 36 @66012 has 1 MA's), (47, 65844), (49, 65823), (52, 65811), (57, 65739), (69, 65625), (73, 65586), (74, 65568),

Gene: Dione_95 Start: 66482, Stop: 65751, Start Num: 16
Candidate Starts for Dione_95:
(Start: 16 @66482 has 270 MA's), (20, 66443), (22, 66416), (33, 66329), (Start: 36 @66290 has 1 MA's), (40, 66248), (47, 66122), (49, 66101), (52, 66089), (57, 66017), (69, 65903), (73, 65864), (74, 65846),

Gene: DirtJuice_98 Start: 67591, Stop: 66860, Start Num: 16
Candidate Starts for DirtJuice_98:
(Start: 16 @67591 has 270 MA's), (20, 67552), (22, 67525), (33, 67438), (Start: 36 @67399 has 1 MA's), (40, 67357), (47, 67231), (49, 67210), (52, 67198), (57, 67126), (69, 67012), (73, 66973), (74, 66955),

Gene: Doddsville_94 Start: 66922, Stop: 66191, Start Num: 16
Candidate Starts for Doddsville_94:
(Start: 16 @66922 has 270 MA's), (20, 66883), (22, 66856), (33, 66769), (Start: 36 @66730 has 1 MA's), (40, 66688), (47, 66562), (49, 66541), (52, 66529), (57, 66457), (69, 66343), (73, 66304), (74, 66286),

Gene: DoesntMatter_94 Start: 66756, Stop: 66025, Start Num: 16
Candidate Starts for DoesntMatter_94:
(Start: 16 @66756 has 270 MA's), (20, 66717), (22, 66690), (33, 66603), (Start: 36 @66564 has 1 MA's), (40, 66522), (47, 66396), (49, 66375), (52, 66363), (57, 66291), (69, 66177), (73, 66138), (74, 66120),

Gene: DolOn_100 Start: 67964, Stop: 67233, Start Num: 16
Candidate Starts for DolOn_100:
(Start: 16 @67964 has 270 MA's), (20, 67925), (22, 67898), (33, 67811), (Start: 36 @67772 has 1 MA's), (40, 67730), (47, 67604), (49, 67583), (52, 67571), (57, 67499), (69, 67385), (73, 67346), (74, 67328),

Gene: DonSanchon_92 Start: 66440, Stop: 65709, Start Num: 16
Candidate Starts for DonSanchon_92:
(Start: 16 @66440 has 270 MA's), (20, 66401), (22, 66374), (33, 66287), (Start: 36 @66248 has 1 MA's), (40, 66206), (47, 66080), (49, 66059), (52, 66047), (57, 65975), (69, 65861), (73, 65822), (74, 65804),

Gene: DuchessDung_94 Start: 66437, Stop: 65706, Start Num: 16
Candidate Starts for DuchessDung_94:
(Start: 16 @66437 has 270 MA's), (20, 66398), (22, 66371), (Start: 36 @66245 has 1 MA's), (47, 66077), (49, 66056), (52, 66044), (57, 65972), (69, 65858), (73, 65819), (74, 65801),

Gene: Duggie_97 Start: 67064, Stop: 66333, Start Num: 16
Candidate Starts for Duggie_97:
(Start: 16 @67064 has 270 MA's), (20, 67025), (22, 66998), (33, 66911), (Start: 36 @66872 has 1 MA's), (40, 66830), (47, 66704), (49, 66683), (52, 66671), (57, 66599), (69, 66485), (73, 66446), (74, 66428),

Gene: Durga_99 Start: 67545, Stop: 66814, Start Num: 16
Candidate Starts for Durga_99:
(Start: 16 @67545 has 270 MA's), (20, 67506), (22, 67479), (Start: 36 @67353 has 1 MA's), (40, 67311), (47, 67185), (49, 67164), (52, 67152), (57, 67080), (69, 66966), (73, 66927), (74, 66909),

Gene: EastView9101_88 Start: 65729, Stop: 65082, Start Num: 31
Candidate Starts for EastView9101_88:
(23, 65771), (Start: 31 @65729 has 1 MA's), (Start: 35 @65675 has 11 MA's), (47, 65510), (58, 65393), (70, 65276), (73, 65252), (74, 65234), (97, 65117),

Gene: Emiris_99 Start: 67452, Stop: 66721, Start Num: 16
Candidate Starts for Emiris_99:
(Start: 16 @67452 has 270 MA's), (20, 67413), (22, 67386), (33, 67299), (Start: 36 @67260 has 1 MA's), (40, 67218), (47, 67092), (49, 67071), (52, 67059), (57, 66987), (69, 66873), (73, 66834), (74, 66816),

Gene: EmpTee_96 Start: 66853, Stop: 66122, Start Num: 16
Candidate Starts for EmpTee_96:

(Start: 16 @66853 has 270 MA's), (20, 66814), (22, 66787), (33, 66700), (Start: 36 @66661 has 1 MA's), (40, 66619), (47, 66493), (49, 66472), (52, 66460), (57, 66388), (69, 66274), (73, 66235), (74, 66217),

Gene: Epah_89 Start: 66371, Stop: 65703, Start Num: 32
Candidate Starts for Epah_89:
(Start: 32 @66371 has 17 MA's), (Start: 35 @66320 has 11 MA's), (47, 66152), (48, 66143), (55, 66071), (57, 66047), (66, 65954), (71, 65903), (73, 65891), (74, 65873), (76, 65855), (77, 65852), (79, 65843), (80, 65840), (82, 65828), (84, 65804), (90, 65759), (92, 65747), (93, 65744),

Gene: Eremos_94 Start: 66900, Stop: 66169, Start Num: 16
Candidate Starts for Eremos_94:
(Start: 16 @66900 has 270 MA's), (20, 66861), (22, 66834), (33, 66747), (Start: 36 @66708 has 1 MA's), (40, 66666), (47, 66540), (49, 66519), (52, 66507), (69, 66321), (73, 66282), (74, 66264),

Gene: Etaye_96 Start: 67629, Stop: 66898, Start Num: 16
Candidate Starts for Etaye_96:
(Start: 16 @67629 has 270 MA's), (20, 67590), (22, 67563), (33, 67476), (Start: 36 @67437 has 1 MA's), (40, 67395), (47, 67269), (49, 67248), (52, 67236), (57, 67164), (69, 67050), (73, 67011), (74, 66993),

Gene: Eugenia_99 Start: 67564, Stop: 66833, Start Num: 16
Candidate Starts for Eugenia_99:
(Start: 16 @67564 has 270 MA's), (20, 67525), (22, 67498), (33, 67411), (Start: 36 @67372 has 1 MA's), (40, 67330), (47, 67204), (49, 67183), (52, 67171), (57, 67099), (69, 66985), (73, 66946), (74, 66928),

Gene: Fanaw_85 Start: 67084, Stop: 66422, Start Num: 32
Candidate Starts for Fanaw_85:
(Start: 15 @67252 has 1 MA's), (17, 67189), (Start: 32 @67084 has 17 MA's), (Start: 35 @67033 has 11 MA's), (42, 66943), (47, 66865), (48, 66856), (55, 66784), (57, 66760), (66, 66667), (67, 66664), (71, 66616), (73, 66604), (74, 66586), (76, 66568), (77, 66565), (80, 66553), (82, 66541), (84, 66517), (85, 66514), (90, 66478), (93, 66463),

Gene: Fang_97 Start: 66994, Stop: 66263, Start Num: 16
Candidate Starts for Fang_97:
(Start: 16 @66994 has 270 MA's), (20, 66955), (22, 66928), (33, 66841), (Start: 36 @66802 has 1 MA's), (40, 66760), (47, 66634), (49, 66613), (52, 66601), (57, 66529), (69, 66415), (73, 66376), (74, 66358),

Gene: Flake_99 Start: 67044, Stop: 66313, Start Num: 16
Candidate Starts for Flake_99:
(Start: 16 @67044 has 270 MA's), (20, 67005), (22, 66978), (33, 66891), (Start: 36 @66852 has 1 MA's), (40, 66810), (47, 66684), (49, 66663), (52, 66651), (57, 66579), (69, 66465), (73, 66426), (74, 66408),

Gene: FleetyMac_101 Start: 67324, Stop: 66593, Start Num: 16
Candidate Starts for FleetyMac_101:
(Start: 16 @67324 has 270 MA's), (20, 67285), (22, 67258), (Start: 36 @67132 has 1 MA's), (40, 67090), (47, 66964), (49, 66943), (52, 66931), (57, 66859), (69, 66745), (73, 66706), (74, 66688),

Gene: FluffyNinja_98 Start: 67141, Stop: 66410, Start Num: 16
Candidate Starts for FluffyNinja_98:

(Start: 16 @67141 has 270 MA's), (20, 67102), (22, 67075), (33, 66988), (Start: 36 @66949 has 1 MA's), (40, 66907), (47, 66781), (49, 66760), (52, 66748), (57, 66676), (69, 66562), (73, 66523), (74, 66505),

Gene: Fortunato_87 Start: 66949, Stop: 66113, Start Num: 15
Candidate Starts for Fortunato_87:
(Start: 15 @66949 has 1 MA's), (17, 66886), (Start: 32 @66781 has 17 MA's), (Start: 35 @66730 has 11 MA's), (42, 66640), (47, 66562), (48, 66553), (55, 66481), (57, 66457), (66, 66364), (67, 66361), (71, 66313), (73, 66301), (74, 66283), (76, 66265), (77, 66262), (80, 66250), (82, 66238), (84, 66214), (92, 66157), (93, 66154),

Gene: Fozzie_93 Start: 67190, Stop: 66459, Start Num: 16
Candidate Starts for Fozzie_93:
(Start: 16 @67190 has 270 MA's), (20, 67151), (22, 67124), (Start: 36 @66998 has 1 MA's), (40, 66956), (47, 66830), (49, 66809), (52, 66797), (57, 66725), (69, 66611), (73, 66572), (74, 66554),

Gene: Frankicide_94 Start: 66690, Stop: 65959, Start Num: 16
Candidate Starts for Frankicide_94:
(10, 66909), (14, 66807), (Start: 16 @66690 has 270 MA's), (20, 66651), (22, 66624), (28, 66588), (33, 66537), (Start: 36 @66498 has 1 MA's), (40, 66456), (47, 66330), (49, 66309), (52, 66297), (57, 66225), (69, 66111), (73, 66072), (74, 66054),

Gene: Frederick_91 Start: 67286, Stop: 66618, Start Num: 32
Candidate Starts for Frederick_91:
(Start: 15 @67454 has 1 MA's), (17, 67391), (Start: 32 @67286 has 17 MA's), (Start: 35 @67235 has 11 MA's), (42, 67145), (47, 67067), (48, 67058), (55, 66986), (57, 66962), (66, 66869), (71, 66818), (73, 66806), (74, 66788), (76, 66770), (77, 66767), (80, 66755), (82, 66743), (84, 66719), (90, 66674), (92, 66662), (93, 66659),

Gene: FremontTroll_97 Start: 67751, Stop: 67020, Start Num: 16
Candidate Starts for FremontTroll_97:
(Start: 16 @67751 has 270 MA's), (20, 67712), (22, 67685), (33, 67598), (Start: 36 @67559 has 1 MA's), (40, 67517), (47, 67391), (49, 67370), (52, 67358), (57, 67286), (69, 67172), (73, 67133), (74, 67115),

Gene: Freya_93 Start: 66460, Stop: 65729, Start Num: 16
Candidate Starts for Freya_93:
(Start: 16 @66460 has 270 MA's), (20, 66421), (22, 66394), (33, 66307), (Start: 36 @66268 has 1 MA's), (40, 66226), (47, 66100), (49, 66079), (52, 66067), (57, 65995), (69, 65881), (73, 65842), (74, 65824),

Gene: FriarPreacher_94 Start: 66839, Stop: 66108, Start Num: 16
Candidate Starts for FriarPreacher_94:
(Start: 16 @66839 has 270 MA's), (20, 66800), (22, 66773), (33, 66686), (Start: 36 @66647 has 1 MA's), (40, 66605), (47, 66479), (49, 66458), (52, 66446), (57, 66374), (69, 66260), (73, 66221), (74, 66203),

Gene: Fringe_101 Start: 67616, Stop: 66885, Start Num: 16
Candidate Starts for Fringe_101:
(Start: 16 @67616 has 270 MA's), (20, 67577), (22, 67550), (33, 67463), (Start: 36 @67424 has 1 MA's), (40, 67382), (47, 67256), (49, 67235), (52, 67223), (57, 67151), (69, 67037), (73, 66998), (74, 66980),

Gene: FugateOSU_97 Start: 67901, Stop: 67170, Start Num: 16
Candidate Starts for FugateOSU_97:
(Start: 16 @67901 has 270 MA's), (20, 67862), (22, 67835), (33, 67748), (Start: 36 @67709 has 1 MA's), (40, 67667), (47, 67541), (49, 67520), (52, 67508), (57, 67436), (69, 67322), (73, 67283), (74, 67265),

Gene: Gareth_97 Start: 67290, Stop: 66559, Start Num: 16
Candidate Starts for Gareth_97:
(Start: 16 @67290 has 270 MA's), (20, 67251), (22, 67224), (33, 67137), (Start: 36 @67098 has 1 MA's), (40, 67056), (47, 66930), (49, 66909), (52, 66897), (57, 66825), (69, 66711), (73, 66672), (74, 66654),

Gene: GeneCoco_96 Start: 67226, Stop: 66495, Start Num: 16
Candidate Starts for GeneCoco_96:
(Start: 16 @67226 has 270 MA's), (20, 67187), (22, 67160), (33, 67073), (Start: 36 @67034 has 1 MA's), (40, 66992), (47, 66866), (49, 66845), (52, 66833), (57, 66761), (69, 66647), (73, 66608), (74, 66590),

Gene: GinPorsche_89 Start: 66368, Stop: 65700, Start Num: 32
Candidate Starts for GinPorsche_89:
(3, 67130), (Start: 15 @66536 has 1 MA's), (17, 66473), (Start: 32 @66368 has 17 MA's), (Start: 35 @66317 has 11 MA's), (39, 66278), (42, 66227), (43, 66224), (45, 66194), (47, 66149), (48, 66140), (55, 66068), (57, 66044), (66, 65951), (71, 65900), (73, 65888), (74, 65870), (76, 65852), (77, 65849), (79, 65840), (80, 65837), (82, 65825), (84, 65801), (90, 65756), (92, 65744), (93, 65741),

Gene: Giraffe_98 Start: 67294, Stop: 66563, Start Num: 16
Candidate Starts for Giraffe_98:
(Start: 16 @67294 has 270 MA's), (20, 67255), (22, 67228), (33, 67141), (Start: 36 @67102 has 1 MA's), (40, 67060), (47, 66934), (49, 66913), (52, 66901), (57, 66829), (69, 66715), (73, 66676), (74, 66658),

Gene: Gophee_96 Start: 67281, Stop: 66550, Start Num: 16
Candidate Starts for Gophee_96:
(Start: 16 @67281 has 270 MA's), (20, 67242), (22, 67215), (33, 67128), (Start: 36 @67089 has 1 MA's), (40, 67047), (47, 66921), (49, 66900), (52, 66888), (57, 66816), (69, 66702), (73, 66663), (74, 66645),

Gene: Grand2040_94 Start: 67016, Stop: 66285, Start Num: 16
Candidate Starts for Grand2040_94:
(Start: 16 @67016 has 270 MA's), (20, 66977), (22, 66950), (33, 66863), (Start: 36 @66824 has 1 MA's), (40, 66782), (47, 66656), (49, 66635), (52, 66623), (57, 66551), (69, 66437), (73, 66398), (74, 66380),

Gene: GreenChile_95 Start: 66676, Stop: 65945, Start Num: 16
Candidate Starts for GreenChile_95:
(Start: 16 @66676 has 270 MA's), (20, 66637), (22, 66610), (33, 66523), (Start: 36 @66484 has 1 MA's), (40, 66442), (47, 66316), (49, 66295), (52, 66283), (57, 66211), (69, 66097), (73, 66058), (74, 66040),

Gene: Gwennie1_96 Start: 67105, Stop: 66374, Start Num: 16
Candidate Starts for Gwennie1_96:
(Start: 16 @67105 has 270 MA's), (20, 67066), (22, 67039), (33, 66952), (Start: 36 @66913 has 1 MA's), (40, 66871), (47, 66745), (49, 66724), (52, 66712), (57, 66640), (69, 66526), (73, 66487), (74,

66469),

Gene: Gwilliam_97 Start: 67824, Stop: 67093, Start Num: 16
Candidate Starts for Gwilliam_97:
(10, 68043), (14, 67941), (Start: 16 @67824 has 270 MA's), (20, 67785), (22, 67758), (33, 67671), (Start: 36 @67632 has 1 MA's), (40, 67590), (47, 67464), (49, 67443), (52, 67431), (57, 67359), (69, 67245), (73, 67206), (74, 67188),

Gene: Haimas_94 Start: 66721, Stop: 65990, Start Num: 16
Candidate Starts for Haimas_94:
(Start: 16 @66721 has 270 MA's), (20, 66682), (22, 66655), (33, 66568), (Start: 36 @66529 has 1 MA's), (40, 66487), (47, 66361), (49, 66340), (52, 66328), (57, 66256), (69, 66142), (73, 66103), (74, 66085),

Gene: Haleema_96 Start: 66840, Stop: 66109, Start Num: 16
Candidate Starts for Haleema_96:
(Start: 16 @66840 has 270 MA's), (20, 66801), (22, 66774), (33, 66687), (Start: 36 @66648 has 1 MA's), (40, 66606), (47, 66480), (49, 66459), (52, 66447), (57, 66375), (69, 66261), (73, 66222), (74, 66204),

Gene: Hally898_87 Start: 66208, Stop: 65540, Start Num: 32
Candidate Starts for Hally898_87:
(3, 66970), (Start: 15 @66376 has 1 MA's), (17, 66313), (Start: 32 @66208 has 17 MA's), (Start: 35 @66157 has 11 MA's), (39, 66118), (42, 66067), (43, 66064), (45, 66034), (47, 65989), (48, 65980), (55, 65908), (57, 65884), (66, 65791), (71, 65740), (73, 65728), (74, 65710), (76, 65692), (77, 65689), (79, 65680), (80, 65677), (82, 65665), (84, 65641), (90, 65596), (92, 65584), (93, 65581),

Gene: Hamish_94 Start: 67009, Stop: 66278, Start Num: 16
Candidate Starts for Hamish_94:
(Start: 16 @67009 has 270 MA's), (20, 66970), (22, 66943), (33, 66856), (Start: 36 @66817 has 1 MA's), (40, 66775), (47, 66649), (49, 66628), (52, 66616), (57, 66544), (69, 66430), (73, 66391), (74, 66373),

Gene: Hangman_90 Start: 67581, Stop: 66913, Start Num: 32
Candidate Starts for Hangman_90:
(Start: 15 @67749 has 1 MA's), (17, 67686), (Start: 32 @67581 has 17 MA's), (Start: 35 @67530 has 11 MA's), (42, 67440), (47, 67362), (48, 67353), (57, 67257), (66, 67164), (71, 67113), (73, 67101), (74, 67083), (76, 67065), (77, 67062), (80, 67050), (82, 67038), (84, 67014), (92, 66957), (93, 66954),

Gene: Happabalu_95 Start: 67934, Stop: 67203, Start Num: 16
Candidate Starts for Happabalu_95:
(Start: 16 @67934 has 270 MA's), (20, 67895), (22, 67868), (33, 67781), (Start: 36 @67742 has 1 MA's), (40, 67700), (47, 67574), (49, 67553), (52, 67541), (57, 67469), (69, 67355), (73, 67316), (74, 67298),

Gene: Hartsy_95 Start: 66958, Stop: 66227, Start Num: 16
Candidate Starts for Hartsy_95:
(Start: 16 @66958 has 270 MA's), (20, 66919), (22, 66892), (33, 66805), (Start: 36 @66766 has 1 MA's), (40, 66724), (46, 66637), (47, 66598), (49, 66577), (52, 66565), (57, 66493), (69, 66379), (73, 66340), (74, 66322),

Gene: Harvey_94 Start: 66617, Stop: 65886, Start Num: 16
Candidate Starts for Harvey_94:

(Start: 16 @66617 has 270 MA's), (20, 66578), (22, 66551), (33, 66464), (Start: 36 @66425 has 1 MA's), (47, 66257), (49, 66236), (52, 66224), (57, 66152), (69, 66038), (73, 65999), (74, 65981),

Gene: Heath_84 Start: 65351, Stop: 64701, Start Num: 32
Candidate Starts for Heath_84:
(Start: 15 @65519 has 1 MA's), (17, 65456), (Start: 32 @65351 has 17 MA's), (Start: 35 @65300 has 11 MA's), (42, 65210), (47, 65132), (48, 65123), (55, 65051), (57, 65027), (66, 64934), (71, 64883), (73, 64871), (74, 64853), (76, 64835), (77, 64832), (82, 64808), (94, 64736), (95, 64733),

Gene: Held_95 Start: 66738, Stop: 66007, Start Num: 16
Candidate Starts for Held_95:
(Start: 16 @66738 has 270 MA's), (20, 66699), (22, 66672), (33, 66585), (Start: 36 @66546 has 1 MA's), (40, 66504), (47, 66378), (49, 66357), (52, 66345), (57, 66273), (69, 66159), (73, 66120), (74, 66102),

Gene: HenryJackson_97 Start: 67458, Stop: 66727, Start Num: 16
Candidate Starts for HenryJackson_97:
(Start: 16 @67458 has 270 MA's), (20, 67419), (22, 67392), (33, 67305), (Start: 36 @67266 has 1 MA's), (40, 67224), (47, 67098), (49, 67077), (52, 67065), (57, 66993), (69, 66879), (73, 66840), (74, 66822),

Gene: Hertubise_96 Start: 67100, Stop: 66369, Start Num: 16
Candidate Starts for Hertubise_96:
(Start: 16 @67100 has 270 MA's), (20, 67061), (22, 67034), (33, 66947), (Start: 36 @66908 has 1 MA's), (40, 66866), (47, 66740), (49, 66719), (52, 66707), (57, 66635), (69, 66521), (73, 66482), (74, 66464),

Gene: Hetaeria_96 Start: 66830, Stop: 66099, Start Num: 16
Candidate Starts for Hetaeria_96:
(Start: 16 @66830 has 270 MA's), (20, 66791), (22, 66764), (33, 66677), (Start: 36 @66638 has 1 MA's), (40, 66596), (47, 66470), (49, 66449), (52, 66437), (57, 66365), (69, 66251), (73, 66212), (74, 66194),

Gene: HighStump_99 Start: 67245, Stop: 66514, Start Num: 16
Candidate Starts for HighStump_99:
(Start: 16 @67245 has 270 MA's), (20, 67206), (22, 67179), (33, 67092), (Start: 36 @67053 has 1 MA's), (40, 67011), (47, 66885), (49, 66864), (52, 66852), (57, 66780), (69, 66666), (73, 66627), (74, 66609),

Gene: Hocus_96 Start: 66759, Stop: 66028, Start Num: 16
Candidate Starts for Hocus_96:
(Start: 16 @66759 has 270 MA's), (20, 66720), (22, 66693), (33, 66606), (Start: 36 @66567 has 1 MA's), (40, 66525), (47, 66399), (49, 66378), (52, 66366), (57, 66294), (69, 66180), (73, 66141), (74, 66123),

Gene: HogWash_97 Start: 67771, Stop: 67040, Start Num: 16
Candidate Starts for HogWash_97:
(Start: 16 @67771 has 270 MA's), (20, 67732), (22, 67705), (33, 67618), (Start: 36 @67579 has 1 MA's), (40, 67537), (47, 67411), (49, 67390), (52, 67378), (57, 67306), (69, 67192), (73, 67153), (74, 67135),

Gene: Hosp_087 Start: 64231, Stop: 63587, Start Num: 34
Candidate Starts for Hosp_087:

(19, 64360), (34, 64231), (39, 64174), (47, 64045), (52, 64015), (53, 64012), (57, 63943), (58, 63931), (72, 63790), (73, 63787), (74, 63769), (77, 63742), (82, 63715), (86, 63682),

Gene: Hydro_90 Start: 67357, Stop: 66692, Start Num: 32
Candidate Starts for Hydro_90:
(4, 67777), (Start: 15 @67525 has 1 MA's), (17, 67462), (Start: 32 @67357 has 17 MA's), (Start: 35 @67306 has 11 MA's), (42, 67216), (47, 67138), (48, 67129), (55, 67057), (57, 67033), (66, 66940), (71, 66889), (73, 66877), (74, 66859), (75, 66856), (76, 66841), (77, 66838), (80, 66826), (82, 66814), (84, 66790), (92, 66736), (93, 66733),

Gene: ImtiyazSitla_98 Start: 67284, Stop: 66532, Start Num: 16
Candidate Starts for ImtiyazSitla_98:
(10, 67503), (14, 67401), (Start: 16 @67284 has 270 MA's), (20, 67245), (33, 67131), (Start: 36 @67092 has 1 MA's), (47, 66924), (49, 66903), (52, 66891), (57, 66819), (69, 66705), (73, 66666), (74, 66648),

Gene: Inchworm_98 Start: 67132, Stop: 66401, Start Num: 16
Candidate Starts for Inchworm_98:
(Start: 16 @67132 has 270 MA's), (20, 67093), (22, 67066), (33, 66979), (Start: 36 @66940 has 1 MA's), (40, 66898), (47, 66772), (49, 66751), (52, 66739), (57, 66667), (69, 66553), (73, 66514), (74, 66496),

Gene: Inverness_94 Start: 66689, Stop: 65958, Start Num: 16
Candidate Starts for Inverness_94:
(Start: 16 @66689 has 270 MA's), (20, 66650), (22, 66623), (33, 66536), (Start: 36 @66497 has 1 MA's), (40, 66455), (47, 66329), (49, 66308), (52, 66296), (57, 66224), (69, 66110), (73, 66071), (74, 66053),

Gene: Iridessa_99 Start: 66857, Stop: 66126, Start Num: 16
Candidate Starts for Iridessa_99:
(Start: 16 @66857 has 270 MA's), (20, 66818), (22, 66791), (33, 66704), (Start: 36 @66665 has 1 MA's), (40, 66623), (47, 66497), (49, 66476), (52, 66464), (57, 66392), (69, 66278), (73, 66239), (74, 66221),

Gene: Iridoclysis_96 Start: 67022, Stop: 66291, Start Num: 16
Candidate Starts for Iridoclysis_96:
(Start: 16 @67022 has 270 MA's), (20, 66983), (22, 66956), (33, 66869), (Start: 36 @66830 has 1 MA's), (40, 66788), (47, 66662), (49, 66641), (52, 66629), (57, 66557), (69, 66443), (73, 66404), (74, 66386),

Gene: IsaacEli_99 Start: 67263, Stop: 66532, Start Num: 16
Candidate Starts for IsaacEli_99:
(10, 67482), (14, 67380), (Start: 16 @67263 has 270 MA's), (20, 67224), (22, 67197), (33, 67110), (Start: 36 @67071 has 1 MA's), (40, 67029), (47, 66903), (49, 66882), (52, 66870), (57, 66798), (69, 66684), (73, 66645), (74, 66627),

Gene: JAMaL_90 Start: 66895, Stop: 66227, Start Num: 32
Candidate Starts for JAMaL_90:
(4, 67309), (Start: 15 @67057 has 1 MA's), (17, 66994), (24, 66937), (Start: 32 @66895 has 17 MA's), (Start: 35 @66844 has 11 MA's), (47, 66676), (48, 66667), (55, 66595), (57, 66571), (66, 66478), (71, 66427), (73, 66415), (74, 66397), (75, 66394), (76, 66379), (77, 66376), (80, 66364), (82, 66352), (84, 66328), (90, 66283), (92, 66271), (93, 66268),

Gene: JDog_96 Start: 67292, Stop: 66561, Start Num: 16
Candidate Starts for JDog_96:
(Start: 16 @67292 has 270 MA's), (20, 67253), (22, 67226), (33, 67139), (Start: 36 @67100 has 1 MA's), (40, 67058), (47, 66932), (49, 66911), (52, 66899), (57, 66827), (69, 66713), (73, 66674), (74, 66656),

Gene: JacAttac_97 Start: 66736, Stop: 66005, Start Num: 16
Candidate Starts for JacAttac_97:
(Start: 16 @66736 has 270 MA's), (20, 66697), (22, 66670), (33, 66583), (Start: 36 @66544 has 1 MA's), (40, 66502), (47, 66376), (49, 66355), (52, 66343), (57, 66271), (69, 66157), (73, 66118), (74, 66100),

Gene: JaguarMi_84 Start: 67336, Stop: 66665, Start Num: 32
Candidate Starts for JaguarMi_84:
(11, 67675), (12, 67672), (Start: 15 @67504 has 1 MA's), (17, 67441), (Start: 32 @67336 has 17 MA's), (Start: 35 @67285 has 11 MA's), (42, 67195), (52, 67081), (55, 67033), (57, 67009), (59, 66985), (60, 66973), (66, 66916), (71, 66865), (73, 66853), (74, 66835), (76, 66817), (77, 66814), (80, 66802), (82, 66790), (84, 66766), (92, 66712), (93, 66709),

Gene: JakeO_98 Start: 67020, Stop: 66289, Start Num: 16
Candidate Starts for JakeO_98:
(Start: 16 @67020 has 270 MA's), (20, 66981), (22, 66954), (33, 66867), (Start: 36 @66828 has 1 MA's), (40, 66786), (47, 66660), (49, 66639), (52, 66627), (57, 66555), (69, 66441), (73, 66402), (74, 66384),

Gene: JangoPhett_95 Start: 67098, Stop: 66367, Start Num: 16
Candidate Starts for JangoPhett_95:
(Start: 16 @67098 has 270 MA's), (20, 67059), (22, 67032), (33, 66945), (Start: 36 @66906 has 1 MA's), (40, 66864), (47, 66738), (49, 66717), (52, 66705), (57, 66633), (69, 66519), (73, 66480), (74, 66462),

Gene: Jesabah_101 Start: 67861, Stop: 67130, Start Num: 16
Candidate Starts for Jesabah_101:
(Start: 16 @67861 has 270 MA's), (20, 67822), (22, 67795), (33, 67708), (Start: 36 @67669 has 1 MA's), (40, 67627), (47, 67501), (49, 67480), (52, 67468), (57, 67396), (69, 67282), (73, 67243), (74, 67225),

Gene: Jillium_97 Start: 67175, Stop: 66444, Start Num: 16
Candidate Starts for Jillium_97:
(Start: 16 @67175 has 270 MA's), (20, 67136), (22, 67109), (33, 67022), (Start: 36 @66983 has 1 MA's), (40, 66941), (47, 66815), (49, 66794), (52, 66782), (57, 66710), (69, 66596), (73, 66557), (74, 66539),

Gene: Jiminy_97 Start: 66956, Stop: 66225, Start Num: 16
Candidate Starts for Jiminy_97:
(Start: 16 @66956 has 270 MA's), (20, 66917), (22, 66890), (33, 66803), (Start: 36 @66764 has 1 MA's), (40, 66722), (47, 66596), (49, 66575), (52, 66563), (57, 66491), (69, 66377), (73, 66338), (74, 66320),

Gene: Jiraiya_98 Start: 67040, Stop: 66309, Start Num: 16
Candidate Starts for Jiraiya_98:
(Start: 16 @67040 has 270 MA's), (20, 67001), (22, 66974), (33, 66887), (Start: 36 @66848 has 1 MA's), (40, 66806), (47, 66680), (49, 66659), (52, 66647), (57, 66575), (69, 66461), (73, 66422), (74,

66404),

Gene: JoyceMaria_89 Start: 67482, Stop: 66805, Start Num: 32
Candidate Starts for JoyceMaria_89:
(Start: 15 @67650 has 1 MA's), (17, 67587), (Start: 32 @67482 has 17 MA's), (Start: 35 @67431 has 11 MA's), (42, 67335), (43, 67332), (45, 67302), (47, 67257), (48, 67248), (55, 67176), (57, 67152), (66, 67059), (73, 66996), (74, 66978), (76, 66960), (77, 66957), (80, 66945), (82, 66933), (84, 66909), (92, 66852), (93, 66849),

Gene: KLucky39_94 Start: 66560, Stop: 65829, Start Num: 16
Candidate Starts for KLucky39_94:
(Start: 16 @66560 has 270 MA's), (20, 66521), (22, 66494), (33, 66407), (Start: 36 @66368 has 1 MA's), (40, 66326), (47, 66200), (49, 66179), (52, 66167), (57, 66095), (69, 65981), (73, 65942), (74, 65924),

Gene: Kahve_97 Start: 67456, Stop: 66725, Start Num: 16
Candidate Starts for Kahve_97:
(Start: 16 @67456 has 270 MA's), (20, 67417), (22, 67390), (33, 67303), (Start: 36 @67264 has 1 MA's), (40, 67222), (47, 67096), (49, 67075), (52, 67063), (57, 66991), (69, 66877), (73, 66838), (74, 66820),

Gene: Kailash_95 Start: 67155, Stop: 66424, Start Num: 16
Candidate Starts for Kailash_95:
(10, 67374), (14, 67272), (Start: 16 @67155 has 270 MA's), (20, 67116), (33, 67002), (Start: 36 @66963 has 1 MA's), (47, 66795), (49, 66774), (52, 66762), (57, 66690), (69, 66576), (73, 66537), (74, 66519),

Gene: KarasumaRum_87 Start: 65724, Stop: 65134, Start Num: 35
Candidate Starts for KarasumaRum_87:
(26, 65826), (27, 65814), (Start: 30 @65796 has 1 MA's), (Start: 35 @65724 has 11 MA's), (47, 65550), (48, 65541), (58, 65433), (70, 65316), (73, 65292), (74, 65274), (82, 65217),

Gene: Karn_96 Start: 66768, Stop: 66037, Start Num: 16
Candidate Starts for Karn_96:
(Start: 16 @66768 has 270 MA's), (20, 66729), (22, 66702), (33, 66615), (Start: 36 @66576 has 1 MA's), (40, 66534), (47, 66408), (49, 66387), (52, 66375), (57, 66303), (69, 66189), (73, 66150), (74, 66132),

Gene: Katniss_99 Start: 66872, Stop: 66141, Start Num: 16
Candidate Starts for Katniss_99:
(Start: 16 @66872 has 270 MA's), (20, 66833), (22, 66806), (33, 66719), (Start: 36 @66680 has 1 MA's), (40, 66638), (47, 66512), (49, 66491), (52, 66479), (57, 66407), (69, 66293), (73, 66254), (74, 66236),

Gene: Keitherie_100 Start: 67514, Stop: 66783, Start Num: 16
Candidate Starts for Keitherie_100:
(Start: 16 @67514 has 270 MA's), (20, 67475), (22, 67448), (33, 67361), (Start: 36 @67322 has 1 MA's), (40, 67280), (47, 67154), (49, 67133), (52, 67121), (57, 67049), (69, 66935), (73, 66896), (74, 66878),

Gene: Khan1_97 Start: 67235, Stop: 66504, Start Num: 16
Candidate Starts for Khan1_97:

(Start: 16 @67235 has 270 MA's), (20, 67196), (22, 67169), (Start: 36 @67043 has 1 MA's), (40, 67001), (47, 66875), (49, 66854), (52, 66842), (57, 66770), (69, 66656), (73, 66617), (74, 66599),

Gene: Kikipoo_99 Start: 67263, Stop: 66532, Start Num: 16
Candidate Starts for Kikipoo_99:
(10, 67482), (14, 67380), (Start: 16 @67263 has 270 MA's), (20, 67224), (22, 67197), (33, 67110), (Start: 36 @67071 has 1 MA's), (40, 67029), (47, 66903), (49, 66882), (52, 66870), (57, 66798), (69, 66684), (73, 66645), (74, 66627),

Gene: Kimbrough_98 Start: 67335, Stop: 66604, Start Num: 16
Candidate Starts for Kimbrough_98:
(Start: 16 @67335 has 270 MA's), (20, 67296), (22, 67269), (33, 67182), (Start: 36 @67143 has 1 MA's), (40, 67101), (47, 66975), (49, 66954), (52, 66942), (57, 66870), (69, 66756), (73, 66717), (74, 66699),

Gene: KingTut_87 Start: 63252, Stop: 62521, Start Num: 16
Candidate Starts for KingTut_87:
(Start: 16 @63252 has 270 MA's), (20, 63213), (22, 63186), (33, 63099), (Start: 36 @63060 has 1 MA's), (40, 63018), (47, 62892), (49, 62871), (52, 62859), (57, 62787), (69, 62673), (73, 62634), (74, 62616),

Gene: KingVeVeVe_95 Start: 66468, Stop: 65737, Start Num: 16
Candidate Starts for KingVeVeVe_95:
(10, 66687), (14, 66585), (Start: 16 @66468 has 270 MA's), (20, 66429), (22, 66402), (Start: 36 @66276 has 1 MA's), (40, 66234), (47, 66108), (49, 66087), (52, 66075), (69, 65889), (73, 65850), (74, 65832),

Gene: KlimbOn_96 Start: 66775, Stop: 66044, Start Num: 16
Candidate Starts for KlimbOn_96:
(Start: 16 @66775 has 270 MA's), (20, 66736), (22, 66709), (33, 66622), (Start: 36 @66583 has 1 MA's), (40, 66541), (47, 66415), (49, 66394), (52, 66382), (57, 66310), (69, 66196), (73, 66157), (74, 66139),

Gene: Kloppinator_97 Start: 66905, Stop: 66174, Start Num: 16
Candidate Starts for Kloppinator_97:
(Start: 16 @66905 has 270 MA's), (20, 66866), (22, 66839), (33, 66752), (Start: 36 @66713 has 1 MA's), (47, 66545), (49, 66524), (52, 66512), (57, 66440), (69, 66326), (73, 66287), (74, 66269),

Gene: Kwadwo_96 Start: 66759, Stop: 66028, Start Num: 16
Candidate Starts for Kwadwo_96:
(Start: 16 @66759 has 270 MA's), (20, 66720), (22, 66693), (33, 66606), (Start: 36 @66567 has 1 MA's), (40, 66525), (47, 66399), (49, 66378), (52, 66366), (57, 66294), (69, 66180), (73, 66141), (74, 66123),

Gene: Kwksand96_98 Start: 67025, Stop: 66294, Start Num: 16
Candidate Starts for Kwksand96_98:
(Start: 16 @67025 has 270 MA's), (20, 66986), (22, 66959), (Start: 36 @66833 has 1 MA's), (40, 66791), (47, 66665), (49, 66644), (52, 66632), (57, 66560), (69, 66446), (73, 66407), (74, 66389),

Gene: Labeouficaum_97 Start: 66839, Stop: 66108, Start Num: 16
Candidate Starts for Labeouficaum_97:
(10, 67058), (14, 66956), (Start: 16 @66839 has 270 MA's), (20, 66800), (33, 66686), (Start: 36 @66647 has 1 MA's), (47, 66479), (49, 66458), (52, 66446), (57, 66374), (69, 66260), (73, 66221), (74,

66203),

Gene: Lambano_87 Start: 66208, Stop: 65540, Start Num: 32
Candidate Starts for Lambano_87:
(3, 66970), (Start: 15 @66376 has 1 MA's), (17, 66313), (Start: 32 @66208 has 17 MA's), (Start: 35 @66157 has 11 MA's), (39, 66118), (42, 66067), (43, 66064), (45, 66034), (47, 65989), (48, 65980), (55, 65908), (57, 65884), (66, 65791), (71, 65740), (73, 65728), (74, 65710), (76, 65692), (77, 65689), (79, 65680), (80, 65677), (82, 65665), (84, 65641), (90, 65596), (92, 65584), (93, 65581),

Gene: Larson_99 Start: 67104, Stop: 66373, Start Num: 16
Candidate Starts for Larson_99:
(Start: 16 @67104 has 270 MA's), (20, 67065), (22, 67038), (33, 66951), (Start: 36 @66912 has 1 MA's), (40, 66870), (47, 66744), (49, 66723), (52, 66711), (57, 66639), (69, 66525), (73, 66486), (74, 66468),

Gene: LasagnaCat_98 Start: 67141, Stop: 66410, Start Num: 16
Candidate Starts for LasagnaCat_98:
(Start: 16 @67141 has 270 MA's), (20, 67102), (22, 67075), (33, 66988), (Start: 36 @66949 has 1 MA's), (40, 66907), (47, 66781), (49, 66760), (52, 66748), (57, 66676), (69, 66562), (73, 66523), (74, 66505),

Gene: Lasso_96 Start: 67001, Stop: 66270, Start Num: 16
Candidate Starts for Lasso_96:
(Start: 16 @67001 has 270 MA's), (20, 66962), (22, 66935), (33, 66848), (Start: 36 @66809 has 1 MA's), (40, 66767), (47, 66641), (49, 66620), (52, 66608), (57, 66536), (69, 66422), (73, 66383), (74, 66365),

Gene: LeeLot_95 Start: 67346, Stop: 66615, Start Num: 16
Candidate Starts for LeeLot_95:
(Start: 16 @67346 has 270 MA's), (20, 67307), (22, 67280), (33, 67193), (Start: 36 @67154 has 1 MA's), (40, 67112), (47, 66986), (49, 66965), (52, 66953), (57, 66881), (69, 66767), (73, 66728), (74, 66710),

Gene: Lego3393_95 Start: 67462, Stop: 66731, Start Num: 16
Candidate Starts for Lego3393_95:
(Start: 16 @67462 has 270 MA's), (20, 67423), (22, 67396), (33, 67309), (Start: 36 @67270 has 1 MA's), (40, 67228), (47, 67102), (49, 67081), (52, 67069), (57, 66997), (69, 66883), (73, 66844), (74, 66826),

Gene: Legolas_98 Start: 67089, Stop: 66358, Start Num: 16
Candidate Starts for Legolas_98:
(Start: 16 @67089 has 270 MA's), (20, 67050), (22, 67023), (33, 66936), (Start: 36 @66897 has 1 MA's), (40, 66855), (47, 66729), (49, 66708), (52, 66696), (57, 66624), (69, 66510), (73, 66471), (74, 66453),

Gene: LeiMonet_99 Start: 67222, Stop: 66491, Start Num: 16
Candidate Starts for LeiMonet_99:
(Start: 16 @67222 has 270 MA's), (20, 67183), (22, 67156), (33, 67069), (Start: 36 @67030 has 1 MA's), (40, 66988), (47, 66862), (49, 66841), (52, 66829), (57, 66757), (69, 66643), (73, 66604), (74, 66586),

Gene: LemonSlice_97 Start: 66748, Stop: 66017, Start Num: 16
Candidate Starts for LemonSlice_97:

(Start: 16 @66748 has 270 MA's), (20, 66709), (22, 66682), (33, 66595), (Start: 36 @66556 has 1 MA's), (40, 66514), (47, 66388), (49, 66367), (52, 66355), (57, 66283), (69, 66169), (73, 66130), (74, 66112),

Gene: LilMcDreamy_88 Start: 66128, Stop: 65508, Start Num: 36
Candidate Starts for LilMcDreamy_88:
(Start: 36 @66128 has 1 MA's), (47, 65966), (52, 65933), (57, 65861), (58, 65849), (64, 65780), (71, 65717), (73, 65705), (96, 65528),

Gene: LittleDigger_89 Start: 66350, Stop: 65640, Start Num: 24
Candidate Starts for LittleDigger_89:
(8, 66638), (9, 66635), (13, 66623), (Start: 15 @66470 has 1 MA's), (17, 66407), (24, 66350), (Start: 32 @66308 has 17 MA's), (Start: 35 @66257 has 11 MA's), (47, 66089), (48, 66080), (55, 66008), (57, 65984), (66, 65891), (71, 65840), (73, 65828), (74, 65810), (76, 65792), (77, 65789), (80, 65777), (82, 65765), (84, 65741), (90, 65696), (92, 65684), (93, 65681),

Gene: Lolalove_92 Start: 67385, Stop: 66732, Start Num: 32
Candidate Starts for Lolalove_92:
(Start: 15 @67553 has 1 MA's), (17, 67490), (Start: 32 @67385 has 17 MA's), (Start: 35 @67334 has 11 MA's), (42, 67241), (45, 67208), (47, 67163), (48, 67154), (55, 67082), (57, 67058), (66, 66965), (71, 66914), (73, 66902), (74, 66884), (76, 66866), (77, 66863), (82, 66839), (94, 66767), (95, 66764),

Gene: Longacauda_97 Start: 66983, Stop: 66231, Start Num: 16
Candidate Starts for Longacauda_97:
(Start: 16 @66983 has 270 MA's), (20, 66944), (22, 66917), (33, 66830), (Start: 36 @66791 has 1 MA's), (40, 66749), (47, 66623), (49, 66602), (52, 66590), (57, 66518), (69, 66404), (73, 66365), (74, 66347),

Gene: Lopsy_93 Start: 66654, Stop: 65923, Start Num: 16
Candidate Starts for Lopsy_93:
(Start: 16 @66654 has 270 MA's), (20, 66615), (22, 66588), (33, 66501), (Start: 36 @66462 has 1 MA's), (40, 66420), (47, 66294), (49, 66273), (52, 66261), (69, 66075), (73, 66036), (74, 66018),

Gene: LostAndPhound_96 Start: 67290, Stop: 66559, Start Num: 16
Candidate Starts for LostAndPhound_96:
(Start: 16 @67290 has 270 MA's), (20, 67251), (22, 67224), (33, 67137), (Start: 36 @67098 has 1 MA's), (40, 67056), (47, 66930), (49, 66909), (52, 66897), (57, 66825), (69, 66711), (73, 66672), (74, 66654),

Gene: LuckyMarjie_94 Start: 66500, Stop: 65769, Start Num: 16
Candidate Starts for LuckyMarjie_94:
(Start: 16 @66500 has 270 MA's), (20, 66461), (22, 66434), (33, 66347), (Start: 36 @66308 has 1 MA's), (40, 66266), (47, 66140), (49, 66119), (52, 66107), (57, 66035), (69, 65921), (73, 65882), (74, 65864),

Gene: Lulumae_92 Start: 66481, Stop: 65750, Start Num: 16
Candidate Starts for Lulumae_92:
(Start: 16 @66481 has 270 MA's), (20, 66442), (22, 66415), (Start: 36 @66289 has 1 MA's), (40, 66247), (47, 66121), (49, 66100), (52, 66088), (57, 66016), (69, 65902), (73, 65863), (74, 65845),

Gene: Lulwa_94 Start: 66114, Stop: 65383, Start Num: 16
Candidate Starts for Lulwa_94:

(Start: 16 @66114 has 270 MA's), (20, 66075), (22, 66048), (33, 65961), (Start: 36 @65922 has 1 MA's), (40, 65880), (47, 65754), (49, 65733), (52, 65721), (57, 65649), (69, 65535), (73, 65496), (74, 65478),

Gene: Lumine_98 Start: 66938, Stop: 66207, Start Num: 16
Candidate Starts for Lumine_98:
(Start: 16 @66938 has 270 MA's), (20, 66899), (22, 66872), (33, 66785), (Start: 36 @66746 has 1 MA's), (40, 66704), (47, 66578), (49, 66557), (52, 66545), (57, 66473), (69, 66359), (73, 66320), (74, 66302),

Gene: MRabcd_97 Start: 67216, Stop: 66485, Start Num: 16
Candidate Starts for MRabcd_97:
(Start: 16 @67216 has 270 MA's), (20, 67177), (22, 67150), (33, 67063), (Start: 36 @67024 has 1 MA's), (40, 66982), (47, 66856), (49, 66835), (52, 66823), (57, 66751), (69, 66637), (73, 66598), (74, 66580),

Gene: Mag7_95 Start: 66699, Stop: 65968, Start Num: 16
Candidate Starts for Mag7_95:
(10, 66918), (14, 66816), (Start: 16 @66699 has 270 MA's), (20, 66660), (33, 66546), (Start: 36 @66507 has 1 MA's), (47, 66339), (49, 66318), (52, 66306), (57, 66234), (69, 66120), (73, 66081), (74, 66063),

Gene: Magic8_96 Start: 67067, Stop: 66336, Start Num: 16
Candidate Starts for Magic8_96:
(10, 67286), (14, 67184), (Start: 16 @67067 has 270 MA's), (20, 67028), (33, 66914), (Start: 36 @66875 has 1 MA's), (47, 66707), (49, 66686), (52, 66674), (57, 66602), (69, 66488), (73, 66449), (74, 66431),

Gene: Magpie_86 Start: 67131, Stop: 66481, Start Num: 32
Candidate Starts for Magpie_86:
(Start: 15 @67299 has 1 MA's), (17, 67236), (Start: 32 @67131 has 17 MA's), (Start: 35 @67080 has 11 MA's), (42, 66990), (45, 66957), (47, 66912), (55, 66831), (57, 66807), (66, 66714), (71, 66663), (73, 66651), (74, 66633), (75, 66630), (76, 66615), (77, 66612), (80, 66600), (82, 66588), (84, 66564),

Gene: Mana_94 Start: 66904, Stop: 66173, Start Num: 16
Candidate Starts for Mana_94:
(Start: 16 @66904 has 270 MA's), (20, 66865), (22, 66838), (33, 66751), (Start: 36 @66712 has 1 MA's), (40, 66670), (47, 66544), (49, 66523), (52, 66511), (57, 66439), (69, 66325), (73, 66286), (74, 66268),

Gene: Manad_96 Start: 67013, Stop: 66282, Start Num: 16
Candidate Starts for Manad_96:
(Start: 16 @67013 has 270 MA's), (20, 66974), (22, 66947), (33, 66860), (Start: 36 @66821 has 1 MA's), (40, 66779), (47, 66653), (49, 66632), (52, 66620), (57, 66548), (69, 66434), (73, 66395), (74, 66377),

Gene: Maru_96 Start: 67109, Stop: 66378, Start Num: 16
Candidate Starts for Maru_96:
(Start: 16 @67109 has 270 MA's), (20, 67070), (22, 67043), (33, 66956), (Start: 36 @66917 has 1 MA's), (40, 66875), (47, 66749), (49, 66728), (52, 66716), (57, 66644), (69, 66530), (73, 66491), (74, 66473),

Gene: Maskar_98 Start: 67284, Stop: 66532, Start Num: 16

Candidate Starts for Maskar_98:
(10, 67503), (14, 67401), (Start: 16 @67284 has 270 MA's), (20, 67245), (33, 67131), (Start: 36 @67092 has 1 MA's), (47, 66924), (49, 66903), (52, 66891), (57, 66819), (69, 66705), (73, 66666), (74, 66648),

Gene: Matalotodo_95 Start: 67748, Stop: 67017, Start Num: 16
Candidate Starts for Matalotodo_95:
(Start: 16 @67748 has 270 MA's), (20, 67709), (22, 67682), (33, 67595), (Start: 36 @67556 has 1 MA's), (40, 67514), (47, 67388), (49, 67367), (52, 67355), (57, 67283), (69, 67169), (73, 67130), (74, 67112),

Gene: Mcshane_99 Start: 67131, Stop: 66400, Start Num: 16
Candidate Starts for Mcshane_99:
(Start: 16 @67131 has 270 MA's), (20, 67092), (22, 67065), (33, 66978), (Start: 36 @66939 has 1 MA's), (40, 66897), (47, 66771), (49, 66750), (52, 66738), (57, 66666), (69, 66552), (73, 66513), (74, 66495),

Gene: Mecca_97 Start: 67315, Stop: 66584, Start Num: 16
Candidate Starts for Mecca_97:
(Start: 16 @67315 has 270 MA's), (20, 67276), (22, 67249), (33, 67162), (Start: 36 @67123 has 1 MA's), (40, 67081), (47, 66955), (49, 66934), (52, 66922), (57, 66850), (69, 66736), (73, 66697), (74, 66679),

Gene: Megamind20_99 Start: 67095, Stop: 66364, Start Num: 16
Candidate Starts for Megamind20_99:
(Start: 16 @67095 has 270 MA's), (20, 67056), (22, 67029), (Start: 36 @66903 has 1 MA's), (40, 66861), (47, 66735), (49, 66714), (52, 66702), (57, 66630), (69, 66516), (73, 66477), (74, 66459),

Gene: Megatron_98 Start: 67434, Stop: 66703, Start Num: 16
Candidate Starts for Megatron_98:
(Start: 16 @67434 has 270 MA's), (20, 67395), (22, 67368), (33, 67281), (Start: 36 @67242 has 1 MA's), (40, 67200), (47, 67074), (49, 67053), (52, 67041), (57, 66969), (69, 66855), (73, 66816), (74, 66798),

Gene: Melc17_94 Start: 67384, Stop: 66653, Start Num: 16
Candidate Starts for Melc17_94:
(Start: 16 @67384 has 270 MA's), (20, 67345), (22, 67318), (33, 67231), (Start: 36 @67192 has 1 MA's), (40, 67150), (47, 67024), (49, 67003), (52, 66991), (57, 66919), (69, 66805), (73, 66766), (74, 66748),

Gene: MelsMeow_95 Start: 66765, Stop: 66013, Start Num: 16
Candidate Starts for MelsMeow_95:
(10, 66984), (14, 66882), (Start: 16 @66765 has 270 MA's), (20, 66726), (33, 66612), (Start: 36 @66573 has 1 MA's), (47, 66405), (49, 66384), (52, 66372), (57, 66300), (69, 66186), (73, 66147), (74, 66129),

Gene: Mesh1_97 Start: 67199, Stop: 66468, Start Num: 16
Candidate Starts for Mesh1_97:
(Start: 16 @67199 has 270 MA's), (20, 67160), (22, 67133), (33, 67046), (Start: 36 @67007 has 1 MA's), (40, 66965), (47, 66839), (49, 66818), (52, 66806), (57, 66734), (69, 66620), (73, 66581), (74, 66563),

Gene: Mesmerelda_97 Start: 67315, Stop: 66584, Start Num: 16

Candidate Starts for Mesmerelda_97:
(Start: 16 @67315 has 270 MA's), (20, 67276), (22, 67249), (33, 67162), (Start: 36 @67123 has 1 MA's), (40, 67081), (47, 66955), (49, 66934), (52, 66922), (57, 66850), (69, 66736), (73, 66697), (74, 66679),

Gene: MichaelPhcott_95 Start: 66696, Stop: 65965, Start Num: 16
Candidate Starts for MichaelPhcott_95:
(10, 66915), (14, 66813), (Start: 16 @66696 has 270 MA's), (20, 66657), (33, 66543), (Start: 36 @66504 has 1 MA's), (47, 66336), (49, 66315), (52, 66303), (57, 66231), (69, 66117), (73, 66078), (74, 66060),

Gene: Mikota_91 Start: 66191, Stop: 65460, Start Num: 16
Candidate Starts for Mikota_91:
(Start: 16 @66191 has 270 MA's), (20, 66152), (22, 66125), (33, 66038), (Start: 36 @65999 has 1 MA's), (47, 65831), (49, 65810), (52, 65798), (57, 65726), (69, 65612), (73, 65573), (74, 65555),

Gene: MiniBoss_92 Start: 65812, Stop: 65081, Start Num: 16
Candidate Starts for MiniBoss_92:
(10, 66031), (14, 65929), (Start: 16 @65812 has 270 MA's), (20, 65773), (22, 65746), (28, 65710), (33, 65659), (Start: 36 @65620 has 1 MA's), (40, 65578), (47, 65452), (49, 65431), (52, 65419), (69, 65233), (73, 65194), (74, 65176),

Gene: MitKao_97 Start: 66917, Stop: 66186, Start Num: 16
Candidate Starts for MitKao_97:
(Start: 16 @66917 has 270 MA's), (20, 66878), (22, 66851), (33, 66764), (Start: 36 @66725 has 1 MA's), (40, 66683), (47, 66557), (49, 66536), (52, 66524), (57, 66452), (69, 66338), (73, 66299), (74, 66281),

Gene: Mithril_88 Start: 67142, Stop: 66471, Start Num: 32
Candidate Starts for Mithril_88:
(Start: 15 @67310 has 1 MA's), (17, 67247), (Start: 32 @67142 has 17 MA's), (Start: 35 @67091 has 11 MA's), (42, 67001), (47, 66923), (48, 66914), (55, 66842), (57, 66818), (63, 66755), (66, 66725), (71, 66674), (73, 66662), (74, 66644), (76, 66626), (77, 66623), (80, 66611), (82, 66599), (84, 66575), (90, 66530), (91, 66521), (92, 66518), (93, 66515),

Gene: Morgushi_94 Start: 66732, Stop: 66001, Start Num: 16
Candidate Starts for Morgushi_94:
(Start: 16 @66732 has 270 MA's), (20, 66693), (22, 66666), (33, 66579), (Start: 36 @66540 has 1 MA's), (40, 66498), (47, 66372), (49, 66351), (52, 66339), (57, 66267), (69, 66153), (73, 66114), (74, 66096),

Gene: Morty_97 Start: 67302, Stop: 66571, Start Num: 16
Candidate Starts for Morty_97:
(Start: 16 @67302 has 270 MA's), (20, 67263), (22, 67236), (33, 67149), (Start: 36 @67110 has 1 MA's), (40, 67068), (47, 66942), (49, 66921), (52, 66909), (57, 66837), (69, 66723), (73, 66684), (74, 66666),

Gene: Mosaic_94 Start: 66913, Stop: 66182, Start Num: 16
Candidate Starts for Mosaic_94:
(Start: 16 @66913 has 270 MA's), (20, 66874), (22, 66847), (33, 66760), (Start: 36 @66721 has 1 MA's), (40, 66679), (47, 66553), (49, 66532), (52, 66520), (57, 66448), (69, 66334), (73, 66295), (74, 66277),

Gene: MrPhizzler_100 Start: 67212, Stop: 66481, Start Num: 16
Candidate Starts for MrPhizzler_100:
(Start: 16 @67212 has 270 MA's), (20, 67173), (22, 67146), (Start: 36 @67020 has 1 MA's), (40, 66978), (47, 66852), (49, 66831), (52, 66819), (57, 66747), (69, 66633), (73, 66594), (74, 66576),

Gene: Mudslide_91 Start: 67615, Stop: 66962, Start Num: 32
Candidate Starts for Mudslide_91:
(2, 68467), (Start: 15 @67783 has 1 MA's), (17, 67720), (Start: 32 @67615 has 17 MA's), (Start: 35 @67564 has 11 MA's), (42, 67471), (45, 67438), (47, 67393), (48, 67384), (55, 67312), (57, 67288), (66, 67195), (71, 67144), (73, 67132), (74, 67114), (76, 67096), (77, 67093), (82, 67069), (94, 66997), (95, 66994),

Gene: Mulan_96 Start: 66946, Stop: 66215, Start Num: 16
Candidate Starts for Mulan_96:
(Start: 16 @66946 has 270 MA's), (20, 66907), (22, 66880), (33, 66793), (Start: 36 @66754 has 1 MA's), (40, 66712), (47, 66586), (49, 66565), (52, 66553), (57, 66481), (69, 66367), (73, 66328), (74, 66310),

Gene: Murdoc_93 Start: 67025, Stop: 66294, Start Num: 16
Candidate Starts for Murdoc_93:
(Start: 16 @67025 has 270 MA's), (20, 66986), (22, 66959), (33, 66872), (Start: 36 @66833 has 1 MA's), (40, 66791), (47, 66665), (49, 66644), (52, 66632), (57, 66560), (69, 66446), (73, 66407), (74, 66389),

Gene: Mutante_98 Start: 66919, Stop: 66188, Start Num: 16
Candidate Starts for Mutante_98:
(Start: 16 @66919 has 270 MA's), (20, 66880), (22, 66853), (33, 66766), (Start: 36 @66727 has 1 MA's), (40, 66685), (47, 66559), (49, 66538), (52, 66526), (57, 66454), (69, 66340), (73, 66301), (74, 66283),

Gene: Mysterious_88 Start: 65876, Stop: 65298, Start Num: 35
Candidate Starts for Mysterious_88:
(5, 66308), (Start: 35 @65876 has 11 MA's), (44, 65771), (47, 65714), (48, 65705), (57, 65609), (58, 65597), (70, 65480), (71, 65468), (73, 65456), (74, 65438), (78, 65399),

Gene: Nacho_0099 Start: 67746, Stop: 67015, Start Num: 16
Candidate Starts for Nacho_0099:
(Start: 16 @67746 has 270 MA's), (20, 67707), (22, 67680), (33, 67593), (Start: 36 @67554 has 1 MA's), (40, 67512), (47, 67386), (49, 67365), (52, 67353), (57, 67281), (69, 67167), (73, 67128), (74, 67110),

Gene: Nanao_89 Start: 66221, Stop: 65553, Start Num: 32
Candidate Starts for Nanao_89:
(3, 66983), (Start: 15 @66389 has 1 MA's), (17, 66326), (Start: 32 @66221 has 17 MA's), (Start: 35 @66170 has 11 MA's), (39, 66131), (42, 66080), (43, 66077), (45, 66047), (47, 66002), (48, 65993), (55, 65921), (57, 65897), (66, 65804), (71, 65753), (73, 65741), (74, 65723), (76, 65705), (77, 65702), (79, 65693), (80, 65690), (82, 65678), (84, 65654), (90, 65609), (92, 65597), (93, 65594),

Gene: Nathan_96 Start: 67167, Stop: 66436, Start Num: 16
Candidate Starts for Nathan_96:
(Start: 16 @67167 has 270 MA's), (20, 67128), (22, 67101), (33, 67014), (Start: 36 @66975 has 1 MA's), (40, 66933), (47, 66807), (49, 66786), (52, 66774), (57, 66702), (69, 66588), (73, 66549), (74, 66531),

Gene: Nehemiah_88 Start: 65744, Stop: 65178, Start Num: 35
Candidate Starts for Nehemiah_88:
(Start: 35 @65744 has 11 MA's), (44, 65639), (47, 65582), (48, 65573), (57, 65477), (58, 65465), (70, 65348), (71, 65336), (73, 65324), (74, 65306), (78, 65267),

Gene: Newman_92 Start: 67023, Stop: 66292, Start Num: 16
Candidate Starts for Newman_92:
(Start: 16 @67023 has 270 MA's), (20, 66984), (22, 66957), (33, 66870), (Start: 36 @66831 has 1 MA's), (40, 66789), (47, 66663), (49, 66642), (52, 66630), (57, 66558), (69, 66444), (73, 66405), (74, 66387),

Gene: Nicole21_98 Start: 67053, Stop: 66322, Start Num: 16
Candidate Starts for Nicole21_98:
(Start: 16 @67053 has 270 MA's), (20, 67014), (22, 66987), (33, 66900), (Start: 36 @66861 has 1 MA's), (40, 66819), (47, 66693), (49, 66672), (52, 66660), (57, 66588), (69, 66474), (73, 66435), (74, 66417),

Gene: Nigel_85 Start: 65605, Stop: 65015, Start Num: 35
Candidate Starts for Nigel_85:
(Start: 15 @65845 has 1 MA's), (25, 65716), (Start: 35 @65605 has 11 MA's), (41, 65548), (42, 65512), (45, 65479), (47, 65434), (48, 65425), (55, 65353), (57, 65329), (66, 65236), (71, 65185), (73, 65173), (74, 65155), (76, 65128), (77, 65125), (80, 65113), (82, 65101), (94, 65050),

Gene: Numberten_97 Start: 67032, Stop: 66301, Start Num: 16
Candidate Starts for Numberten_97:
(Start: 16 @67032 has 270 MA's), (20, 66993), (22, 66966), (33, 66879), (Start: 36 @66840 has 1 MA's), (40, 66798), (47, 66672), (49, 66651), (52, 66639), (57, 66567), (69, 66453), (73, 66414), (74, 66396),

Gene: Nyala_97 Start: 66768, Stop: 66037, Start Num: 16
Candidate Starts for Nyala_97:
(Start: 16 @66768 has 270 MA's), (20, 66729), (22, 66702), (33, 66615), (Start: 36 @66576 has 1 MA's), (40, 66534), (47, 66408), (49, 66387), (52, 66375), (57, 66303), (69, 66189), (73, 66150), (74, 66132),

Gene: OSmaximus_97 Start: 67321, Stop: 66590, Start Num: 16
Candidate Starts for OSmaximus_97:
(10, 67540), (14, 67438), (Start: 16 @67321 has 270 MA's), (20, 67282), (22, 67255), (28, 67219), (33, 67168), (Start: 36 @67129 has 1 MA's), (47, 66961), (49, 66940), (52, 66928), (57, 66856), (69, 66742), (73, 66703), (74, 66685),

Gene: Olak_99 Start: 67301, Stop: 66570, Start Num: 16
Candidate Starts for Olak_99:
(Start: 16 @67301 has 270 MA's), (20, 67262), (22, 67235), (33, 67148), (Start: 36 @67109 has 1 MA's), (40, 67067), (47, 66941), (49, 66920), (52, 66908), (57, 66836), (69, 66722), (73, 66683), (74, 66665),

Gene: Oline_96 Start: 66923, Stop: 66192, Start Num: 16
Candidate Starts for Oline_96:
(Start: 16 @66923 has 270 MA's), (20, 66884), (22, 66857), (33, 66770), (Start: 36 @66731 has 1 MA's), (40, 66689), (47, 66563), (49, 66542), (52, 66530), (57, 66458), (69, 66344), (73, 66305), (74, 66287),

Gene: Olive_93 Start: 67165, Stop: 66434, Start Num: 16
Candidate Starts for Olive_93:
(Start: 16 @67165 has 270 MA's), (20, 67126), (22, 67099), (33, 67012), (Start: 36 @66973 has 1 MA's), (40, 66931), (47, 66805), (49, 66784), (52, 66772), (57, 66700), (69, 66586), (73, 66547), (74, 66529),

Gene: OliverWalter_96 Start: 67217, Stop: 66486, Start Num: 16
Candidate Starts for OliverWalter_96:
(Start: 16 @67217 has 270 MA's), (20, 67178), (22, 67151), (33, 67064), (Start: 36 @67025 has 1 MA's), (40, 66983), (47, 66857), (49, 66836), (52, 66824), (57, 66752), (69, 66638), (73, 66599), (74, 66581),

Gene: Omniscient_98 Start: 67622, Stop: 66891, Start Num: 16
Candidate Starts for Omniscient_98:
(Start: 16 @67622 has 270 MA's), (20, 67583), (22, 67556), (33, 67469), (Start: 36 @67430 has 1 MA's), (40, 67388), (47, 67262), (49, 67241), (52, 67229), (57, 67157), (69, 67043), (73, 67004), (74, 66986),

Gene: Oosterbaan_97 Start: 67160, Stop: 66429, Start Num: 16
Candidate Starts for Oosterbaan_97:
(Start: 16 @67160 has 270 MA's), (20, 67121), (22, 67094), (33, 67007), (Start: 36 @66968 has 1 MA's), (40, 66926), (47, 66800), (49, 66779), (52, 66767), (57, 66695), (69, 66581), (73, 66542), (74, 66524),

Gene: Orfeu_97 Start: 67281, Stop: 66550, Start Num: 16
Candidate Starts for Orfeu_97:
(Start: 16 @67281 has 270 MA's), (20, 67242), (22, 67215), (33, 67128), (Start: 36 @67089 has 1 MA's), (40, 67047), (47, 66921), (49, 66900), (52, 66888), (57, 66816), (69, 66702), (73, 66663), (74, 66645),

Gene: Orion_95 Start: 66852, Stop: 66121, Start Num: 16
Candidate Starts for Orion_95:
(Start: 16 @66852 has 270 MA's), (20, 66813), (22, 66786), (33, 66699), (Start: 36 @66660 has 1 MA's), (40, 66618), (47, 66492), (49, 66471), (52, 66459), (57, 66387), (69, 66273), (73, 66234), (74, 66216),

Gene: Orwigg_98 Start: 67057, Stop: 66326, Start Num: 16
Candidate Starts for Orwigg_98:
(Start: 16 @67057 has 270 MA's), (20, 67018), (22, 66991), (33, 66904), (Start: 36 @66865 has 1 MA's), (40, 66823), (47, 66697), (49, 66676), (52, 66664), (57, 66592), (69, 66478), (73, 66439), (74, 66421),

Gene: PG1_95 Start: 67424, Stop: 66693, Start Num: 16
Candidate Starts for PG1_95:
(Start: 16 @67424 has 270 MA's), (20, 67385), (22, 67358), (33, 67271), (Start: 36 @67232 has 1 MA's), (40, 67190), (47, 67064), (49, 67043), (52, 67031), (57, 66959), (69, 66845), (73, 66806), (74, 66788),

Gene: Pacifista_99 Start: 67142, Stop: 66411, Start Num: 16
Candidate Starts for Pacifista_99:
(Start: 16 @67142 has 270 MA's), (20, 67103), (22, 67076), (33, 66989), (Start: 36 @66950 has 1 MA's), (40, 66908), (47, 66782), (49, 66761), (52, 66749), (57, 66677), (69, 66563), (73, 66524), (74,

66506),

Gene: PallasAthena_98 Start: 66754, Stop: 66023, Start Num: 16
Candidate Starts for PallasAthena_98:
(Start: 16 @66754 has 270 MA's), (20, 66715), (22, 66688), (33, 66601), (Start: 36 @66562 has 1 MA's), (40, 66520), (47, 66394), (49, 66373), (52, 66361), (57, 66289), (69, 66175), (73, 66136), (74, 66118),

Gene: Phamished_96 Start: 66940, Stop: 66209, Start Num: 16
Candidate Starts for Phamished_96:
(Start: 16 @66940 has 270 MA's), (20, 66901), (22, 66874), (33, 66787), (Start: 36 @66748 has 1 MA's), (40, 66706), (47, 66580), (49, 66559), (52, 66547), (57, 66475), (69, 66361), (73, 66322), (74, 66304),

Gene: Phareon_94 Start: 66465, Stop: 65734, Start Num: 16
Candidate Starts for Phareon_94:
(Start: 16 @66465 has 270 MA's), (20, 66426), (22, 66399), (33, 66312), (Start: 36 @66273 has 1 MA's), (40, 66231), (47, 66105), (49, 66084), (52, 66072), (57, 66000), (69, 65886), (73, 65847), (74, 65829),

Gene: PhatCats2014_96 Start: 67425, Stop: 66694, Start Num: 16
Candidate Starts for PhatCats2014_96:
(Start: 16 @67425 has 270 MA's), (20, 67386), (22, 67359), (33, 67272), (Start: 36 @67233 has 1 MA's), (40, 67191), (47, 67065), (49, 67044), (52, 67032), (57, 66960), (69, 66846), (73, 66807), (74, 66789),

Gene: PhatLouie_99 Start: 67298, Stop: 66567, Start Num: 16
Candidate Starts for PhatLouie_99:
(Start: 16 @67298 has 270 MA's), (20, 67259), (22, 67232), (33, 67145), (Start: 36 @67106 has 1 MA's), (40, 67064), (47, 66938), (49, 66917), (52, 66905), (57, 66833), (69, 66719), (73, 66680), (74, 66662),

Gene: Phelemich_86 Start: 65786, Stop: 65199, Start Num: 35
Candidate Starts for Phelemich_86:
(Start: 35 @65786 has 11 MA's), (47, 65621), (48, 65612), (57, 65516), (58, 65504), (70, 65387), (71, 65375), (73, 65363), (74, 65345), (78, 65306), (81, 65297),

Gene: PhenghisKhan_97 Start: 66929, Stop: 66198, Start Num: 16
Candidate Starts for PhenghisKhan_97:
(Start: 16 @66929 has 270 MA's), (20, 66890), (22, 66863), (33, 66776), (Start: 36 @66737 has 1 MA's), (40, 66695), (47, 66569), (49, 66548), (52, 66536), (57, 66464), (69, 66350), (73, 66311), (74, 66293),

Gene: Pherdinand_98 Start: 67144, Stop: 66413, Start Num: 16
Candidate Starts for Pherdinand_98:
(Start: 16 @67144 has 270 MA's), (20, 67105), (22, 67078), (33, 66991), (Start: 36 @66952 has 1 MA's), (40, 66910), (47, 66784), (49, 66763), (52, 66751), (57, 66679), (69, 66565), (73, 66526), (74, 66508),

Gene: Phergie_97 Start: 66918, Stop: 66187, Start Num: 16
Candidate Starts for Phergie_97:
(Start: 16 @66918 has 270 MA's), (20, 66879), (22, 66852), (33, 66765), (Start: 36 @66726 has 1 MA's), (40, 66684), (47, 66558), (49, 66537), (52, 66525), (57, 66453), (69, 66339), (73, 66300), (74,

66282),

Gene: Phipps_94 Start: 66718, Stop: 65987, Start Num: 16
Candidate Starts for Phipps_94:
(Start: 16 @66718 has 270 MA's), (20, 66679), (22, 66652), (33, 66565), (Start: 36 @66526 has 1 MA's), (40, 66484), (47, 66358), (49, 66337), (52, 66325), (57, 66253), (69, 66139), (73, 66100), (74, 66082),

Gene: Phleuron_94 Start: 66729, Stop: 65998, Start Num: 16
Candidate Starts for Phleuron_94:
(10, 66948), (14, 66846), (Start: 16 @66729 has 270 MA's), (20, 66690), (33, 66576), (Start: 36 @66537 has 1 MA's), (47, 66369), (49, 66348), (52, 66336), (57, 66264), (69, 66150), (73, 66111), (74, 66093),

Gene: PhrankReynolds_95 Start: 66923, Stop: 66192, Start Num: 16
Candidate Starts for PhrankReynolds_95:
(Start: 16 @66923 has 270 MA's), (20, 66884), (22, 66857), (33, 66770), (Start: 36 @66731 has 1 MA's), (40, 66689), (47, 66563), (49, 66542), (52, 66530), (57, 66458), (69, 66344), (73, 66305), (74, 66287),

Gene: PhrodoBaggins_99 Start: 67298, Stop: 66567, Start Num: 16
Candidate Starts for PhrodoBaggins_99:
(Start: 16 @67298 has 270 MA's), (20, 67259), (22, 67232), (33, 67145), (Start: 36 @67106 has 1 MA's), (40, 67064), (47, 66938), (49, 66917), (52, 66905), (57, 66833), (69, 66719), (73, 66680), (74, 66662),

Gene: Phunky_94 Start: 66800, Stop: 66069, Start Num: 16
Candidate Starts for Phunky_94:
(Start: 16 @66800 has 270 MA's), (20, 66761), (22, 66734), (33, 66647), (Start: 36 @66608 has 1 MA's), (40, 66566), (47, 66440), (49, 66419), (52, 66407), (57, 66335), (69, 66221), (73, 66182), (74, 66164),

Gene: Piglet_0096 Start: 67417, Stop: 66686, Start Num: 16
Candidate Starts for Piglet_0096:
(Start: 16 @67417 has 270 MA's), (20, 67378), (22, 67351), (33, 67264), (Start: 36 @67225 has 1 MA's), (40, 67183), (47, 67057), (49, 67036), (52, 67024), (57, 66952), (69, 66838), (73, 66799), (74, 66781),

Gene: PinheadLarry_96 Start: 67069, Stop: 66338, Start Num: 16
Candidate Starts for PinheadLarry_96:
(Start: 16 @67069 has 270 MA's), (20, 67030), (22, 67003), (33, 66916), (Start: 36 @66877 has 1 MA's), (40, 66835), (47, 66709), (49, 66688), (52, 66676), (57, 66604), (69, 66490), (73, 66451), (74, 66433),

Gene: Pinkman_96 Start: 67141, Stop: 66410, Start Num: 16
Candidate Starts for Pinkman_96:
(Start: 16 @67141 has 270 MA's), (20, 67102), (22, 67075), (Start: 36 @66949 has 1 MA's), (40, 66907), (47, 66781), (49, 66760), (52, 66748), (57, 66676), (69, 66562), (73, 66523), (74, 66505),

Gene: Pipsqueak_94 Start: 66752, Stop: 66021, Start Num: 16
Candidate Starts for Pipsqueak_94:
(Start: 16 @66752 has 270 MA's), (20, 66713), (22, 66686), (33, 66599), (Start: 36 @66560 has 1 MA's), (47, 66392), (49, 66371), (52, 66359), (57, 66287), (69, 66173), (73, 66134), (74, 66116),

Gene: Placalicious_94 Start: 67510, Stop: 66779, Start Num: 16
Candidate Starts for Placalicious_94:
(Start: 16 @67510 has 270 MA's), (20, 67471), (22, 67444), (33, 67357), (Start: 36 @67318 has 1 MA's), (40, 67276), (47, 67150), (49, 67129), (52, 67117), (57, 67045), (69, 66931), (73, 66892), (74, 66874),

Gene: Plata_94 Start: 66732, Stop: 66001, Start Num: 16
Candidate Starts for Plata_94:
(Start: 16 @66732 has 270 MA's), (20, 66693), (22, 66666), (33, 66579), (Start: 36 @66540 has 1 MA's), (40, 66498), (47, 66372), (49, 66351), (52, 66339), (57, 66267), (69, 66153), (73, 66114), (74, 66096),

Gene: Plmatters_94 Start: 66743, Stop: 66012, Start Num: 16
Candidate Starts for Plmatters_94:
(Start: 16 @66743 has 270 MA's), (20, 66704), (22, 66677), (33, 66590), (Start: 36 @66551 has 1 MA's), (40, 66509), (47, 66383), (49, 66362), (52, 66350), (57, 66278), (69, 66164), (73, 66125), (74, 66107),

Gene: Podrick_95 Start: 66831, Stop: 66100, Start Num: 16
Candidate Starts for Podrick_95:
(Start: 16 @66831 has 270 MA's), (20, 66792), (22, 66765), (33, 66678), (Start: 36 @66639 has 1 MA's), (40, 66597), (47, 66471), (49, 66450), (52, 66438), (57, 66366), (69, 66252), (73, 66213), (74, 66195),

Gene: Poster_88 Start: 66222, Stop: 65554, Start Num: 32
Candidate Starts for Poster_88:
(3, 66984), (Start: 15 @66390 has 1 MA's), (17, 66327), (Start: 32 @66222 has 17 MA's), (Start: 35 @66171 has 11 MA's), (39, 66132), (42, 66081), (43, 66078), (45, 66048), (47, 66003), (48, 65994), (55, 65922), (57, 65898), (66, 65805), (71, 65754), (73, 65742), (74, 65724), (76, 65706), (77, 65703), (79, 65694), (80, 65691), (82, 65679), (84, 65655), (90, 65610), (92, 65598), (93, 65595),

Gene: Potter_91 Start: 66752, Stop: 66021, Start Num: 16
Candidate Starts for Potter_91:
(Start: 16 @66752 has 270 MA's), (20, 66713), (22, 66686), (33, 66599), (Start: 36 @66560 has 1 MA's), (40, 66518), (47, 66392), (49, 66371), (52, 66359), (57, 66287), (69, 66173), (73, 66134), (74, 66116),

Gene: Prickles_97 Start: 66878, Stop: 66147, Start Num: 16
Candidate Starts for Prickles_97:
(Start: 16 @66878 has 270 MA's), (20, 66839), (22, 66812), (33, 66725), (Start: 36 @66686 has 1 MA's), (40, 66644), (47, 66518), (49, 66497), (52, 66485), (57, 66413), (69, 66299), (73, 66260), (74, 66242),

Gene: Prince_90 Start: 67482, Stop: 66829, Start Num: 32
Candidate Starts for Prince_90:
(2, 68334), (Start: 15 @67650 has 1 MA's), (17, 67587), (Start: 32 @67482 has 17 MA's), (Start: 35 @67431 has 11 MA's), (42, 67338), (45, 67305), (47, 67260), (48, 67251), (55, 67179), (57, 67155), (66, 67062), (71, 67011), (73, 66999), (74, 66981), (76, 66963), (77, 66960), (82, 66936), (94, 66864), (95, 66861),

Gene: ProfessorX_94 Start: 66511, Stop: 65780, Start Num: 16
Candidate Starts for ProfessorX_94:

(Start: 16 @66511 has 270 MA's), (20, 66472), (22, 66445), (33, 66358), (Start: 36 @66319 has 1 MA's), (40, 66277), (47, 66151), (49, 66130), (52, 66118), (57, 66046), (69, 65932), (73, 65893), (74, 65875),

Gene: Puhltonio_92 Start: 66748, Stop: 66017, Start Num: 16
Candidate Starts for Puhltonio_92:
(Start: 16 @66748 has 270 MA's), (20, 66709), (22, 66682), (33, 66595), (Start: 36 @66556 has 1 MA's), (40, 66514), (47, 66388), (49, 66367), (52, 66355), (57, 66283), (69, 66169), (73, 66130), (74, 66112),

Gene: QueenBeane_97 Start: 67075, Stop: 66344, Start Num: 16
Candidate Starts for QueenBeane_97:
(Start: 16 @67075 has 270 MA's), (20, 67036), (22, 67009), (33, 66922), (Start: 36 @66883 has 1 MA's), (40, 66841), (47, 66715), (49, 66694), (52, 66682), (57, 66610), (69, 66496), (73, 66457), (74, 66439),

Gene: QueenPie_82 Start: 65696, Stop: 65082, Start Num: 35
Candidate Starts for QueenPie_82:
(11, 66044), (12, 66041), (Start: 15 @65876 has 1 MA's), (Start: 35 @65696 has 11 MA's), (42, 65603), (45, 65570), (48, 65516), (51, 65495), (52, 65492), (58, 65408), (67, 65324), (71, 65276), (73, 65264), (74, 65246), (76, 65228), (77, 65225), (79, 65216), (80, 65213), (82, 65201), (84, 65177), (85, 65174), (90, 65138), (93, 65123),

Gene: Quisquiliae_99 Start: 67086, Stop: 66355, Start Num: 16
Candidate Starts for Quisquiliae_99:
(Start: 16 @67086 has 270 MA's), (20, 67047), (22, 67020), (33, 66933), (Start: 36 @66894 has 1 MA's), (40, 66852), (47, 66726), (49, 66705), (52, 66693), (57, 66621), (69, 66507), (73, 66468), (74, 66450),

Gene: RawrgerThat_88 Start: 66936, Stop: 66319, Start Num: 35
Candidate Starts for RawrgerThat_88:
(Start: 35 @66936 has 11 MA's), (38, 66900), (42, 66843), (48, 66756), (51, 66735), (52, 66732), (55, 66684), (56, 66672), (60, 66624), (63, 66597), (68, 66552), (71, 66516), (72, 66507), (74, 66486), (76, 66459), (82, 66432),

Gene: Reccee_90 Start: 66214, Stop: 65642, Start Num: 35
Candidate Starts for Reccee_90:
(1, 67168), (5, 66673), (21, 66343), (29, 66289), (Start: 35 @66214 has 11 MA's), (47, 66043), (48, 66034), (58, 65926), (69, 65821), (70, 65809), (73, 65785), (74, 65767), (78, 65740),

Gene: RedMaple_95 Start: 67409, Stop: 66678, Start Num: 16
Candidate Starts for RedMaple_95:
(10, 67628), (14, 67526), (Start: 16 @67409 has 270 MA's), (20, 67370), (22, 67343), (28, 67307), (33, 67256), (Start: 36 @67217 has 1 MA's), (47, 67049), (49, 67028), (52, 67016), (57, 66944), (69, 66830), (73, 66791), (74, 66773),

Gene: RedRaider89_98 Start: 67131, Stop: 66400, Start Num: 16
Candidate Starts for RedRaider89_98:
(Start: 16 @67131 has 270 MA's), (20, 67092), (22, 67065), (33, 66978), (Start: 36 @66939 has 1 MA's), (40, 66897), (47, 66771), (49, 66750), (52, 66738), (57, 66666), (69, 66552), (73, 66513), (74, 66495),

Gene: Renkei_89 Start: 66344, Stop: 65634, Start Num: 24

Candidate Starts for Renkei_89:
(8, 66632), (9, 66629), (13, 66617), (Start: 15 @66464 has 1 MA's), (17, 66401), (24, 66344), (Start: 32 @66302 has 17 MA's), (Start: 35 @66251 has 11 MA's), (47, 66083), (48, 66074), (55, 66002), (57, 65978), (66, 65885), (71, 65834), (73, 65822), (74, 65804), (76, 65786), (77, 65783), (80, 65771), (82, 65759), (84, 65735), (90, 65690), (92, 65678), (93, 65675),

Gene: Reprobate_88 Start: 65791, Stop: 65204, Start Num: 35
Candidate Starts for Reprobate_88:
(Start: 35 @65791 has 11 MA's), (47, 65626), (48, 65617), (57, 65521), (58, 65509), (70, 65392), (71, 65380), (73, 65368), (74, 65350), (78, 65311), (81, 65302),

Gene: Ricotta_98 Start: 66771, Stop: 66040, Start Num: 16
Candidate Starts for Ricotta_98:
(Start: 16 @66771 has 270 MA's), (20, 66732), (22, 66705), (33, 66618), (Start: 36 @66579 has 1 MA's), (40, 66537), (47, 66411), (49, 66390), (52, 66378), (57, 66306), (69, 66192), (73, 66153), (74, 66135),

Gene: Riggan_98 Start: 67256, Stop: 66525, Start Num: 16
Candidate Starts for Riggan_98:
(Start: 16 @67256 has 270 MA's), (20, 67217), (22, 67190), (33, 67103), (Start: 36 @67064 has 1 MA's), (40, 67022), (47, 66896), (49, 66875), (52, 66863), (57, 66791), (69, 66677), (73, 66638), (74, 66620),

Gene: Rimu_96 Start: 67235, Stop: 66504, Start Num: 16
Candidate Starts for Rimu_96:
(Start: 16 @67235 has 270 MA's), (20, 67196), (22, 67169), (Start: 36 @67043 has 1 MA's), (40, 67001), (47, 66875), (49, 66854), (52, 66842), (57, 66770), (69, 66656), (73, 66617), (74, 66599),

Gene: Rita130_88 Start: 65916, Stop: 65299, Start Num: 35
Candidate Starts for Rita130_88:
(1, 66870), (5, 66375), (21, 66045), (29, 65991), (Start: 35 @65916 has 11 MA's), (47, 65745), (48, 65736), (58, 65628), (70, 65511), (73, 65487), (74, 65469), (78, 65433), (89, 65352),

Gene: Riverton_95 Start: 66759, Stop: 66028, Start Num: 16
Candidate Starts for Riverton_95:
(Start: 16 @66759 has 270 MA's), (20, 66720), (22, 66693), (33, 66606), (Start: 36 @66567 has 1 MA's), (40, 66525), (47, 66399), (49, 66378), (52, 66366), (57, 66294), (69, 66180), (73, 66141), (74, 66123),

Gene: Robyn_98 Start: 67147, Stop: 66548, Start Num: 16
Candidate Starts for Robyn_98:
(Start: 16 @67147 has 270 MA's), (18, 67126), (Start: 36 @67087 has 1 MA's), (40, 67045), (47, 66919), (49, 66898), (52, 66886), (57, 66814), (69, 66700), (73, 66661), (74, 66643),

Gene: Roliet_94 Start: 66115, Stop: 65384, Start Num: 16
Candidate Starts for Roliet_94:
(Start: 16 @66115 has 270 MA's), (20, 66076), (22, 66049), (33, 65962), (Start: 36 @65923 has 1 MA's), (47, 65755), (49, 65734), (52, 65722), (69, 65536), (73, 65497), (74, 65479),

Gene: Roy17_94 Start: 66481, Stop: 65750, Start Num: 16
Candidate Starts for Roy17_94:
(Start: 16 @66481 has 270 MA's), (20, 66442), (22, 66415), (Start: 36 @66289 has 1 MA's), (40, 66247), (47, 66121), (49, 66100), (52, 66088), (57, 66016), (69, 65902), (73, 65863), (74, 65845),

Gene: SDcharge11_95 Start: 66131, Stop: 65400, Start Num: 16
Candidate Starts for SDcharge11_95:
(10, 66350), (14, 66248), (Start: 16 @66131 has 270 MA's), (20, 66092), (22, 66065), (28, 66029), (33, 65978), (Start: 36 @65939 has 1 MA's), (47, 65771), (49, 65750), (52, 65738), (69, 65552), (73, 65513), (74, 65495),

Gene: SallyH_100 Start: 67015, Stop: 66284, Start Num: 16
Candidate Starts for SallyH_100:
(Start: 16 @67015 has 270 MA's), (20, 66976), (22, 66949), (33, 66862), (Start: 36 @66823 has 1 MA's), (40, 66781), (47, 66655), (49, 66634), (52, 66622), (57, 66550), (69, 66436), (73, 66397), (74, 66379),

Gene: Samaymay_97 Start: 67075, Stop: 66344, Start Num: 16
Candidate Starts for Samaymay_97:
(Start: 16 @67075 has 270 MA's), (20, 67036), (22, 67009), (33, 66922), (Start: 36 @66883 has 1 MA's), (40, 66841), (47, 66715), (49, 66694), (52, 66682), (57, 66610), (69, 66496), (73, 66457), (74, 66439),

Gene: SassyCat97_95 Start: 66743, Stop: 66012, Start Num: 16
Candidate Starts for SassyCat97_95:
(Start: 16 @66743 has 270 MA's), (20, 66704), (22, 66677), (33, 66590), (Start: 36 @66551 has 1 MA's), (40, 66509), (47, 66383), (49, 66362), (52, 66350), (57, 66278), (69, 66164), (73, 66125), (74, 66107),

Gene: Schadenfreude_97 Start: 66792, Stop: 66061, Start Num: 16
Candidate Starts for Schadenfreude_97:
(10, 67011), (14, 66909), (Start: 16 @66792 has 270 MA's), (20, 66753), (22, 66726), (28, 66690), (33, 66639), (Start: 36 @66600 has 1 MA's), (47, 66432), (49, 66411), (52, 66399), (57, 66327), (69, 66213), (73, 66174), (74, 66156),

Gene: Schueller_95 Start: 67016, Stop: 66285, Start Num: 16
Candidate Starts for Schueller_95:
(10, 67235), (14, 67133), (Start: 16 @67016 has 270 MA's), (20, 66977), (33, 66863), (Start: 36 @66824 has 1 MA's), (47, 66656), (49, 66635), (52, 66623), (57, 66551), (69, 66437), (73, 66398), (74, 66380),

Gene: Scoot17C_97 Start: 66857, Stop: 66126, Start Num: 16
Candidate Starts for Scoot17C_97:
(Start: 16 @66857 has 270 MA's), (20, 66818), (22, 66791), (33, 66704), (Start: 36 @66665 has 1 MA's), (40, 66623), (47, 66497), (49, 66476), (52, 66464), (57, 66392), (69, 66278), (73, 66239), (74, 66221),

Gene: Scrick_98 Start: 67126, Stop: 66395, Start Num: 16
Candidate Starts for Scrick_98:
(Start: 16 @67126 has 270 MA's), (20, 67087), (22, 67060), (33, 66973), (Start: 36 @66934 has 1 MA's), (40, 66892), (47, 66766), (49, 66745), (52, 66733), (57, 66661), (69, 66547), (73, 66508), (74, 66490),

Gene: Selr12_101 Start: 67167, Stop: 66436, Start Num: 16
Candidate Starts for Selr12_101:
(Start: 16 @67167 has 270 MA's), (20, 67128), (22, 67101), (33, 67014), (Start: 36 @66975 has 1 MA's), (40, 66933), (47, 66807), (49, 66786), (52, 66774), (57, 66702), (69, 66588), (73, 66549), (74,

66531),

Gene: Serendipitous_89 Start: 65633, Stop: 65031, Start Num: 35
Candidate Starts for Serendipitous_89:
(Start: 35 @65633 has 11 MA's), (47, 65468), (50, 65444), (54, 65420), (58, 65354), (66, 65273), (67, 65270), (73, 65213), (74, 65195),

Gene: Serendipity_96 Start: 67229, Stop: 66498, Start Num: 16
Candidate Starts for Serendipity_96:
(Start: 16 @67229 has 270 MA's), (20, 67190), (22, 67163), (33, 67076), (Start: 36 @67037 has 1 MA's), (40, 66995), (47, 66869), (49, 66848), (52, 66836), (57, 66764), (69, 66650), (73, 66611), (74, 66593),

Gene: Serpentine_0099 Start: 67309, Stop: 66578, Start Num: 16
Candidate Starts for Serpentine_0099:
(Start: 16 @67309 has 270 MA's), (20, 67270), (22, 67243), (33, 67156), (Start: 36 @67117 has 1 MA's), (40, 67075), (47, 66949), (49, 66928), (52, 66916), (57, 66844), (69, 66730), (73, 66691), (74, 66673),

Gene: ShadowBud_98 Start: 67083, Stop: 66352, Start Num: 16
Candidate Starts for ShadowBud_98:
(Start: 16 @67083 has 270 MA's), (20, 67044), (22, 67017), (33, 66930), (Start: 36 @66891 has 1 MA's), (40, 66849), (47, 66723), (49, 66702), (52, 66690), (57, 66618), (69, 66504), (73, 66465), (74, 66447),

Gene: Sheila_91 Start: 66309, Stop: 65578, Start Num: 16
Candidate Starts for Sheila_91:
(Start: 16 @66309 has 270 MA's), (20, 66270), (22, 66243), (33, 66156), (Start: 36 @66117 has 1 MA's), (40, 66075), (47, 65949), (49, 65928), (52, 65916), (57, 65844), (69, 65730), (73, 65691), (74, 65673),

Gene: ShiVal_96 Start: 66780, Stop: 66049, Start Num: 16
Candidate Starts for ShiVal_96:
(Start: 16 @66780 has 270 MA's), (20, 66741), (22, 66714), (33, 66627), (Start: 36 @66588 has 1 MA's), (40, 66546), (47, 66420), (49, 66399), (52, 66387), (57, 66315), (69, 66201), (73, 66162), (74, 66144),

Gene: Sigman_96 Start: 66736, Stop: 66005, Start Num: 16
Candidate Starts for Sigman_96:
(Start: 16 @66736 has 270 MA's), (20, 66697), (22, 66670), (33, 66583), (Start: 36 @66544 has 1 MA's), (40, 66502), (47, 66376), (49, 66355), (52, 66343), (57, 66271), (69, 66157), (73, 66118), (74, 66100),

Gene: SilverBell_98 Start: 67190, Stop: 66459, Start Num: 16
Candidate Starts for SilverBell_98:
(Start: 16 @67190 has 270 MA's), (20, 67151), (22, 67124), (33, 67037), (Start: 36 @66998 has 1 MA's), (40, 66956), (47, 66830), (49, 66809), (52, 66797), (57, 66725), (69, 66611), (73, 66572), (74, 66554),

Gene: Simielle_97 Start: 66722, Stop: 65991, Start Num: 16
Candidate Starts for Simielle_97:
(Start: 16 @66722 has 270 MA's), (20, 66683), (22, 66656), (33, 66569), (Start: 36 @66530 has 1 MA's), (40, 66488), (47, 66362), (49, 66341), (52, 66329), (57, 66257), (69, 66143), (73, 66104), (74,

66086),

Gene: SirBeauregard_97 Start: 67044, Stop: 66292, Start Num: 16
Candidate Starts for SirBeauregard_97:
(10, 67263), (14, 67161), (Start: 16 @67044 has 270 MA's), (20, 67005), (33, 66891), (Start: 36 @66852 has 1 MA's), (47, 66684), (49, 66663), (52, 66651), (57, 66579), (69, 66465), (73, 66426), (74, 66408),

Gene: SirJeffery_87 Start: 65697, Stop: 65122, Start Num: 35
Candidate Starts for SirJeffery_87:
(23, 65790), (Start: 31 @65748 has 1 MA's), (Start: 35 @65697 has 11 MA's), (47, 65532), (48, 65523), (58, 65415), (70, 65298), (73, 65274), (74, 65256), (78, 65220),

Gene: Skippy_97 Start: 67151, Stop: 66420, Start Num: 16
Candidate Starts for Skippy_97:
(Start: 16 @67151 has 270 MA's), (20, 67112), (22, 67085), (33, 66998), (Start: 36 @66959 has 1 MA's), (40, 66917), (47, 66791), (49, 66770), (52, 66758), (57, 66686), (69, 66572), (73, 66533), (74, 66515),

Gene: Slatt_99 Start: 67407, Stop: 66676, Start Num: 16
Candidate Starts for Slatt_99:
(Start: 16 @67407 has 270 MA's), (20, 67368), (22, 67341), (33, 67254), (Start: 36 @67215 has 1 MA's), (40, 67173), (47, 67047), (49, 67026), (52, 67014), (57, 66942), (69, 66828), (73, 66789), (74, 66771),

Gene: Soile_98 Start: 67276, Stop: 66545, Start Num: 16
Candidate Starts for Soile_98:
(Start: 16 @67276 has 270 MA's), (20, 67237), (22, 67210), (33, 67123), (Start: 36 @67084 has 1 MA's), (40, 67042), (47, 66916), (49, 66895), (52, 66883), (57, 66811), (69, 66697), (73, 66658), (74, 66640),

Gene: Solosis_95 Start: 66744, Stop: 66013, Start Num: 16
Candidate Starts for Solosis_95:
(Start: 16 @66744 has 270 MA's), (20, 66705), (22, 66678), (33, 66591), (Start: 36 @66552 has 1 MA's), (40, 66510), (47, 66384), (49, 66363), (52, 66351), (57, 66279), (69, 66165), (73, 66126), (74, 66108),

Gene: Sophia_95 Start: 66731, Stop: 66000, Start Num: 16
Candidate Starts for Sophia_95:
(Start: 16 @66731 has 270 MA's), (20, 66692), (22, 66665), (33, 66578), (Start: 36 @66539 has 1 MA's), (40, 66497), (47, 66371), (49, 66350), (52, 66338), (57, 66266), (69, 66152), (73, 66113), (74, 66095),

Gene: Soto_93 Start: 66172, Stop: 65441, Start Num: 16
Candidate Starts for Soto_93:
(Start: 16 @66172 has 270 MA's), (20, 66133), (22, 66106), (33, 66019), (Start: 36 @65980 has 1 MA's), (47, 65812), (49, 65791), (52, 65779), (57, 65707), (69, 65593), (73, 65554), (74, 65536),

Gene: Spartan300_96 Start: 66993, Stop: 66262, Start Num: 16
Candidate Starts for Spartan300_96:
(Start: 16 @66993 has 270 MA's), (20, 66954), (22, 66927), (33, 66840), (Start: 36 @66801 has 1 MA's), (40, 66759), (47, 66633), (49, 66612), (52, 66600), (57, 66528), (69, 66414), (73, 66375), (74, 66357),

Gene: Squid_96 Start: 67021, Stop: 66290, Start Num: 16
Candidate Starts for Squid_96:
(Start: 16 @67021 has 270 MA's), (20, 66982), (22, 66955), (33, 66868), (Start: 36 @66829 has 1 MA's), (40, 66787), (47, 66661), (49, 66640), (52, 66628), (57, 66556), (69, 66442), (73, 66403), (74, 66385),

Gene: Squiggle_96 Start: 66750, Stop: 66019, Start Num: 16
Candidate Starts for Squiggle_96:
(Start: 16 @66750 has 270 MA's), (20, 66711), (22, 66684), (33, 66597), (Start: 36 @66558 has 1 MA's), (40, 66516), (47, 66390), (49, 66369), (52, 66357), (57, 66285), (69, 66171), (73, 66132), (74, 66114),

Gene: Stinger_87 Start: 65601, Stop: 64981, Start Num: 35
Candidate Starts for Stinger_87:
(Start: 35 @65601 has 11 MA's), (37, 65568), (41, 65541), (44, 65484), (45, 65472), (48, 65418), (50, 65400), (57, 65322), (71, 65178), (73, 65166), (74, 65148), (82, 65094),

Gene: StinkyVeggy_87 Start: 65724, Stop: 65134, Start Num: 35
Candidate Starts for StinkyVeggy_87:
(26, 65826), (27, 65814), (Start: 30 @65796 has 1 MA's), (Start: 35 @65724 has 11 MA's), (47, 65550), (48, 65541), (58, 65433), (70, 65316), (73, 65292), (74, 65274), (82, 65217),

Gene: Struggle_97 Start: 66848, Stop: 66117, Start Num: 16
Candidate Starts for Struggle_97:
(Start: 16 @66848 has 270 MA's), (20, 66809), (22, 66782), (33, 66695), (Start: 36 @66656 has 1 MA's), (40, 66614), (47, 66488), (49, 66467), (52, 66455), (57, 66383), (69, 66269), (73, 66230), (74, 66212),

Gene: Suffolk_92 Start: 66677, Stop: 65946, Start Num: 16
Candidate Starts for Suffolk_92:
(Start: 16 @66677 has 270 MA's), (20, 66638), (22, 66611), (33, 66524), (Start: 36 @66485 has 1 MA's), (40, 66443), (47, 66317), (49, 66296), (52, 66284), (57, 66212), (69, 66098), (73, 66059), (74, 66041),

Gene: Surely_97 Start: 67313, Stop: 66582, Start Num: 16
Candidate Starts for Surely_97:
(Start: 16 @67313 has 270 MA's), (20, 67274), (22, 67247), (Start: 36 @67121 has 1 MA's), (40, 67079), (47, 66953), (49, 66932), (52, 66920), (57, 66848), (69, 66734), (73, 66695), (74, 66677),

Gene: Swiphy_99 Start: 67298, Stop: 66567, Start Num: 16
Candidate Starts for Swiphy_99:
(Start: 16 @67298 has 270 MA's), (20, 67259), (22, 67232), (33, 67145), (Start: 36 @67106 has 1 MA's), (40, 67064), (47, 66938), (49, 66917), (52, 66905), (57, 66833), (69, 66719), (73, 66680), (74, 66662),

Gene: Swish_98 Start: 67160, Stop: 66429, Start Num: 16
Candidate Starts for Swish_98:
(Start: 16 @67160 has 270 MA's), (20, 67121), (22, 67094), (33, 67007), (Start: 36 @66968 has 1 MA's), (40, 66926), (47, 66800), (49, 66779), (52, 66767), (57, 66695), (69, 66581), (73, 66542), (74, 66524),

Gene: TallGrassMM_96 Start: 66809, Stop: 66078, Start Num: 16

Candidate Starts for TallGrassMM_96:
(Start: 16 @66809 has 270 MA's), (20, 66770), (22, 66743), (33, 66656), (Start: 36 @66617 has 1 MA's), (40, 66575), (47, 66449), (49, 66428), (52, 66416), (57, 66344), (69, 66230), (73, 66191), (74, 66173),

Gene: Telesworld_95 Start: 66883, Stop: 66152, Start Num: 16
Candidate Starts for Telesworld_95:
(Start: 16 @66883 has 270 MA's), (20, 66844), (22, 66817), (33, 66730), (Start: 36 @66691 has 1 MA's), (40, 66649), (47, 66523), (49, 66502), (52, 66490), (57, 66418), (69, 66304), (73, 66265), (74, 66247),

Gene: Thora_95 Start: 67264, Stop: 66533, Start Num: 16
Candidate Starts for Thora_95:
(Start: 16 @67264 has 270 MA's), (20, 67225), (22, 67198), (33, 67111), (Start: 36 @67072 has 1 MA's), (40, 67030), (47, 66904), (49, 66883), (52, 66871), (57, 66799), (69, 66685), (73, 66646), (74, 66628),

Gene: ThreeOh3D2_98 Start: 67417, Stop: 66686, Start Num: 16
Candidate Starts for ThreeOh3D2_98:
(Start: 16 @67417 has 270 MA's), (20, 67378), (22, 67351), (33, 67264), (Start: 36 @67225 has 1 MA's), (40, 67183), (47, 67057), (49, 67036), (52, 67024), (57, 66952), (69, 66838), (73, 66799), (74, 66781),

Gene: Thunderbird_97 Start: 67005, Stop: 66274, Start Num: 16
Candidate Starts for Thunderbird_97:
(Start: 16 @67005 has 270 MA's), (20, 66966), (22, 66939), (33, 66852), (Start: 36 @66813 has 1 MA's), (40, 66771), (47, 66645), (49, 66624), (52, 66612), (57, 66540), (69, 66426), (73, 66387), (74, 66369),

Gene: Timmi_95 Start: 66780, Stop: 66049, Start Num: 16
Candidate Starts for Timmi_95:
(Start: 16 @66780 has 270 MA's), (20, 66741), (22, 66714), (33, 66627), (Start: 36 @66588 has 1 MA's), (40, 66546), (47, 66420), (49, 66399), (52, 66387), (57, 66315), (69, 66201), (73, 66162), (74, 66144),

Gene: TomBombadil_97 Start: 67305, Stop: 66574, Start Num: 16
Candidate Starts for TomBombadil_97:
(Start: 16 @67305 has 270 MA's), (20, 67266), (22, 67239), (33, 67152), (Start: 36 @67113 has 1 MA's), (40, 67071), (47, 66945), (49, 66924), (52, 66912), (57, 66840), (69, 66726), (73, 66687), (74, 66669),

Gene: Tomlarah_97 Start: 67613, Stop: 66882, Start Num: 16
Candidate Starts for Tomlarah_97:
(Start: 16 @67613 has 270 MA's), (20, 67574), (22, 67547), (33, 67460), (Start: 36 @67421 has 1 MA's), (40, 67379), (47, 67253), (49, 67232), (52, 67220), (57, 67148), (69, 67034), (73, 66995), (74, 66977),

Gene: Toni_96 Start: 67209, Stop: 66478, Start Num: 16
Candidate Starts for Toni_96:
(Start: 16 @67209 has 270 MA's), (20, 67170), (22, 67143), (33, 67056), (Start: 36 @67017 has 1 MA's), (40, 66975), (47, 66849), (49, 66828), (52, 66816), (57, 66744), (69, 66630), (73, 66591), (74, 66573),

Gene: TooFast2Furius_97 Start: 66927, Stop: 66196, Start Num: 16
Candidate Starts for TooFast2Furius_97:
(Start: 16 @66927 has 270 MA's), (20, 66888), (22, 66861), (33, 66774), (Start: 36 @66735 has 1 MA's), (40, 66693), (47, 66567), (49, 66546), (52, 66534), (57, 66462), (69, 66348), (73, 66309), (74, 66291),

Gene: Tooj_94 Start: 66423, Stop: 65692, Start Num: 16
Candidate Starts for Tooj_94:
(Start: 16 @66423 has 270 MA's), (20, 66384), (22, 66357), (33, 66270), (Start: 36 @66231 has 1 MA's), (40, 66189), (47, 66063), (49, 66042), (52, 66030), (69, 65844), (73, 65805), (74, 65787),

Gene: True_98 Start: 67125, Stop: 66394, Start Num: 16
Candidate Starts for True_98:
(Start: 16 @67125 has 270 MA's), (20, 67086), (22, 67059), (33, 66972), (Start: 36 @66933 has 1 MA's), (40, 66891), (47, 66765), (49, 66744), (52, 66732), (57, 66660), (69, 66546), (73, 66507), (74, 66489),

Gene: Trypo_97 Start: 67477, Stop: 66746, Start Num: 16
Candidate Starts for Trypo_97:
(Start: 16 @67477 has 270 MA's), (20, 67438), (22, 67411), (33, 67324), (Start: 36 @67285 has 1 MA's), (40, 67243), (47, 67117), (49, 67096), (52, 67084), (57, 67012), (69, 66898), (73, 66859), (74, 66841),

Gene: TyrionL_97 Start: 66839, Stop: 66108, Start Num: 16
Candidate Starts for TyrionL_97:
(10, 67058), (14, 66956), (Start: 16 @66839 has 270 MA's), (20, 66800), (33, 66686), (Start: 36 @66647 has 1 MA's), (47, 66479), (49, 66458), (52, 66446), (57, 66374), (69, 66260), (73, 66221), (74, 66203),

Gene: UAch1_97 Start: 66830, Stop: 66099, Start Num: 16
Candidate Starts for UAch1_97:
(Start: 16 @66830 has 270 MA's), (20, 66791), (22, 66764), (33, 66677), (Start: 36 @66638 has 1 MA's), (40, 66596), (47, 66470), (49, 66449), (52, 66437), (57, 66365), (69, 66251), (73, 66212), (74, 66194),

Gene: UncleHowie_93 Start: 66441, Stop: 65710, Start Num: 16
Candidate Starts for UncleHowie_93:
(Start: 16 @66441 has 270 MA's), (20, 66402), (22, 66375), (33, 66288), (Start: 36 @66249 has 1 MA's), (40, 66207), (47, 66081), (49, 66060), (52, 66048), (57, 65976), (69, 65862), (73, 65823), (74, 65805),

Gene: Usavi_97 Start: 67603, Stop: 66872, Start Num: 16
Candidate Starts for Usavi_97:
(Start: 16 @67603 has 270 MA's), (20, 67564), (22, 67537), (33, 67450), (Start: 36 @67411 has 1 MA's), (40, 67369), (47, 67243), (49, 67222), (52, 67210), (57, 67138), (69, 67024), (73, 66985), (74, 66967),

Gene: Vaishali24_97 Start: 66820, Stop: 66230, Start Num: 16
Candidate Starts for Vaishali24_97:
(10, 67039), (14, 66937), (Start: 16 @66820 has 270 MA's), (18, 66799), (Start: 36 @66760 has 1 MA's), (40, 66727), (47, 66601), (49, 66580), (52, 66568), (57, 66496), (69, 66382), (73, 66343), (74, 66325),

Gene: Valjean_95 Start: 66985, Stop: 66254, Start Num: 16
Candidate Starts for Valjean_95:
(Start: 16 @66985 has 270 MA's), (20, 66946), (22, 66919), (Start: 36 @66793 has 1 MA's), (40, 66751), (47, 66625), (49, 66604), (52, 66592), (57, 66520), (69, 66406), (73, 66367), (74, 66349),

Gene: Vaticameos_94 Start: 65312, Stop: 64581, Start Num: 16
Candidate Starts for Vaticameos_94:
(Start: 16 @65312 has 270 MA's), (20, 65273), (22, 65246), (33, 65159), (Start: 36 @65120 has 1 MA's), (40, 65078), (47, 64952), (49, 64931), (52, 64919), (57, 64847), (69, 64733), (73, 64694), (74, 64676),

Gene: Veritas_96 Start: 66920, Stop: 66189, Start Num: 16
Candidate Starts for Veritas_96:
(10, 67139), (14, 67037), (Start: 16 @66920 has 270 MA's), (20, 66881), (33, 66767), (Start: 36 @66728 has 1 MA's), (47, 66560), (49, 66539), (52, 66527), (57, 66455), (69, 66341), (73, 66302), (74, 66284),

Gene: Vincenzo_89 Start: 68034, Stop: 67441, Start Num: 35
Candidate Starts for Vincenzo_89:
(Start: 35 @68034 has 11 MA's), (42, 67941), (45, 67908), (52, 67830), (55, 67782), (58, 67746), (61, 67707), (66, 67665), (71, 67614), (73, 67602), (74, 67584), (77, 67554), (80, 67542), (82, 67530), (83, 67521),

Gene: VioletZ_92 Start: 67510, Stop: 66836, Start Num: 32
Candidate Starts for VioletZ_92:
(4, 67930), (Start: 15 @67678 has 1 MA's), (17, 67615), (Start: 32 @67510 has 17 MA's), (Start: 35 @67459 has 11 MA's), (42, 67363), (43, 67360), (45, 67330), (47, 67285), (48, 67276), (55, 67204), (57, 67180), (66, 67087), (71, 67036), (73, 67024), (74, 67006), (75, 67003), (76, 66988), (77, 66985), (80, 66973), (82, 66961), (84, 66937), (92, 66880), (93, 66877),

Gene: Virapocalypse_98 Start: 67107, Stop: 66376, Start Num: 16
Candidate Starts for Virapocalypse_98:
(Start: 16 @67107 has 270 MA's), (20, 67068), (22, 67041), (33, 66954), (Start: 36 @66915 has 1 MA's), (40, 66873), (47, 66747), (49, 66726), (52, 66714), (57, 66642), (69, 66528), (73, 66489), (74, 66471),

Gene: Virgeve_95 Start: 66725, Stop: 65994, Start Num: 16
Candidate Starts for Virgeve_95:
(Start: 16 @66725 has 270 MA's), (20, 66686), (22, 66659), (Start: 36 @66533 has 1 MA's), (40, 66491), (47, 66365), (49, 66344), (52, 66332), (57, 66260), (69, 66146), (73, 66107), (74, 66089),

Gene: Vista_96 Start: 66919, Stop: 66188, Start Num: 16
Candidate Starts for Vista_96:
(Start: 16 @66919 has 270 MA's), (20, 66880), (22, 66853), (33, 66766), (Start: 36 @66727 has 1 MA's), (40, 66685), (47, 66559), (49, 66538), (52, 66526), (57, 66454), (69, 66340), (73, 66301), (74, 66283),

Gene: Vortex_95 Start: 67025, Stop: 66294, Start Num: 16
Candidate Starts for Vortex_95:
(Start: 16 @67025 has 270 MA's), (20, 66986), (22, 66959), (33, 66872), (Start: 36 @66833 has 1 MA's), (40, 66791), (47, 66665), (49, 66644), (52, 66632), (57, 66560), (69, 66446), (73, 66407), (74, 66389),

Gene: Waleliano_89 Start: 67237, Stop: 66587, Start Num: 32
Candidate Starts for Waleliano_89:
(Start: 15 @67405 has 1 MA's), (17, 67342), (Start: 32 @67237 has 17 MA's), (Start: 35 @67186 has 11 MA's), (42, 67096), (47, 67018), (48, 67009), (57, 66913), (66, 66820), (71, 66769), (73, 66757), (74, 66739), (76, 66721), (77, 66718), (82, 66694), (84, 66670), (94, 66622),

Gene: Wallhey_98 Start: 67024, Stop: 66293, Start Num: 16
Candidate Starts for Wallhey_98:
(Start: 16 @67024 has 270 MA's), (20, 66985), (22, 66958), (Start: 36 @66832 has 1 MA's), (40, 66790), (47, 66664), (49, 66643), (52, 66631), (57, 66559), (69, 66445), (73, 66406), (74, 66388),

Gene: Waterdiva_98 Start: 67291, Stop: 66560, Start Num: 16
Candidate Starts for Waterdiva_98:
(Start: 16 @67291 has 270 MA's), (20, 67252), (22, 67225), (33, 67138), (Start: 36 @67099 has 1 MA's), (40, 67057), (47, 66931), (49, 66910), (52, 66898), (57, 66826), (69, 66712), (73, 66673), (74, 66655),

Gene: Weher20_94 Start: 67363, Stop: 66632, Start Num: 16
Candidate Starts for Weher20_94:
(Start: 16 @67363 has 270 MA's), (20, 67324), (22, 67297), (33, 67210), (Start: 36 @67171 has 1 MA's), (40, 67129), (47, 67003), (49, 66982), (52, 66970), (57, 66898), (69, 66784), (73, 66745), (74, 66727),

Gene: Windsor_96 Start: 67050, Stop: 66298, Start Num: 16
Candidate Starts for Windsor_96:
(10, 67269), (14, 67167), (Start: 16 @67050 has 270 MA's), (20, 67011), (33, 66897), (Start: 36 @66858 has 1 MA's), (47, 66690), (49, 66669), (52, 66657), (57, 66585), (69, 66471), (73, 66432), (74, 66414),

Gene: Xavier_96 Start: 66918, Stop: 66187, Start Num: 16
Candidate Starts for Xavier_96:
(Start: 16 @66918 has 270 MA's), (20, 66879), (22, 66852), (33, 66765), (Start: 36 @66726 has 1 MA's), (40, 66684), (47, 66558), (49, 66537), (52, 66525), (57, 66453), (69, 66339), (73, 66300), (74, 66282),

Gene: Xincheng_82 Start: 67236, Stop: 66616, Start Num: 35
Candidate Starts for Xincheng_82:
(Start: 15 @67455 has 1 MA's), (17, 67392), (Start: 32 @67287 has 17 MA's), (Start: 35 @67236 has 11 MA's), (42, 67146), (52, 67032), (55, 66984), (57, 66960), (59, 66936), (60, 66924), (66, 66867), (71, 66816), (73, 66804), (74, 66786), (76, 66768), (77, 66765), (80, 66753), (82, 66741), (84, 66717), (92, 66663), (93, 66660),

Gene: Yoshand_98 Start: 67143, Stop: 66412, Start Num: 16
Candidate Starts for Yoshand_98:
(Start: 16 @67143 has 270 MA's), (20, 67104), (22, 67077), (33, 66990), (Start: 36 @66951 has 1 MA's), (40, 66909), (47, 66783), (49, 66762), (52, 66750), (57, 66678), (69, 66564), (73, 66525), (74, 66507),

Gene: YouGoGlencoco_97 Start: 67033, Stop: 66302, Start Num: 16
Candidate Starts for YouGoGlencoco_97:
(Start: 16 @67033 has 270 MA's), (20, 66994), (22, 66967), (33, 66880), (Start: 36 @66841 has 1 MA's), (40, 66799), (47, 66673), (49, 66652), (52, 66640), (57, 66568), (69, 66454), (73, 66415), (74, 66397),

Gene: Zaider_98 Start: 67408, Stop: 66677, Start Num: 16
Candidate Starts for Zaider_98:
(Start: 16 @67408 has 270 MA's), (20, 67369), (22, 67342), (33, 67255), (Start: 36 @67216 has 1 MA's), (40, 67174), (47, 67048), (49, 67027), (52, 67015), (57, 66943), (69, 66829), (73, 66790), (74, 66772),

Gene: Zelda_97 Start: 67364, Stop: 66633, Start Num: 16
Candidate Starts for Zelda_97:
(Start: 16 @67364 has 270 MA's), (20, 67325), (22, 67298), (33, 67211), (Start: 36 @67172 has 1 MA's), (40, 67130), (47, 67004), (49, 66983), (52, 66971), (57, 66899), (69, 66785), (73, 66746), (74, 66728),

Gene: Zemanar_88 Start: 67185, Stop: 66517, Start Num: 32
Candidate Starts for Zemanar_88:
(Start: 15 @67353 has 1 MA's), (17, 67290), (Start: 32 @67185 has 17 MA's), (Start: 35 @67134 has 11 MA's), (42, 67044), (47, 66966), (48, 66957), (55, 66885), (57, 66861), (66, 66768), (71, 66717), (73, 66705), (74, 66687), (76, 66669), (77, 66666), (80, 66654), (82, 66642), (84, 66618), (90, 66573), (92, 66561), (93, 66558),

Gene: Zonia_97 Start: 67474, Stop: 66743, Start Num: 16
Candidate Starts for Zonia_97:
(Start: 16 @67474 has 270 MA's), (20, 67435), (22, 67408), (Start: 36 @67282 has 1 MA's), (40, 67240), (47, 67114), (49, 67093), (52, 67081), (57, 67009), (69, 66895), (73, 66856), (74, 66838),