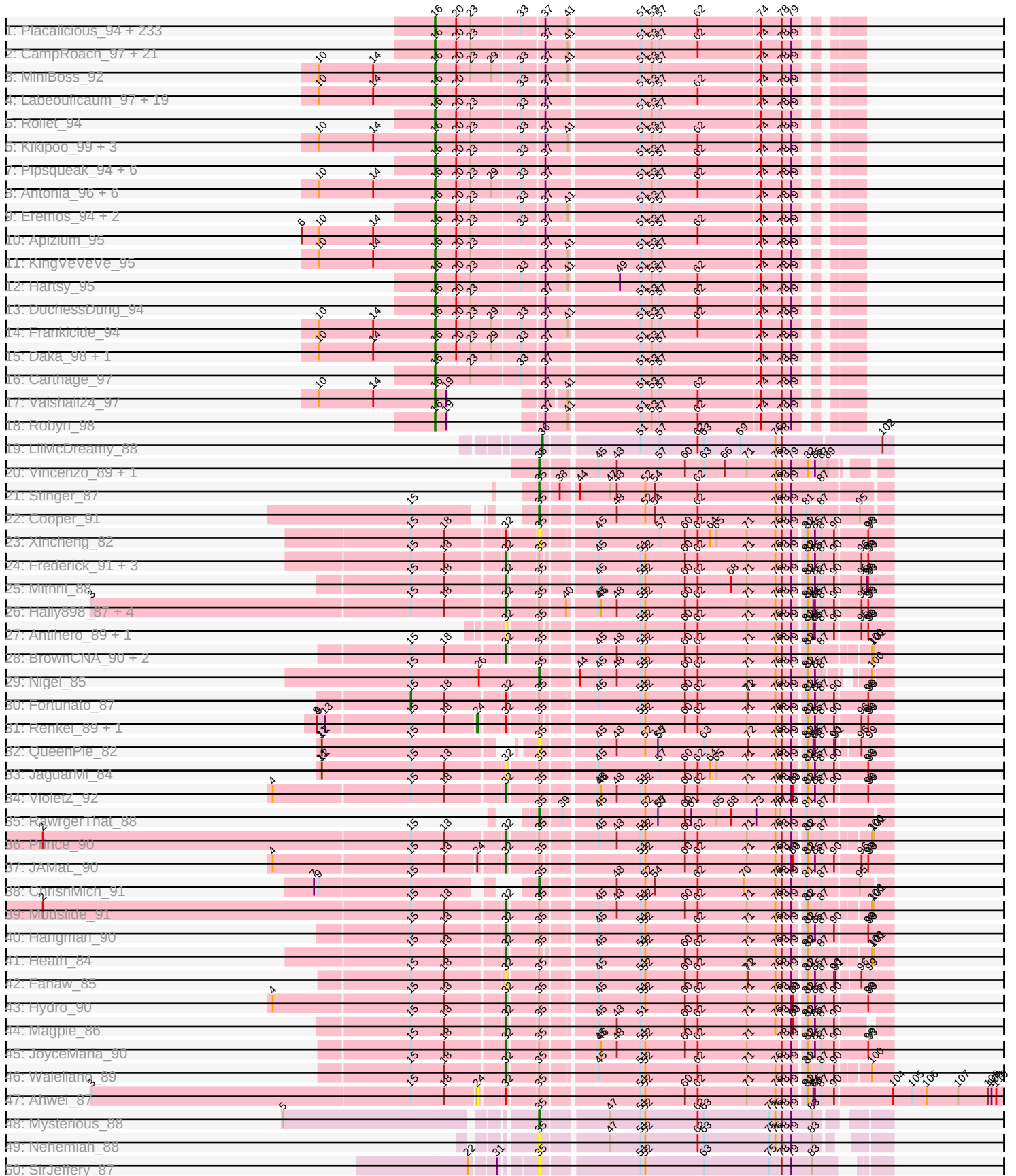
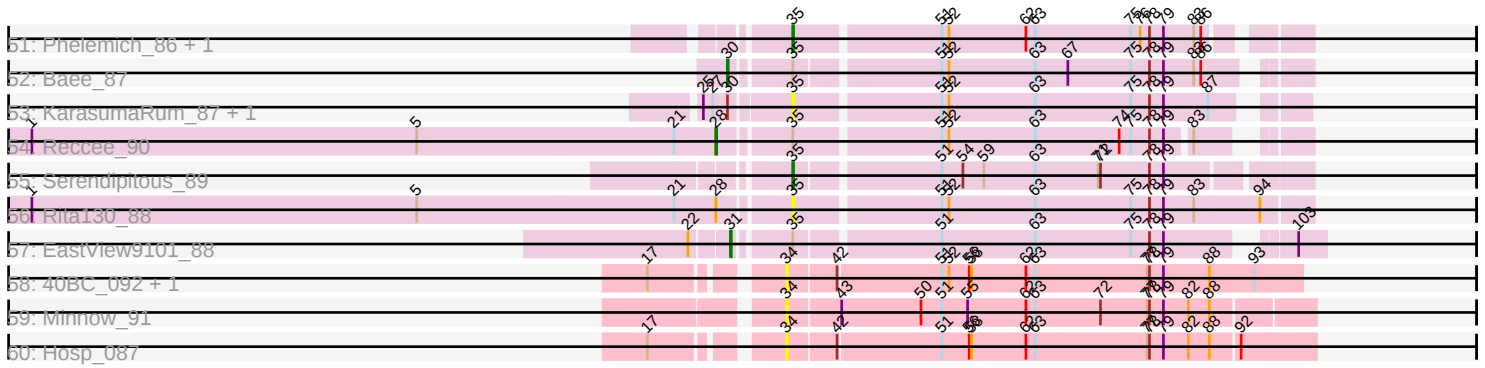


Pham 330362



Pham 330362



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 330362 Report

This analysis was run 09/05/26 on database version 662.

Pham number 330362 has 366 members, 43 are drafts.

Phages represented in each track:

- Track 1 : Placalicious_94, Lego3393_95, Pherdinand_98, Dione_95, Oline_96, Flake_96, Anderson_98, Gwennie1_96, Longacauda_97, Chah_99, Daffy_96, Riverton_95, Orwigg_98, Nicole21_98, DonSancho_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, RedRaider89_95, PallasAthena_98, Duggie_97, LasagnaCat_98, Skippy_97, DoesntMatter_94, JDog_96, PhatCats2014_96, Katniss_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, JacAttac_97, Andre_101, TallGrassMM_96, Jesabah_101, Yoshand_98, Podrick_95, Salazzele_95, Cannibal_97, Beaglebox_93, Etaye_96, Kwadwo_96, FugateOSU_97, Toni_96, Manad_96, Waterdiva_98, Bluephacebaby_96, FriarPreacher_94, Nehme_93, Mesmerelda_97, Piglet_0096, Squid_96, LeiMonet_100, Morty_97, CamL_97, Scoot17C_97, Plmatters_94, Sheila_91, SassyCat97_95, Hamish_94, QueenBeane_97, Suffolk_92, Chuni_100, ProfessorX_94, 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, OneBrain_98, Selr12_101, SallyH_100, Inverness_94, SilverBell_98, Lumine_98, Jiraiya_98, Oosterbaan_97, Inchworm_98, Badfish_97, Hetaeria_96, Slatt_99, Hertubise_96, GeneCoco_96, Haimas_94, Phareon_94, DirtJuice_98, KlimbOn_96, Hekos_94, 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_95, Kahve_97, Usavi_97, Mesh1_97, Swiphy_99, Dice_97, Chipette_96, KingTut_87, Nathan_96, Trypo_97, Colbert_95, Aleia_96, Ricotta_98, DolOn_100, Cosmolli16_98, HenryJackson_97, Squiggle_96, Nova1_96, Phamished_96, Gophee_96, YouGoGlencoco_97, JangoPhett_95, Mcshane_99, UAch1_97, Puhltonio_92, True_98, Thunderbird_97, Timmi_95, Zaidar_98, Vectra_96, Olak_99, Orfeu_97, Phergie_97, Phipps_94, Bishoperium_97, Numberten_97, Newman_92, Hocus_96, BoogieWoogie_100, Quisquilliae_99, NiaNia_98, Doddsville_94, TomBombadil_97, Gareth_97, FluffyNinja_98, GreenChile_95, Kiwot_97, Charles1_100, Melc17_94, Spartan300_96, Samaymay_97, Nacho_0099, ShadowBud_97, 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_95, Lasso_96, Serpentine_0099, Crownjwl_94, Maru_96, Cobra_97, Megatron_98, Pacifista_99, PhatLouie_99, Brilliant_100, PhrodoBaggins_99, Dati_94, Omniscient_98, HogWash_97, Swish_98, Potter_91, Solosis_95, OliverWalter_96

- Track 2 : CampRoach_97, BlacksBerry_98, CaspiBoi_96, Surely_97, MrPhizzler_100, Zonia_97, Durga_99, Lulumae_92, Roy17_94, Chorkpop_98, Fozzie_93, Valjean_95, Megamind20_99, Taraxa_97, FleetyMac_98, Virgeve_95, Jbug01_95, Wallhey_98, Khan1_96, Pinkman_96, Kwksand96_98, Rimu_96

- Track 3 : MiniBoss_92

- Track 4 : Labeouficaum_97, Phleuron_94, Derpp_96, SirBeauregard_97, Magic8_96, Kailash_95, Schueller_95, TyrionL_97, Veritas_96, Ashraf_98, Windsor_96, Maskar_98, CharlieGBrown_95, MichaelPhcott_95, AngelCake_97, MelsMeow_95, Mag7_95, Chaelin_97, ImtiyazSitla_98, BatteryCK_95

- Track 5 : Roliet_94

- Track 6 : Kikipoo_99, Gwilliam_97, AltPhacts_94, IsaacEli_99

- Track 7 : Pipsqueak_94, Dingo_93, Basato_95, Soto_93, Harvey_94, Kloppinator_97, Mikota_91

- Track 8 : Antonia_96, EmGer13_96, Schadenfreude_97, Cornobble_95, OSmaximus_97, RedMaple_95, Aelin_96

- Track 9 : Eremos_94, Lopsy_93, Tooj_94

- Track 10 : Apizium_95

- Track 11 : KingVeVeVe_95

- 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_91, 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 : ChrisnMich_91

- Track 39 : Mudslide_91

- Track 40 : Hangman_90

- Track 41 : Heath_84

- Track 42 : Fanaw_85
- Track 43 : Hydro_90
- Track 44 : Magpie_86
- Track 45 : JoyceMaria_90
- 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 : Minnow_91
- Track 60 : 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 286 of the 323 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, Blackberry_98, Bluephacebaby_96, BoogieWoogie_100, 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_96, Chorkpop_98, Chuni_100, 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, DonSancho_92, DuchessDung_94, Duggie_97, Durga_99, EmGer13_96, Emiris_99, EmpTee_96, Eremos_94, Etaye_96, Eugenia_99, Fang_97, Flake_96, FleetyMac_98, 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, Hekos_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, Jbug01_95, Jesabah_101, Jillium_97, Jiminy_97, Jiraiya_98, KLucky39_94, Kahve_97, Kailash_95, Karn_96, Katniss_99, Keitherie_100, Khan1_96, Kikipoo_99, Kimbrough_98, KingTut_87, KingVeVeVe_95, Kiwot_97, KlimbOn_96, Kloppinator_97, Kwadwo_96, Kwksand96_98,

Labeouficaum_97, Larson_99, LasagnaCat_98, Lasso_96, LeeLot_95, Lego3393_95, Legolas_98, LeiMonet_100, 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, Nehme_93, Newman_92, NiaNia_98, Nicole21_98, Nova1_96, Numberten_97, Nyala_97, OSmaximus_97, Olak_99, Oline_96, Olive_93, OliverWalter_96, Omniscient_98, OneBrain_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_95, Plmatters_94, Podrick_95, Potter_91, Prickles_97, ProfessorX_94, Puhltonio_92, QueenBeane_97, Quisquillae_99, RedMaple_95, RedRaider89_95, Ricotta_98, Riggan_98, Rimu_96, Riverton_95, Robyn_98, Roliet_94, Roy17_94, SDcharge11_95, Salazzle_95, SallyH_100, Samaymay_97, SassyCat97_95, Schadenfreude_97, Schueller_95, Scoot17C_97, Scrick_98, Selr12_101, Serendipity_96, Serpentine_0099, ShadowBud_97, 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, Taraxa_97, Telesworld_95, Thora_95, ThreeOh3D2_98, Thunderbird_97, Timmi_95, TomBombadil_97, TomLarah_97, Toni_96, TooFast2Furious_95, Tooj_94, True_98, Trypo_97, TyrionL_97, UAch1_97, UncleHowie_93, Usavi_97, Vaishali24_97, Valjean_95, Vaticameos_94, Vectra_96, 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, Bae_87, BobbyK_90, BrownCNA_90, ChrisnMich_91, Cooper_91, EastView9101_88, Epah_89, Fanaw_85, Fortunato_87, Frederick_91, GinPorsche_91, Hally898_87, Hangman_90, Heath_84, Hosp_087, Hydro_90, JAMaL_90, JaguarMi_84, JoyceMaria_90, KarasumaRum_87, Lambano_87, LilMcDreamy_88, LittleDigger_89, Lolalove_92, Magpie_86, Minnow_91, 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 366 (9.3%) of genes in pham
- Manual Annotations of this start: 1 of 323
- Called 2.9% of time when present

- Phage (with cluster) where this start called: Fortunato_87 (B4),

Start 16:

- Found in 309 of 366 (84.4%) of genes in pham
- Manual Annotations of this start: 286 of 323
- 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_98 (B1), Bluephacebaby_96 (B1), BoogieWoogie_100 (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_96 (B1), Chorkpop_98 (B1), Chuni_100 (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), DoOn_100 (B1), DonSanchon_92 (B1), DuchessDung_94 (B1), Duggie_97 (B1), Durga_99 (B1), EmGer13_96 (B1), Emiris_99 (B1), EmpTee_96 (B1), Eremos_94 (B1), Etaye_96 (B1), Eugenia_99 (B1), Fang_97 (B1), Flake_96 (B1), FleetyMac_98 (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), Hekos_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), Jbug01_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_96 (B1), Kikipoo_99 (B1), Kimbrough_98 (B1), KingTut_87 (B1), KingVeVeVe_95 (B1), Kiwot_97 (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_100 (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), Nehme_93 (B1), Newman_92 (B1), NiaNia_98 (B1), Nicole21_98 (B1), Nova1_96 (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), OneBrain_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_95 (B1), Plmatters_94 (B1), Podrick_95 (B1), Potter_91 (B1), Prickles_97 (B1), ProfessorX_94 (B1), Puhltonio_92 (B1), QueenBeane_97 (B1), Quisquilliae_99 (B1), RedMaple_95 (B1), RedRaider89_95 (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), Salazzele_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_97 (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), Taraxa_97 (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_95 (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), Vectra_96 (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 366 (1.1%) of genes in pham
- Manual Annotations of this start: 2 of 323
- Called 75.0% of time when present
- Phage (with cluster) where this start called: Ahwei_87 (B4), LittleDigger_89 (B4), Renkei_89 (B4),

Start 28:

- Found in 2 of 366 (0.5%) of genes in pham
- Manual Annotations of this start: 1 of 323
- Called 50.0% of time when present
- Phage (with cluster) where this start called: Reccee_90 (B5),

Start 30:

- Found in 3 of 366 (0.8%) of genes in pham
- Manual Annotations of this start: 1 of 323
- Called 33.3% of time when present
- Phage (with cluster) where this start called: Baee_87 (B5),

Start 31:

- Found in 2 of 366 (0.5%) of genes in pham
- Manual Annotations of this start: 1 of 323
- Called 50.0% of time when present
- Phage (with cluster) where this start called: EastView9101_88 (B5),

Start 32:

- Found in 32 of 366 (8.7%) of genes in pham
- Manual Annotations of this start: 19 of 323
- 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_91 (B4), Hally898_87 (B4), Hangman_90 (B4), Heath_84 (B4), Hydro_90 (B4), JAMaL_90 (B4), JaguarMi_84 (B4), JoyceMaria_90 (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 4 of 366 (1.1%) 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), Minnow_91 (B6),

Start 35:

- Found in 52 of 366 (14.2%) of genes in pham
- Manual Annotations of this start: 11 of 323
- Called 34.6% 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), 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 1 of 366 (0.3%) of genes in pham
- Manual Annotations of this start: 1 of 323
- Called 100.0% 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 286 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 24 was manually annotated 2 times for cluster B4.
- Start number 32 was manually annotated 19 times for cluster B4.
- Start number 35 was manually annotated 7 times for cluster B4.

Info for manual annotations of cluster B5:

- Start number 28 was manually annotated 1 time for 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:

(17, 67055), (34, 66926), (42, 66869), (51, 66740), (52, 66731), (56, 66710), (58, 66707), (62, 66638), (63, 66626), (77, 66485), (78, 66482), (79, 66464), (88, 66413), (93, 66356),

Gene: 40BC_092 Start: 66926, Stop: 66300, Start Num: 34

Candidate Starts for 40BC_092:

(17, 67055), (34, 66926), (42, 66869), (51, 66740), (52, 66731), (56, 66710), (58, 66707), (62, 66638), (63, 66626), (77, 66485), (78, 66482), (79, 66464), (88, 66413), (93, 66356),

Gene: ABU_95 Start: 67275, Stop: 66544, Start Num: 16

Candidate Starts for ABU_95:

(Start: 16 @67275 has 286 MA's), (20, 67236), (23, 67209), (33, 67122), (37, 67083), (41, 67041), (51, 66915), (53, 66894), (57, 66882), (62, 66810), (74, 66696), (78, 66657), (79, 66639),

Gene: AbsoluteMadLad_95 Start: 67228, Stop: 66497, Start Num: 16

Candidate Starts for AbsoluteMadLad_95:

(Start: 16 @67228 has 286 MA's), (20, 67189), (23, 67162), (33, 67075), (37, 67036), (41, 66994), (51, 66868), (53, 66847), (57, 66835), (62, 66763), (74, 66649), (78, 66610), (79, 66592),

Gene: Adriana_97 Start: 67547, Stop: 66816, Start Num: 16

Candidate Starts for Adriana_97:

(Start: 16 @67547 has 286 MA's), (20, 67508), (23, 67481), (33, 67394), (37, 67355), (41, 67313), (51, 67187), (53, 67166), (57, 67154), (62, 67082), (74, 66968), (78, 66929), (79, 66911),

Gene: Aelin_96 Start: 66908, Stop: 66177, Start Num: 16

Candidate Starts for Aelin_96:

(10, 67127), (14, 67025), (Start: 16 @66908 has 286 MA's), (20, 66869), (23, 66842), (29, 66806), (33, 66755), (37, 66716), (51, 66548), (53, 66527), (57, 66515), (62, 66443), (74, 66329), (78, 66290), (79, 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), (18, 66551), (Start: 24 @66494 has 2 MA's), (Start: 32 @66452 has 19 MA's), (Start: 35 @66401 has 11 MA's), (51, 66230), (52, 66221), (60, 66149), (62, 66125), (71, 66032), (76, 65981), (78, 65969), (79, 65951), (81, 65933), (82, 65930), (84, 65921), (85, 65918), (87, 65906), (90, 65882), (104, 65780), (105, 65744), (106, 65717), (107, 65657), (108, 65600), (109, 65594), (110, 65585),

Gene: AlanGrant_90 Start: 68004, Stop: 67411, Start Num: 35

Candidate Starts for AlanGrant_90:

(Start: 35 @68004 has 11 MA's), (45, 67911), (48, 67878), (57, 67800), (60, 67752), (63, 67716), (66, 67677), (71, 67635), (76, 67584), (78, 67572), (79, 67554), (82, 67524), (85, 67512), (87, 67500), (89, 67491),

Gene: Aleia_96 Start: 66917, Stop: 66186, Start Num: 16

Candidate Starts for Aleia_96:

(Start: 16 @66917 has 286 MA's), (20, 66878), (23, 66851), (33, 66764), (37, 66725), (41, 66683), (51, 66557), (53, 66536), (57, 66524), (62, 66452), (74, 66338), (78, 66299), (79, 66281),

Gene: AltPhacts_94 Start: 66481, Stop: 65750, Start Num: 16

Candidate Starts for AltPhacts_94:

(10, 66700), (14, 66598), (Start: 16 @66481 has 286 MA's), (20, 66442), (23, 66415), (33, 66328), (37, 66289), (41, 66247), (51, 66121), (53, 66100), (57, 66088), (62, 66016), (74, 65902), (78, 65863), (79, 65845),

Gene: Altwerkus_94 Start: 66604, Stop: 65873, Start Num: 16

Candidate Starts for Altwerkus_94:

(Start: 16 @66604 has 286 MA's), (20, 66565), (23, 66538), (33, 66451), (37, 66412), (41, 66370), (51, 66244), (53, 66223), (57, 66211), (62, 66139), (74, 66025), (78, 65986), (79, 65968),

Gene: Anderson_98 Start: 67151, Stop: 66420, Start Num: 16

Candidate Starts for Anderson_98:

(Start: 16 @67151 has 286 MA's), (20, 67112), (23, 67085), (33, 66998), (37, 66959), (41, 66917), (51, 66791), (53, 66770), (57, 66758), (62, 66686), (74, 66572), (78, 66533), (79, 66515),

Gene: Andre_101 Start: 67542, Stop: 66811, Start Num: 16

Candidate Starts for Andre_101:

(Start: 16 @67542 has 286 MA's), (20, 67503), (23, 67476), (33, 67389), (37, 67350), (41, 67308), (51, 67182), (53, 67161), (57, 67149), (62, 67077), (74, 66963), (78, 66924), (79, 66906),

Gene: AngelCake_97 Start: 66900, Stop: 66169, Start Num: 16

Candidate Starts for AngelCake_97:

(10, 67119), (14, 67017), (Start: 16 @66900 has 286 MA's), (20, 66861), (33, 66747), (37, 66708), (51, 66540), (53, 66519), (57, 66507), (62, 66435), (74, 66321), (78, 66282), (79, 66264),

Gene: Antihero_89 Start: 66371, Stop: 65703, Start Num: 32

Candidate Starts for Antihero_89:

(Start: 32 @66371 has 19 MA's), (Start: 35 @66320 has 11 MA's), (51, 66152), (52, 66143), (60, 66071), (62, 66047), (71, 65954), (76, 65903), (78, 65891), (79, 65873), (81, 65855), (82, 65852), (84, 65843), (85, 65840), (87, 65828), (90, 65804), (96, 65759), (98, 65747), (99, 65744),

Gene: Antonia_96 Start: 66776, Stop: 66045, Start Num: 16

Candidate Starts for Antonia_96:

(10, 66995), (14, 66893), (Start: 16 @66776 has 286 MA's), (20, 66737), (23, 66710), (29, 66674), (33, 66623), (37, 66584), (51, 66416), (53, 66395), (57, 66383), (62, 66311), (74, 66197), (78, 66158), (79, 66140),

Gene: Aonishiki_97 Start: 67086, Stop: 66355, Start Num: 16

Candidate Starts for Aonishiki_97:

(Start: 16 @67086 has 286 MA's), (20, 67047), (23, 67020), (33, 66933), (37, 66894), (41, 66852), (51, 66726), (53, 66705), (57, 66693), (62, 66621), (74, 66507), (78, 66468), (79, 66450),

Gene: Apex_91 Start: 67472, Stop: 66804, Start Num: 32

Candidate Starts for Apex_91:

(Start: 15 @67640 has 1 MA's), (18, 67577), (Start: 32 @67472 has 19 MA's), (Start: 35 @67421 has 11 MA's), (45, 67331), (51, 67253), (52, 67244), (60, 67172), (62, 67148), (71, 67055), (76, 67004), (78, 66992), (79, 66974), (81, 66956), (82, 66953), (85, 66941), (87, 66929), (90, 66905), (96, 66860),

(98, 66848), (99, 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 286 MA's), (20, 66390), (23, 66363), (33, 66276), (37, 66237), (51, 66069), (53, 66048), (57, 66036), (62, 65964), (74, 65850), (78, 65811), (79, 65793),

Gene: Ashraf_98 Start: 67284, Stop: 66532, Start Num: 16

Candidate Starts for Ashraf_98:

(10, 67503), (14, 67401), (Start: 16 @67284 has 286 MA's), (20, 67245), (33, 67131), (37, 67092), (51, 66924), (53, 66903), (57, 66891), (62, 66819), (74, 66705), (78, 66666), (79, 66648),

Gene: Austelle_90 Start: 68073, Stop: 67420, Start Num: 32

Candidate Starts for Austelle_90:

(Start: 15 @68241 has 1 MA's), (18, 68178), (Start: 32 @68073 has 19 MA's), (Start: 35 @68022 has 11 MA's), (45, 67929), (48, 67896), (51, 67851), (52, 67842), (60, 67770), (62, 67746), (71, 67653), (76, 67602), (78, 67590), (79, 67572), (81, 67554), (82, 67551), (87, 67527), (100, 67455), (101, 67452),

Gene: Badfish_97 Start: 67455, Stop: 66724, Start Num: 16

Candidate Starts for Badfish_97:

(Start: 16 @67455 has 286 MA's), (20, 67416), (23, 67389), (33, 67302), (37, 67263), (41, 67221), (51, 67095), (53, 67074), (57, 67062), (62, 66990), (74, 66876), (78, 66837), (79, 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), (51, 65963), (52, 65954), (63, 65846), (67, 65804), (75, 65729), (78, 65705), (79, 65687), (83, 65651), (86, 65642),

Gene: Banjo_93 Start: 66721, Stop: 65990, Start Num: 16

Candidate Starts for Banjo_93:

(Start: 16 @66721 has 286 MA's), (20, 66682), (23, 66655), (33, 66568), (37, 66529), (41, 66487), (51, 66361), (53, 66340), (57, 66328), (62, 66256), (74, 66142), (78, 66103), (79, 66085),

Gene: Basato_95 Start: 66941, Stop: 66210, Start Num: 16

Candidate Starts for Basato_95:

(Start: 16 @66941 has 286 MA's), (20, 66902), (23, 66875), (33, 66788), (37, 66749), (51, 66581), (53, 66560), (57, 66548), (62, 66476), (74, 66362), (78, 66323), (79, 66305),

Gene: BatteryCK_95 Start: 66711, Stop: 65980, Start Num: 16

Candidate Starts for BatteryCK_95:

(10, 66930), (14, 66828), (Start: 16 @66711 has 286 MA's), (20, 66672), (33, 66558), (37, 66519), (51, 66351), (53, 66330), (57, 66318), (62, 66246), (74, 66132), (78, 66093), (79, 66075),

Gene: Beaglebox_93 Start: 66843, Stop: 66112, Start Num: 16

Candidate Starts for Beaglebox_93:

(Start: 16 @66843 has 286 MA's), (20, 66804), (23, 66777), (33, 66690), (37, 66651), (41, 66609), (51, 66483), (53, 66462), (57, 66450), (62, 66378), (74, 66264), (78, 66225), (79, 66207),

Gene: Bishoperium_97 Start: 67290, Stop: 66559, Start Num: 16

Candidate Starts for Bishoperium_97:

(Start: 16 @67290 has 286 MA's), (20, 67251), (23, 67224), (33, 67137), (37, 67098), (41, 67056), (51, 66930), (53, 66909), (57, 66897), (62, 66825), (74, 66711), (78, 66672), (79, 66654),

Gene: BlackStallion_96 Start: 67139, Stop: 66408, Start Num: 16

Candidate Starts for BlackStallion_96:

(Start: 16 @67139 has 286 MA's), (20, 67100), (23, 67073), (33, 66986), (37, 66947), (41, 66905), (51, 66779), (53, 66758), (57, 66746), (62, 66674), (74, 66560), (78, 66521), (79, 66503),

Gene: BlacksBerry_98 Start: 66665, Stop: 65934, Start Num: 16

Candidate Starts for BlacksBerry_98:

(Start: 16 @66665 has 286 MA's), (20, 66626), (23, 66599), (37, 66473), (41, 66431), (51, 66305), (53, 66284), (57, 66272), (62, 66200), (74, 66086), (78, 66047), (79, 66029),

Gene: Bluephacebaby_96 Start: 67324, Stop: 66593, Start Num: 16

Candidate Starts for Bluephacebaby_96:

(Start: 16 @67324 has 286 MA's), (20, 67285), (23, 67258), (33, 67171), (37, 67132), (41, 67090), (51, 66964), (53, 66943), (57, 66931), (62, 66859), (74, 66745), (78, 66706), (79, 66688),

Gene: BobbyK_90 Start: 66980, Stop: 66312, Start Num: 32

Candidate Starts for BobbyK_90:

(Start: 15 @67148 has 1 MA's), (18, 67085), (Start: 32 @66980 has 19 MA's), (Start: 35 @66929 has 11 MA's), (45, 66839), (51, 66761), (52, 66752), (60, 66680), (62, 66656), (71, 66563), (76, 66512), (78, 66500), (79, 66482), (81, 66464), (82, 66461), (85, 66449), (87, 66437), (90, 66413), (96, 66368), (98, 66356), (99, 66353),

Gene: BoogieWoogie_100 Start: 67105, Stop: 66374, Start Num: 16

Candidate Starts for BoogieWoogie_100:

(Start: 16 @67105 has 286 MA's), (20, 67066), (23, 67039), (33, 66952), (37, 66913), (41, 66871), (51, 66745), (53, 66724), (57, 66712), (62, 66640), (74, 66526), (78, 66487), (79, 66469),

Gene: Brilliant_100 Start: 67303, Stop: 66572, Start Num: 16

Candidate Starts for Brilliant_100:

(Start: 16 @67303 has 286 MA's), (20, 67264), (23, 67237), (33, 67150), (37, 67111), (41, 67069), (51, 66943), (53, 66922), (57, 66910), (62, 66838), (74, 66724), (78, 66685), (79, 66667),

Gene: BrownCNA_90 Start: 67488, Stop: 66835, Start Num: 32

Candidate Starts for BrownCNA_90:

(Start: 15 @67656 has 1 MA's), (18, 67593), (Start: 32 @67488 has 19 MA's), (Start: 35 @67437 has 11 MA's), (45, 67344), (48, 67311), (51, 67266), (52, 67257), (60, 67185), (62, 67161), (71, 67068), (76, 67017), (78, 67005), (79, 66987), (81, 66969), (82, 66966), (87, 66942), (100, 66870), (101, 66867),

Gene: Buckeye_95 Start: 67599, Stop: 66868, Start Num: 16

Candidate Starts for Buckeye_95:

(Start: 16 @67599 has 286 MA's), (20, 67560), (23, 67533), (33, 67446), (37, 67407), (41, 67365), (51, 67239), (53, 67218), (57, 67206), (62, 67134), (74, 67020), (78, 66981), (79, 66963),

Gene: Burr_99 Start: 67145, Stop: 66414, Start Num: 16

Candidate Starts for Burr_99:

(Start: 16 @67145 has 286 MA's), (20, 67106), (23, 67079), (33, 66992), (37, 66953), (41, 66911), (51, 66785), (53, 66764), (57, 66752), (62, 66680), (74, 66566), (78, 66527), (79, 66509),

Gene: CamL_97 Start: 67075, Stop: 66344, Start Num: 16

Candidate Starts for CamL_97:

(Start: 16 @67075 has 286 MA's), (20, 67036), (23, 67009), (33, 66922), (37, 66883), (41, 66841), (51, 66715), (53, 66694), (57, 66682), (62, 66610), (74, 66496), (78, 66457), (79, 66439),

Gene: CampRoach_97 Start: 67171, Stop: 66440, Start Num: 16

Candidate Starts for CampRoach_97:

(Start: 16 @67171 has 286 MA's), (20, 67132), (23, 67105), (37, 66979), (41, 66937), (51, 66811), (53, 66790), (57, 66778), (62, 66706), (74, 66592), (78, 66553), (79, 66535),

Gene: Cannibal_97 Start: 67178, Stop: 66447, Start Num: 16

Candidate Starts for Cannibal_97:

(Start: 16 @67178 has 286 MA's), (20, 67139), (23, 67112), (33, 67025), (37, 66986), (41, 66944), (51, 66818), (53, 66797), (57, 66785), (62, 66713), (74, 66599), (78, 66560), (79, 66542),

Gene: Carthage_97 Start: 66633, Stop: 65902, Start Num: 16

Candidate Starts for Carthage_97:

(Start: 16 @66633 has 286 MA's), (23, 66567), (33, 66480), (37, 66441), (51, 66273), (53, 66252), (57, 66240), (74, 66054), (78, 66015), (79, 65997),

Gene: Caspiboi_96 Start: 67009, Stop: 66278, Start Num: 16

Candidate Starts for Caspiboi_96:

(Start: 16 @67009 has 286 MA's), (20, 66970), (23, 66943), (37, 66817), (41, 66775), (51, 66649), (53, 66628), (57, 66616), (62, 66544), (74, 66430), (78, 66391), (79, 66373),

Gene: Chaelin_97 Start: 67047, Stop: 66295, Start Num: 16

Candidate Starts for Chaelin_97:

(10, 67266), (14, 67164), (Start: 16 @67047 has 286 MA's), (20, 67008), (33, 66894), (37, 66855), (51, 66687), (53, 66666), (57, 66654), (62, 66582), (74, 66468), (78, 66429), (79, 66411),

Gene: Chah_99 Start: 66875, Stop: 66144, Start Num: 16

Candidate Starts for Chah_99:

(Start: 16 @66875 has 286 MA's), (20, 66836), (23, 66809), (33, 66722), (37, 66683), (41, 66641), (51, 66515), (53, 66494), (57, 66482), (62, 66410), (74, 66296), (78, 66257), (79, 66239),

Gene: Charles1_100 Start: 67453, Stop: 66722, Start Num: 16

Candidate Starts for Charles1_100:

(Start: 16 @67453 has 286 MA's), (20, 67414), (23, 67387), (33, 67300), (37, 67261), (41, 67219), (51, 67093), (53, 67072), (57, 67060), (62, 66988), (74, 66874), (78, 66835), (79, 66817),

Gene: CharlieGBrown_95 Start: 66806, Stop: 66075, Start Num: 16

Candidate Starts for CharlieGBrown_95:

(10, 67025), (14, 66923), (Start: 16 @66806 has 286 MA's), (20, 66767), (33, 66653), (37, 66614), (51, 66446), (53, 66425), (57, 66413), (62, 66341), (74, 66227), (78, 66188), (79, 66170),

Gene: CheetO_93 Start: 66925, Stop: 66194, Start Num: 16

Candidate Starts for CheetO_93:

(Start: 16 @66925 has 286 MA's), (20, 66886), (23, 66859), (33, 66772), (37, 66733), (41, 66691), (51, 66565), (53, 66544), (57, 66532), (62, 66460), (74, 66346), (78, 66307), (79, 66289),

Gene: Cher_97 Start: 67279, Stop: 66548, Start Num: 16

Candidate Starts for Cher_97:

(Start: 16 @67279 has 286 MA's), (20, 67240), (23, 67213), (33, 67126), (37, 67087), (41, 67045), (51, 66919), (53, 66898), (57, 66886), (62, 66814), (74, 66700), (78, 66661), (79, 66643),

Gene: Childish_97 Start: 67469, Stop: 66738, Start Num: 16

Candidate Starts for Childish_97:

(Start: 16 @67469 has 286 MA's), (20, 67430), (23, 67403), (33, 67316), (37, 67277), (41, 67235), (51, 67109), (53, 67088), (57, 67076), (62, 67004), (74, 66890), (78, 66851), (79, 66833),

Gene: Chipette_96 Start: 66762, Stop: 66031, Start Num: 16

Candidate Starts for Chipette_96:

(Start: 16 @66762 has 286 MA's), (20, 66723), (23, 66696), (33, 66609), (37, 66570), (41, 66528), (51, 66402), (53, 66381), (57, 66369), (62, 66297), (74, 66183), (78, 66144), (79, 66126),

Gene: Chorkpop_98 Start: 66931, Stop: 66200, Start Num: 16

Candidate Starts for Chorkpop_98:

(Start: 16 @66931 has 286 MA's), (20, 66892), (23, 66865), (37, 66739), (41, 66697), (51, 66571), (53, 66550), (57, 66538), (62, 66466), (74, 66352), (78, 66313), (79, 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), (48, 65930), (52, 65876), (54, 65858), (62, 65780), (70, 65693), (76, 65636), (78, 65624), (79, 65606), (81, 65579), (87, 65552), (95, 65492),

Gene: Chuni_100 Start: 67516, Stop: 66785, Start Num: 16

Candidate Starts for Chuni_100:

(Start: 16 @67516 has 286 MA's), (20, 67477), (23, 67450), (33, 67363), (37, 67324), (41, 67282), (51, 67156), (53, 67135), (57, 67123), (62, 67051), (74, 66937), (78, 66898), (79, 66880),

Gene: Chute_97 Start: 67470, Stop: 66739, Start Num: 16

Candidate Starts for Chute_97:

(Start: 16 @67470 has 286 MA's), (20, 67431), (23, 67404), (33, 67317), (37, 67278), (41, 67236), (51, 67110), (53, 67089), (57, 67077), (62, 67005), (74, 66891), (78, 66852), (79, 66834),

Gene: Cobra_97 Start: 67300, Stop: 66569, Start Num: 16

Candidate Starts for Cobra_97:

(Start: 16 @67300 has 286 MA's), (20, 67261), (23, 67234), (33, 67147), (37, 67108), (41, 67066), (51, 66940), (53, 66919), (57, 66907), (62, 66835), (74, 66721), (78, 66682), (79, 66664),

Gene: Colbert_95 Start: 66199, Stop: 65468, Start Num: 16

Candidate Starts for Colbert_95:

(Start: 16 @66199 has 286 MA's), (20, 66160), (23, 66133), (33, 66046), (37, 66007), (41, 65965), (51, 65839), (53, 65818), (57, 65806), (62, 65734), (74, 65620), (78, 65581), (79, 65563),

Gene: Coletti_100 Start: 67826, Stop: 67095, Start Num: 16

Candidate Starts for Coletti_100:

(Start: 16 @67826 has 286 MA's), (20, 67787), (23, 67760), (33, 67673), (37, 67634), (41, 67592), (51, 67466), (53, 67445), (57, 67433), (62, 67361), (74, 67247), (78, 67208), (79, 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), (48, 66467), (52, 66413), (54, 66395), (62, 66317), (76, 66173), (78, 66161), (79, 66143), (81, 66116), (87, 66089), (95, 66029),

Gene: Cornbread_97 Start: 67327, Stop: 66596, Start Num: 16

Candidate Starts for Cornbread_97:

(Start: 16 @67327 has 286 MA's), (20, 67288), (23, 67261), (33, 67174), (37, 67135), (41, 67093), (51, 66967), (53, 66946), (57, 66934), (62, 66862), (74, 66748), (78, 66709), (79, 66691),

Gene: Cornobble_95 Start: 66927, Stop: 66196, Start Num: 16

Candidate Starts for Cornobble_95:

(10, 67146), (14, 67044), (Start: 16 @66927 has 286 MA's), (20, 66888), (23, 66861), (29, 66825), (33, 66774), (37, 66735), (51, 66567), (53, 66546), (57, 66534), (62, 66462), (74, 66348), (78, 66309), (79, 66291),

Gene: Cosmolli16_98 Start: 67403, Stop: 66672, Start Num: 16

Candidate Starts for Cosmolli16_98:

(Start: 16 @67403 has 286 MA's), (20, 67364), (23, 67337), (33, 67250), (37, 67211), (41, 67169), (51, 67043), (53, 67022), (57, 67010), (62, 66938), (74, 66824), (78, 66785), (79, 66767),

Gene: Craff_98 Start: 67688, Stop: 66957, Start Num: 16

Candidate Starts for Craff_98:

(Start: 16 @67688 has 286 MA's), (20, 67649), (23, 67622), (33, 67535), (37, 67496), (41, 67454), (51, 67328), (53, 67307), (57, 67295), (62, 67223), (74, 67109), (78, 67070), (79, 67052),

Gene: Crownjwl_94 Start: 66943, Stop: 66212, Start Num: 16

Candidate Starts for Crownjwl_94:

(Start: 16 @66943 has 286 MA's), (20, 66904), (23, 66877), (33, 66790), (37, 66751), (41, 66709), (51, 66583), (53, 66562), (57, 66550), (62, 66478), (74, 66364), (78, 66325), (79, 66307),

Gene: DaddyDaniels_100 Start: 67422, Stop: 66691, Start Num: 16

Candidate Starts for DaddyDaniels_100:

(Start: 16 @67422 has 286 MA's), (20, 67383), (23, 67356), (33, 67269), (37, 67230), (41, 67188), (51, 67062), (53, 67041), (57, 67029), (62, 66957), (74, 66843), (78, 66804), (79, 66786),

Gene: Daffy_96 Start: 66916, Stop: 66185, Start Num: 16

Candidate Starts for Daffy_96:

(Start: 16 @66916 has 286 MA's), (20, 66877), (23, 66850), (33, 66763), (37, 66724), (41, 66682), (51, 66556), (53, 66535), (57, 66523), (62, 66451), (74, 66337), (78, 66298), (79, 66280),

Gene: Daka_98 Start: 66879, Stop: 66148, Start Num: 16

Candidate Starts for Daka_98:

(10, 67098), (14, 66996), (Start: 16 @66879 has 286 MA's), (20, 66840), (23, 66813), (29, 66777), (33, 66726), (37, 66687), (51, 66519), (53, 66498), (57, 66486), (74, 66300), (78, 66261), (79, 66243),

Gene: Dati_94 Start: 67101, Stop: 66370, Start Num: 16

Candidate Starts for Dati_94:

(Start: 16 @67101 has 286 MA's), (20, 67062), (23, 67035), (33, 66948), (37, 66909), (41, 66867), (51, 66741), (53, 66720), (57, 66708), (62, 66636), (74, 66522), (78, 66483), (79, 66465),

Gene: DelRivs_96 Start: 66730, Stop: 65999, Start Num: 16

Candidate Starts for DelRivs_96:

(Start: 16 @66730 has 286 MA's), (20, 66691), (23, 66664), (33, 66577), (37, 66538), (41, 66496), (51, 66370), (53, 66349), (57, 66337), (62, 66265), (74, 66151), (78, 66112), (79, 66094),

Gene: Derpp_96 Start: 66839, Stop: 66108, Start Num: 16

Candidate Starts for Derpp_96:

(10, 67058), (14, 66956), (Start: 16 @66839 has 286 MA's), (20, 66800), (33, 66686), (37, 66647), (51, 66479), (53, 66458), (57, 66446), (62, 66374), (74, 66260), (78, 66221), (79, 66203),

Gene: Dice_97 Start: 66762, Stop: 66031, Start Num: 16

Candidate Starts for Dice_97:

(Start: 16 @66762 has 286 MA's), (20, 66723), (23, 66696), (33, 66609), (37, 66570), (41, 66528), (51, 66402), (53, 66381), (57, 66369), (62, 66297), (74, 66183), (78, 66144), (79, 66126),

Gene: Dingo_93 Start: 66204, Stop: 65473, Start Num: 16

Candidate Starts for Dingo_93:

(Start: 16 @66204 has 286 MA's), (20, 66165), (23, 66138), (33, 66051), (37, 66012), (51, 65844), (53, 65823), (57, 65811), (62, 65739), (74, 65625), (78, 65586), (79, 65568),

Gene: Dione_95 Start: 66482, Stop: 65751, Start Num: 16

Candidate Starts for Dione_95:

(Start: 16 @66482 has 286 MA's), (20, 66443), (23, 66416), (33, 66329), (37, 66290), (41, 66248), (51, 66122), (53, 66101), (57, 66089), (62, 66017), (74, 65903), (78, 65864), (79, 65846),

Gene: DirtJuice_98 Start: 67591, Stop: 66860, Start Num: 16

Candidate Starts for DirtJuice_98:

(Start: 16 @67591 has 286 MA's), (20, 67552), (23, 67525), (33, 67438), (37, 67399), (41, 67357), (51, 67231), (53, 67210), (57, 67198), (62, 67126), (74, 67012), (78, 66973), (79, 66955),

Gene: Doddsville_94 Start: 66922, Stop: 66191, Start Num: 16

Candidate Starts for Doddsville_94:

(Start: 16 @66922 has 286 MA's), (20, 66883), (23, 66856), (33, 66769), (37, 66730), (41, 66688), (51, 66562), (53, 66541), (57, 66529), (62, 66457), (74, 66343), (78, 66304), (79, 66286),

Gene: DoesntMatter_94 Start: 66756, Stop: 66025, Start Num: 16

Candidate Starts for DoesntMatter_94:

(Start: 16 @66756 has 286 MA's), (20, 66717), (23, 66690), (33, 66603), (37, 66564), (41, 66522), (51, 66396), (53, 66375), (57, 66363), (62, 66291), (74, 66177), (78, 66138), (79, 66120),

Gene: DolOn_100 Start: 67964, Stop: 67233, Start Num: 16

Candidate Starts for DolOn_100:

(Start: 16 @67964 has 286 MA's), (20, 67925), (23, 67898), (33, 67811), (37, 67772), (41, 67730), (51, 67604), (53, 67583), (57, 67571), (62, 67499), (74, 67385), (78, 67346), (79, 67328),

Gene: DonSanchon_92 Start: 66440, Stop: 65709, Start Num: 16

Candidate Starts for DonSanchon_92:

(Start: 16 @66440 has 286 MA's), (20, 66401), (23, 66374), (33, 66287), (37, 66248), (41, 66206), (51, 66080), (53, 66059), (57, 66047), (62, 65975), (74, 65861), (78, 65822), (79, 65804),

Gene: DuchessDung_94 Start: 66437, Stop: 65706, Start Num: 16

Candidate Starts for DuchessDung_94:

(Start: 16 @66437 has 286 MA's), (20, 66398), (23, 66371), (37, 66245), (51, 66077), (53, 66056), (57, 66044), (62, 65972), (74, 65858), (78, 65819), (79, 65801),

Gene: Duggie_97 Start: 67064, Stop: 66333, Start Num: 16

Candidate Starts for Duggie_97:

(Start: 16 @67064 has 286 MA's), (20, 67025), (23, 66998), (33, 66911), (37, 66872), (41, 66830), (51, 66704), (53, 66683), (57, 66671), (62, 66599), (74, 66485), (78, 66446), (79, 66428),

Gene: Durga_99 Start: 67545, Stop: 66814, Start Num: 16

Candidate Starts for Durga_99:

(Start: 16 @67545 has 286 MA's), (20, 67506), (23, 67479), (37, 67353), (41, 67311), (51, 67185), (53, 67164), (57, 67152), (62, 67080), (74, 66966), (78, 66927), (79, 66909),

Gene: EastView9101_88 Start: 65729, Stop: 65082, Start Num: 31

Candidate Starts for EastView9101_88:

(22, 65771), (Start: 31 @65729 has 1 MA's), (Start: 35 @65675 has 11 MA's), (51, 65510), (63, 65393), (75, 65276), (78, 65252), (79, 65234), (103, 65117),

Gene: EmGer13_96 Start: 66776, Stop: 66045, Start Num: 16

Candidate Starts for EmGer13_96:

(10, 66995), (14, 66893), (Start: 16 @66776 has 286 MA's), (20, 66737), (23, 66710), (29, 66674), (33, 66623), (37, 66584), (51, 66416), (53, 66395), (57, 66383), (62, 66311), (74, 66197), (78, 66158), (79, 66140),

Gene: Emiris_99 Start: 67452, Stop: 66721, Start Num: 16

Candidate Starts for Emiris_99:

(Start: 16 @67452 has 286 MA's), (20, 67413), (23, 67386), (33, 67299), (37, 67260), (41, 67218), (51, 67092), (53, 67071), (57, 67059), (62, 66987), (74, 66873), (78, 66834), (79, 66816),

Gene: EmpTee_96 Start: 66853, Stop: 66122, Start Num: 16

Candidate Starts for EmpTee_96:

(Start: 16 @66853 has 286 MA's), (20, 66814), (23, 66787), (33, 66700), (37, 66661), (41, 66619), (51, 66493), (53, 66472), (57, 66460), (62, 66388), (74, 66274), (78, 66235), (79, 66217),

Gene: Epah_89 Start: 66371, Stop: 65703, Start Num: 32

Candidate Starts for Epah_89:

(Start: 32 @66371 has 19 MA's), (Start: 35 @66320 has 11 MA's), (51, 66152), (52, 66143), (60, 66071), (62, 66047), (71, 65954), (76, 65903), (78, 65891), (79, 65873), (81, 65855), (82, 65852), (84, 65843), (85, 65840), (87, 65828), (90, 65804), (96, 65759), (98, 65747), (99, 65744),

Gene: Eremos_94 Start: 66900, Stop: 66169, Start Num: 16

Candidate Starts for Eremos_94:

(Start: 16 @66900 has 286 MA's), (20, 66861), (23, 66834), (33, 66747), (37, 66708), (41, 66666), (51, 66540), (53, 66519), (57, 66507), (74, 66321), (78, 66282), (79, 66264),

Gene: Etaye_96 Start: 67629, Stop: 66898, Start Num: 16

Candidate Starts for Etaye_96:

(Start: 16 @67629 has 286 MA's), (20, 67590), (23, 67563), (33, 67476), (37, 67437), (41, 67395), (51, 67269), (53, 67248), (57, 67236), (62, 67164), (74, 67050), (78, 67011), (79, 66993),

Gene: Eugenia_99 Start: 67564, Stop: 66833, Start Num: 16

Candidate Starts for Eugenia_99:

(Start: 16 @67564 has 286 MA's), (20, 67525), (23, 67498), (33, 67411), (37, 67372), (41, 67330), (51, 67204), (53, 67183), (57, 67171), (62, 67099), (74, 66985), (78, 66946), (79, 66928),

Gene: Fanaw_85 Start: 67084, Stop: 66422, Start Num: 32

Candidate Starts for Fanaw_85:

(Start: 15 @67252 has 1 MA's), (18, 67189), (Start: 32 @67084 has 19 MA's), (Start: 35 @67033 has 11 MA's), (45, 66943), (51, 66865), (52, 66856), (60, 66784), (62, 66760), (71, 66667), (72, 66664), (76, 66616), (78, 66604), (79, 66586), (81, 66568), (82, 66565), (85, 66553), (87, 66541), (90, 66517), (91, 66514), (96, 66478), (99, 66463),

Gene: Fang_97 Start: 66994, Stop: 66263, Start Num: 16

Candidate Starts for Fang_97:

(Start: 16 @66994 has 286 MA's), (20, 66955), (23, 66928), (33, 66841), (37, 66802), (41, 66760), (51, 66634), (53, 66613), (57, 66601), (62, 66529), (74, 66415), (78, 66376), (79, 66358),

Gene: Flake_96 Start: 67044, Stop: 66313, Start Num: 16

Candidate Starts for Flake_96:

(Start: 16 @67044 has 286 MA's), (20, 67005), (23, 66978), (33, 66891), (37, 66852), (41, 66810), (51, 66684), (53, 66663), (57, 66651), (62, 66579), (74, 66465), (78, 66426), (79, 66408),

Gene: FleetyMac_98 Start: 67324, Stop: 66593, Start Num: 16

Candidate Starts for FleetyMac_98:

(Start: 16 @67324 has 286 MA's), (20, 67285), (23, 67258), (37, 67132), (41, 67090), (51, 66964), (53, 66943), (57, 66931), (62, 66859), (74, 66745), (78, 66706), (79, 66688),

Gene: FluffyNinja_98 Start: 67141, Stop: 66410, Start Num: 16

Candidate Starts for FluffyNinja_98:

(Start: 16 @67141 has 286 MA's), (20, 67102), (23, 67075), (33, 66988), (37, 66949), (41, 66907), (51, 66781), (53, 66760), (57, 66748), (62, 66676), (74, 66562), (78, 66523), (79, 66505),

Gene: Fortunato_87 Start: 66949, Stop: 66113, Start Num: 15

Candidate Starts for Fortunato_87:

(Start: 15 @66949 has 1 MA's), (18, 66886), (Start: 32 @66781 has 19 MA's), (Start: 35 @66730 has 11 MA's), (45, 66640), (51, 66562), (52, 66553), (60, 66481), (62, 66457), (71, 66364), (72, 66361), (76, 66313), (78, 66301), (79, 66283), (81, 66265), (82, 66262), (85, 66250), (87, 66238), (90, 66214), (98, 66157), (99, 66154),

Gene: Fozzie_93 Start: 67190, Stop: 66459, Start Num: 16

Candidate Starts for Fozzie_93:

(Start: 16 @67190 has 286 MA's), (20, 67151), (23, 67124), (37, 66998), (41, 66956), (51, 66830), (53, 66809), (57, 66797), (62, 66725), (74, 66611), (78, 66572), (79, 66554),

Gene: Frankicide_94 Start: 66690, Stop: 65959, Start Num: 16

Candidate Starts for Frankicide_94:

(10, 66909), (14, 66807), (Start: 16 @66690 has 286 MA's), (20, 66651), (23, 66624), (29, 66588), (33, 66537), (37, 66498), (41, 66456), (51, 66330), (53, 66309), (57, 66297), (62, 66225), (74, 66111), (78, 66072), (79, 66054),

Gene: Frederick_91 Start: 67286, Stop: 66618, Start Num: 32

Candidate Starts for Frederick_91:

(Start: 15 @67454 has 1 MA's), (18, 67391), (Start: 32 @67286 has 19 MA's), (Start: 35 @67235 has 11 MA's), (45, 67145), (51, 67067), (52, 67058), (60, 66986), (62, 66962), (71, 66869), (76, 66818), (78, 66806), (79, 66788), (81, 66770), (82, 66767), (85, 66755), (87, 66743), (90, 66719), (96, 66674), (98, 66662), (99, 66659),

Gene: FremontTroll_97 Start: 67751, Stop: 67020, Start Num: 16

Candidate Starts for FremontTroll_97:

(Start: 16 @67751 has 286 MA's), (20, 67712), (23, 67685), (33, 67598), (37, 67559), (41, 67517), (51, 67391), (53, 67370), (57, 67358), (62, 67286), (74, 67172), (78, 67133), (79, 67115),

Gene: Freya_93 Start: 66460, Stop: 65729, Start Num: 16

Candidate Starts for Freya_93:

(Start: 16 @66460 has 286 MA's), (20, 66421), (23, 66394), (33, 66307), (37, 66268), (41, 66226), (51, 66100), (53, 66079), (57, 66067), (62, 65995), (74, 65881), (78, 65842), (79, 65824),

Gene: FriarPreacher_94 Start: 66839, Stop: 66108, Start Num: 16

Candidate Starts for FriarPreacher_94:

(Start: 16 @66839 has 286 MA's), (20, 66800), (23, 66773), (33, 66686), (37, 66647), (41, 66605), (51, 66479), (53, 66458), (57, 66446), (62, 66374), (74, 66260), (78, 66221), (79, 66203),

Gene: Fringe_101 Start: 67616, Stop: 66885, Start Num: 16

Candidate Starts for Fringe_101:

(Start: 16 @67616 has 286 MA's), (20, 67577), (23, 67550), (33, 67463), (37, 67424), (41, 67382), (51, 67256), (53, 67235), (57, 67223), (62, 67151), (74, 67037), (78, 66998), (79, 66980),

Gene: FugateOSU_97 Start: 67901, Stop: 67170, Start Num: 16

Candidate Starts for FugateOSU_97:

(Start: 16 @67901 has 286 MA's), (20, 67862), (23, 67835), (33, 67748), (37, 67709), (41, 67667), (51, 67541), (53, 67520), (57, 67508), (62, 67436), (74, 67322), (78, 67283), (79, 67265),

Gene: Gareth_97 Start: 67290, Stop: 66559, Start Num: 16

Candidate Starts for Gareth_97:

(Start: 16 @67290 has 286 MA's), (20, 67251), (23, 67224), (33, 67137), (37, 67098), (41, 67056), (51, 66930), (53, 66909), (57, 66897), (62, 66825), (74, 66711), (78, 66672), (79, 66654),

Gene: GeneCoco_96 Start: 67226, Stop: 66495, Start Num: 16

Candidate Starts for GeneCoco_96:

(Start: 16 @67226 has 286 MA's), (20, 67187), (23, 67160), (33, 67073), (37, 67034), (41, 66992), (51, 66866), (53, 66845), (57, 66833), (62, 66761), (74, 66647), (78, 66608), (79, 66590),

Gene: GinPorsche_91 Start: 66368, Stop: 65700, Start Num: 32

Candidate Starts for GinPorsche_91:

(3, 67130), (Start: 15 @66536 has 1 MA's), (18, 66473), (Start: 32 @66368 has 19 MA's), (Start: 35 @66317 has 11 MA's), (40, 66278), (45, 66227), (46, 66224), (48, 66194), (51, 66149), (52, 66140), (60, 66068), (62, 66044), (71, 65951), (76, 65900), (78, 65888), (79, 65870), (81, 65852), (82, 65849), (84, 65840), (85, 65837), (87, 65825), (90, 65801), (96, 65756), (98, 65744), (99, 65741),

Gene: Giraffe_98 Start: 67294, Stop: 66563, Start Num: 16

Candidate Starts for Giraffe_98:

(Start: 16 @67294 has 286 MA's), (20, 67255), (23, 67228), (33, 67141), (37, 67102), (41, 67060), (51, 66934), (53, 66913), (57, 66901), (62, 66829), (74, 66715), (78, 66676), (79, 66658),

Gene: Gophee_96 Start: 67281, Stop: 66550, Start Num: 16

Candidate Starts for Gophee_96:

(Start: 16 @67281 has 286 MA's), (20, 67242), (23, 67215), (33, 67128), (37, 67089), (41, 67047), (51, 66921), (53, 66900), (57, 66888), (62, 66816), (74, 66702), (78, 66663), (79, 66645),

Gene: Grand2040_94 Start: 67016, Stop: 66285, Start Num: 16

Candidate Starts for Grand2040_94:

(Start: 16 @67016 has 286 MA's), (20, 66977), (23, 66950), (33, 66863), (37, 66824), (41, 66782), (51, 66656), (53, 66635), (57, 66623), (62, 66551), (74, 66437), (78, 66398), (79, 66380),

Gene: GreenChile_95 Start: 66676, Stop: 65945, Start Num: 16

Candidate Starts for GreenChile_95:

(Start: 16 @66676 has 286 MA's), (20, 66637), (23, 66610), (33, 66523), (37, 66484), (41, 66442), (51, 66316), (53, 66295), (57, 66283), (62, 66211), (74, 66097), (78, 66058), (79, 66040),

Gene: Gwennie1_96 Start: 67105, Stop: 66374, Start Num: 16

Candidate Starts for Gwennie1_96:

(Start: 16 @67105 has 286 MA's), (20, 67066), (23, 67039), (33, 66952), (37, 66913), (41, 66871), (51, 66745), (53, 66724), (57, 66712), (62, 66640), (74, 66526), (78, 66487), (79, 66469),

Gene: Gwilliam_97 Start: 67824, Stop: 67093, Start Num: 16

Candidate Starts for Gwilliam_97:

(10, 68043), (14, 67941), (Start: 16 @67824 has 286 MA's), (20, 67785), (23, 67758), (33, 67671), (37, 67632), (41, 67590), (51, 67464), (53, 67443), (57, 67431), (62, 67359), (74, 67245), (78, 67206), (79, 67188),

Gene: Haimas_94 Start: 66721, Stop: 65990, Start Num: 16

Candidate Starts for Haimas_94:

(Start: 16 @66721 has 286 MA's), (20, 66682), (23, 66655), (33, 66568), (37, 66529), (41, 66487), (51, 66361), (53, 66340), (57, 66328), (62, 66256), (74, 66142), (78, 66103), (79, 66085),

Gene: Haleema_96 Start: 66840, Stop: 66109, Start Num: 16

Candidate Starts for Haleema_96:

(Start: 16 @66840 has 286 MA's), (20, 66801), (23, 66774), (33, 66687), (37, 66648), (41, 66606), (51, 66480), (53, 66459), (57, 66447), (62, 66375), (74, 66261), (78, 66222), (79, 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), (18, 66313), (Start: 32 @66208 has 19 MA's), (Start: 35 @66157 has 11 MA's), (40, 66118), (45, 66067), (46, 66064), (48, 66034), (51, 65989), (52, 65980), (60, 65908), (62, 65884), (71, 65791), (76, 65740), (78, 65728), (79, 65710), (81, 65692), (82, 65689), (84, 65680), (85, 65677), (87, 65665), (90, 65641), (96, 65596), (98, 65584), (99, 65581),

Gene: Hamish_94 Start: 67009, Stop: 66278, Start Num: 16

Candidate Starts for Hamish_94:

(Start: 16 @67009 has 286 MA's), (20, 66970), (23, 66943), (33, 66856), (37, 66817), (41, 66775), (51, 66649), (53, 66628), (57, 66616), (62, 66544), (74, 66430), (78, 66391), (79, 66373),

Gene: Hangman_90 Start: 67581, Stop: 66913, Start Num: 32

Candidate Starts for Hangman_90:

(Start: 15 @67749 has 1 MA's), (18, 67686), (Start: 32 @67581 has 19 MA's), (Start: 35 @67530 has 11 MA's), (45, 67440), (51, 67362), (52, 67353), (62, 67257), (71, 67164), (76, 67113), (78, 67101), (79, 67083), (81, 67065), (82, 67062), (85, 67050), (87, 67038), (90, 67014), (98, 66957), (99, 66954),

Gene: Happabalu_95 Start: 67934, Stop: 67203, Start Num: 16

Candidate Starts for Happabalu_95:

(Start: 16 @67934 has 286 MA's), (20, 67895), (23, 67868), (33, 67781), (37, 67742), (41, 67700), (51, 67574), (53, 67553), (57, 67541), (62, 67469), (74, 67355), (78, 67316), (79, 67298),

Gene: Hartsy_95 Start: 66958, Stop: 66227, Start Num: 16

Candidate Starts for Hartsy_95:

(Start: 16 @66958 has 286 MA's), (20, 66919), (23, 66892), (33, 66805), (37, 66766), (41, 66724), (49, 66637), (51, 66598), (53, 66577), (57, 66565), (62, 66493), (74, 66379), (78, 66340), (79, 66322),

Gene: Harvey_94 Start: 66617, Stop: 65886, Start Num: 16

Candidate Starts for Harvey_94:

(Start: 16 @66617 has 286 MA's), (20, 66578), (23, 66551), (33, 66464), (37, 66425), (51, 66257), (53, 66236), (57, 66224), (62, 66152), (74, 66038), (78, 65999), (79, 65981),

Gene: Heath_84 Start: 65351, Stop: 64701, Start Num: 32

Candidate Starts for Heath_84:

(Start: 15 @65519 has 1 MA's), (18, 65456), (Start: 32 @65351 has 19 MA's), (Start: 35 @65300 has 11 MA's), (45, 65210), (51, 65132), (52, 65123), (60, 65051), (62, 65027), (71, 64934), (76, 64883), (78, 64871), (79, 64853), (81, 64835), (82, 64832), (87, 64808), (100, 64736), (101, 64733),

Gene: Hekos_94 Start: 66390, Stop: 65659, Start Num: 16

Candidate Starts for Hekos_94:

(Start: 16 @66390 has 286 MA's), (20, 66351), (23, 66324), (33, 66237), (37, 66198), (41, 66156), (51, 66030), (53, 66009), (57, 65997), (62, 65925), (74, 65811), (78, 65772), (79, 65754),

Gene: Held_95 Start: 66738, Stop: 66007, Start Num: 16

Candidate Starts for Held_95:

(Start: 16 @66738 has 286 MA's), (20, 66699), (23, 66672), (33, 66585), (37, 66546), (41, 66504), (51, 66378), (53, 66357), (57, 66345), (62, 66273), (74, 66159), (78, 66120), (79, 66102),

Gene: HenryJackson_97 Start: 67458, Stop: 66727, Start Num: 16

Candidate Starts for HenryJackson_97:

(Start: 16 @67458 has 286 MA's), (20, 67419), (23, 67392), (33, 67305), (37, 67266), (41, 67224), (51, 67098), (53, 67077), (57, 67065), (62, 66993), (74, 66879), (78, 66840), (79, 66822),

Gene: Hertubise_96 Start: 67100, Stop: 66369, Start Num: 16

Candidate Starts for Hertubise_96:

(Start: 16 @67100 has 286 MA's), (20, 67061), (23, 67034), (33, 66947), (37, 66908), (41, 66866), (51, 66740), (53, 66719), (57, 66707), (62, 66635), (74, 66521), (78, 66482), (79, 66464),

Gene: Hetaeria_96 Start: 66830, Stop: 66099, Start Num: 16

Candidate Starts for Hetaeria_96:

(Start: 16 @66830 has 286 MA's), (20, 66791), (23, 66764), (33, 66677), (37, 66638), (41, 66596), (51, 66470), (53, 66449), (57, 66437), (62, 66365), (74, 66251), (78, 66212), (79, 66194),

Gene: HighStump_99 Start: 67245, Stop: 66514, Start Num: 16

Candidate Starts for HighStump_99:

(Start: 16 @67245 has 286 MA's), (20, 67206), (23, 67179), (33, 67092), (37, 67053), (41, 67011), (51, 66885), (53, 66864), (57, 66852), (62, 66780), (74, 66666), (78, 66627), (79, 66609),

Gene: Hocus_96 Start: 66759, Stop: 66028, Start Num: 16

Candidate Starts for Hocus_96:

(Start: 16 @66759 has 286 MA's), (20, 66720), (23, 66693), (33, 66606), (37, 66567), (41, 66525), (51, 66399), (53, 66378), (57, 66366), (62, 66294), (74, 66180), (78, 66141), (79, 66123),

Gene: HogWash_97 Start: 67771, Stop: 67040, Start Num: 16

Candidate Starts for HogWash_97:

(Start: 16 @67771 has 286 MA's), (20, 67732), (23, 67705), (33, 67618), (37, 67579), (41, 67537), (51, 67411), (53, 67390), (57, 67378), (62, 67306), (74, 67192), (78, 67153), (79, 67135),

Gene: Hosp_087 Start: 64231, Stop: 63587, Start Num: 34

Candidate Starts for Hosp_087:

(17, 64360), (34, 64231), (42, 64174), (51, 64045), (56, 64015), (58, 64012), (62, 63943), (63, 63931), (77, 63790), (78, 63787), (79, 63769), (82, 63742), (88, 63715), (92, 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), (18, 67462), (Start: 32 @67357 has 19 MA's), (Start: 35 @67306 has 11 MA's), (45, 67216), (51, 67138), (52, 67129), (60, 67057), (62, 67033), (71, 66940), (76, 66889), (78, 66877), (79, 66859), (80, 66856), (81, 66841), (82, 66838), (85, 66826), (87, 66814), (90, 66790), (98, 66736), (99, 66733),

Gene: ImtiyazSitla_98 Start: 67284, Stop: 66532, Start Num: 16

Candidate Starts for ImtiyazSitla_98:

(10, 67503), (14, 67401), (Start: 16 @67284 has 286 MA's), (20, 67245), (33, 67131), (37, 67092), (51, 66924), (53, 66903), (57, 66891), (62, 66819), (74, 66705), (78, 66666), (79, 66648),

Gene: Inchworm_98 Start: 67132, Stop: 66401, Start Num: 16

Candidate Starts for Inchworm_98:

(Start: 16 @67132 has 286 MA's), (20, 67093), (23, 67066), (33, 66979), (37, 66940), (41, 66898), (51, 66772), (53, 66751), (57, 66739), (62, 66667), (74, 66553), (78, 66514), (79, 66496),

Gene: Inverness_94 Start: 66689, Stop: 65958, Start Num: 16

Candidate Starts for Inverness_94:

(Start: 16 @66689 has 286 MA's), (20, 66650), (23, 66623), (33, 66536), (37, 66497), (41, 66455), (51, 66329), (53, 66308), (57, 66296), (62, 66224), (74, 66110), (78, 66071), (79, 66053),

Gene: Iridessa_99 Start: 66857, Stop: 66126, Start Num: 16

Candidate Starts for Iridessa_99:

(Start: 16 @66857 has 286 MA's), (20, 66818), (23, 66791), (33, 66704), (37, 66665), (41, 66623), (51, 66497), (53, 66476), (57, 66464), (62, 66392), (74, 66278), (78, 66239), (79, 66221),

Gene: Iridoclysis_96 Start: 67022, Stop: 66291, Start Num: 16

Candidate Starts for Iridoclysis_96:

(Start: 16 @67022 has 286 MA's), (20, 66983), (23, 66956), (33, 66869), (37, 66830), (41, 66788), (51, 66662), (53, 66641), (57, 66629), (62, 66557), (74, 66443), (78, 66404), (79, 66386),

Gene: IsaacEli_99 Start: 67263, Stop: 66532, Start Num: 16

Candidate Starts for IsaacEli_99:

(10, 67482), (14, 67380), (Start: 16 @67263 has 286 MA's), (20, 67224), (23, 67197), (33, 67110), (37, 67071), (41, 67029), (51, 66903), (53, 66882), (57, 66870), (62, 66798), (74, 66684), (78, 66645), (79, 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), (18, 66994), (Start: 24 @66937 has 2 MA's), (Start: 32 @66895 has 19 MA's), (Start: 35 @66844 has 11 MA's), (51, 66676), (52, 66667), (60, 66595), (62, 66571), (71, 66478), (76, 66427), (78, 66415), (79, 66397), (80, 66394), (81, 66379), (82, 66376), (85, 66364), (87, 66352), (90, 66328), (96, 66283), (98, 66271), (99, 66268),

Gene: JDog_96 Start: 67292, Stop: 66561, Start Num: 16

Candidate Starts for JDog_96:

(Start: 16 @67292 has 286 MA's), (20, 67253), (23, 67226), (33, 67139), (37, 67100), (41, 67058), (51, 66932), (53, 66911), (57, 66899), (62, 66827), (74, 66713), (78, 66674), (79, 66656),

Gene: JacAttac_97 Start: 66736, Stop: 66005, Start Num: 16

Candidate Starts for JacAttac_97:

(Start: 16 @66736 has 286 MA's), (20, 66697), (23, 66670), (33, 66583), (37, 66544), (41, 66502), (51, 66376), (53, 66355), (57, 66343), (62, 66271), (74, 66157), (78, 66118), (79, 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), (18, 67441), (Start: 32 @67336 has 19 MA's), (Start: 35 @67285 has 11 MA's), (45, 67195), (57, 67081), (60, 67033), (62, 67009), (64, 66985), (65, 66973), (71, 66916), (76, 66865), (78, 66853), (79, 66835), (81, 66817), (82, 66814), (85, 66802), (87, 66790), (90, 66766), (98, 66712), (99, 66709),

Gene: JakeO_98 Start: 67020, Stop: 66289, Start Num: 16

Candidate Starts for JakeO_98:

(Start: 16 @67020 has 286 MA's), (20, 66981), (23, 66954), (33, 66867), (37, 66828), (41, 66786), (51, 66660), (53, 66639), (57, 66627), (62, 66555), (74, 66441), (78, 66402), (79, 66384),

Gene: JangoPhett_95 Start: 67098, Stop: 66367, Start Num: 16

Candidate Starts for JangoPhett_95:

(Start: 16 @67098 has 286 MA's), (20, 67059), (23, 67032), (33, 66945), (37, 66906), (41, 66864), (51, 66738), (53, 66717), (57, 66705), (62, 66633), (74, 66519), (78, 66480), (79, 66462),

Gene: Jbug01_95 Start: 66648, Stop: 65917, Start Num: 16

Candidate Starts for Jbug01_95:

(Start: 16 @66648 has 286 MA's), (20, 66609), (23, 66582), (37, 66456), (41, 66414), (51, 66288), (53, 66267), (57, 66255), (62, 66183), (74, 66069), (78, 66030), (79, 66012),

Gene: Jesabah_101 Start: 67861, Stop: 67130, Start Num: 16

Candidate Starts for Jesabah_101:

(Start: 16 @67861 has 286 MA's), (20, 67822), (23, 67795), (33, 67708), (37, 67669), (41, 67627), (51, 67501), (53, 67480), (57, 67468), (62, 67396), (74, 67282), (78, 67243), (79, 67225),

Gene: Jillium_97 Start: 67175, Stop: 66444, Start Num: 16

Candidate Starts for Jillium_97:

(Start: 16 @67175 has 286 MA's), (20, 67136), (23, 67109), (33, 67022), (37, 66983), (41, 66941), (51, 66815), (53, 66794), (57, 66782), (62, 66710), (74, 66596), (78, 66557), (79, 66539),

Gene: Jiminy_97 Start: 66956, Stop: 66225, Start Num: 16

Candidate Starts for Jiminy_97:

(Start: 16 @66956 has 286 MA's), (20, 66917), (23, 66890), (33, 66803), (37, 66764), (41, 66722), (51, 66596), (53, 66575), (57, 66563), (62, 66491), (74, 66377), (78, 66338), (79, 66320),

Gene: Jiraiya_98 Start: 67040, Stop: 66309, Start Num: 16

Candidate Starts for Jiraiya_98:

(Start: 16 @67040 has 286 MA's), (20, 67001), (23, 66974), (33, 66887), (37, 66848), (41, 66806), (51, 66680), (53, 66659), (57, 66647), (62, 66575), (74, 66461), (78, 66422), (79, 66404),

Gene: JoyceMaria_90 Start: 67482, Stop: 66805, Start Num: 32

Candidate Starts for JoyceMaria_90:

(Start: 15 @67650 has 1 MA's), (18, 67587), (Start: 32 @67482 has 19 MA's), (Start: 35 @67431 has 11 MA's), (45, 67335), (46, 67332), (48, 67302), (51, 67257), (52, 67248), (60, 67176), (62, 67152), (71, 67059), (78, 66996), (79, 66978), (81, 66960), (82, 66957), (85, 66945), (87, 66933), (90, 66909), (98, 66852), (99, 66849),

Gene: KLUckY39_94 Start: 66560, Stop: 65829, Start Num: 16

Candidate Starts for KLUckY39_94:

(Start: 16 @66560 has 286 MA's), (20, 66521), (23, 66494), (33, 66407), (37, 66368), (41, 66326), (51, 66200), (53, 66179), (57, 66167), (62, 66095), (74, 65981), (78, 65942), (79, 65924),

Gene: Kahve_97 Start: 67456, Stop: 66725, Start Num: 16

Candidate Starts for Kahve_97:

(Start: 16 @67456 has 286 MA's), (20, 67417), (23, 67390), (33, 67303), (37, 67264), (41, 67222), (51, 67096), (53, 67075), (57, 67063), (62, 66991), (74, 66877), (78, 66838), (79, 66820),

Gene: Kailash_95 Start: 67155, Stop: 66424, Start Num: 16

Candidate Starts for Kailash_95:

(10, 67374), (14, 67272), (Start: 16 @67155 has 286 MA's), (20, 67116), (33, 67002), (37, 66963), (51, 66795), (53, 66774), (57, 66762), (62, 66690), (74, 66576), (78, 66537), (79, 66519),

Gene: KarasumaRum_87 Start: 65724, Stop: 65134, Start Num: 35

Candidate Starts for KarasumaRum_87:

(25, 65826), (27, 65814), (Start: 30 @65796 has 1 MA's), (Start: 35 @65724 has 11 MA's), (51, 65550), (52, 65541), (63, 65433), (75, 65316), (78, 65292), (79, 65274), (87, 65217),

Gene: Karn_96 Start: 66768, Stop: 66037, Start Num: 16

Candidate Starts for Karn_96:

(Start: 16 @66768 has 286 MA's), (20, 66729), (23, 66702), (33, 66615), (37, 66576), (41, 66534), (51, 66408), (53, 66387), (57, 66375), (62, 66303), (74, 66189), (78, 66150), (79, 66132),

Gene: Katniss_99 Start: 66872, Stop: 66141, Start Num: 16

Candidate Starts for Katniss_99:

(Start: 16 @66872 has 286 MA's), (20, 66833), (23, 66806), (33, 66719), (37, 66680), (41, 66638), (51, 66512), (53, 66491), (57, 66479), (62, 66407), (74, 66293), (78, 66254), (79, 66236),

Gene: Keitherie_100 Start: 67514, Stop: 66783, Start Num: 16

Candidate Starts for Keitherie_100:

(Start: 16 @67514 has 286 MA's), (20, 67475), (23, 67448), (33, 67361), (37, 67322), (41, 67280), (51, 67154), (53, 67133), (57, 67121), (62, 67049), (74, 66935), (78, 66896), (79, 66878),

Gene: Khan1_96 Start: 67235, Stop: 66504, Start Num: 16

Candidate Starts for Khan1_96:

(Start: 16 @67235 has 286 MA's), (20, 67196), (23, 67169), (37, 67043), (41, 67001), (51, 66875), (53, 66854), (57, 66842), (62, 66770), (74, 66656), (78, 66617), (79, 66599),

Gene: Kikipoo_99 Start: 67263, Stop: 66532, Start Num: 16

Candidate Starts for Kikipoo_99:

(10, 67482), (14, 67380), (Start: 16 @67263 has 286 MA's), (20, 67224), (23, 67197), (33, 67110), (37, 67071), (41, 67029), (51, 66903), (53, 66882), (57, 66870), (62, 66798), (74, 66684), (78, 66645), (79, 66627),

Gene: Kimbrough_98 Start: 67335, Stop: 66604, Start Num: 16

Candidate Starts for Kimbrough_98:

(Start: 16 @67335 has 286 MA's), (20, 67296), (23, 67269), (33, 67182), (37, 67143), (41, 67101), (51, 66975), (53, 66954), (57, 66942), (62, 66870), (74, 66756), (78, 66717), (79, 66699),

Gene: KingTut_87 Start: 63252, Stop: 62521, Start Num: 16

Candidate Starts for KingTut_87:

(Start: 16 @63252 has 286 MA's), (20, 63213), (23, 63186), (33, 63099), (37, 63060), (41, 63018), (51, 62892), (53, 62871), (57, 62859), (62, 62787), (74, 62673), (78, 62634), (79, 62616),

Gene: KingVeVeVe_95 Start: 66468, Stop: 65737, Start Num: 16

Candidate Starts for KingVeVeVe_95:

(10, 66687), (14, 66585), (Start: 16 @66468 has 286 MA's), (20, 66429), (23, 66402), (37, 66276), (41, 66234), (51, 66108), (53, 66087), (57, 66075), (74, 65889), (78, 65850), (79, 65832),

Gene: Kiwot_97 Start: 66922, Stop: 66191, Start Num: 16

Candidate Starts for Kiwot_97:

(Start: 16 @66922 has 286 MA's), (20, 66883), (23, 66856), (33, 66769), (37, 66730), (41, 66688), (51, 66562), (53, 66541), (57, 66529), (62, 66457), (74, 66343), (78, 66304), (79, 66286),

Gene: KlimbOn_96 Start: 66775, Stop: 66044, Start Num: 16

Candidate Starts for KlimbOn_96:

(Start: 16 @66775 has 286 MA's), (20, 66736), (23, 66709), (33, 66622), (37, 66583), (41, 66541), (51, 66415), (53, 66394), (57, 66382), (62, 66310), (74, 66196), (78, 66157), (79, 66139),

Gene: Kloppinator_97 Start: 66905, Stop: 66174, Start Num: 16

Candidate Starts for Kloppinator_97:

(Start: 16 @66905 has 286 MA's), (20, 66866), (23, 66839), (33, 66752), (37, 66713), (51, 66545), (53, 66524), (57, 66512), (62, 66440), (74, 66326), (78, 66287), (79, 66269),

Gene: Kwadwo_96 Start: 66759, Stop: 66028, Start Num: 16

Candidate Starts for Kwadwo_96:

(Start: 16 @66759 has 286 MA's), (20, 66720), (23, 66693), (33, 66606), (37, 66567), (41, 66525), (51, 66399), (53, 66378), (57, 66366), (62, 66294), (74, 66180), (78, 66141), (79, 66123),

Gene: Kwksand96_98 Start: 67025, Stop: 66294, Start Num: 16

Candidate Starts for Kwksand96_98:

(Start: 16 @67025 has 286 MA's), (20, 66986), (23, 66959), (37, 66833), (41, 66791), (51, 66665), (53, 66644), (57, 66632), (62, 66560), (74, 66446), (78, 66407), (79, 66389),

Gene: Labeouficaum_97 Start: 66839, Stop: 66108, Start Num: 16

Candidate Starts for Labeouficaum_97:

(10, 67058), (14, 66956), (Start: 16 @66839 has 286 MA's), (20, 66800), (33, 66686), (37, 66647), (51, 66479), (53, 66458), (57, 66446), (62, 66374), (74, 66260), (78, 66221), (79, 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), (18, 66313), (Start: 32 @66208 has 19 MA's), (Start: 35 @66157 has 11 MA's), (40, 66118), (45, 66067), (46, 66064), (48, 66034), (51, 65989), (52, 65980), (60, 65908), (62, 65884), (71, 65791), (76, 65740), (78, 65728), (79, 65710), (81, 65692), (82, 65689), (84, 65680), (85, 65677), (87, 65665), (90, 65641), (96, 65596), (98, 65584), (99, 65581),

Gene: Larson_99 Start: 67104, Stop: 66373, Start Num: 16

Candidate Starts for Larson_99:

(Start: 16 @67104 has 286 MA's), (20, 67065), (23, 67038), (33, 66951), (37, 66912), (41, 66870), (51, 66744), (53, 66723), (57, 66711), (62, 66639), (74, 66525), (78, 66486), (79, 66468),

Gene: LasagnaCat_98 Start: 67141, Stop: 66410, Start Num: 16

Candidate Starts for LasagnaCat_98:

(Start: 16 @67141 has 286 MA's), (20, 67102), (23, 67075), (33, 66988), (37, 66949), (41, 66907), (51, 66781), (53, 66760), (57, 66748), (62, 66676), (74, 66562), (78, 66523), (79, 66505),

Gene: Lasso_96 Start: 67001, Stop: 66270, Start Num: 16

Candidate Starts for Lasso_96:

(Start: 16 @67001 has 286 MA's), (20, 66962), (23, 66935), (33, 66848), (37, 66809), (41, 66767), (51, 66641), (53, 66620), (57, 66608), (62, 66536), (74, 66422), (78, 66383), (79, 66365),

Gene: LeeLot_95 Start: 67346, Stop: 66615, Start Num: 16

Candidate Starts for LeeLot_95:

(Start: 16 @67346 has 286 MA's), (20, 67307), (23, 67280), (33, 67193), (37, 67154), (41, 67112), (51, 66986), (53, 66965), (57, 66953), (62, 66881), (74, 66767), (78, 66728), (79, 66710),

Gene: Lego3393_95 Start: 67462, Stop: 66731, Start Num: 16

Candidate Starts for Lego3393_95:

(Start: 16 @67462 has 286 MA's), (20, 67423), (23, 67396), (33, 67309), (37, 67270), (41, 67228), (51, 67102), (53, 67081), (57, 67069), (62, 66997), (74, 66883), (78, 66844), (79, 66826),

Gene: Legolas_98 Start: 67089, Stop: 66358, Start Num: 16

Candidate Starts for Legolas_98:

(Start: 16 @67089 has 286 MA's), (20, 67050), (23, 67023), (33, 66936), (37, 66897), (41, 66855), (51, 66729), (53, 66708), (57, 66696), (62, 66624), (74, 66510), (78, 66471), (79, 66453),

Gene: LeiMonet_100 Start: 67222, Stop: 66491, Start Num: 16

Candidate Starts for LeiMonet_100:

(Start: 16 @67222 has 286 MA's), (20, 67183), (23, 67156), (33, 67069), (37, 67030), (41, 66988), (51, 66862), (53, 66841), (57, 66829), (62, 66757), (74, 66643), (78, 66604), (79, 66586),

Gene: LemonSlice_97 Start: 66748, Stop: 66017, Start Num: 16

Candidate Starts for LemonSlice_97:

(Start: 16 @66748 has 286 MA's), (20, 66709), (23, 66682), (33, 66595), (37, 66556), (41, 66514), (51, 66388), (53, 66367), (57, 66355), (62, 66283), (74, 66169), (78, 66130), (79, 66112),

Gene: LilMcDreamy_88 Start: 66128, Stop: 65508, Start Num: 36

Candidate Starts for LilMcDreamy_88:

(Start: 36 @66128 has 1 MA's), (51, 65966), (57, 65933), (62, 65861), (63, 65849), (69, 65780), (76, 65717), (78, 65705), (102, 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), (18, 66407), (Start: 24 @66350 has 2 MA's), (Start: 32 @66308 has 19 MA's), (Start: 35 @66257 has 11 MA's), (51, 66089), (52, 66080), (60, 66008), (62, 65984), (71, 65891), (76, 65840), (78, 65828), (79, 65810), (81, 65792), (82, 65789), (85, 65777), (87, 65765), (90, 65741), (96, 65696), (98, 65684), (99, 65681),

Gene: Lolalove_92 Start: 67385, Stop: 66732, Start Num: 32

Candidate Starts for Lolalove_92:

(Start: 15 @67553 has 1 MA's), (18, 67490), (Start: 32 @67385 has 19 MA's), (Start: 35 @67334 has 11 MA's), (45, 67241), (48, 67208), (51, 67163), (52, 67154), (60, 67082), (62, 67058), (71, 66965), (76, 66914), (78, 66902), (79, 66884), (81, 66866), (82, 66863), (87, 66839), (100, 66767), (101, 66764),

Gene: Longacauda_97 Start: 66983, Stop: 66231, Start Num: 16

Candidate Starts for Longacauda_97:

(Start: 16 @66983 has 286 MA's), (20, 66944), (23, 66917), (33, 66830), (37, 66791), (41, 66749), (51, 66623), (53, 66602), (57, 66590), (62, 66518), (74, 66404), (78, 66365), (79, 66347),

Gene: Lopsy_93 Start: 66654, Stop: 65923, Start Num: 16

Candidate Starts for Lopsy_93:

(Start: 16 @66654 has 286 MA's), (20, 66615), (23, 66588), (33, 66501), (37, 66462), (41, 66420), (51, 66294), (53, 66273), (57, 66261), (74, 66075), (78, 66036), (79, 66018),

Gene: LostAndPhound_96 Start: 67290, Stop: 66559, Start Num: 16

Candidate Starts for LostAndPhound_96:

(Start: 16 @67290 has 286 MA's), (20, 67251), (23, 67224), (33, 67137), (37, 67098), (41, 67056), (51, 66930), (53, 66909), (57, 66897), (62, 66825), (74, 66711), (78, 66672), (79, 66654),

Gene: LuckyMarjie_94 Start: 66500, Stop: 65769, Start Num: 16

Candidate Starts for LuckyMarjie_94:

(Start: 16 @66500 has 286 MA's), (20, 66461), (23, 66434), (33, 66347), (37, 66308), (41, 66266), (51, 66140), (53, 66119), (57, 66107), (62, 66035), (74, 65921), (78, 65882), (79, 65864),

Gene: Lulumae_92 Start: 66481, Stop: 65750, Start Num: 16

Candidate Starts for Lulumae_92:

(Start: 16 @66481 has 286 MA's), (20, 66442), (23, 66415), (37, 66289), (41, 66247), (51, 66121), (53, 66100), (57, 66088), (62, 66016), (74, 65902), (78, 65863), (79, 65845),

Gene: Lulwa_94 Start: 66114, Stop: 65383, Start Num: 16

Candidate Starts for Lulwa_94:

(Start: 16 @66114 has 286 MA's), (20, 66075), (23, 66048), (33, 65961), (37, 65922), (41, 65880), (51, 65754), (53, 65733), (57, 65721), (62, 65649), (74, 65535), (78, 65496), (79, 65478),

Gene: Lumine_98 Start: 66938, Stop: 66207, Start Num: 16

Candidate Starts for Lumine_98:

(Start: 16 @66938 has 286 MA's), (20, 66899), (23, 66872), (33, 66785), (37, 66746), (41, 66704), (51, 66578), (53, 66557), (57, 66545), (62, 66473), (74, 66359), (78, 66320), (79, 66302),

Gene: MRabcd_97 Start: 67216, Stop: 66485, Start Num: 16

Candidate Starts for MRabcd_97:

(Start: 16 @67216 has 286 MA's), (20, 67177), (23, 67150), (33, 67063), (37, 67024), (41, 66982), (51, 66856), (53, 66835), (57, 66823), (62, 66751), (74, 66637), (78, 66598), (79, 66580),

Gene: Mag7_95 Start: 66699, Stop: 65968, Start Num: 16

Candidate Starts for Mag7_95:

(10, 66918), (14, 66816), (Start: 16 @66699 has 286 MA's), (20, 66660), (33, 66546), (37, 66507), (51, 66339), (53, 66318), (57, 66306), (62, 66234), (74, 66120), (78, 66081), (79, 66063),

Gene: Magic8_96 Start: 67067, Stop: 66336, Start Num: 16

Candidate Starts for Magic8_96:

(10, 67286), (14, 67184), (Start: 16 @67067 has 286 MA's), (20, 67028), (33, 66914), (37, 66875), (51, 66707), (53, 66686), (57, 66674), (62, 66602), (74, 66488), (78, 66449), (79, 66431),

Gene: Magpie_86 Start: 67131, Stop: 66481, Start Num: 32

Candidate Starts for Magpie_86:

(Start: 15 @67299 has 1 MA's), (18, 67236), (Start: 32 @67131 has 19 MA's), (Start: 35 @67080 has 11 MA's), (45, 66990), (48, 66957), (51, 66912), (60, 66831), (62, 66807), (71, 66714), (76, 66663),

(78, 66651), (79, 66633), (80, 66630), (81, 66615), (82, 66612), (85, 66600), (87, 66588), (90, 66564),

Gene: Mana_94 Start: 66904, Stop: 66173, Start Num: 16

Candidate Starts for Mana_94:

(Start: 16 @66904 has 286 MA's), (20, 66865), (23, 66838), (33, 66751), (37, 66712), (41, 66670), (51, 66544), (53, 66523), (57, 66511), (62, 66439), (74, 66325), (78, 66286), (79, 66268),

Gene: Manad_96 Start: 67013, Stop: 66282, Start Num: 16

Candidate Starts for Manad_96:

(Start: 16 @67013 has 286 MA's), (20, 66974), (23, 66947), (33, 66860), (37, 66821), (41, 66779), (51, 66653), (53, 66632), (57, 66620), (62, 66548), (74, 66434), (78, 66395), (79, 66377),

Gene: Maru_96 Start: 67109, Stop: 66378, Start Num: 16

Candidate Starts for Maru_96:

(Start: 16 @67109 has 286 MA's), (20, 67070), (23, 67043), (33, 66956), (37, 66917), (41, 66875), (51, 66749), (53, 66728), (57, 66716), (62, 66644), (74, 66530), (78, 66491), (79, 66473),

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

Candidate Starts for Maskar_98:

(10, 67503), (14, 67401), (Start: 16 @67284 has 286 MA's), (20, 67245), (33, 67131), (37, 67092), (51, 66924), (53, 66903), (57, 66891), (62, 66819), (74, 66705), (78, 66666), (79, 66648),

Gene: Matalotodo_95 Start: 67748, Stop: 67017, Start Num: 16

Candidate Starts for Matalotodo_95:

(Start: 16 @67748 has 286 MA's), (20, 67709), (23, 67682), (33, 67595), (37, 67556), (41, 67514), (51, 67388), (53, 67367), (57, 67355), (62, 67283), (74, 67169), (78, 67130), (79, 67112),

Gene: Mcshane_99 Start: 67131, Stop: 66400, Start Num: 16

Candidate Starts for Mcshane_99:

(Start: 16 @67131 has 286 MA's), (20, 67092), (23, 67065), (33, 66978), (37, 66939), (41, 66897), (51, 66771), (53, 66750), (57, 66738), (62, 66666), (74, 66552), (78, 66513), (79, 66495),

Gene: Mecca_97 Start: 67315, Stop: 66584, Start Num: 16

Candidate Starts for Mecca_97:

(Start: 16 @67315 has 286 MA's), (20, 67276), (23, 67249), (33, 67162), (37, 67123), (41, 67081), (51, 66955), (53, 66934), (57, 66922), (62, 66850), (74, 66736), (78, 66697), (79, 66679),

Gene: Megamind20_99 Start: 67095, Stop: 66364, Start Num: 16

Candidate Starts for Megamind20_99:

(Start: 16 @67095 has 286 MA's), (20, 67056), (23, 67029), (37, 66903), (41, 66861), (51, 66735), (53, 66714), (57, 66702), (62, 66630), (74, 66516), (78, 66477), (79, 66459),

Gene: Megatron_98 Start: 67434, Stop: 66703, Start Num: 16

Candidate Starts for Megatron_98:

(Start: 16 @67434 has 286 MA's), (20, 67395), (23, 67368), (33, 67281), (37, 67242), (41, 67200), (51, 67074), (53, 67053), (57, 67041), (62, 66969), (74, 66855), (78, 66816), (79, 66798),

Gene: Melc17_94 Start: 67384, Stop: 66653, Start Num: 16

Candidate Starts for Melc17_94:

(Start: 16 @67384 has 286 MA's), (20, 67345), (23, 67318), (33, 67231), (37, 67192), (41, 67150), (51, 67024), (53, 67003), (57, 66991), (62, 66919), (74, 66805), (78, 66766), (79, 66748),

Gene: MelsMeow_95 Start: 66765, Stop: 66013, Start Num: 16

Candidate Starts for MelsMeow_95:

(10, 66984), (14, 66882), (Start: 16 @66765 has 286 MA's), (20, 66726), (33, 66612), (37, 66573), (51, 66405), (53, 66384), (57, 66372), (62, 66300), (74, 66186), (78, 66147), (79, 66129),

Gene: Mesh1_97 Start: 67199, Stop: 66468, Start Num: 16

Candidate Starts for Mesh1_97:

(Start: 16 @67199 has 286 MA's), (20, 67160), (23, 67133), (33, 67046), (37, 67007), (41, 66965), (51, 66839), (53, 66818), (57, 66806), (62, 66734), (74, 66620), (78, 66581), (79, 66563),

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

Candidate Starts for Mesmerelda_97:

(Start: 16 @67315 has 286 MA's), (20, 67276), (23, 67249), (33, 67162), (37, 67123), (41, 67081), (51, 66955), (53, 66934), (57, 66922), (62, 66850), (74, 66736), (78, 66697), (79, 66679),

Gene: MichaelPhcott_95 Start: 66696, Stop: 65965, Start Num: 16

Candidate Starts for MichaelPhcott_95:

(10, 66915), (14, 66813), (Start: 16 @66696 has 286 MA's), (20, 66657), (33, 66543), (37, 66504), (51, 66336), (53, 66315), (57, 66303), (62, 66231), (74, 66117), (78, 66078), (79, 66060),

Gene: Mikota_91 Start: 66191, Stop: 65460, Start Num: 16

Candidate Starts for Mikota_91:

(Start: 16 @66191 has 286 MA's), (20, 66152), (23, 66125), (33, 66038), (37, 65999), (51, 65831), (53, 65810), (57, 65798), (62, 65726), (74, 65612), (78, 65573), (79, 65555),

Gene: MiniBoss_92 Start: 65812, Stop: 65081, Start Num: 16

Candidate Starts for MiniBoss_92:

(10, 66031), (14, 65929), (Start: 16 @65812 has 286 MA's), (20, 65773), (23, 65746), (29, 65710), (33, 65659), (37, 65620), (41, 65578), (51, 65452), (53, 65431), (57, 65419), (74, 65233), (78, 65194), (79, 65176),

Gene: Minnow_91 Start: 66366, Stop: 65719, Start Num: 34

Candidate Starts for Minnow_91:

(34, 66366), (43, 66303), (50, 66201), (51, 66174), (55, 66144), (62, 66069), (63, 66057), (72, 65973), (77, 65916), (78, 65913), (79, 65895), (82, 65868), (88, 65841),

Gene: MitKao_97 Start: 66917, Stop: 66186, Start Num: 16

Candidate Starts for MitKao_97:

(Start: 16 @66917 has 286 MA's), (20, 66878), (23, 66851), (33, 66764), (37, 66725), (41, 66683), (51, 66557), (53, 66536), (57, 66524), (62, 66452), (74, 66338), (78, 66299), (79, 66281),

Gene: Mithril_88 Start: 67142, Stop: 66471, Start Num: 32

Candidate Starts for Mithril_88:

(Start: 15 @67310 has 1 MA's), (18, 67247), (Start: 32 @67142 has 19 MA's), (Start: 35 @67091 has 11 MA's), (45, 67001), (51, 66923), (52, 66914), (60, 66842), (62, 66818), (68, 66755), (71, 66725), (76, 66674), (78, 66662), (79, 66644), (81, 66626), (82, 66623), (85, 66611), (87, 66599), (90, 66575), (96, 66530), (97, 66521), (98, 66518), (99, 66515),

Gene: Morgushi_94 Start: 66732, Stop: 66001, Start Num: 16

Candidate Starts for Morgushi_94:

(Start: 16 @66732 has 286 MA's), (20, 66693), (23, 66666), (33, 66579), (37, 66540), (41, 66498), (51, 66372), (53, 66351), (57, 66339), (62, 66267), (74, 66153), (78, 66114), (79, 66096),

Gene: Morty_97 Start: 67302, Stop: 66571, Start Num: 16

Candidate Starts for Morty_97:

(Start: 16 @67302 has 286 MA's), (20, 67263), (23, 67236), (33, 67149), (37, 67110), (41, 67068), (51, 66942), (53, 66921), (57, 66909), (62, 66837), (74, 66723), (78, 66684), (79, 66666),

Gene: Mosaic_94 Start: 66913, Stop: 66182, Start Num: 16

Candidate Starts for Mosaic_94:

(Start: 16 @66913 has 286 MA's), (20, 66874), (23, 66847), (33, 66760), (37, 66721), (41, 66679), (51, 66553), (53, 66532), (57, 66520), (62, 66448), (74, 66334), (78, 66295), (79, 66277),

Gene: MrPhizzler_100 Start: 67212, Stop: 66481, Start Num: 16

Candidate Starts for MrPhizzler_100:

(Start: 16 @67212 has 286 MA's), (20, 67173), (23, 67146), (37, 67020), (41, 66978), (51, 66852), (53, 66831), (57, 66819), (62, 66747), (74, 66633), (78, 66594), (79, 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), (18, 67720), (Start: 32 @67615 has 19 MA's), (Start: 35 @67564 has 11 MA's), (45, 67471), (48, 67438), (51, 67393), (52, 67384), (60, 67312), (62, 67288), (71, 67195), (76, 67144), (78, 67132), (79, 67114), (81, 67096), (82, 67093), (87, 67069), (100, 66997), (101, 66994),

Gene: Mulan_96 Start: 66946, Stop: 66215, Start Num: 16

Candidate Starts for Mulan_96:

(Start: 16 @66946 has 286 MA's), (20, 66907), (23, 66880), (33, 66793), (37, 66754), (41, 66712), (51, 66586), (53, 66565), (57, 66553), (62, 66481), (74, 66367), (78, 66328), (79, 66310),

Gene: Murdoc_93 Start: 67025, Stop: 66294, Start Num: 16

Candidate Starts for Murdoc_93:

(Start: 16 @67025 has 286 MA's), (20, 66986), (23, 66959), (33, 66872), (37, 66833), (41, 66791), (51, 66665), (53, 66644), (57, 66632), (62, 66560), (74, 66446), (78, 66407), (79, 66389),

Gene: Mutante_98 Start: 66919, Stop: 66188, Start Num: 16

Candidate Starts for Mutante_98:

(Start: 16 @66919 has 286 MA's), (20, 66880), (23, 66853), (33, 66766), (37, 66727), (41, 66685), (51, 66559), (53, 66538), (57, 66526), (62, 66454), (74, 66340), (78, 66301), (79, 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), (47, 65771), (51, 65714), (52, 65705), (62, 65609), (63, 65597), (75, 65480), (76, 65468), (78, 65456), (79, 65438), (83, 65399),

Gene: Nacho_0099 Start: 67746, Stop: 67015, Start Num: 16

Candidate Starts for Nacho_0099:

(Start: 16 @67746 has 286 MA's), (20, 67707), (23, 67680), (33, 67593), (37, 67554), (41, 67512), (51, 67386), (53, 67365), (57, 67353), (62, 67281), (74, 67167), (78, 67128), (79, 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), (18, 66326), (Start: 32 @66221 has 19 MA's), (Start: 35 @66170 has 11 MA's), (40, 66131), (45, 66080), (46, 66077), (48, 66047), (51, 66002), (52, 65993), (60, 65921), (62, 65897), (71, 65804), (76, 65753), (78, 65741), (79, 65723), (81, 65705), (82, 65702), (84, 65693), (85, 65690), (87, 65678), (90, 65654), (96, 65609), (98, 65597), (99, 65594),

Gene: Nathan_96 Start: 67167, Stop: 66436, Start Num: 16

Candidate Starts for Nathan_96:

(Start: 16 @67167 has 286 MA's), (20, 67128), (23, 67101), (33, 67014), (37, 66975), (41, 66933), (51, 66807), (53, 66786), (57, 66774), (62, 66702), (74, 66588), (78, 66549), (79, 66531),

Gene: Nehemiah_88 Start: 65744, Stop: 65178, Start Num: 35

Candidate Starts for Nehemiah_88:

(Start: 35 @65744 has 11 MA's), (47, 65639), (51, 65582), (52, 65573), (62, 65477), (63, 65465), (75, 65348), (76, 65336), (78, 65324), (79, 65306), (83, 65267),

Gene: Nehme_93 Start: 67107, Stop: 66376, Start Num: 16

Candidate Starts for Nehme_93:

(Start: 16 @67107 has 286 MA's), (20, 67068), (23, 67041), (33, 66954), (37, 66915), (41, 66873), (51, 66747), (53, 66726), (57, 66714), (62, 66642), (74, 66528), (78, 66489), (79, 66471),

Gene: Newman_92 Start: 67023, Stop: 66292, Start Num: 16

Candidate Starts for Newman_92:

(Start: 16 @67023 has 286 MA's), (20, 66984), (23, 66957), (33, 66870), (37, 66831), (41, 66789), (51, 66663), (53, 66642), (57, 66630), (62, 66558), (74, 66444), (78, 66405), (79, 66387),

Gene: NiaNia_98 Start: 66793, Stop: 66062, Start Num: 16

Candidate Starts for NiaNia_98:

(Start: 16 @66793 has 286 MA's), (20, 66754), (23, 66727), (33, 66640), (37, 66601), (41, 66559), (51, 66433), (53, 66412), (57, 66400), (62, 66328), (74, 66214), (78, 66175), (79, 66157),

Gene: Nicole21_98 Start: 67053, Stop: 66322, Start Num: 16

Candidate Starts for Nicole21_98:

(Start: 16 @67053 has 286 MA's), (20, 67014), (23, 66987), (33, 66900), (37, 66861), (41, 66819), (51, 66693), (53, 66672), (57, 66660), (62, 66588), (74, 66474), (78, 66435), (79, 66417),

Gene: Nigel_85 Start: 65605, Stop: 65015, Start Num: 35

Candidate Starts for Nigel_85:

(Start: 15 @65845 has 1 MA's), (26, 65716), (Start: 35 @65605 has 11 MA's), (44, 65548), (45, 65512), (48, 65479), (51, 65434), (52, 65425), (60, 65353), (62, 65329), (71, 65236), (76, 65185), (78, 65173), (79, 65155), (81, 65128), (82, 65125), (85, 65113), (87, 65101), (100, 65050),

Gene: Nova1_96 Start: 66898, Stop: 66167, Start Num: 16

Candidate Starts for Nova1_96:

(Start: 16 @66898 has 286 MA's), (20, 66859), (23, 66832), (33, 66745), (37, 66706), (41, 66664), (51, 66538), (53, 66517), (57, 66505), (62, 66433), (74, 66319), (78, 66280), (79, 66262),

Gene: Numberten_97 Start: 67032, Stop: 66301, Start Num: 16

Candidate Starts for Numberten_97:

(Start: 16 @67032 has 286 MA's), (20, 66993), (23, 66966), (33, 66879), (37, 66840), (41, 66798), (51, 66672), (53, 66651), (57, 66639), (62, 66567), (74, 66453), (78, 66414), (79, 66396),

Gene: Nyala_97 Start: 66768, Stop: 66037, Start Num: 16

Candidate Starts for Nyala_97:

(Start: 16 @66768 has 286 MA's), (20, 66729), (23, 66702), (33, 66615), (37, 66576), (41, 66534), (51, 66408), (53, 66387), (57, 66375), (62, 66303), (74, 66189), (78, 66150), (79, 66132),

Gene: OSmaximus_97 Start: 67321, Stop: 66590, Start Num: 16

Candidate Starts for OSmaximus_97:

(10, 67540), (14, 67438), (Start: 16 @67321 has 286 MA's), (20, 67282), (23, 67255), (29, 67219), (33, 67168), (37, 67129), (51, 66961), (53, 66940), (57, 66928), (62, 66856), (74, 66742), (78, 66703), (79, 66685),

Gene: Olak_99 Start: 67301, Stop: 66570, Start Num: 16

Candidate Starts for Olak_99:

(Start: 16 @67301 has 286 MA's), (20, 67262), (23, 67235), (33, 67148), (37, 67109), (41, 67067), (51, 66941), (53, 66920), (57, 66908), (62, 66836), (74, 66722), (78, 66683), (79, 66665),

Gene: Oline_96 Start: 66923, Stop: 66192, Start Num: 16

Candidate Starts for Oline_96:

(Start: 16 @66923 has 286 MA's), (20, 66884), (23, 66857), (33, 66770), (37, 66731), (41, 66689), (51, 66563), (53, 66542), (57, 66530), (62, 66458), (74, 66344), (78, 66305), (79, 66287),

Gene: Olive_93 Start: 67165, Stop: 66434, Start Num: 16

Candidate Starts for Olive_93:

(Start: 16 @67165 has 286 MA's), (20, 67126), (23, 67099), (33, 67012), (37, 66973), (41, 66931), (51, 66805), (53, 66784), (57, 66772), (62, 66700), (74, 66586), (78, 66547), (79, 66529),

Gene: OliverWalter_96 Start: 67217, Stop: 66486, Start Num: 16

Candidate Starts for OliverWalter_96:

(Start: 16 @67217 has 286 MA's), (20, 67178), (23, 67151), (33, 67064), (37, 67025), (41, 66983), (51, 66857), (53, 66836), (57, 66824), (62, 66752), (74, 66638), (78, 66599), (79, 66581),

Gene: Omniscient_98 Start: 67622, Stop: 66891, Start Num: 16

Candidate Starts for Omniscient_98:

(Start: 16 @67622 has 286 MA's), (20, 67583), (23, 67556), (33, 67469), (37, 67430), (41, 67388), (51, 67262), (53, 67241), (57, 67229), (62, 67157), (74, 67043), (78, 67004), (79, 66986),

Gene: OneBrain_98 Start: 66904, Stop: 66173, Start Num: 16

Candidate Starts for OneBrain_98:

(Start: 16 @66904 has 286 MA's), (20, 66865), (23, 66838), (33, 66751), (37, 66712), (41, 66670), (51, 66544), (53, 66523), (57, 66511), (62, 66439), (74, 66325), (78, 66286), (79, 66268),

Gene: Oosterbaan_97 Start: 67160, Stop: 66429, Start Num: 16

Candidate Starts for Oosterbaan_97:

(Start: 16 @67160 has 286 MA's), (20, 67121), (23, 67094), (33, 67007), (37, 66968), (41, 66926), (51, 66800), (53, 66779), (57, 66767), (62, 66695), (74, 66581), (78, 66542), (79, 66524),

Gene: Orfeu_97 Start: 67281, Stop: 66550, Start Num: 16

Candidate Starts for Orfeu_97:

(Start: 16 @67281 has 286 MA's), (20, 67242), (23, 67215), (33, 67128), (37, 67089), (41, 67047), (51, 66921), (53, 66900), (57, 66888), (62, 66816), (74, 66702), (78, 66663), (79, 66645),

Gene: Orion_95 Start: 66852, Stop: 66121, Start Num: 16

Candidate Starts for Orion_95:

(Start: 16 @66852 has 286 MA's), (20, 66813), (23, 66786), (33, 66699), (37, 66660), (41, 66618), (51, 66492), (53, 66471), (57, 66459), (62, 66387), (74, 66273), (78, 66234), (79, 66216),

Gene: Orwigg_98 Start: 67057, Stop: 66326, Start Num: 16

Candidate Starts for Orwigg_98:

(Start: 16 @67057 has 286 MA's), (20, 67018), (23, 66991), (33, 66904), (37, 66865), (41, 66823), (51, 66697), (53, 66676), (57, 66664), (62, 66592), (74, 66478), (78, 66439), (79, 66421),

Gene: PG1_95 Start: 67424, Stop: 66693, Start Num: 16

Candidate Starts for PG1_95:

(Start: 16 @67424 has 286 MA's), (20, 67385), (23, 67358), (33, 67271), (37, 67232), (41, 67190), (51, 67064), (53, 67043), (57, 67031), (62, 66959), (74, 66845), (78, 66806), (79, 66788),

Gene: Pacifista_99 Start: 67142, Stop: 66411, Start Num: 16

Candidate Starts for Pacifista_99:

(Start: 16 @67142 has 286 MA's), (20, 67103), (23, 67076), (33, 66989), (37, 66950), (41, 66908), (51, 66782), (53, 66761), (57, 66749), (62, 66677), (74, 66563), (78, 66524), (79, 66506),

Gene: PallasAthena_98 Start: 66754, Stop: 66023, Start Num: 16

Candidate Starts for PallasAthena_98:

(Start: 16 @66754 has 286 MA's), (20, 66715), (23, 66688), (33, 66601), (37, 66562), (41, 66520), (51, 66394), (53, 66373), (57, 66361), (62, 66289), (74, 66175), (78, 66136), (79, 66118),

Gene: Phamished_96 Start: 66940, Stop: 66209, Start Num: 16

Candidate Starts for Phamished_96:

(Start: 16 @66940 has 286 MA's), (20, 66901), (23, 66874), (33, 66787), (37, 66748), (41, 66706), (51, 66580), (53, 66559), (57, 66547), (62, 66475), (74, 66361), (78, 66322), (79, 66304),

Gene: Phareon_94 Start: 66465, Stop: 65734, Start Num: 16

Candidate Starts for Phareon_94:

(Start: 16 @66465 has 286 MA's), (20, 66426), (23, 66399), (33, 66312), (37, 66273), (41, 66231), (51, 66105), (53, 66084), (57, 66072), (62, 66000), (74, 65886), (78, 65847), (79, 65829),

Gene: PhatCats2014_96 Start: 67425, Stop: 66694, Start Num: 16

Candidate Starts for PhatCats2014_96:

(Start: 16 @67425 has 286 MA's), (20, 67386), (23, 67359), (33, 67272), (37, 67233), (41, 67191), (51, 67065), (53, 67044), (57, 67032), (62, 66960), (74, 66846), (78, 66807), (79, 66789),

Gene: PhatLouie_99 Start: 67298, Stop: 66567, Start Num: 16

Candidate Starts for PhatLouie_99:

(Start: 16 @67298 has 286 MA's), (20, 67259), (23, 67232), (33, 67145), (37, 67106), (41, 67064), (51, 66938), (53, 66917), (57, 66905), (62, 66833), (74, 66719), (78, 66680), (79, 66662),

Gene: Phelemich_86 Start: 65786, Stop: 65199, Start Num: 35

Candidate Starts for Phelemich_86:

(Start: 35 @65786 has 11 MA's), (51, 65621), (52, 65612), (62, 65516), (63, 65504), (75, 65387), (76, 65375), (78, 65363), (79, 65345), (83, 65306), (86, 65297),

Gene: PhenghisKhan_97 Start: 66929, Stop: 66198, Start Num: 16

Candidate Starts for PhenghisKhan_97:

(Start: 16 @66929 has 286 MA's), (20, 66890), (23, 66863), (33, 66776), (37, 66737), (41, 66695), (51, 66569), (53, 66548), (57, 66536), (62, 66464), (74, 66350), (78, 66311), (79, 66293),

Gene: Pherdinand_98 Start: 67144, Stop: 66413, Start Num: 16

Candidate Starts for Pherdinand_98:

(Start: 16 @67144 has 286 MA's), (20, 67105), (23, 67078), (33, 66991), (37, 66952), (41, 66910), (51, 66784), (53, 66763), (57, 66751), (62, 66679), (74, 66565), (78, 66526), (79, 66508),

Gene: Phergie_97 Start: 66918, Stop: 66187, Start Num: 16

Candidate Starts for Phergie_97:

(Start: 16 @66918 has 286 MA's), (20, 66879), (23, 66852), (33, 66765), (37, 66726), (41, 66684), (51, 66558), (53, 66537), (57, 66525), (62, 66453), (74, 66339), (78, 66300), (79, 66282),

Gene: Phipps_94 Start: 66718, Stop: 65987, Start Num: 16

Candidate Starts for Phipps_94:

(Start: 16 @66718 has 286 MA's), (20, 66679), (23, 66652), (33, 66565), (37, 66526), (41, 66484), (51, 66358), (53, 66337), (57, 66325), (62, 66253), (74, 66139), (78, 66100), (79, 66082),

Gene: Phleuron_94 Start: 66729, Stop: 65998, Start Num: 16

Candidate Starts for Phleuron_94:

(10, 66948), (14, 66846), (Start: 16 @66729 has 286 MA's), (20, 66690), (33, 66576), (37, 66537), (51, 66369), (53, 66348), (57, 66336), (62, 66264), (74, 66150), (78, 66111), (79, 66093),

Gene: PhrankReynolds_95 Start: 66923, Stop: 66192, Start Num: 16

Candidate Starts for PhrankReynolds_95:

(Start: 16 @66923 has 286 MA's), (20, 66884), (23, 66857), (33, 66770), (37, 66731), (41, 66689), (51, 66563), (53, 66542), (57, 66530), (62, 66458), (74, 66344), (78, 66305), (79, 66287),

Gene: PhrodoBaggins_99 Start: 67298, Stop: 66567, Start Num: 16

Candidate Starts for PhrodoBaggins_99:

(Start: 16 @67298 has 286 MA's), (20, 67259), (23, 67232), (33, 67145), (37, 67106), (41, 67064), (51, 66938), (53, 66917), (57, 66905), (62, 66833), (74, 66719), (78, 66680), (79, 66662),

Gene: Phunky_94 Start: 66800, Stop: 66069, Start Num: 16

Candidate Starts for Phunky_94:

(Start: 16 @66800 has 286 MA's), (20, 66761), (23, 66734), (33, 66647), (37, 66608), (41, 66566), (51, 66440), (53, 66419), (57, 66407), (62, 66335), (74, 66221), (78, 66182), (79, 66164),

Gene: Piglet_0096 Start: 67417, Stop: 66686, Start Num: 16

Candidate Starts for Piglet_0096:

(Start: 16 @67417 has 286 MA's), (20, 67378), (23, 67351), (33, 67264), (37, 67225), (41, 67183), (51, 67057), (53, 67036), (57, 67024), (62, 66952), (74, 66838), (78, 66799), (79, 66781),

Gene: PinheadLarry_96 Start: 67069, Stop: 66338, Start Num: 16

Candidate Starts for PinheadLarry_96:

(Start: 16 @67069 has 286 MA's), (20, 67030), (23, 67003), (33, 66916), (37, 66877), (41, 66835), (51, 66709), (53, 66688), (57, 66676), (62, 66604), (74, 66490), (78, 66451), (79, 66433),

Gene: Pinkman_96 Start: 67141, Stop: 66410, Start Num: 16

Candidate Starts for Pinkman_96:

(Start: 16 @67141 has 286 MA's), (20, 67102), (23, 67075), (37, 66949), (41, 66907), (51, 66781), (53, 66760), (57, 66748), (62, 66676), (74, 66562), (78, 66523), (79, 66505),

Gene: Pipsqueak_94 Start: 66752, Stop: 66021, Start Num: 16

Candidate Starts for Pipsqueak_94:

(Start: 16 @66752 has 286 MA's), (20, 66713), (23, 66686), (33, 66599), (37, 66560), (51, 66392), (53, 66371), (57, 66359), (62, 66287), (74, 66173), (78, 66134), (79, 66116),

Gene: Placalicious_94 Start: 67510, Stop: 66779, Start Num: 16

Candidate Starts for Placalicious_94:

(Start: 16 @67510 has 286 MA's), (20, 67471), (23, 67444), (33, 67357), (37, 67318), (41, 67276), (51, 67150), (53, 67129), (57, 67117), (62, 67045), (74, 66931), (78, 66892), (79, 66874),

Gene: Plata_95 Start: 66732, Stop: 66001, Start Num: 16

Candidate Starts for Plata_95:

(Start: 16 @66732 has 286 MA's), (20, 66693), (23, 66666), (33, 66579), (37, 66540), (41, 66498), (51, 66372), (53, 66351), (57, 66339), (62, 66267), (74, 66153), (78, 66114), (79, 66096),

Gene: Plmatters_94 Start: 66743, Stop: 66012, Start Num: 16

Candidate Starts for Plmatters_94:

(Start: 16 @66743 has 286 MA's), (20, 66704), (23, 66677), (33, 66590), (37, 66551), (41, 66509), (51, 66383), (53, 66362), (57, 66350), (62, 66278), (74, 66164), (78, 66125), (79, 66107),

Gene: Podrick_95 Start: 66831, Stop: 66100, Start Num: 16

Candidate Starts for Podrick_95:

(Start: 16 @66831 has 286 MA's), (20, 66792), (23, 66765), (33, 66678), (37, 66639), (41, 66597), (51, 66471), (53, 66450), (57, 66438), (62, 66366), (74, 66252), (78, 66213), (79, 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), (18, 66327), (Start: 32 @66222 has 19 MA's), (Start: 35 @66171 has 11 MA's), (40, 66132), (45, 66081), (46, 66078), (48, 66048), (51, 66003), (52, 65994), (60, 65922), (62, 65898), (71, 65805), (76, 65754), (78, 65742), (79, 65724), (81, 65706), (82, 65703), (84, 65694), (85, 65691), (87, 65679), (90, 65655), (96, 65610), (98, 65598), (99, 65595),

Gene: Potter_91 Start: 66752, Stop: 66021, Start Num: 16

Candidate Starts for Potter_91:

(Start: 16 @66752 has 286 MA's), (20, 66713), (23, 66686), (33, 66599), (37, 66560), (41, 66518), (51, 66392), (53, 66371), (57, 66359), (62, 66287), (74, 66173), (78, 66134), (79, 66116),

Gene: Prickles_97 Start: 66878, Stop: 66147, Start Num: 16

Candidate Starts for Prickles_97:

(Start: 16 @66878 has 286 MA's), (20, 66839), (23, 66812), (33, 66725), (37, 66686), (41, 66644), (51, 66518), (53, 66497), (57, 66485), (62, 66413), (74, 66299), (78, 66260), (79, 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), (18, 67587), (Start: 32 @67482 has 19 MA's), (Start: 35 @67431 has 11 MA's), (45, 67338), (48, 67305), (51, 67260), (52, 67251), (60, 67179), (62, 67155), (71, 67062), (76, 67011), (78, 66999), (79, 66981), (81, 66963), (82, 66960), (87, 66936), (100, 66864), (101, 66861),

Gene: ProfessorX_94 Start: 66511, Stop: 65780, Start Num: 16

Candidate Starts for ProfessorX_94:

(Start: 16 @66511 has 286 MA's), (20, 66472), (23, 66445), (33, 66358), (37, 66319), (41, 66277), (51, 66151), (53, 66130), (57, 66118), (62, 66046), (74, 65932), (78, 65893), (79, 65875),

Gene: Puhltonio_92 Start: 66748, Stop: 66017, Start Num: 16

Candidate Starts for Puhltonio_92:

(Start: 16 @66748 has 286 MA's), (20, 66709), (23, 66682), (33, 66595), (37, 66556), (41, 66514), (51, 66388), (53, 66367), (57, 66355), (62, 66283), (74, 66169), (78, 66130), (79, 66112),

Gene: QueenBeane_97 Start: 67075, Stop: 66344, Start Num: 16

Candidate Starts for QueenBeane_97:

(Start: 16 @67075 has 286 MA's), (20, 67036), (23, 67009), (33, 66922), (37, 66883), (41, 66841), (51, 66715), (53, 66694), (57, 66682), (62, 66610), (74, 66496), (78, 66457), (79, 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), (45, 65603), (48, 65570), (52, 65516), (55, 65495), (57, 65492), (63, 65408), (72, 65324), (76, 65276), (78, 65264), (79, 65246), (81, 65228), (82, 65225), (84, 65216), (85, 65213), (87, 65201), (90, 65177), (91, 65174), (96, 65138), (99, 65123),

Gene: Quisquilliae_99 Start: 67086, Stop: 66355, Start Num: 16

Candidate Starts for Quisquilliae_99:

(Start: 16 @67086 has 286 MA's), (20, 67047), (23, 67020), (33, 66933), (37, 66894), (41, 66852), (51, 66726), (53, 66705), (57, 66693), (62, 66621), (74, 66507), (78, 66468), (79, 66450),

Gene: RawrgerThat_88 Start: 66936, Stop: 66319, Start Num: 35

Candidate Starts for RawrgerThat_88:

(Start: 35 @66936 has 11 MA's), (39, 66900), (45, 66843), (52, 66756), (55, 66735), (57, 66732), (60, 66684), (61, 66672), (65, 66624), (68, 66597), (73, 66552), (76, 66516), (77, 66507), (79, 66486), (81, 66459), (87, 66432),

Gene: Reccee_90 Start: 66289, Stop: 65642, Start Num: 28

Candidate Starts for Reccee_90:

(1, 67168), (5, 66673), (21, 66343), (Start: 28 @66289 has 1 MA's), (Start: 35 @66214 has 11 MA's), (51, 66043), (52, 66034), (63, 65926), (74, 65821), (75, 65809), (78, 65785), (79, 65767), (83, 65740),

Gene: RedMaple_95 Start: 67409, Stop: 66678, Start Num: 16

Candidate Starts for RedMaple_95:

(10, 67628), (14, 67526), (Start: 16 @67409 has 286 MA's), (20, 67370), (23, 67343), (29, 67307), (33, 67256), (37, 67217), (51, 67049), (53, 67028), (57, 67016), (62, 66944), (74, 66830), (78, 66791), (79, 66773),

Gene: RedRaider89_95 Start: 67131, Stop: 66400, Start Num: 16

Candidate Starts for RedRaider89_95:

(Start: 16 @67131 has 286 MA's), (20, 67092), (23, 67065), (33, 66978), (37, 66939), (41, 66897), (51, 66771), (53, 66750), (57, 66738), (62, 66666), (74, 66552), (78, 66513), (79, 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), (18, 66401), (Start: 24 @66344 has 2 MA's), (Start: 32 @66302 has 19 MA's), (Start: 35 @66251 has 11 MA's), (51, 66083), (52, 66074), (60, 66002), (62, 65978), (71, 65885), (76, 65834), (78, 65822), (79, 65804), (81, 65786), (82, 65783), (85, 65771), (87, 65759), (90, 65735), (96, 65690), (98, 65678), (99, 65675),

Gene: Reprobate_88 Start: 65791, Stop: 65204, Start Num: 35

Candidate Starts for Reprobate_88:

(Start: 35 @65791 has 11 MA's), (51, 65626), (52, 65617), (62, 65521), (63, 65509), (75, 65392), (76, 65380), (78, 65368), (79, 65350), (83, 65311), (86, 65302),

Gene: Ricotta_98 Start: 66771, Stop: 66040, Start Num: 16

Candidate Starts for Ricotta_98:

(Start: 16 @66771 has 286 MA's), (20, 66732), (23, 66705), (33, 66618), (37, 66579), (41, 66537), (51, 66411), (53, 66390), (57, 66378), (62, 66306), (74, 66192), (78, 66153), (79, 66135),

Gene: Riggan_98 Start: 67256, Stop: 66525, Start Num: 16

Candidate Starts for Riggan_98:

(Start: 16 @67256 has 286 MA's), (20, 67217), (23, 67190), (33, 67103), (37, 67064), (41, 67022), (51, 66896), (53, 66875), (57, 66863), (62, 66791), (74, 66677), (78, 66638), (79, 66620),

Gene: Rimu_96 Start: 67235, Stop: 66504, Start Num: 16

Candidate Starts for Rimu_96:

(Start: 16 @67235 has 286 MA's), (20, 67196), (23, 67169), (37, 67043), (41, 67001), (51, 66875), (53, 66854), (57, 66842), (62, 66770), (74, 66656), (78, 66617), (79, 66599),

Gene: Rita130_88 Start: 65916, Stop: 65299, Start Num: 35

Candidate Starts for Rita130_88:

(1, 66870), (5, 66375), (21, 66045), (Start: 28 @65991 has 1 MA's), (Start: 35 @65916 has 11 MA's), (51, 65745), (52, 65736), (63, 65628), (75, 65511), (78, 65487), (79, 65469), (83, 65433), (94, 65352),

Gene: Riverton_95 Start: 66759, Stop: 66028, Start Num: 16

Candidate Starts for Riverton_95:

(Start: 16 @66759 has 286 MA's), (20, 66720), (23, 66693), (33, 66606), (37, 66567), (41, 66525), (51, 66399), (53, 66378), (57, 66366), (62, 66294), (74, 66180), (78, 66141), (79, 66123),

Gene: Robyn_98 Start: 67147, Stop: 66548, Start Num: 16

Candidate Starts for Robyn_98:

(Start: 16 @67147 has 286 MA's), (19, 67126), (37, 67087), (41, 67045), (51, 66919), (53, 66898), (57, 66886), (62, 66814), (74, 66700), (78, 66661), (79, 66643),

Gene: Roliet_94 Start: 66115, Stop: 65384, Start Num: 16

Candidate Starts for Roliet_94:

(Start: 16 @66115 has 286 MA's), (20, 66076), (23, 66049), (33, 65962), (37, 65923), (51, 65755), (53, 65734), (57, 65722), (74, 65536), (78, 65497), (79, 65479),

Gene: Roy17_94 Start: 66481, Stop: 65750, Start Num: 16

Candidate Starts for Roy17_94:

(Start: 16 @66481 has 286 MA's), (20, 66442), (23, 66415), (37, 66289), (41, 66247), (51, 66121), (53, 66100), (57, 66088), (62, 66016), (74, 65902), (78, 65863), (79, 65845),

Gene: SDcharge11_95 Start: 66131, Stop: 65400, Start Num: 16

Candidate Starts for SDcharge11_95:

(10, 66350), (14, 66248), (Start: 16 @66131 has 286 MA's), (20, 66092), (23, 66065), (29, 66029), (33, 65978), (37, 65939), (51, 65771), (53, 65750), (57, 65738), (74, 65552), (78, 65513), (79, 65495),

Gene: Salazzle_95 Start: 66935, Stop: 66204, Start Num: 16

Candidate Starts for Salazzle_95:

(Start: 16 @66935 has 286 MA's), (20, 66896), (23, 66869), (33, 66782), (37, 66743), (41, 66701), (51, 66575), (53, 66554), (57, 66542), (62, 66470), (74, 66356), (78, 66317), (79, 66299),

Gene: SallyH_100 Start: 67015, Stop: 66284, Start Num: 16

Candidate Starts for SallyH_100:

(Start: 16 @67015 has 286 MA's), (20, 66976), (23, 66949), (33, 66862), (37, 66823), (41, 66781), (51, 66655), (53, 66634), (57, 66622), (62, 66550), (74, 66436), (78, 66397), (79, 66379),

Gene: Samaymay_97 Start: 67075, Stop: 66344, Start Num: 16

Candidate Starts for Samaymay_97:

(Start: 16 @67075 has 286 MA's), (20, 67036), (23, 67009), (33, 66922), (37, 66883), (41, 66841), (51, 66715), (53, 66694), (57, 66682), (62, 66610), (74, 66496), (78, 66457), (79, 66439),

Gene: SassyCat97_95 Start: 66743, Stop: 66012, Start Num: 16

Candidate Starts for SassyCat97_95:

(Start: 16 @66743 has 286 MA's), (20, 66704), (23, 66677), (33, 66590), (37, 66551), (41, 66509), (51, 66383), (53, 66362), (57, 66350), (62, 66278), (74, 66164), (78, 66125), (79, 66107),

Gene: Schadenfreude_97 Start: 66792, Stop: 66061, Start Num: 16

Candidate Starts for Schadenfreude_97:

(10, 67011), (14, 66909), (Start: 16 @66792 has 286 MA's), (20, 66753), (23, 66726), (29, 66690), (33, 66639), (37, 66600), (51, 66432), (53, 66411), (57, 66399), (62, 66327), (74, 66213), (78, 66174), (79, 66156),

Gene: Schueller_95 Start: 67016, Stop: 66285, Start Num: 16

Candidate Starts for Schueller_95:

(10, 67235), (14, 67133), (Start: 16 @67016 has 286 MA's), (20, 66977), (33, 66863), (37, 66824), (51, 66656), (53, 66635), (57, 66623), (62, 66551), (74, 66437), (78, 66398), (79, 66380),

Gene: Scoot17C_97 Start: 66857, Stop: 66126, Start Num: 16

Candidate Starts for Scoot17C_97:

(Start: 16 @66857 has 286 MA's), (20, 66818), (23, 66791), (33, 66704), (37, 66665), (41, 66623), (51, 66497), (53, 66476), (57, 66464), (62, 66392), (74, 66278), (78, 66239), (79, 66221),

Gene: Scrick_98 Start: 67126, Stop: 66395, Start Num: 16

Candidate Starts for Scrick_98:

(Start: 16 @67126 has 286 MA's), (20, 67087), (23, 67060), (33, 66973), (37, 66934), (41, 66892), (51, 66766), (53, 66745), (57, 66733), (62, 66661), (74, 66547), (78, 66508), (79, 66490),

Gene: Selr12_101 Start: 67167, Stop: 66436, Start Num: 16

Candidate Starts for Selr12_101:

(Start: 16 @67167 has 286 MA's), (20, 67128), (23, 67101), (33, 67014), (37, 66975), (41, 66933), (51, 66807), (53, 66786), (57, 66774), (62, 66702), (74, 66588), (78, 66549), (79, 66531),

Gene: Serendipitous_89 Start: 65633, Stop: 65031, Start Num: 35

Candidate Starts for Serendipitous_89:

(Start: 35 @65633 has 11 MA's), (51, 65468), (54, 65444), (59, 65420), (63, 65354), (71, 65273), (72, 65270), (78, 65213), (79, 65195),

Gene: Serendipity_96 Start: 67229, Stop: 66498, Start Num: 16

Candidate Starts for Serendipity_96:

(Start: 16 @67229 has 286 MA's), (20, 67190), (23, 67163), (33, 67076), (37, 67037), (41, 66995), (51, 66869), (53, 66848), (57, 66836), (62, 66764), (74, 66650), (78, 66611), (79, 66593),

Gene: Serpentine_0099 Start: 67309, Stop: 66578, Start Num: 16

Candidate Starts for Serpentine_0099:

(Start: 16 @67309 has 286 MA's), (20, 67270), (23, 67243), (33, 67156), (37, 67117), (41, 67075), (51, 66949), (53, 66928), (57, 66916), (62, 66844), (74, 66730), (78, 66691), (79, 66673),

Gene: ShadowBud_97 Start: 67083, Stop: 66352, Start Num: 16

Candidate Starts for ShadowBud_97:

(Start: 16 @67083 has 286 MA's), (20, 67044), (23, 67017), (33, 66930), (37, 66891), (41, 66849), (51, 66723), (53, 66702), (57, 66690), (62, 66618), (74, 66504), (78, 66465), (79, 66447),

Gene: Sheila_91 Start: 66309, Stop: 65578, Start Num: 16

Candidate Starts for Sheila_91:

(Start: 16 @66309 has 286 MA's), (20, 66270), (23, 66243), (33, 66156), (37, 66117), (41, 66075), (51, 65949), (53, 65928), (57, 65916), (62, 65844), (74, 65730), (78, 65691), (79, 65673),

Gene: ShiVal_96 Start: 66780, Stop: 66049, Start Num: 16

Candidate Starts for ShiVal_96:

(Start: 16 @66780 has 286 MA's), (20, 66741), (23, 66714), (33, 66627), (37, 66588), (41, 66546), (51, 66420), (53, 66399), (57, 66387), (62, 66315), (74, 66201), (78, 66162), (79, 66144),

Gene: Sigman_96 Start: 66736, Stop: 66005, Start Num: 16

Candidate Starts for Sigman_96:

(Start: 16 @66736 has 286 MA's), (20, 66697), (23, 66670), (33, 66583), (37, 66544), (41, 66502), (51, 66376), (53, 66355), (57, 66343), (62, 66271), (74, 66157), (78, 66118), (79, 66100),

Gene: SilverBell_98 Start: 67190, Stop: 66459, Start Num: 16

Candidate Starts for SilverBell_98:

(Start: 16 @67190 has 286 MA's), (20, 67151), (23, 67124), (33, 67037), (37, 66998), (41, 66956), (51, 66830), (53, 66809), (57, 66797), (62, 66725), (74, 66611), (78, 66572), (79, 66554),

Gene: Simielle_97 Start: 66722, Stop: 65991, Start Num: 16

Candidate Starts for Simielle_97:

(Start: 16 @66722 has 286 MA's), (20, 66683), (23, 66656), (33, 66569), (37, 66530), (41, 66488), (51, 66362), (53, 66341), (57, 66329), (62, 66257), (74, 66143), (78, 66104), (79, 66086),

Gene: SirBeauregard_97 Start: 67044, Stop: 66292, Start Num: 16

Candidate Starts for SirBeauregard_97:

(10, 67263), (14, 67161), (Start: 16 @67044 has 286 MA's), (20, 67005), (33, 66891), (37, 66852), (51, 66684), (53, 66663), (57, 66651), (62, 66579), (74, 66465), (78, 66426), (79, 66408),

Gene: SirJeffery_87 Start: 65697, Stop: 65122, Start Num: 35

Candidate Starts for SirJeffery_87:

(22, 65790), (Start: 31 @65748 has 1 MA's), (Start: 35 @65697 has 11 MA's), (51, 65532), (52, 65523), (63, 65415), (75, 65298), (78, 65274), (79, 65256), (83, 65220),

Gene: Skippy_97 Start: 67151, Stop: 66420, Start Num: 16

Candidate Starts for Skippy_97:

(Start: 16 @67151 has 286 MA's), (20, 67112), (23, 67085), (33, 66998), (37, 66959), (41, 66917), (51, 66791), (53, 66770), (57, 66758), (62, 66686), (74, 66572), (78, 66533), (79, 66515),

Gene: Slatt_99 Start: 67407, Stop: 66676, Start Num: 16

Candidate Starts for Slatt_99:

(Start: 16 @67407 has 286 MA's), (20, 67368), (23, 67341), (33, 67254), (37, 67215), (41, 67173), (51, 67047), (53, 67026), (57, 67014), (62, 66942), (74, 66828), (78, 66789), (79, 66771),

Gene: Soile_98 Start: 67276, Stop: 66545, Start Num: 16

Candidate Starts for Soile_98:

(Start: 16 @67276 has 286 MA's), (20, 67237), (23, 67210), (33, 67123), (37, 67084), (41, 67042), (51, 66916), (53, 66895), (57, 66883), (62, 66811), (74, 66697), (78, 66658), (79, 66640),

Gene: Solosis_95 Start: 66744, Stop: 66013, Start Num: 16

Candidate Starts for Solosis_95:

(Start: 16 @66744 has 286 MA's), (20, 66705), (23, 66678), (33, 66591), (37, 66552), (41, 66510), (51, 66384), (53, 66363), (57, 66351), (62, 66279), (74, 66165), (78, 66126), (79, 66108),

Gene: Sophia_95 Start: 66731, Stop: 66000, Start Num: 16

Candidate Starts for Sophia_95:

(Start: 16 @66731 has 286 MA's), (20, 66692), (23, 66665), (33, 66578), (37, 66539), (41, 66497), (51, 66371), (53, 66350), (57, 66338), (62, 66266), (74, 66152), (78, 66113), (79, 66095),

Gene: Soto_93 Start: 66172, Stop: 65441, Start Num: 16

Candidate Starts for Soto_93:

(Start: 16 @66172 has 286 MA's), (20, 66133), (23, 66106), (33, 66019), (37, 65980), (51, 65812), (53, 65791), (57, 65779), (62, 65707), (74, 65593), (78, 65554), (79, 65536),

Gene: Spartan300_96 Start: 66993, Stop: 66262, Start Num: 16

Candidate Starts for Spartan300_96:

(Start: 16 @66993 has 286 MA's), (20, 66954), (23, 66927), (33, 66840), (37, 66801), (41, 66759), (51, 66633), (53, 66612), (57, 66600), (62, 66528), (74, 66414), (78, 66375), (79, 66357),

Gene: Squid_96 Start: 67021, Stop: 66290, Start Num: 16

Candidate Starts for Squid_96:

(Start: 16 @67021 has 286 MA's), (20, 66982), (23, 66955), (33, 66868), (37, 66829), (41, 66787), (51, 66661), (53, 66640), (57, 66628), (62, 66556), (74, 66442), (78, 66403), (79, 66385),

Gene: Squiggle_96 Start: 66750, Stop: 66019, Start Num: 16

Candidate Starts for Squiggle_96:

(Start: 16 @66750 has 286 MA's), (20, 66711), (23, 66684), (33, 66597), (37, 66558), (41, 66516), (51, 66390), (53, 66369), (57, 66357), (62, 66285), (74, 66171), (78, 66132), (79, 66114),

Gene: Stinger_87 Start: 65601, Stop: 64981, Start Num: 35

Candidate Starts for Stinger_87:

(Start: 35 @65601 has 11 MA's), (38, 65568), (44, 65541), (47, 65484), (48, 65472), (52, 65418), (54, 65400), (62, 65322), (76, 65178), (78, 65166), (79, 65148), (87, 65094),

Gene: StinkyVeggy_87 Start: 65724, Stop: 65134, Start Num: 35

Candidate Starts for StinkyVeggy_87:

(25, 65826), (27, 65814), (Start: 30 @65796 has 1 MA's), (Start: 35 @65724 has 11 MA's), (51, 65550), (52, 65541), (63, 65433), (75, 65316), (78, 65292), (79, 65274), (87, 65217),

Gene: Struggle_97 Start: 66848, Stop: 66117, Start Num: 16

Candidate Starts for Struggle_97:

(Start: 16 @66848 has 286 MA's), (20, 66809), (23, 66782), (33, 66695), (37, 66656), (41, 66614), (51, 66488), (53, 66467), (57, 66455), (62, 66383), (74, 66269), (78, 66230), (79, 66212),

Gene: Suffolk_92 Start: 66677, Stop: 65946, Start Num: 16

Candidate Starts for Suffolk_92:

(Start: 16 @66677 has 286 MA's), (20, 66638), (23, 66611), (33, 66524), (37, 66485), (41, 66443), (51, 66317), (53, 66296), (57, 66284), (62, 66212), (74, 66098), (78, 66059), (79, 66041),

Gene: Surely_97 Start: 67313, Stop: 66582, Start Num: 16

Candidate Starts for Surely_97:

(Start: 16 @67313 has 286 MA's), (20, 67274), (23, 67247), (37, 67121), (41, 67079), (51, 66953), (53, 66932), (57, 66920), (62, 66848), (74, 66734), (78, 66695), (79, 66677),

Gene: Swiphy_99 Start: 67298, Stop: 66567, Start Num: 16

Candidate Starts for Swiphy_99:

(Start: 16 @67298 has 286 MA's), (20, 67259), (23, 67232), (33, 67145), (37, 67106), (41, 67064), (51, 66938), (53, 66917), (57, 66905), (62, 66833), (74, 66719), (78, 66680), (79, 66662),

Gene: Swish_98 Start: 67160, Stop: 66429, Start Num: 16

Candidate Starts for Swish_98:

(Start: 16 @67160 has 286 MA's), (20, 67121), (23, 67094), (33, 67007), (37, 66968), (41, 66926), (51, 66800), (53, 66779), (57, 66767), (62, 66695), (74, 66581), (78, 66542), (79, 66524),

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

Candidate Starts for TallGrassMM_96:

(Start: 16 @66809 has 286 MA's), (20, 66770), (23, 66743), (33, 66656), (37, 66617), (41, 66575), (51, 66449), (53, 66428), (57, 66416), (62, 66344), (74, 66230), (78, 66191), (79, 66173),

Gene: Taraxa_97 Start: 66639, Stop: 65908, Start Num: 16

Candidate Starts for Taraxa_97:

(Start: 16 @66639 has 286 MA's), (20, 66600), (23, 66573), (37, 66447), (41, 66405), (51, 66279), (53, 66258), (57, 66246), (62, 66174), (74, 66060), (78, 66021), (79, 66003),

Gene: Telesworld_95 Start: 66883, Stop: 66152, Start Num: 16

Candidate Starts for Telesworld_95:

(Start: 16 @66883 has 286 MA's), (20, 66844), (23, 66817), (33, 66730), (37, 66691), (41, 66649), (51, 66523), (53, 66502), (57, 66490), (62, 66418), (74, 66304), (78, 66265), (79, 66247),

Gene: Thora_95 Start: 67264, Stop: 66533, Start Num: 16

Candidate Starts for Thora_95:

(Start: 16 @67264 has 286 MA's), (20, 67225), (23, 67198), (33, 67111), (37, 67072), (41, 67030), (51, 66904), (53, 66883), (57, 66871), (62, 66799), (74, 66685), (78, 66646), (79, 66628),

Gene: ThreeOh3D2_98 Start: 67417, Stop: 66686, Start Num: 16

Candidate Starts for ThreeOh3D2_98:

(Start: 16 @67417 has 286 MA's), (20, 67378), (23, 67351), (33, 67264), (37, 67225), (41, 67183), (51, 67057), (53, 67036), (57, 67024), (62, 66952), (74, 66838), (78, 66799), (79, 66781),

Gene: Thunderbird_97 Start: 67005, Stop: 66274, Start Num: 16

Candidate Starts for Thunderbird_97:

(Start: 16 @67005 has 286 MA's), (20, 66966), (23, 66939), (33, 66852), (37, 66813), (41, 66771), (51, 66645), (53, 66624), (57, 66612), (62, 66540), (74, 66426), (78, 66387), (79, 66369),

Gene: Timmi_95 Start: 66780, Stop: 66049, Start Num: 16

Candidate Starts for Timmi_95:

(Start: 16 @66780 has 286 MA's), (20, 66741), (23, 66714), (33, 66627), (37, 66588), (41, 66546), (51, 66420), (53, 66399), (57, 66387), (62, 66315), (74, 66201), (78, 66162), (79, 66144),

Gene: TomBombadil_97 Start: 67305, Stop: 66574, Start Num: 16

Candidate Starts for TomBombadil_97:

(Start: 16 @67305 has 286 MA's), (20, 67266), (23, 67239), (33, 67152), (37, 67113), (41, 67071), (51, 66945), (53, 66924), (57, 66912), (62, 66840), (74, 66726), (78, 66687), (79, 66669),

Gene: Tomlarah_97 Start: 67613, Stop: 66882, Start Num: 16

Candidate Starts for Tomlarah_97:

(Start: 16 @67613 has 286 MA's), (20, 67574), (23, 67547), (33, 67460), (37, 67421), (41, 67379), (51, 67253), (53, 67232), (57, 67220), (62, 67148), (74, 67034), (78, 66995), (79, 66977),

Gene: Toni_96 Start: 67209, Stop: 66478, Start Num: 16

Candidate Starts for Toni_96:

(Start: 16 @67209 has 286 MA's), (20, 67170), (23, 67143), (33, 67056), (37, 67017), (41, 66975), (51, 66849), (53, 66828), (57, 66816), (62, 66744), (74, 66630), (78, 66591), (79, 66573),

Gene: TooFast2Furius_95 Start: 66927, Stop: 66196, Start Num: 16

Candidate Starts for TooFast2Furius_95:

(Start: 16 @66927 has 286 MA's), (20, 66888), (23, 66861), (33, 66774), (37, 66735), (41, 66693), (51, 66567), (53, 66546), (57, 66534), (62, 66462), (74, 66348), (78, 66309), (79, 66291),

Gene: Tooj_94 Start: 66423, Stop: 65692, Start Num: 16

Candidate Starts for Tooj_94:

(Start: 16 @66423 has 286 MA's), (20, 66384), (23, 66357), (33, 66270), (37, 66231), (41, 66189), (51, 66063), (53, 66042), (57, 66030), (74, 65844), (78, 65805), (79, 65787),

Gene: True_98 Start: 67125, Stop: 66394, Start Num: 16

Candidate Starts for True_98:

(Start: 16 @67125 has 286 MA's), (20, 67086), (23, 67059), (33, 66972), (37, 66933), (41, 66891), (51, 66765), (53, 66744), (57, 66732), (62, 66660), (74, 66546), (78, 66507), (79, 66489),

Gene: Trypo_97 Start: 67477, Stop: 66746, Start Num: 16

Candidate Starts for Trypo_97:

(Start: 16 @67477 has 286 MA's), (20, 67438), (23, 67411), (33, 67324), (37, 67285), (41, 67243), (51, 67117), (53, 67096), (57, 67084), (62, 67012), (74, 66898), (78, 66859), (79, 66841),

Gene: TyrionL_97 Start: 66839, Stop: 66108, Start Num: 16

Candidate Starts for TyrionL_97:

(10, 67058), (14, 66956), (Start: 16 @66839 has 286 MA's), (20, 66800), (33, 66686), (37, 66647), (51, 66479), (53, 66458), (57, 66446), (62, 66374), (74, 66260), (78, 66221), (79, 66203),

Gene: UAch1_97 Start: 66830, Stop: 66099, Start Num: 16

Candidate Starts for UAch1_97:

(Start: 16 @66830 has 286 MA's), (20, 66791), (23, 66764), (33, 66677), (37, 66638), (41, 66596), (51, 66470), (53, 66449), (57, 66437), (62, 66365), (74, 66251), (78, 66212), (79, 66194),

Gene: UncleHowie_93 Start: 66441, Stop: 65710, Start Num: 16

Candidate Starts for UncleHowie_93:

(Start: 16 @66441 has 286 MA's), (20, 66402), (23, 66375), (33, 66288), (37, 66249), (41, 66207), (51, 66081), (53, 66060), (57, 66048), (62, 65976), (74, 65862), (78, 65823), (79, 65805),

Gene: Usavi_97 Start: 67603, Stop: 66872, Start Num: 16

Candidate Starts for Usavi_97:

(Start: 16 @67603 has 286 MA's), (20, 67564), (23, 67537), (33, 67450), (37, 67411), (41, 67369), (51, 67243), (53, 67222), (57, 67210), (62, 67138), (74, 67024), (78, 66985), (79, 66967),

Gene: Vaishali24_97 Start: 66820, Stop: 66230, Start Num: 16

Candidate Starts for Vaishali24_97:

(10, 67039), (14, 66937), (Start: 16 @66820 has 286 MA's), (19, 66799), (37, 66760), (41, 66727), (51, 66601), (53, 66580), (57, 66568), (62, 66496), (74, 66382), (78, 66343), (79, 66325),

Gene: Valjean_95 Start: 66985, Stop: 66254, Start Num: 16

Candidate Starts for Valjean_95:

(Start: 16 @66985 has 286 MA's), (20, 66946), (23, 66919), (37, 66793), (41, 66751), (51, 66625), (53, 66604), (57, 66592), (62, 66520), (74, 66406), (78, 66367), (79, 66349),

Gene: Vaticameos_94 Start: 65312, Stop: 64581, Start Num: 16

Candidate Starts for Vaticameos_94:

(Start: 16 @65312 has 286 MA's), (20, 65273), (23, 65246), (33, 65159), (37, 65120), (41, 65078), (51, 64952), (53, 64931), (57, 64919), (62, 64847), (74, 64733), (78, 64694), (79, 64676),

Gene: Vectra_96 Start: 66897, Stop: 66166, Start Num: 16

Candidate Starts for Vectra_96:

(Start: 16 @66897 has 286 MA's), (20, 66858), (23, 66831), (33, 66744), (37, 66705), (41, 66663), (51, 66537), (53, 66516), (57, 66504), (62, 66432), (74, 66318), (78, 66279), (79, 66261),

Gene: Veritas_96 Start: 66920, Stop: 66189, Start Num: 16

Candidate Starts for Veritas_96:

(10, 67139), (14, 67037), (Start: 16 @66920 has 286 MA's), (20, 66881), (33, 66767), (37, 66728), (51, 66560), (53, 66539), (57, 66527), (62, 66455), (74, 66341), (78, 66302), (79, 66284),

Gene: Vincenzo_89 Start: 68034, Stop: 67441, Start Num: 35

Candidate Starts for Vincenzo_89:

(Start: 35 @68034 has 11 MA's), (45, 67941), (48, 67908), (57, 67830), (60, 67782), (63, 67746), (66, 67707), (71, 67665), (76, 67614), (78, 67602), (79, 67584), (82, 67554), (85, 67542), (87, 67530), (89, 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), (18, 67615), (Start: 32 @67510 has 19 MA's), (Start: 35 @67459 has 11 MA's), (45, 67363), (46, 67360), (48, 67330), (51, 67285), (52, 67276), (60, 67204), (62, 67180), (71, 67087), (76, 67036), (78, 67024), (79, 67006), (80, 67003), (81, 66988), (82, 66985), (85, 66973), (87, 66961), (90, 66937), (98, 66880), (99, 66877),

Gene: Virapocalypse_98 Start: 67107, Stop: 66376, Start Num: 16

Candidate Starts for Virapocalypse_98:

(Start: 16 @67107 has 286 MA's), (20, 67068), (23, 67041), (33, 66954), (37, 66915), (41, 66873), (51, 66747), (53, 66726), (57, 66714), (62, 66642), (74, 66528), (78, 66489), (79, 66471),

Gene: Virgeve_95 Start: 66725, Stop: 65994, Start Num: 16

Candidate Starts for Virgeve_95:

(Start: 16 @66725 has 286 MA's), (20, 66686), (23, 66659), (37, 66533), (41, 66491), (51, 66365), (53, 66344), (57, 66332), (62, 66260), (74, 66146), (78, 66107), (79, 66089),

Gene: Vista_96 Start: 66919, Stop: 66188, Start Num: 16

Candidate Starts for Vista_96:

(Start: 16 @66919 has 286 MA's), (20, 66880), (23, 66853), (33, 66766), (37, 66727), (41, 66685), (51, 66559), (53, 66538), (57, 66526), (62, 66454), (74, 66340), (78, 66301), (79, 66283),

Gene: Vortex_95 Start: 67025, Stop: 66294, Start Num: 16

Candidate Starts for Vortex_95:

(Start: 16 @67025 has 286 MA's), (20, 66986), (23, 66959), (33, 66872), (37, 66833), (41, 66791), (51, 66665), (53, 66644), (57, 66632), (62, 66560), (74, 66446), (78, 66407), (79, 66389),

Gene: Waleliano_89 Start: 67237, Stop: 66587, Start Num: 32

Candidate Starts for Waleliano_89:

(Start: 15 @67405 has 1 MA's), (18, 67342), (Start: 32 @67237 has 19 MA's), (Start: 35 @67186 has 11 MA's), (45, 67096), (51, 67018), (52, 67009), (62, 66913), (71, 66820), (76, 66769), (78, 66757), (79, 66739), (81, 66721), (82, 66718), (87, 66694), (90, 66670), (100, 66622),

Gene: Wallhey_98 Start: 67024, Stop: 66293, Start Num: 16

Candidate Starts for Wallhey_98:

(Start: 16 @67024 has 286 MA's), (20, 66985), (23, 66958), (37, 66832), (41, 66790), (51, 66664), (53, 66643), (57, 66631), (62, 66559), (74, 66445), (78, 66406), (79, 66388),

Gene: Waterdiva_98 Start: 67291, Stop: 66560, Start Num: 16

Candidate Starts for Waterdiva_98:

(Start: 16 @67291 has 286 MA's), (20, 67252), (23, 67225), (33, 67138), (37, 67099), (41, 67057), (51, 66931), (53, 66910), (57, 66898), (62, 66826), (74, 66712), (78, 66673), (79, 66655),

Gene: Weher20_94 Start: 67363, Stop: 66632, Start Num: 16

Candidate Starts for Weher20_94:

(Start: 16 @67363 has 286 MA's), (20, 67324), (23, 67297), (33, 67210), (37, 67171), (41, 67129), (51, 67003), (53, 66982), (57, 66970), (62, 66898), (74, 66784), (78, 66745), (79, 66727),

Gene: Windsor_96 Start: 67050, Stop: 66298, Start Num: 16

Candidate Starts for Windsor_96:

(10, 67269), (14, 67167), (Start: 16 @67050 has 286 MA's), (20, 67011), (33, 66897), (37, 66858), (51, 66690), (53, 66669), (57, 66657), (62, 66585), (74, 66471), (78, 66432), (79, 66414),

Gene: Xavier_96 Start: 66918, Stop: 66187, Start Num: 16

Candidate Starts for Xavier_96:

(Start: 16 @66918 has 286 MA's), (20, 66879), (23, 66852), (33, 66765), (37, 66726), (41, 66684), (51, 66558), (53, 66537), (57, 66525), (62, 66453), (74, 66339), (78, 66300), (79, 66282),

Gene: Xincheng_82 Start: 67236, Stop: 66616, Start Num: 35

Candidate Starts for Xincheng_82:

(Start: 15 @67455 has 1 MA's), (18, 67392), (Start: 32 @67287 has 19 MA's), (Start: 35 @67236 has 11 MA's), (45, 67146), (57, 67032), (60, 66984), (62, 66960), (64, 66936), (65, 66924), (71, 66867), (76, 66816), (78, 66804), (79, 66786), (81, 66768), (82, 66765), (85, 66753), (87, 66741), (90, 66717), (98, 66663), (99, 66660),

Gene: Yoshand_98 Start: 67143, Stop: 66412, Start Num: 16

Candidate Starts for Yoshand_98:

(Start: 16 @67143 has 286 MA's), (20, 67104), (23, 67077), (33, 66990), (37, 66951), (41, 66909), (51, 66783), (53, 66762), (57, 66750), (62, 66678), (74, 66564), (78, 66525), (79, 66507),

Gene: YouGoGlencoco_97 Start: 67033, Stop: 66302, Start Num: 16

Candidate Starts for YouGoGlencoco_97:

(Start: 16 @67033 has 286 MA's), (20, 66994), (23, 66967), (33, 66880), (37, 66841), (41, 66799), (51, 66673), (53, 66652), (57, 66640), (62, 66568), (74, 66454), (78, 66415), (79, 66397),

Gene: Zaider_98 Start: 67408, Stop: 66677, Start Num: 16

Candidate Starts for Zaider_98:

(Start: 16 @67408 has 286 MA's), (20, 67369), (23, 67342), (33, 67255), (37, 67216), (41, 67174), (51, 67048), (53, 67027), (57, 67015), (62, 66943), (74, 66829), (78, 66790), (79, 66772),

Gene: Zelda_97 Start: 67364, Stop: 66633, Start Num: 16

Candidate Starts for Zelda_97:

(Start: 16 @67364 has 286 MA's), (20, 67325), (23, 67298), (33, 67211), (37, 67172), (41, 67130), (51, 67004), (53, 66983), (57, 66971), (62, 66899), (74, 66785), (78, 66746), (79, 66728),

Gene: Zemanar_88 Start: 67185, Stop: 66517, Start Num: 32

Candidate Starts for Zemanar_88:

(Start: 15 @67353 has 1 MA's), (18, 67290), (Start: 32 @67185 has 19 MA's), (Start: 35 @67134 has 11 MA's), (45, 67044), (51, 66966), (52, 66957), (60, 66885), (62, 66861), (71, 66768), (76, 66717), (78, 66705), (79, 66687), (81, 66669), (82, 66666), (85, 66654), (87, 66642), (90, 66618), (96, 66573), (98, 66561), (99, 66558),

Gene: Zonia_97 Start: 67474, Stop: 66743, Start Num: 16

Candidate Starts for Zonia_97:

(Start: 16 @67474 has 286 MA's), (20, 67435), (23, 67408), (37, 67282), (41, 67240), (51, 67114), (53, 67093), (57, 67081), (62, 67009), (74, 66895), (78, 66856), (79, 66838),