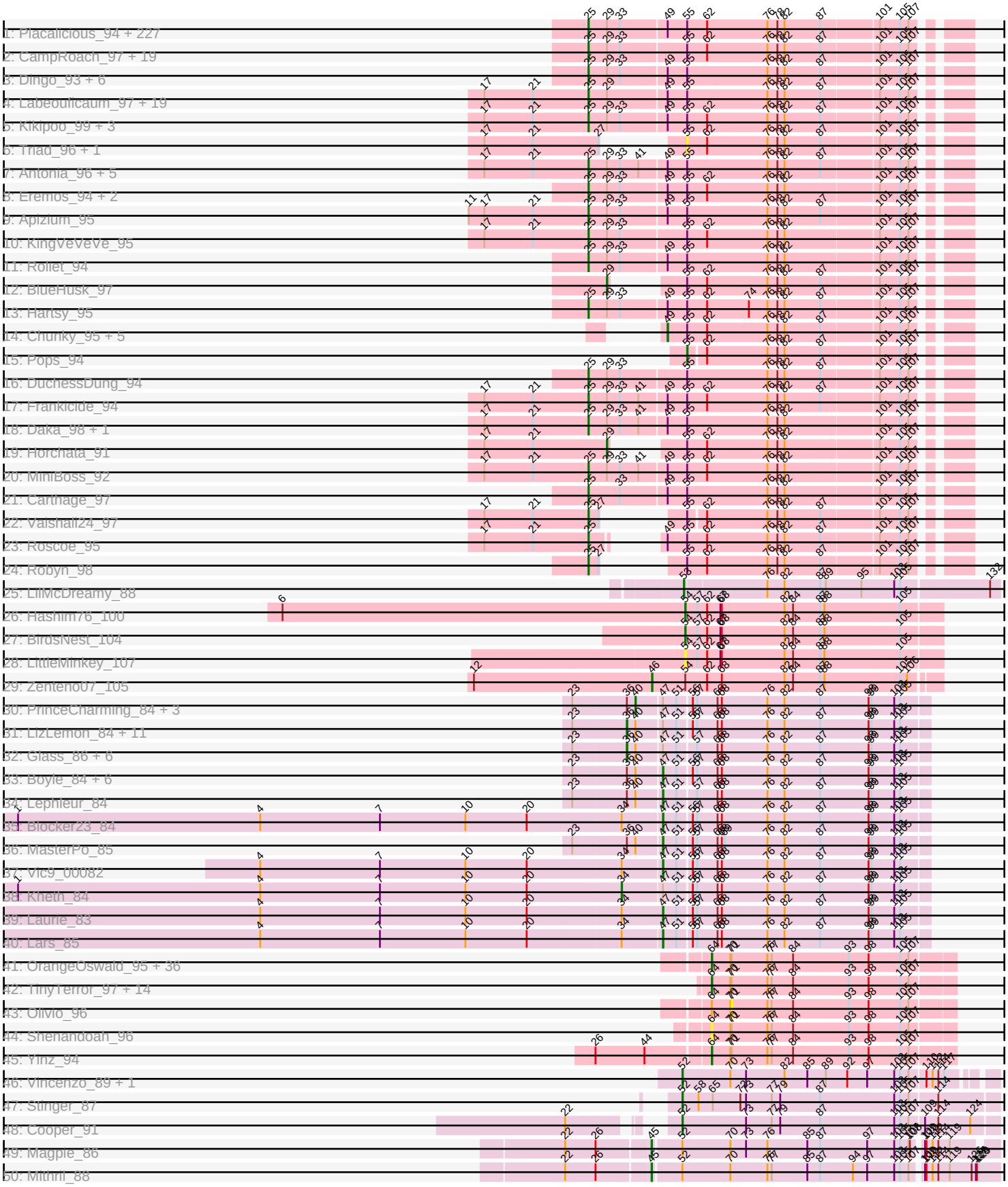
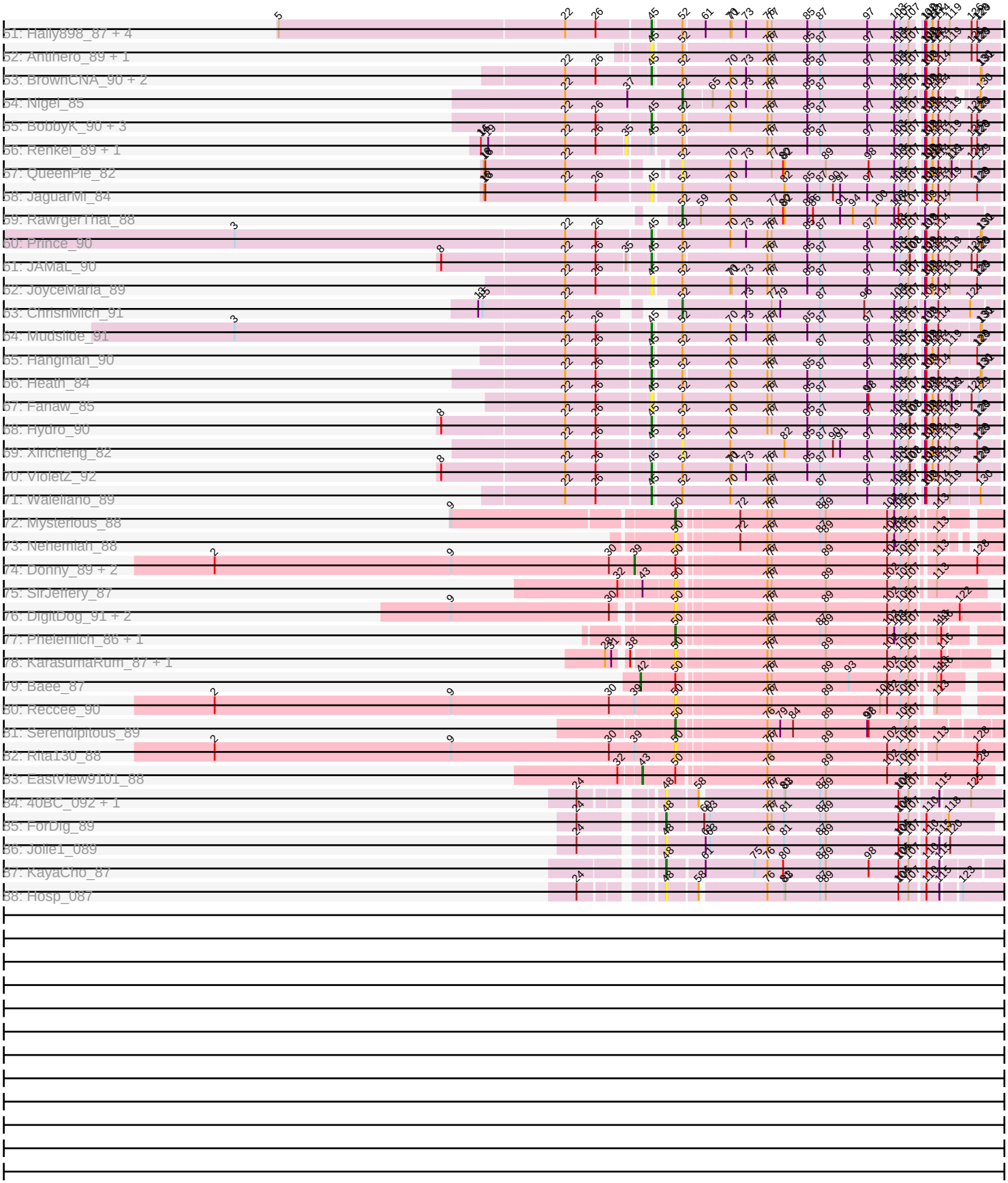
Pham 296124


1: Placalicious_94 + 227
2: CampRoach_97 + 19
3: Dingo_93 + 6
4: Labeoulicaum_97 + 19
5: Kikipoo_99 + 3
6: Triad_96 + 1
7: Antonia_96 + 5
8: Eremos_94 + 2
9: Apizium_95
10: KingVeVeVe_95
11: Rollet_94
12: BlueHusk_97
13: Hartsy_95
14: Chunky_95 + 5
15: Pops_94
16: DuchessDung_94
17: Frankicide_94
18: Daka_98 + 1
19: Horchata_91
20: MiniBoss_92
21: Carthage_97
22: Valshall24_97
23: Roscoe_95
24: Robyn_98
25: LilMcDreamy_88
26: Hashim76_100
27: BirdsNest_104
28: LittleMinkey_107
29: Zenteno07_105
30: PrinceCharming_84 + 3
31: LizLemon_84 + 11
32: Glass_86 + 6
33: Boyle_84 + 6
34: Lephleur_84
35: Blocker23_84
36: MasterPo_85
37: vic9_00082
38: Kheth_84
39: Laurie_83
40: Lars_85
41: OrangeOswald_95 + 36
42: TinyTerror_97 + 14
43: Olivio_96
44: Shenandoah_96
45: Yinz_94
46: Vincenzo_89 + 1
47: Stinger_87
48: Cooper_91
49: Magpie_86
50: Mithni_88

Pham 296124


51: Hally898_87 + 4
52: Antihero_89 + 1
53: BrownCNA_90 + 2
54: Nigel_85
55: BobbyK_90 + 3
56: Renkei_89 + 1
57: QueenPie_82
58: JaguarMI_84
59: RawrgerThat_88
60: Prince_90
61: JAMaL_90
62: JoyceMaria_89
63: ChrishMich_91
64: Mudslide_91
65: Hangman_90
66: Heath_84
67: Fanaw_85
68: Hydro_90
69: Xincheng_82
70: VioletZ_92
71: Waleliano_89
72: Mysterious_88
73: Nehemiah_88
74: Donny_89 + 2
75: SirJeffery_87
76: DigitDog_91 + 2
77: Phelemich_86 + 1
78: KarasumaRum_87 + 1
79: Baee_87
80: Reccee_90
81: Serendipitous_89
82: Rita130_88
83: EastView9101_88
84: 40BC_092 + 1
85: ForDig_89
86: Jolie1_089
87: KayaCho_87
88: Hosp_087

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 296124 Report

This analysis was run 04/25/26 on database version 644.

Pham number 296124 has 471 members, 63 are drafts.

Phages represented in each track:
• Track 1 : Placalicious_94, Lego3393_95, Pherdinand_98, Gareth_97, Oline_96, Flake_99, Anderson_98, Gwennie1_96, Longacauda_97, Chah_99, GreenChile_95, Riverton_95, Orwigg_98, Nicole21_98, DonSanchon_92, Childish_97, UncleHowie_93, Duggie_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, Soile_98, Prickles_97, LasagnaCat_98, Skippy_97, DoesntMatter_94, PhatCats2014_96, Chipette_94, 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, Orfeu_97, TallGrassMM_96, Jesabah_101, Yoshand_98, Podrick_95, Cannibal_97, Beaglebox_93, Etaye_96, Kwadwo_96, FugateOSU_97, Toni_96, Manad_96, Waterdiva_98, Cosmolli16_98, Bluephacebaby_96, FriarPreacher_94, JDog_96, Piglet_0096, Squid_96, LeiMonet_100, Morty_97, CamL_97, Chuni_98, Scoot17C_97, Plmatters_94, Sheila_91, SassyCat97_95, Hamish_94, Suffolk_92, ProfessorX_94, Karn_96, CheetO_93, JakeO_98, Sophia_95, Iridoclysis_96, Xavier_96, Lulwa_94, PhenghisKhan_97, Emiris_99, Telesworld_95, Mosaic_94, Vortex_95, PG1_95, PhrankReynolds_95, Mutante_98, Coletti_100, Giraffe_98, Kimbrough_98, LeeLot_95, PinheadLarry_96, Vista_96, Murdoc_93, Aonishiki_97, QueenBeane_97, Olive_93, Held_95, Keitherie_100, OneBrain_98, Selr12_101, SallyH_100, Samaymay_97, Inverness_94, SilverBell_98, Lumine_98, Jiraiya_98, BoogieWoogie_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_94, Kahve_97, Usavi_97, Maru_96, Mesh1_97, Swiphy_99, Dice_97, Vaticameos_94, KingTut_87, Nathan_96, Trypo_97, Colbert_95, Aleia_96, Ricotta_98, Mesmerelda_97, DolOn_100, HenryJackson_97, Squiggle_96, Phamished_96, Gophee_96, YouGoGlencoco_97, JangoPhett_95, Mcshane_99, UAch1_97, Puhltonio_92, True_98, Thunderbird_97, Timmi_95, Zaider_98, Weher20_94, Phergie_97, Phipps_94, Bishoperium_97, Numberten_97, Newman_92, Hocus_96, Quisquiliae_99, OliverWalter_96, Doddsville_94, TomBombadil_97, Dione_95, FluffyNinja_98, Daffy_96, Charles1_100, Melc17_94, Spartan300_96, ShadowBud_98, Nacho_0099, Freya_93, Haleema_96, Scrick_98, Chute_97, LostAndPhound_96, Potter_91, Grand2040_94, DaddyDaniels_100, DelRivs_96, ThreeOh3D2_98, ABU_95, Orion_95, TooFast2Furius_97, Lasso_96,

Serpentine_0099, Olak_99, Crownjwl_94, Cobra_97, Megatron_98, Pacifista_99, PhatLouie_99, Brilliant_100, PhrodoBaggins_99, Dati_94, Omniscient_98, HogWash_97, Swish_98, Serendipity_96, Solosis_95
• Track 2 : CampRoach_97, BlacksBerry_97, Caspiboi_96, Surely_97, MrPhizzler_100, Zonia_97, Durga_99, Lulumae_92, FleetyMac_101, Chorkpop_98, Fozzie_93, Valjean_95, Megamind20_99, Pinkman_96, Virgeve_95, Wallhey_98, Khan1_97, Kwksand96_98, Roy17_94, Rimu_96
• Track 3 : Dingo_93, Pipsqueak_94, Basato_95, Soto_93, Harvey_94, Kloppinator_97, Mikota_91
• Track 4 : Labeouficaum_97, Phleuron_94, Derpp_96, SirBeauregard_97, Mag7_95, Magic8_96, Kailash_95, Schueller_95, TyrionL_97, Veritas_96, Ashraf_98, Windsor_96, Maskar_98, CharlieGBrown_95, MichaelPhcott_95, AngelCake_97, MelsMeow_95, Chaelin_97, ImtiyazSitla_98, BatteryCK_95
• Track 5 : Kikipoo_99, Gwilliam_97, AltPhacts_94, IsaacEli_99
• Track 6 : Triad_96, Lehmann_97
• Track 7 : Antonia_96, Cornobble_95, OSmaximus_97, RedMaple_95, Aelin_96, Schadenfreude_97
• Track 8 : Eremos_94, Lopsy_93, Tooj_94
• Track 9 : Apizium_95
• Track 10 : KingVeVeVe_95
• Track 11 : Roliet_94
• Track 12 : BlueHusk_97
• Track 13 : Hartsy_95
• Track 14 : Chunky_95, Gyarad_0095, HSavage_94, Boehler_94, Vivaldi_97, ElvisPhasley_97
• Track 15 : Pops_94
• Track 16 : DuchessDung_94
• Track 17 : Frankicide_94
• Track 18 : Daka_98, SDcharge11_95
• Track 19 : Horchata_91
• Track 20 : MiniBoss_92
• Track 21 : Carthage_97
• Track 22 : Vaishali24_97
• Track 23 : Roscoe_95
• Track 24 : Robyn_98
• Track 25 : LilMcDreamy_88
• Track 26 : Hashim76_100
• Track 27 : BirdsNest_104
• Track 28 : LittleMinkey_107
• Track 29 : Zenteno07_105
• Track 30 : PrinceCharming_84, West99_84, Tres_84, LilSmirk_84
• Track 31 : LizLemon_84, Qyrzula_75, Ares_84, FrenchFry_85, Sabella_84, Bananafish_85, Tinciduntsolum_85, Arbiter_81, Brownie5_84, Rhinoforte_84, Opia_85, Hedgerow_84
• Track 32 : Glass_86, Kaleb_84, ItsyBitsy1_81, TA17A_87, Godines_84, Rosebush_82, Holeinone_84
• Track 33 : Boyle_84, Kolhan_85, Coffee_83, Calamitous_85, Phantasmagoria_83, Allegro_84, Faze9_83
• Track 34 : Lephleur_84
• Track 35 : Blocker23_84
• Track 36 : MasterPo_85
• Track 37 : Vic9_00082
• Track 38 : Kheth_84

• Track 39 : Laurie_83
• Track 40 : Lars_85
• Track 41 : OrangeOswald_95, Akoma_97, Mulaychimus_97, Corofin_96, Phlyer_96, Chalmers_96, Nozo_96, Daisy_95, Gervas_97, SynergyX_97, GlenHope_97, Rita1961_97, Pipefish_95, Jackstina_89, Tydolla_92, Neos5_95, HarveySr_93, SlippinJimmy_99, Heathcliff_96, Baloo_95, Briakila_97, Phayeta_98, Abinghost_96, Obutu_98, MmasiCarm_97, RomaT_96, Phaedrus_91, Halfpint_95, ChaChing_96, Athena_98, Deenasa_97, Philly_95, RagingRooster_96, Audrey_96, Morty007_94, Kamiyu_96, Marlia_96
• Track 42 : TinyTerror_97, Kronus_96, LestyG_94, Devonte_94, Chentzyk_98, Bernardo_93, Glubnar_96, Casbah_96, Compostia_95, Ben11_96, Marley1013_94, Chandler_96, SwainyDoc_96, Yahalom_94, Mortcellus_96
• Track 43 : Olivio_96
• Track 44 : Shenandoah_96
• Track 45 : Yinz_94
• Track 46 : Vincenzo_89, AlanGrant_90
• Track 47 : Stinger_87
• Track 48 : Cooper_91
• Track 49 : Magpie_86
• Track 50 : Mithril_88
• Track 51 : Hally898_87, Nanao_89, Poster_88, Lambano_87, GinPorsche_91
• Track 52 : Antihero_89, Epah_89
• Track 53 : BrownCNA_90, Austelle_90, Lolalove_92
• Track 54 : Nigel_85
• Track 55 : BobbyK_90, Frederick_91, Apex_91, Zemanar_88
• Track 56 : Renkei_89, LittleDigger_89
• Track 57 : QueenPie_82
• Track 58 : JaguarMi_84
• Track 59 : RawrgerThat_88
• Track 60 : Prince_90
• Track 61 : JAMaL_90
• Track 62 : JoyceMaria_89
• Track 63 : ChrisnMich_91
• Track 64 : Mudslide_91
• Track 65 : Hangman_90
• Track 66 : Heath_84
• Track 67 : Fanaw_85
• Track 68 : Hydro_90
• Track 69 : Xincheng_82
• Track 70 : VioletZ_92
• Track 71 : Waleliano_89
• Track 72 : Mysterious_88
• Track 73 : Nehemiah_88
• Track 74 : Donny_89, Acadian_89, Suigeneris_90
• Track 75 : SirJeffery_87
• Track 76 : DigitDog_91, Shenyu_90, Nangang_90
• Track 77 : Phelemich_86, Reprobate_88
• Track 78 : KarasumaRum_87, StinkyVeggy_87
• Track 79 : Baee_87
• Track 80 : Reccee_90
• Track 81 : Serendipitous_89
• Track 82 : Rita130_88
• Track 83 : EastView9101_88

• Track 84 : 40BC_092, 39HC_092
• Track 85 : ForDig_89
• Track 86 : Jolie1_089
• Track 87 : KayaCho_87
• Track 88 : 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 25, it was called in 273 of the 408 non-draft genes in the pham.

Genes that call this "Most Annotated" start:
• ABU_95, AbsoluteMadLad_95, Adriana_97, Aelin_96, Aleia_96, AltPhacts_94, Altwerkus_94, Anderson_98, Andre_101, AngelCake_97, Antonia_96, Aonishiki_97, Apizium_95, Ashraf_98, Badfish_97, Banjo_93, Basato_95, BatteryCK_95, Beaglebox_93, Bishoperium_97, BlackStallion_96, BlacksBerry_97, Bluephacebaby_96, BoogieWoogie_98, Brilliant_100, Buckeye_95, Burr_99, CamL_97, CampRoach_97, Cannibal_97, Carthage_97, Caspiboi_96, Chaelin_97, Chah_99, Charles1_100, CharlieGBrown_95, CheetO_93, Cher_97, Childish_97, Chipette_94, Chorkpop_98, Chuni_98, Chute_97, Cobra_97, Colbert_95, Coletti_100, Cornbread_97, Cornobble_95, Cosmolli16_98, Craff_98, Crownjwl_94, DaddyDaniels_100, Daffy_96, Daka_98, Dati_94, DelRivs_96, Derpp_96, Dice_97, Dingo_93, Dione_95, DirtJuice_98, Doddsville_94, DoesntMatter_94, DolOn_100, DonSanchon_92, DuchessDung_94, Duggie_97, Durga_99, Emiris_99, EmpTee_96, Eremos_94, Etaye_96, Eugenia_99, Fang_97, Flake_99, FleetyMac_101, FluffyNinja_98, Fozzie_93, Frankicide_94, FremontTroll_97, Freya_93, FriarPreacher_94, Fringe_101, FugateOSU_97, Gareth_97, GeneCoco_96, Giraffe_98, Gophee_96, Grand2040_94, GreenChile_95, Gwennie1_96, Gwilliam_97, Haimas_94, Haleema_96, Hamish_94, Happabalu_95, Hartsy_95, Harvey_94, 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, Jesabah_101, Jillium_97, Jiminy_97, Jiraiya_98, KLucky39_94, Kahve_97, Kailash_95, Karn_96, Katniss_99, Keitherie_100, Khan1_97, Kikipoo_99, Kimbrough_98, KingTut_87, KingVeVeVe_95, KlimbOn_96, Kloppinator_97, Kwadwo_96, Kwksand96_98, Labeouficaum_97, Larson_99, LasagnaCat_98, Lasso_96, LeeLot_95, Lego3393_95, Legolas_98, LeiMonet_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, Newman_92, Nicole21_98, 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_94, Plmatters_94, Podrick_95,

Potter_91, Prickles_97, ProfessorX_94, Puhltonio_92, QueenBeane_97, Quisquiliae_99, RedMaple_95, RedRaider89_95, Ricotta_98, Riggan_98, Rimu_96, Riverton_95, Robyn_98, Roliet_94, Roscoe_95, Roy17_94, SDcharge11_95, SallyH_100, Samaymay_97, SassyCat97_95, Schadenfreude_97, Schueller_95, Scoot17C_97, Scrick_98, Selr12_101, Serendipity_96, Serpentine_0099, ShadowBud_98, Sheila_91, ShiVal_96, Sigman_96, SilverBell_98, Simielle_97, SirBeauregard_97, Skippy_97, Slatt_99, Soile_98, Solosis_95, Sophia_95, Soto_93, Spartan300_96, Squid_96, Squiggle_96, Struggle_97, Suffolk_92, Surely_97, Swiphy_99, Swish_98, TallGrassMM_96, Telesworld_95, Thora_95, ThreeOh3D2_98, Thunderbird_97, Timmi_95, TomBombadil_97, Tomlarah_97, Toni_96, TooFast2Furius_97, Tooj_94, True_98, Trypo_97, TyrionL_97, UAch1_97, UncleHowie_93, Usavi_97, Vaishali24_97, Valjean_95, Vaticameos_94, Veritas_96, Virapocalypse_98, Virgeve_95, Vista_96, Vortex_95, Wallhey_98, Waterdiva_98, Weher20_94, Windsor_96, Xavier_96, Yoshand_98, YouGoGlencoco_97, Zaider_98, Zelda_97, Zonia_97,

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

Genes that do not have the "Most Annotated" start:
• 39HC_092, 40BC_092, Abinghost_96, Acadian_89, Akoma_97, AlanGrant_90, Allegro_84, Antihero_89, Apex_91, Arbiter_81, Ares_84, Athena_98, Audrey_96, Austelle_90, Baee_87, Baloo_95, Bananafish_85, Ben11_96, Bernardo_93, BirdsNest_104, Blocker23_84, BlueHusk_97, BobbyK_90, Boehler_94, Boyle_84, Briakila_97, BrownCNA_90, Brownie5_84, Calamitous_85, Casbah_96, ChaChing_96, Chalmers_96, Chandler_96, Chentzyk_98, ChrisnMich_91, Chunky_95, Coffee_83, Compostia_95, Cooper_91, Corofin_96, Daisy_95, Deenasa_97, Devonte_94, DigitDog_91, Donny_89, EastView9101_88, ElvisPhasley_97, Epah_89, Fanaw_85, Faze9_83, ForDig_89, Frederick_91, FrenchFry_85, Gervas_97, GinPorsche_91, Glass_86, GlenHope_97, Glubnar_96, Godines_84, Gyarad_0095, HSavage_94, Halfpint_95, Hally898_87, Hangman_90, HarveySr_93, Hashim76_100, Heath_84, Heathcliff_96, Hedgerow_84, Holeinone_84, Horchata_91, Hosp_087, Hydro_90, ItsyBitsy1_81, JAMaL_90, Jackstina_89, JaguarMi_84, Jolie1_089, JoyceMaria_89, Kaleb_84, Kamiyu_96, KarasumaRum_87, KayaCho_87, Kheth_84, Kolhan_85, Kronus_96, Lambano_87, Lars_85, Laurie_83, Lehmann_97, Lephleur_84, LestyG_94, LilMcDreamy_88, LilSmirk_84, LittleDigger_89, LittleMinkey_107, LizLemon_84, Lolalove_92, Magpie_86, Marley1013_94, Marlia_96, MasterPo_85, Mithril_88, MmasiCarm_97, Mortcellus_96, Morty007_94, Mudslide_91, Mulaychimus_97, Mysterious_88, Nanao_89, Nangang_90, Nehemiah_88, Neos5_95, Nigel_85, Nozo_96, Obutu_98, Olivio_96, Opia_85, OrangeOswald_95, Phaedrus_91, Phantasmagoria_83, Phayeta_98, Phelemich_86, Philly_95, Phlyer_96, Pipefish_95, Pops_94, Poster_88, PrinceCharming_84, Prince_90, QueenPie_82, Qyrzula_75, RagingRooster_96, RawrgerThat_88, Reccee_90, Renkei_89, Reprobate_88, Rhinoforte_84, Rita130_88, Rita1961_97, RomaT_96, Rosebush_82, Sabella_84, Serendipitous_89, Shenandoah_96, Shenyu_90, SirJeffery_87, SlippinJimmy_99, Stinger_87, StinkyVeggy_87, Suigeneris_90, SwainyDoc_96, SynergyX_97, TA17A_87, Tinciduntsolum_85, TinyTerror_97, Tres_84, Triad_96, Tydolla_92, Vic9_00082, Vincenzo_89, VioletZ_92, Vivaldi_97, Waleliano_89, West99_84, Xincheng_82, Yahalom_94, Yinz_94, Zemanar_88, Zenteno07_105,

Summary by start number:

Start 25:
• Found in 301 of 471 (63.9%) of genes in pham
• Manual Annotations of this start: 273 of 408
• Called 100.0% of time when present
• Phage (with cluster) where this start called: ABU_95 (B1), AbsoluteMadLad_95 (B1), Adriana_97 (B1), Aelin_96 (B1), Aleia_96 (B1), AltPhacts_94 (B1), Altwerkus_94 (B1), Anderson_98 (B1), Andre_101 (B1), AngelCake_97 (B1), Antonia_96 (B1), Aonishiki_97 (B1), Apizium_95 (B1), Ashraf_98 (B1), Badfish_97 (B1), Banjo_93 (B1), Basato_95 (B1), BatteryCK_95 (B1), Beaglebox_93 (B1), Bishoperium_97 (B1), BlackStallion_96 (B1), BlacksBerry_97 (B1), Bluephacebaby_96 (B1), BoogieWoogie_98 (B1), Brilliant_100 (B1), Buckeye_95 (B1), Burr_99 (B1), CamL_97 (B1), CampRoach_97 (B1), Cannibal_97 (B1), Carthage_97 (B1), Caspiboi_96 (B1), Chaelin_97 (B1), Chah_99 (B1), Charles1_100 (B1), CharlieGBrown_95 (B1), CheetO_93 (B1), Cher_97 (B1), Childish_97 (B1), Chipette_94 (B1), Chorkpop_98 (B1), Chuni_98 (B1), Chute_97 (B1), Cobra_97 (B1), Colbert_95 (B1), Coletti_100 (B1), Cornbread_97 (B1), Cornobble_95 (B1), Cosmolli16_98 (B1), Craff_98 (B1), Crownjwl_94 (B1), DaddyDaniels_100 (B1), Daffy_96 (B1), Daka_98 (B1), Dati_94 (B1), DelRivs_96 (B1), Derpp_96 (B1), Dice_97 (B1), Dingo_93 (B1), Dione_95 (B1), DirtJuice_98 (B1), Doddsville_94 (B1), DoesntMatter_94 (B1), DolOn_100 (B1), DonSanchon_92 (B1), DuchessDung_94 (B1), Duggie_97 (B1), Durga_99 (B1), Emiris_99 (B1), EmpTee_96 (B1), Eremos_94 (B1), Etaye_96 (B1), Eugenia_99 (B1), Fang_97 (B1), Flake_99 (B1), FleetyMac_101 (B1), FluffyNinja_98 (B1), Fozzie_93 (B1), Frankicide_94 (B1), FremontTroll_97 (B1), Freya_93 (B1), FriarPreacher_94 (B1), Fringe_101 (B1), FugateOSU_97 (B1), Gareth_97 (B1), GeneCoco_96 (B1), Giraffe_98 (B1), Gophee_96 (B1), Grand2040_94 (B1), GreenChile_95 (B1), Gwennie1_96 (B1), Gwilliam_97 (B1), Haimas_94 (B1), Haleema_96 (B1), Hamish_94 (B1), Happabalu_95 (B1), Hartsy_95 (B1), Harvey_94 (B1), 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), Jesabah_101 (B1), Jillium_97 (B1), Jiminy_97 (B1), Jiraiya_98 (B1), KLucky39_94 (B1), Kahve_97 (B1), Kailash_95 (B1), Karn_96 (B1), Katniss_99 (B1), Keitherie_100 (B1), Khan1_97 (B1), Kikipoo_99 (B1), Kimbrough_98 (B1), KingTut_87 (B1), KingVeVeVe_95 (B1), KlimbOn_96 (B1), Kloppinator_97 (B1), Kwadwo_96 (B1), Kwksand96_98 (B1), Labeouficaum_97 (B1), Larson_99 (B1), LasagnaCat_98 (B1), Lasso_96 (B1), LeeLot_95 (B1), Lego3393_95 (B1), Legolas_98 (B1), LeiMonet_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), Newman_92 (B1), Nicole21_98 (B1), Numberten_97 (B1), Nyala_97 (B1), OSmaximus_97 (B1), Olak_99 (B1), Oline_96 (B1), Olive_93 (B1), OliverWalter_96 (B1), Omniscient_98 (B1), 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_94 (B1), Plmatters_94 (B1), Podrick_95 (B1), Potter_91 (B1), Prickles_97 (B1), ProfessorX_94 (B1), Puhltonio_92 (B1), QueenBeane_97 (B1), Quisquiliae_99 (B1), RedMaple_95 (B1), RedRaider89_95 (B1), Ricotta_98 (B1), Riggan_98 (B1), Rimu_96 (B1), Riverton_95 (B1), Robyn_98 (B1), Roliet_94 (B1), Roscoe_95 (B1), Roy17_94 (B1), SDcharge11_95 (B1), SallyH_100 (B1), Samaymay_97 (B1), SassyCat97_95 (B1), Schadenfreude_97 (B1), Schueller_95 (B1), Scoot17C_97 (B1), Scrick_98 (B1), Selr12_101 (B1), Serendipity_96 (B1), Serpentine_0099 (B1), ShadowBud_98 (B1), Sheila_91 (B1), ShiVal_96 (B1), Sigman_96 (B1), SilverBell_98 (B1), Simielle_97 (B1), SirBeauregard_97 (B1), Skippy_97 (B1), Slatt_99 (B1), Soile_98 (B1), Solosis_95 (B1), Sophia_95 (B1), Soto_93 (B1), Spartan300_96 (B1), Squid_96 (B1), Squiggle_96 (B1), Struggle_97 (B1), Suffolk_92 (B1), Surely_97 (B1), Swiphy_99 (B1), Swish_98 (B1), TallGrassMM_96 (B1), Telesworld_95 (B1), Thora_95 (B1), ThreeOh3D2_98 (B1), Thunderbird_97 (B1), Timmi_95 (B1), TomBombadil_97 (B1), Tomlarah_97 (B1), Toni_96 (B1), TooFast2Furius_97 (B1), Tooj_94 (B1), True_98 (B1), Trypo_97 (B1), TyrionL_97 (B1), UAch1_97 (B1), UncleHowie_93 (B1), Usavi_97 (B1), Vaishali24_97 (B1), Valjean_95 (B1), Vaticameos_94 (B1), Veritas_96 (B1), Virapocalypse_98 (B1), Virgeve_95 (B1), Vista_96 (B1), Vortex_95 (B1), Wallhey_98 (B1), Waterdiva_98 (B1), Weher20_94 (B1), Windsor_96 (B1), Xavier_96 (B1), Yoshand_98 (B1), YouGoGlencoco_97 (B1), Zaider_98 (B1), Zelda_97 (B1), Zonia_97 (B1),

Start 29:
• Found in 299 of 471 (63.5%) of genes in pham
• Manual Annotations of this start: 2 of 408
• Called 0.7% of time when present
• Phage (with cluster) where this start called: BlueHusk_97 (B1), Horchata_91 (B1),

Start 34:
• Found in 5 of 471 (1.1%) of genes in pham
• Manual Annotations of this start: 1 of 408
• Called 20.0% of time when present
• Phage (with cluster) where this start called: Kheth_84 (B2),

Start 35:
• Found in 3 of 471 (0.6%) of genes in pham
• No Manual Annotations of this start.
• Called 66.7% of time when present
• Phage (with cluster) where this start called: LittleDigger_89 (B4), Renkei_89 (B4),

Start 36:
• Found in 32 of 471 (6.8%) of genes in pham
• Manual Annotations of this start: 19 of 408
• Called 59.4% of time when present
• Phage (with cluster) where this start called: Arbiter_81 (B2), Ares_84 (B2), Bananafish_85 (B2), Brownie5_84 (B2), FrenchFry_85 (B2), Glass_86 (B2), Godines_84 (B2), Hedgerow_84 (B2), Holeinone_84 (B2), ItsyBitsy1_81 (B2), Kaleb_84 (B2), LizLemon_84 (B2), Opia_85 (B2), Qyrzula_75 (B2), Rhinoforte_84 (B2), Rosebush_82 (B2), Sabella_84 (B2), TA17A_87 (B2), Tinciduntsolum_85 (B2),

Start 39:
• Found in 5 of 471 (1.1%) of genes in pham
• Manual Annotations of this start: 3 of 408

• Called 60.0% of time when present
• Phage (with cluster) where this start called: Acadian_89 (B5), Donny_89 (B5), Suigeneris_90 (B5),

Start 40:
• Found in 32 of 471 (6.8%) of genes in pham
• Manual Annotations of this start: 3 of 408
• Called 12.5% of time when present
• Phage (with cluster) where this start called: LilSmirk_84 (B2), PrinceCharming_84 (B2), Tres_84 (B2), West99_84 (B2),

Start 42:
• Found in 1 of 471 (0.2%) of genes in pham
• Manual Annotations of this start: 1 of 408
• Called 100.0% of time when present
• Phage (with cluster) where this start called: Baee_87 (B5),

Start 43:
• Found in 2 of 471 (0.4%) of genes in pham
• Manual Annotations of this start: 1 of 408
• Called 50.0% of time when present
• Phage (with cluster) where this start called: EastView9101_88 (B5),

Start 45:
• Found in 30 of 471 (6.4%) of genes in pham
• Manual Annotations of this start: 18 of 408
• Called 90.0% 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_89 (B4), Lambano_87 (B4), Lolalove_92 (B4), Magpie_86 (B4), Mithril_88 (B4), Mudslide_91 (B4), Nanao_89 (B4), Poster_88 (B4), Prince_90 (B4), VioletZ_92 (B4), Waleliano_89 (B4), Zemanar_88 (B4),

Start 46:
• Found in 1 of 471 (0.2%) of genes in pham
• Manual Annotations of this start: 1 of 408
• Called 100.0% of time when present
• Phage (with cluster) where this start called: Zenteno07_105 (B13),

Start 47:
• Found in 37 of 471 (7.9%) of genes in pham
• Manual Annotations of this start: 13 of 408
• Called 35.1% of time when present
• Phage (with cluster) where this start called: Allegro_84 (B2), Blocker23_84 (B2), Boyle_84 (B2), Calamitous_85 (B2), Coffee_83 (B2), Faze9_83 (B2), Kolhan_85 (B2), Lars_85 (B2), Laurie_83 (B2), Lephleur_84 (B2), MasterPo_85 (B2), Phantasmagoria_83 (B2), Vic9_00082 (B2),

Start 48:
• Found in 6 of 471 (1.3%) of genes in pham
• Manual Annotations of this start: 2 of 408

• Called 100.0% of time when present
• Phage (with cluster) where this start called: 39HC_092 (B6), 40BC_092 (B6), ForDig_89 (B6), Hosp_087 (B6), Jolie1_089 (B6), KayaCho_87 (B6),

Start 49:
• Found in 283 of 471 (60.1%) of genes in pham
• Manual Annotations of this start: 6 of 408
• Called 2.1% of time when present
• Phage (with cluster) where this start called: Boehler_94 (B1), Chunky_95 (B1), ElvisPhasley_97 (B1), Gyarad_0095 (B1), HSavage_94 (B1), Vivaldi_97 (B1),

Start 50:
• Found in 18 of 471 (3.8%) of genes in pham
• Manual Annotations of this start: 4 of 408
• Called 72.2% of time when present
• Phage (with cluster) where this start called: DigitDog_91 (B5), KarasumaRum_87 (B5), Mysterious_88 (B5), Nangang_90 (B5), Nehemiah_88 (B5), Phelemich_86 (B5), Reccee_90 (B5), Reprobate_88 (B5), Rita130_88 (B5), Serendipitous_89 (B5), Shenyu_90 (B5), SirJeffery_87 (B5), StinkyVeggy_87 (B5),

Start 52:
• Found in 38 of 471 (8.1%) of genes in pham
• Manual Annotations of this start: 7 of 408
• Called 23.7% of time when present
• Phage (with cluster) where this start called: AlanGrant_90 (B4), ChrisnMich_91 (B4), Cooper_91 (B4), Nigel_85 (B4), QueenPie_82 (B4), RawrgerThat_88 (B4), Stinger_87 (B4), Vincenzo_89 (B4), Xincheng_82 (B4),

Start 53:
• Found in 1 of 471 (0.2%) of genes in pham
• Manual Annotations of this start: 1 of 408
• Called 100.0% of time when present
• Phage (with cluster) where this start called: LilMcDreamy_88 (B12),

Start 54:
• Found in 4 of 471 (0.8%) of genes in pham
• Manual Annotations of this start: 2 of 408
• Called 75.0% of time when present
• Phage (with cluster) where this start called: BirdsNest_104 (B13), Hashim76_100 (B13), LittleMinkey_107 (B13),

Start 55:
• Found in 312 of 471 (66.2%) of genes in pham
• Manual Annotations of this start: 1 of 408
• Called 1.0% of time when present
• Phage (with cluster) where this start called: Lehmann_97 (B1), Pops_94 (B1), Triad_96 (B1),

Start 64:
• Found in 55 of 471 (11.7%) of genes in pham
• Manual Annotations of this start: 50 of 408
• Called 98.2% of time when present

• Phage (with cluster) where this start called: Abinghost_96 (B3), Akoma_97 (B3), Athena_98 (B3), Audrey_96 (B3), Baloo_95 (B3), Ben11_96 (B3), Bernardo_93 (B3), Briakila_97 (B3), Casbah_96 (B3), ChaChing_96 (B3), Chalmers_96 (B3), Chandler_96 (B3), Chentzyk_98 (B3), Compostia_95 (B3), Corofin_96 (B3), Daisy_95 (B3), Deenasa_97 (B3), Devonte_94 (B3), Gervas_97 (B3), GlenHope_97 (B3), Glubnar_96 (B3), Halfpint_95 (B3), HarveySr_93 (B3), Heathcliff_96 (B3), Jackstina_89 (B3), Kamiyu_96 (B3), Kronus_96 (B3), LestyG_94 (B3), Marley1013_94 (B3), Marlia_96 (B3), MmasiCarm_97 (B3), Mortcellus_96 (B3), Morty007_94 (B3), Mulaychimus_97 (B3), Neos5_95 (B3), Nozo_96 (B3), Obutu_98 (B3), OrangeOswald_95 (B3), Phaedrus_91 (B3), Phayeta_98 (B3), Philly_95 (B3), Phlyer_96 (B3), Pipefish_95 (B3), RagingRooster_96 (B3), Rita1961_97 (B3), RomaT_96 (B3), Shenandoah_96 (B3), SlippinJimmy_99 (B3), SwainyDoc_96 (B3), SynergyX_97 (B3), TinyTerror_97 (B3), Tydolla_92 (B3), Yahalom_94 (B3), Yinz_94 (B3),

Start 71:
• Found in 62 of 471 (13.2%) of genes in pham
• No Manual Annotations of this start.
• Called 1.6% of time when present
• Phage (with cluster) where this start called: Olivio_96 (B3),

Summary by clusters:

There are 8 clusters represented in this pham: B4, B5, B6, B12, B1, B2, B3, B13,

Info for manual annotations of cluster B1:
•Start number 25 was manually annotated 273 times for cluster B1.
•Start number 29 was manually annotated 2 times for cluster B1.
•Start number 49 was manually annotated 6 times for cluster B1.
•Start number 55 was manually annotated 1 time for cluster B1.

Info for manual annotations of cluster B12:
•Start number 53 was manually annotated 1 time for cluster B12.

Info for manual annotations of cluster B13:
•Start number 46 was manually annotated 1 time for cluster B13.
•Start number 54 was manually annotated 2 times for cluster B13.

Info for manual annotations of cluster B2:
•Start number 34 was manually annotated 1 time for cluster B2.
•Start number 36 was manually annotated 19 times for cluster B2.
•Start number 40 was manually annotated 3 times for cluster B2.
•Start number 47 was manually annotated 13 times for cluster B2.

Info for manual annotations of cluster B3:
•Start number 64 was manually annotated 50 times for cluster B3.

Info for manual annotations of cluster B4:
•Start number 45 was manually annotated 18 times for cluster B4.
•Start number 52 was manually annotated 7 times for cluster B4.

Info for manual annotations of cluster B5:
•Start number 39 was manually annotated 3 times for cluster B5.

•Start number 42 was manually annotated 1 time for cluster B5.
•Start number 43 was manually annotated 1 time for cluster B5.
•Start number 50 was manually annotated 4 times for cluster B5.

Info for manual annotations of cluster B6:
•Start number 48 was manually annotated 2 times for cluster B6.

Gene Information:

Gene: 39HC_092 Start: 66926, Stop: 66300, Start Num: 48
Candidate Starts for 39HC_092:
(24, 67055), (Start: 48 @66926 has 2 MA's), (58, 66869), (76, 66740), (77, 66731), (81, 66710), (83, 66707), (87, 66638), (89, 66626), (104, 66485), (105, 66482), (107, 66464), (115, 66413), (125, 66356),

Gene: 40BC_092 Start: 66926, Stop: 66300, Start Num: 48
Candidate Starts for 40BC_092:
(24, 67055), (Start: 48 @66926 has 2 MA's), (58, 66869), (76, 66740), (77, 66731), (81, 66710), (83, 66707), (87, 66638), (89, 66626), (104, 66485), (105, 66482), (107, 66464), (115, 66413), (125, 66356),

Gene: ABU_95 Start: 67275, Stop: 66544, Start Num: 25
Candidate Starts for ABU_95:
(Start: 25 @67275 has 273 MA's), (Start: 29 @67236 has 2 MA's), (33, 67209), (Start: 49 @67122 has 6 MA's), (Start: 55 @67083 has 1 MA's), (62, 67041), (76, 66915), (78, 66894), (82, 66882), (87, 66810), (101, 66696), (105, 66657), (107, 66639),

Gene: Abinghost_96 Start: 65736, Stop: 65248, Start Num: 64
Candidate Starts for Abinghost_96:
(Start: 64 @65736 has 50 MA's), (70, 65697), (71, 65694), (76, 65619), (77, 65610), (84, 65568), (93, 65460), (98, 65418), (105, 65355), (107, 65337),

Gene: AbsoluteMadLad_95 Start: 67228, Stop: 66497, Start Num: 25
Candidate Starts for AbsoluteMadLad_95:
(Start: 25 @67228 has 273 MA's), (Start: 29 @67189 has 2 MA's), (33, 67162), (Start: 49 @67075 has 6 MA's), (Start: 55 @67036 has 1 MA's), (62, 66994), (76, 66868), (78, 66847), (82, 66835), (87, 66763), (101, 66649), (105, 66610), (107, 66592),

Gene: Acadian_89 Start: 66018, Stop: 65326, Start Num: 39
Candidate Starts for Acadian_89:
(2, 66897), (9, 66402), (30, 66072), (Start: 39 @66018 has 3 MA's), (Start: 50 @65943 has 4 MA's), (76, 65772), (77, 65763), (89, 65655), (102, 65538), (105, 65514), (107, 65496), (113, 65460), (128, 65379),

Gene: Adriana_97 Start: 67547, Stop: 66816, Start Num: 25
Candidate Starts for Adriana_97:
(Start: 25 @67547 has 273 MA's), (Start: 29 @67508 has 2 MA's), (33, 67481), (Start: 49 @67394 has 6 MA's), (Start: 55 @67355 has 1 MA's), (62, 67313), (76, 67187), (78, 67166), (82, 67154), (87, 67082), (101, 66968), (105, 66929), (107, 66911),

Gene: Aelin_96 Start: 66908, Stop: 66177, Start Num: 25

Candidate Starts for Aelin_96:
(17, 67127), (21, 67025), (Start: 25 @66908 has 273 MA's), (Start: 29 @66869 has 2 MA's), (33, 66842), (41, 66806), (Start: 49 @66755 has 6 MA's), (Start: 55 @66716 has 1 MA's), (76, 66548), (78, 66527), (82, 66515), (87, 66443), (101, 66329), (105, 66290), (107, 66272),

Gene: Akoma_97 Start: 65813, Stop: 65325, Start Num: 64
Candidate Starts for Akoma_97:
(Start: 64 @65813 has 50 MA's), (70, 65774), (71, 65771), (76, 65696), (77, 65687), (84, 65645), (93, 65537), (98, 65495), (105, 65432), (107, 65414),

Gene: AlanGrant_90 Start: 68004, Stop: 67411, Start Num: 52
Candidate Starts for AlanGrant_90:
(Start: 52 @68004 has 7 MA's), (70, 67911), (73, 67878), (82, 67800), (85, 67752), (89, 67716), (92, 67677), (97, 67635), (103, 67584), (105, 67572), (107, 67554), (110, 67524), (112, 67512), (114, 67500), (117, 67491),

Gene: Aleia_96 Start: 66917, Stop: 66186, Start Num: 25
Candidate Starts for Aleia_96:
(Start: 25 @66917 has 273 MA's), (Start: 29 @66878 has 2 MA's), (33, 66851), (Start: 49 @66764 has 6 MA's), (Start: 55 @66725 has 1 MA's), (62, 66683), (76, 66557), (78, 66536), (82, 66524), (87, 66452), (101, 66338), (105, 66299), (107, 66281),

Gene: Allegro_84 Start: 63711, Stop: 63181, Start Num: 47
Candidate Starts for Allegro_84:
(23, 63888), (Start: 36 @63777 has 19 MA's), (Start: 40 @63759 has 3 MA's), (Start: 47 @63711 has 13 MA's), (51, 63684), (56, 63657), (57, 63648), (66, 63606), (68, 63597), (76, 63501), (82, 63465), (87, 63393), (98, 63297), (99, 63291), (103, 63249), (105, 63237),

Gene: AltPhacts_94 Start: 66481, Stop: 65750, Start Num: 25
Candidate Starts for AltPhacts_94:
(17, 66700), (21, 66598), (Start: 25 @66481 has 273 MA's), (Start: 29 @66442 has 2 MA's), (33, 66415), (Start: 49 @66328 has 6 MA's), (Start: 55 @66289 has 1 MA's), (62, 66247), (76, 66121), (78, 66100), (82, 66088), (87, 66016), (101, 65902), (105, 65863), (107, 65845),

Gene: Altwerkus_94 Start: 66604, Stop: 65873, Start Num: 25
Candidate Starts for Altwerkus_94:
(Start: 25 @66604 has 273 MA's), (Start: 29 @66565 has 2 MA's), (33, 66538), (Start: 49 @66451 has 6 MA's), (Start: 55 @66412 has 1 MA's), (62, 66370), (76, 66244), (78, 66223), (82, 66211), (87, 66139), (101, 66025), (105, 65986), (107, 65968),

Gene: Anderson_98 Start: 67151, Stop: 66420, Start Num: 25
Candidate Starts for Anderson_98:
(Start: 25 @67151 has 273 MA's), (Start: 29 @67112 has 2 MA's), (33, 67085), (Start: 49 @66998 has 6 MA's), (Start: 55 @66959 has 1 MA's), (62, 66917), (76, 66791), (78, 66770), (82, 66758), (87, 66686), (101, 66572), (105, 66533), (107, 66515),

Gene: Andre_101 Start: 67542, Stop: 66811, Start Num: 25
Candidate Starts for Andre_101:
(Start: 25 @67542 has 273 MA's), (Start: 29 @67503 has 2 MA's), (33, 67476), (Start: 49 @67389 has 6 MA's), (Start: 55 @67350 has 1 MA's), (62, 67308), (76, 67182), (78, 67161), (82, 67149), (87, 67077), (101, 66963), (105, 66924), (107, 66906),

Gene: AngelCake_97 Start: 66900, Stop: 66169, Start Num: 25

Candidate Starts for AngelCake_97:
(17, 67119), (21, 67017), (Start: 25 @66900 has 273 MA's), (Start: 29 @66861 has 2 MA's), (Start: 49 @66747 has 6 MA's), (Start: 55 @66708 has 1 MA's), (76, 66540), (78, 66519), (82, 66507), (87, 66435), (101, 66321), (105, 66282), (107, 66264),

Gene: Antihero_89 Start: 66371, Stop: 65703, Start Num: 45
Candidate Starts for Antihero_89:
(Start: 45 @66371 has 18 MA's), (Start: 52 @66320 has 7 MA's), (76, 66152), (77, 66143), (85, 66071), (87, 66047), (97, 65954), (103, 65903), (105, 65891), (107, 65873), (109, 65855), (110, 65852), (111, 65843), (112, 65840), (114, 65828), (119, 65804), (126, 65759), (128, 65747), (129, 65744),

Gene: Antonia_96 Start: 66776, Stop: 66045, Start Num: 25
Candidate Starts for Antonia_96:
(17, 66995), (21, 66893), (Start: 25 @66776 has 273 MA's), (Start: 29 @66737 has 2 MA's), (33, 66710), (41, 66674), (Start: 49 @66623 has 6 MA's), (Start: 55 @66584 has 1 MA's), (76, 66416), (78, 66395), (82, 66383), (87, 66311), (101, 66197), (105, 66158), (107, 66140),

Gene: Aonishiki_97 Start: 67086, Stop: 66355, Start Num: 25
Candidate Starts for Aonishiki_97:
(Start: 25 @67086 has 273 MA's), (Start: 29 @67047 has 2 MA's), (33, 67020), (Start: 49 @66933 has 6 MA's), (Start: 55 @66894 has 1 MA's), (62, 66852), (76, 66726), (78, 66705), (82, 66693), (87, 66621), (101, 66507), (105, 66468), (107, 66450),

Gene: Apex_91 Start: 67472, Stop: 66804, Start Num: 45
Candidate Starts for Apex_91:
(22, 67640), (26, 67577), (Start: 45 @67472 has 18 MA's), (Start: 52 @67421 has 7 MA's), (70, 67331), (76, 67253), (77, 67244), (85, 67172), (87, 67148), (97, 67055), (103, 67004), (105, 66992), (107, 66974), (109, 66956), (110, 66953), (112, 66941), (114, 66929), (119, 66905), (126, 66860), (128, 66848), (129, 66845),

Gene: Apizium_95 Start: 66429, Stop: 65698, Start Num: 25
Candidate Starts for Apizium_95:
(11, 66681), (17, 66648), (21, 66546), (Start: 25 @66429 has 273 MA's), (Start: 29 @66390 has 2 MA's), (33, 66363), (Start: 49 @66276 has 6 MA's), (Start: 55 @66237 has 1 MA's), (76, 66069), (78, 66048), (82, 66036), (87, 65964), (101, 65850), (105, 65811), (107, 65793),

Gene: Arbiter_81 Start: 63817, Stop: 63221, Start Num: 36
Candidate Starts for Arbiter_81:
(23, 63928), (Start: 36 @63817 has 19 MA's), (Start: 40 @63799 has 3 MA's), (Start: 47 @63751 has 13 MA's), (51, 63724), (56, 63697), (57, 63688), (66, 63646), (68, 63637), (76, 63541), (82, 63505), (87, 63433), (98, 63337), (99, 63331), (103, 63289), (105, 63277),

Gene: Ares_84 Start: 63776, Stop: 63180, Start Num: 36
Candidate Starts for Ares_84:
(23, 63887), (Start: 36 @63776 has 19 MA's), (Start: 40 @63758 has 3 MA's), (Start: 47 @63710 has 13 MA's), (51, 63683), (56, 63656), (57, 63647), (66, 63605), (68, 63596), (76, 63500), (82, 63464), (87, 63392), (98, 63296), (99, 63290), (103, 63248), (105, 63236),

Gene: Ashraf_98 Start: 67284, Stop: 66532, Start Num: 25
Candidate Starts for Ashraf_98:
(17, 67503), (21, 67401), (Start: 25 @67284 has 273 MA's), (Start: 29 @67245 has 2 MA's), (Start: 49 @67131 has 6 MA's), (Start: 55 @67092 has 1 MA's), (76, 66924), (78, 66903), (82, 66891), (87, 66819), (101, 66705), (105, 66666), (107, 66648),

Gene: Athena_98 Start: 66509, Stop: 66021, Start Num: 64
Candidate Starts for Athena_98:
(Start: 64 @66509 has 50 MA's), (70, 66470), (71, 66467), (76, 66392), (77, 66383), (84, 66341), (93, 66233), (98, 66191), (105, 66128), (107, 66110),

Gene: Audrey_96 Start: 65763, Stop: 65275, Start Num: 64
Candidate Starts for Audrey_96:
(Start: 64 @65763 has 50 MA's), (70, 65724), (71, 65721), (76, 65646), (77, 65637), (84, 65595), (93, 65487), (98, 65445), (105, 65382), (107, 65364),

Gene: Austelle_90 Start: 68073, Stop: 67420, Start Num: 45
Candidate Starts for Austelle_90:
(22, 68241), (26, 68178), (Start: 45 @68073 has 18 MA's), (Start: 52 @68022 has 7 MA's), (70, 67929), (73, 67896), (76, 67851), (77, 67842), (85, 67770), (87, 67746), (97, 67653), (103, 67602), (105, 67590), (107, 67572), (109, 67554), (110, 67551), (114, 67527), (130, 67455), (131, 67452),

Gene: Badfish_97 Start: 67455, Stop: 66724, Start Num: 25
Candidate Starts for Badfish_97:
(Start: 25 @67455 has 273 MA's), (Start: 29 @67416 has 2 MA's), (33, 67389), (Start: 49 @67302 has 6 MA's), (Start: 55 @67263 has 1 MA's), (62, 67221), (76, 67095), (78, 67074), (82, 67062), (87, 66990), (101, 66876), (105, 66837), (107, 66819),

Gene: Baee_87 Start: 66191, Stop: 65547, Start Num: 42
Candidate Starts for Baee_87:
(Start: 42 @66191 has 1 MA's), (Start: 50 @66128 has 4 MA's), (76, 65963), (77, 65954), (89, 65846), (93, 65804), (102, 65729), (105, 65705), (107, 65687), (113, 65651), (116, 65642),

Gene: Baloo_95 Start: 65616, Stop: 65128, Start Num: 64
Candidate Starts for Baloo_95:
(Start: 64 @65616 has 50 MA's), (70, 65577), (71, 65574), (76, 65499), (77, 65490), (84, 65448), (93, 65340), (98, 65298), (105, 65235), (107, 65217),

Gene: Bananafish_85 Start: 63713, Stop: 63117, Start Num: 36
Candidate Starts for Bananafish_85:
(23, 63824), (Start: 36 @63713 has 19 MA's), (Start: 40 @63695 has 3 MA's), (Start: 47 @63647 has 13 MA's), (51, 63620), (56, 63593), (57, 63584), (66, 63542), (68, 63533), (76, 63437), (82, 63401), (87, 63329), (98, 63233), (99, 63227), (103, 63185), (105, 63173),

Gene: Banjo_93 Start: 66721, Stop: 65990, Start Num: 25
Candidate Starts for Banjo_93:
(Start: 25 @66721 has 273 MA's), (Start: 29 @66682 has 2 MA's), (33, 66655), (Start: 49 @66568 has 6 MA's), (Start: 55 @66529 has 1 MA's), (62, 66487), (76, 66361), (78, 66340), (82, 66328), (87, 66256), (101, 66142), (105, 66103), (107, 66085),

Gene: Basato_95 Start: 66941, Stop: 66210, Start Num: 25
Candidate Starts for Basato_95:
(Start: 25 @66941 has 273 MA's), (Start: 29 @66902 has 2 MA's), (33, 66875), (Start: 49 @66788 has 6 MA's), (Start: 55 @66749 has 1 MA's), (76, 66581), (78, 66560), (82, 66548), (87, 66476), (101, 66362), (105, 66323), (107, 66305),

Gene: BatteryCK_95 Start: 66711, Stop: 65980, Start Num: 25
Candidate Starts for BatteryCK_95:

(17, 66930), (21, 66828), (Start: 25 @66711 has 273 MA's), (Start: 29 @66672 has 2 MA's), (Start: 49 @66558 has 6 MA's), (Start: 55 @66519 has 1 MA's), (76, 66351), (78, 66330), (82, 66318), (87, 66246), (101, 66132), (105, 66093), (107, 66075),

Gene: Beaglebox_93 Start: 66843, Stop: 66112, Start Num: 25
Candidate Starts for Beaglebox_93:
(Start: 25 @66843 has 273 MA's), (Start: 29 @66804 has 2 MA's), (33, 66777), (Start: 49 @66690 has 6 MA's), (Start: 55 @66651 has 1 MA's), (62, 66609), (76, 66483), (78, 66462), (82, 66450), (87, 66378), (101, 66264), (105, 66225), (107, 66207),

Gene: Ben11_96 Start: 65993, Stop: 65505, Start Num: 64
Candidate Starts for Ben11_96:
(Start: 64 @65993 has 50 MA's), (70, 65954), (71, 65951), (76, 65876), (77, 65867), (84, 65825), (93, 65717), (98, 65675), (105, 65612), (107, 65594),

Gene: Bernardo_93 Start: 65287, Stop: 64799, Start Num: 64
Candidate Starts for Bernardo_93:
(Start: 64 @65287 has 50 MA's), (70, 65248), (71, 65245), (76, 65170), (77, 65161), (84, 65119), (93, 65011), (98, 64969), (105, 64906), (107, 64888),

Gene: BirdsNest_104 Start: 70091, Stop: 69573, Start Num: 54
Candidate Starts for BirdsNest_104:
(Start: 54 @70091 has 2 MA's), (57, 70070), (62, 70049), (67, 70022), (68, 70019), (82, 69890), (84, 69872), (87, 69815), (88, 69806), (105, 69656),

Gene: Bishoperium_97 Start: 67290, Stop: 66559, Start Num: 25
Candidate Starts for Bishoperium_97:
(Start: 25 @67290 has 273 MA's), (Start: 29 @67251 has 2 MA's), (33, 67224), (Start: 49 @67137 has 6 MA's), (Start: 55 @67098 has 1 MA's), (62, 67056), (76, 66930), (78, 66909), (82, 66897), (87, 66825), (101, 66711), (105, 66672), (107, 66654),

Gene: BlackStallion_96 Start: 67139, Stop: 66408, Start Num: 25
Candidate Starts for BlackStallion_96:
(Start: 25 @67139 has 273 MA's), (Start: 29 @67100 has 2 MA's), (33, 67073), (Start: 49 @66986 has 6 MA's), (Start: 55 @66947 has 1 MA's), (62, 66905), (76, 66779), (78, 66758), (82, 66746), (87, 66674), (101, 66560), (105, 66521), (107, 66503),

Gene: BlacksBerry_97 Start: 66665, Stop: 65934, Start Num: 25
Candidate Starts for BlacksBerry_97:
(Start: 25 @66665 has 273 MA's), (Start: 29 @66626 has 2 MA's), (33, 66599), (Start: 55 @66473 has 1 MA's), (62, 66431), (76, 66305), (78, 66284), (82, 66272), (87, 66200), (101, 66086), (105, 66047), (107, 66029),

Gene: Blocker23_84 Start: 63711, Stop: 63181, Start Num: 47
Candidate Starts for Blocker23_84:
(1, 65055), (4, 64545), (7, 64293), (10, 64113), (20, 63984), (Start: 34 @63789 has 1 MA's), (Start: 47 @63711 has 13 MA's), (51, 63684), (56, 63657), (57, 63648), (66, 63606), (68, 63597), (76, 63501), (82, 63465), (87, 63393), (98, 63297), (99, 63291), (103, 63249), (105, 63237),

Gene: BlueHusk_97 Start: 66586, Stop: 65990, Start Num: 29
Candidate Starts for BlueHusk_97:
(Start: 29 @66586 has 2 MA's), (Start: 55 @66529 has 1 MA's), (62, 66487), (76, 66361), (78, 66340), (82, 66328), (87, 66256), (101, 66142), (105, 66103), (107, 66085),

Gene: Bluephacebaby_96 Start: 67324, Stop: 66593, Start Num: 25
Candidate Starts for Bluephacebaby_96:
(Start: 25 @67324 has 273 MA's), (Start: 29 @67285 has 2 MA's), (33, 67258), (Start: 49 @67171 has 6 MA's), (Start: 55 @67132 has 1 MA's), (62, 67090), (76, 66964), (78, 66943), (82, 66931), (87, 66859), (101, 66745), (105, 66706), (107, 66688),

Gene: BobbyK_90 Start: 66980, Stop: 66312, Start Num: 45
Candidate Starts for BobbyK_90:
(22, 67148), (26, 67085), (Start: 45 @66980 has 18 MA's), (Start: 52 @66929 has 7 MA's), (70, 66839), (76, 66761), (77, 66752), (85, 66680), (87, 66656), (97, 66563), (103, 66512), (105, 66500), (107, 66482), (109, 66464), (110, 66461), (112, 66449), (114, 66437), (119, 66413), (126, 66368), (128, 66356), (129, 66353),

Gene: Boehler_94 Start: 66718, Stop: 66140, Start Num: 49
Candidate Starts for Boehler_94:
(Start: 49 @66718 has 6 MA's), (Start: 55 @66679 has 1 MA's), (62, 66637), (76, 66511), (78, 66490), (82, 66478), (87, 66406), (101, 66292), (105, 66253), (107, 66235),

Gene: BoogieWoogie_98 Start: 67105, Stop: 66374, Start Num: 25
Candidate Starts for BoogieWoogie_98:
(Start: 25 @67105 has 273 MA's), (Start: 29 @67066 has 2 MA's), (33, 67039), (Start: 49 @66952 has 6 MA's), (Start: 55 @66913 has 1 MA's), (62, 66871), (76, 66745), (78, 66724), (82, 66712), (87, 66640), (101, 66526), (105, 66487), (107, 66469),

Gene: Boyle_84 Start: 63759, Stop: 63229, Start Num: 47
Candidate Starts for Boyle_84:
(23, 63936), (Start: 36 @63825 has 19 MA's), (Start: 40 @63807 has 3 MA's), (Start: 47 @63759 has 13 MA's), (51, 63732), (56, 63705), (57, 63696), (66, 63654), (68, 63645), (76, 63549), (82, 63513), (87, 63441), (98, 63345), (99, 63339), (103, 63297), (105, 63285),

Gene: Briakila_97 Start: 66267, Stop: 65779, Start Num: 64
Candidate Starts for Briakila_97:
(Start: 64 @66267 has 50 MA's), (70, 66228), (71, 66225), (76, 66150), (77, 66141), (84, 66099), (93, 65991), (98, 65949), (105, 65886), (107, 65868),

Gene: Brilliant_100 Start: 67303, Stop: 66572, Start Num: 25
Candidate Starts for Brilliant_100:
(Start: 25 @67303 has 273 MA's), (Start: 29 @67264 has 2 MA's), (33, 67237), (Start: 49 @67150 has 6 MA's), (Start: 55 @67111 has 1 MA's), (62, 67069), (76, 66943), (78, 66922), (82, 66910), (87, 66838), (101, 66724), (105, 66685), (107, 66667),

Gene: BrownCNA_90 Start: 67488, Stop: 66835, Start Num: 45
Candidate Starts for BrownCNA_90:
(22, 67656), (26, 67593), (Start: 45 @67488 has 18 MA's), (Start: 52 @67437 has 7 MA's), (70, 67344), (73, 67311), (76, 67266), (77, 67257), (85, 67185), (87, 67161), (97, 67068), (103, 67017), (105, 67005), (107, 66987), (109, 66969), (110, 66966), (114, 66942), (130, 66870), (131, 66867),

Gene: Brownie5_84 Start: 63825, Stop: 63229, Start Num: 36
Candidate Starts for Brownie5_84:
(23, 63936), (Start: 36 @63825 has 19 MA's), (Start: 40 @63807 has 3 MA's), (Start: 47 @63759 has 13 MA's), (51, 63732), (56, 63705), (57, 63696), (66, 63654), (68, 63645), (76, 63549), (82, 63513), (87, 63441), (98, 63345), (99, 63339), (103, 63297), (105, 63285),

Gene: Buckeye_95 Start: 67599, Stop: 66868, Start Num: 25
Candidate Starts for Buckeye_95:
(Start: 25 @67599 has 273 MA's), (Start: 29 @67560 has 2 MA's), (33, 67533), (Start: 49 @67446 has 6 MA's), (Start: 55 @67407 has 1 MA's), (62, 67365), (76, 67239), (78, 67218), (82, 67206), (87, 67134), (101, 67020), (105, 66981), (107, 66963),

Gene: Burr_99 Start: 67145, Stop: 66414, Start Num: 25
Candidate Starts for Burr_99:
(Start: 25 @67145 has 273 MA's), (Start: 29 @67106 has 2 MA's), (33, 67079), (Start: 49 @66992 has 6 MA's), (Start: 55 @66953 has 1 MA's), (62, 66911), (76, 66785), (78, 66764), (82, 66752), (87, 66680), (101, 66566), (105, 66527), (107, 66509),

Gene: Calamitous_85 Start: 63642, Stop: 63112, Start Num: 47
Candidate Starts for Calamitous_85:
(23, 63819), (Start: 36 @63708 has 19 MA's), (Start: 40 @63690 has 3 MA's), (Start: 47 @63642 has 13 MA's), (51, 63615), (56, 63588), (57, 63579), (66, 63537), (68, 63528), (76, 63432), (82, 63396), (87, 63324), (98, 63228), (99, 63222), (103, 63180), (105, 63168),

Gene: CamL_97 Start: 67075, Stop: 66344, Start Num: 25
Candidate Starts for CamL_97:
(Start: 25 @67075 has 273 MA's), (Start: 29 @67036 has 2 MA's), (33, 67009), (Start: 49 @66922 has 6 MA's), (Start: 55 @66883 has 1 MA's), (62, 66841), (76, 66715), (78, 66694), (82, 66682), (87, 66610), (101, 66496), (105, 66457), (107, 66439),

Gene: CampRoach_97 Start: 67171, Stop: 66440, Start Num: 25
Candidate Starts for CampRoach_97:
(Start: 25 @67171 has 273 MA's), (Start: 29 @67132 has 2 MA's), (33, 67105), (Start: 55 @66979 has 1 MA's), (62, 66937), (76, 66811), (78, 66790), (82, 66778), (87, 66706), (101, 66592), (105, 66553), (107, 66535),

Gene: Cannibal_97 Start: 67178, Stop: 66447, Start Num: 25
Candidate Starts for Cannibal_97:
(Start: 25 @67178 has 273 MA's), (Start: 29 @67139 has 2 MA's), (33, 67112), (Start: 49 @67025 has 6 MA's), (Start: 55 @66986 has 1 MA's), (62, 66944), (76, 66818), (78, 66797), (82, 66785), (87, 66713), (101, 66599), (105, 66560), (107, 66542),

Gene: Carthage_97 Start: 66633, Stop: 65902, Start Num: 25
Candidate Starts for Carthage_97:
(Start: 25 @66633 has 273 MA's), (33, 66567), (Start: 49 @66480 has 6 MA's), (Start: 55 @66441 has 1 MA's), (76, 66273), (78, 66252), (82, 66240), (101, 66054), (105, 66015), (107, 65997),

Gene: Casbah_96 Start: 66078, Stop: 65590, Start Num: 64
Candidate Starts for Casbah_96:
(Start: 64 @66078 has 50 MA's), (70, 66039), (71, 66036), (76, 65961), (77, 65952), (84, 65910), (93, 65802), (98, 65760), (105, 65697), (107, 65679),

Gene: Caspiboi_96 Start: 67009, Stop: 66278, Start Num: 25
Candidate Starts for Caspiboi_96:
(Start: 25 @67009 has 273 MA's), (Start: 29 @66970 has 2 MA's), (33, 66943), (Start: 55 @66817 has 1 MA's), (62, 66775), (76, 66649), (78, 66628), (82, 66616), (87, 66544), (101, 66430), (105, 66391), (107, 66373),

Gene: ChaChing_96 Start: 65776, Stop: 65288, Start Num: 64
Candidate Starts for ChaChing_96:
(Start: 64 @65776 has 50 MA's), (70, 65737), (71, 65734), (76, 65659), (77, 65650), (84, 65608), (93, 65500), (98, 65458), (105, 65395), (107, 65377),

Gene: Chaelin_97 Start: 67047, Stop: 66295, Start Num: 25
Candidate Starts for Chaelin_97:
(17, 67266), (21, 67164), (Start: 25 @67047 has 273 MA's), (Start: 29 @67008 has 2 MA's), (Start: 49 @66894 has 6 MA's), (Start: 55 @66855 has 1 MA's), (76, 66687), (78, 66666), (82, 66654), (87, 66582), (101, 66468), (105, 66429), (107, 66411),

Gene: Chah_99 Start: 66875, Stop: 66144, Start Num: 25
Candidate Starts for Chah_99:
(Start: 25 @66875 has 273 MA's), (Start: 29 @66836 has 2 MA's), (33, 66809), (Start: 49 @66722 has 6 MA's), (Start: 55 @66683 has 1 MA's), (62, 66641), (76, 66515), (78, 66494), (82, 66482), (87, 66410), (101, 66296), (105, 66257), (107, 66239),

Gene: Chalmers_96 Start: 66514, Stop: 66026, Start Num: 64
Candidate Starts for Chalmers_96:
(Start: 64 @66514 has 50 MA's), (70, 66475), (71, 66472), (76, 66397), (77, 66388), (84, 66346), (93, 66238), (98, 66196), (105, 66133), (107, 66115),

Gene: Chandler_96 Start: 66552, Stop: 66064, Start Num: 64
Candidate Starts for Chandler_96:
(Start: 64 @66552 has 50 MA's), (70, 66513), (71, 66510), (76, 66435), (77, 66426), (84, 66384), (93, 66276), (98, 66234), (105, 66171), (107, 66153),

Gene: Charles1_100 Start: 67453, Stop: 66722, Start Num: 25
Candidate Starts for Charles1_100:
(Start: 25 @67453 has 273 MA's), (Start: 29 @67414 has 2 MA's), (33, 67387), (Start: 49 @67300 has 6 MA's), (Start: 55 @67261 has 1 MA's), (62, 67219), (76, 67093), (78, 67072), (82, 67060), (87, 66988), (101, 66874), (105, 66835), (107, 66817),

Gene: CharlieGBrown_95 Start: 66806, Stop: 66075, Start Num: 25
Candidate Starts for CharlieGBrown_95:
(17, 67025), (21, 66923), (Start: 25 @66806 has 273 MA's), (Start: 29 @66767 has 2 MA's), (Start: 49 @66653 has 6 MA's), (Start: 55 @66614 has 1 MA's), (76, 66446), (78, 66425), (82, 66413), (87, 66341), (101, 66227), (105, 66188), (107, 66170),

Gene: CheetO_93 Start: 66925, Stop: 66194, Start Num: 25
Candidate Starts for CheetO_93:
(Start: 25 @66925 has 273 MA's), (Start: 29 @66886 has 2 MA's), (33, 66859), (Start: 49 @66772 has 6 MA's), (Start: 55 @66733 has 1 MA's), (62, 66691), (76, 66565), (78, 66544), (82, 66532), (87, 66460), (101, 66346), (105, 66307), (107, 66289),

Gene: Chentzyk_98 Start: 66708, Stop: 66220, Start Num: 64
Candidate Starts for Chentzyk_98:
(Start: 64 @66708 has 50 MA's), (70, 66669), (71, 66666), (76, 66591), (77, 66582), (84, 66540), (93, 66432), (98, 66390), (105, 66327), (107, 66309),

Gene: Cher_97 Start: 67279, Stop: 66548, Start Num: 25
Candidate Starts for Cher_97:

(Start: 25 @67279 has 273 MA's), (Start: 29 @67240 has 2 MA's), (33, 67213), (Start: 49 @67126 has 6 MA's), (Start: 55 @67087 has 1 MA's), (62, 67045), (76, 66919), (78, 66898), (82, 66886), (87, 66814), (101, 66700), (105, 66661), (107, 66643),

Gene: Childish_97 Start: 67469, Stop: 66738, Start Num: 25
Candidate Starts for Childish_97:
(Start: 25 @67469 has 273 MA's), (Start: 29 @67430 has 2 MA's), (33, 67403), (Start: 49 @67316 has 6 MA's), (Start: 55 @67277 has 1 MA's), (62, 67235), (76, 67109), (78, 67088), (82, 67076), (87, 67004), (101, 66890), (105, 66851), (107, 66833),

Gene: Chipette_94 Start: 66762, Stop: 66031, Start Num: 25
Candidate Starts for Chipette_94:
(Start: 25 @66762 has 273 MA's), (Start: 29 @66723 has 2 MA's), (33, 66696), (Start: 49 @66609 has 6 MA's), (Start: 55 @66570 has 1 MA's), (62, 66528), (76, 66402), (78, 66381), (82, 66369), (87, 66297), (101, 66183), (105, 66144), (107, 66126),

Gene: Chorkpop_98 Start: 66931, Stop: 66200, Start Num: 25
Candidate Starts for Chorkpop_98:
(Start: 25 @66931 has 273 MA's), (Start: 29 @66892 has 2 MA's), (33, 66865), (Start: 55 @66739 has 1 MA's), (62, 66697), (76, 66571), (78, 66550), (82, 66538), (87, 66466), (101, 66352), (105, 66313), (107, 66295),

Gene: ChrisnMich_91 Start: 66059, Stop: 65439, Start Num: 52
Candidate Starts for ChrisnMich_91:
(13, 66395), (15, 66386), (22, 66218), (Start: 52 @66059 has 7 MA's), (73, 65930), (77, 65876), (79, 65858), (87, 65780), (96, 65693), (103, 65636), (105, 65624), (107, 65606), (109, 65579), (114, 65552), (124, 65492),

Gene: Chuni_98 Start: 67516, Stop: 66785, Start Num: 25
Candidate Starts for Chuni_98:
(Start: 25 @67516 has 273 MA's), (Start: 29 @67477 has 2 MA's), (33, 67450), (Start: 49 @67363 has 6 MA's), (Start: 55 @67324 has 1 MA's), (62, 67282), (76, 67156), (78, 67135), (82, 67123), (87, 67051), (101, 66937), (105, 66898), (107, 66880),

Gene: Chunky_95 Start: 66380, Stop: 65802, Start Num: 49
Candidate Starts for Chunky_95:
(Start: 49 @66380 has 6 MA's), (Start: 55 @66341 has 1 MA's), (62, 66299), (76, 66173), (78, 66152), (82, 66140), (87, 66068), (101, 65954), (105, 65915), (107, 65897),

Gene: Chute_97 Start: 67470, Stop: 66739, Start Num: 25
Candidate Starts for Chute_97:
(Start: 25 @67470 has 273 MA's), (Start: 29 @67431 has 2 MA's), (33, 67404), (Start: 49 @67317 has 6 MA's), (Start: 55 @67278 has 1 MA's), (62, 67236), (76, 67110), (78, 67089), (82, 67077), (87, 67005), (101, 66891), (105, 66852), (107, 66834),

Gene: Cobra_97 Start: 67300, Stop: 66569, Start Num: 25
Candidate Starts for Cobra_97:
(Start: 25 @67300 has 273 MA's), (Start: 29 @67261 has 2 MA's), (33, 67234), (Start: 49 @67147 has 6 MA's), (Start: 55 @67108 has 1 MA's), (62, 67066), (76, 66940), (78, 66919), (82, 66907), (87, 66835), (101, 66721), (105, 66682), (107, 66664),

Gene: Coffee_83 Start: 63752, Stop: 63222, Start Num: 47
Candidate Starts for Coffee_83:

(23, 63929), (Start: 36 @63818 has 19 MA's), (Start: 40 @63800 has 3 MA's), (Start: 47 @63752 has 13 MA's), (51, 63725), (56, 63698), (57, 63689), (66, 63647), (68, 63638), (76, 63542), (82, 63506), (87, 63434), (98, 63338), (99, 63332), (103, 63290), (105, 63278),

Gene: Colbert_95 Start: 66199, Stop: 65468, Start Num: 25
Candidate Starts for Colbert_95:
(Start: 25 @66199 has 273 MA's), (Start: 29 @66160 has 2 MA's), (33, 66133), (Start: 49 @66046 has 6 MA's), (Start: 55 @66007 has 1 MA's), (62, 65965), (76, 65839), (78, 65818), (82, 65806), (87, 65734), (101, 65620), (105, 65581), (107, 65563),

Gene: Coletti_100 Start: 67826, Stop: 67095, Start Num: 25
Candidate Starts for Coletti_100:
(Start: 25 @67826 has 273 MA's), (Start: 29 @67787 has 2 MA's), (33, 67760), (Start: 49 @67673 has 6 MA's), (Start: 55 @67634 has 1 MA's), (62, 67592), (76, 67466), (78, 67445), (82, 67433), (87, 67361), (101, 67247), (105, 67208), (107, 67190),

Gene: Compostia_95 Start: 66230, Stop: 65742, Start Num: 64
Candidate Starts for Compostia_95:
(Start: 64 @66230 has 50 MA's), (70, 66191), (71, 66188), (76, 66113), (77, 66104), (84, 66062), (93, 65954), (98, 65912), (105, 65849), (107, 65831),

Gene: Cooper_91 Start: 66596, Stop: 65976, Start Num: 52
Candidate Starts for Cooper_91:
(22, 66749), (Start: 52 @66596 has 7 MA's), (73, 66467), (77, 66413), (79, 66395), (87, 66317), (103, 66173), (105, 66161), (107, 66143), (109, 66116), (114, 66089), (124, 66029),

Gene: Cornbread_97 Start: 67327, Stop: 66596, Start Num: 25
Candidate Starts for Cornbread_97:
(Start: 25 @67327 has 273 MA's), (Start: 29 @67288 has 2 MA's), (33, 67261), (Start: 49 @67174 has 6 MA's), (Start: 55 @67135 has 1 MA's), (62, 67093), (76, 66967), (78, 66946), (82, 66934), (87, 66862), (101, 66748), (105, 66709), (107, 66691),

Gene: Cornobble_95 Start: 66927, Stop: 66196, Start Num: 25
Candidate Starts for Cornobble_95:
(17, 67146), (21, 67044), (Start: 25 @66927 has 273 MA's), (Start: 29 @66888 has 2 MA's), (33, 66861), (41, 66825), (Start: 49 @66774 has 6 MA's), (Start: 55 @66735 has 1 MA's), (76, 66567), (78, 66546), (82, 66534), (87, 66462), (101, 66348), (105, 66309), (107, 66291),

Gene: Corofin_96 Start: 65787, Stop: 65299, Start Num: 64
Candidate Starts for Corofin_96:
(Start: 64 @65787 has 50 MA's), (70, 65748), (71, 65745), (76, 65670), (77, 65661), (84, 65619), (93, 65511), (98, 65469), (105, 65406), (107, 65388),

Gene: Cosmolli16_98 Start: 67403, Stop: 66672, Start Num: 25
Candidate Starts for Cosmolli16_98:
(Start: 25 @67403 has 273 MA's), (Start: 29 @67364 has 2 MA's), (33, 67337), (Start: 49 @67250 has 6 MA's), (Start: 55 @67211 has 1 MA's), (62, 67169), (76, 67043), (78, 67022), (82, 67010), (87, 66938), (101, 66824), (105, 66785), (107, 66767),

Gene: Craff_98 Start: 67688, Stop: 66957, Start Num: 25
Candidate Starts for Craff_98:
(Start: 25 @67688 has 273 MA's), (Start: 29 @67649 has 2 MA's), (33, 67622), (Start: 49 @67535 has 6 MA's), (Start: 55 @67496 has 1 MA's), (62, 67454), (76, 67328), (78, 67307), (82, 67295), (87,

67223), (101, 67109), (105, 67070), (107, 67052),

Gene: Crownjwl_94 Start: 66943, Stop: 66212, Start Num: 25
Candidate Starts for Crownjwl_94:
(Start: 25 @66943 has 273 MA's), (Start: 29 @66904 has 2 MA's), (33, 66877), (Start: 49 @66790 has 6 MA's), (Start: 55 @66751 has 1 MA's), (62, 66709), (76, 66583), (78, 66562), (82, 66550), (87, 66478), (101, 66364), (105, 66325), (107, 66307),

Gene: DaddyDaniels_100 Start: 67422, Stop: 66691, Start Num: 25
Candidate Starts for DaddyDaniels_100:
(Start: 25 @67422 has 273 MA's), (Start: 29 @67383 has 2 MA's), (33, 67356), (Start: 49 @67269 has 6 MA's), (Start: 55 @67230 has 1 MA's), (62, 67188), (76, 67062), (78, 67041), (82, 67029), (87, 66957), (101, 66843), (105, 66804), (107, 66786),

Gene: Daffy_96 Start: 66916, Stop: 66185, Start Num: 25
Candidate Starts for Daffy_96:
(Start: 25 @66916 has 273 MA's), (Start: 29 @66877 has 2 MA's), (33, 66850), (Start: 49 @66763 has 6 MA's), (Start: 55 @66724 has 1 MA's), (62, 66682), (76, 66556), (78, 66535), (82, 66523), (87, 66451), (101, 66337), (105, 66298), (107, 66280),

Gene: Daisy_95 Start: 65336, Stop: 64848, Start Num: 64
Candidate Starts for Daisy_95:
(Start: 64 @65336 has 50 MA's), (70, 65297), (71, 65294), (76, 65219), (77, 65210), (84, 65168), (93, 65060), (98, 65018), (105, 64955), (107, 64937),

Gene: Daka_98 Start: 66879, Stop: 66148, Start Num: 25
Candidate Starts for Daka_98:
(17, 67098), (21, 66996), (Start: 25 @66879 has 273 MA's), (Start: 29 @66840 has 2 MA's), (33, 66813), (41, 66777), (Start: 49 @66726 has 6 MA's), (Start: 55 @66687 has 1 MA's), (76, 66519), (78, 66498), (82, 66486), (101, 66300), (105, 66261), (107, 66243),

Gene: Dati_94 Start: 67101, Stop: 66370, Start Num: 25
Candidate Starts for Dati_94:
(Start: 25 @67101 has 273 MA's), (Start: 29 @67062 has 2 MA's), (33, 67035), (Start: 49 @66948 has 6 MA's), (Start: 55 @66909 has 1 MA's), (62, 66867), (76, 66741), (78, 66720), (82, 66708), (87, 66636), (101, 66522), (105, 66483), (107, 66465),

Gene: Deenasa_97 Start: 66990, Stop: 66502, Start Num: 64
Candidate Starts for Deenasa_97:
(Start: 64 @66990 has 50 MA's), (70, 66951), (71, 66948), (76, 66873), (77, 66864), (84, 66822), (93, 66714), (98, 66672), (105, 66609), (107, 66591),

Gene: DelRivs_96 Start: 66730, Stop: 65999, Start Num: 25
Candidate Starts for DelRivs_96:
(Start: 25 @66730 has 273 MA's), (Start: 29 @66691 has 2 MA's), (33, 66664), (Start: 49 @66577 has 6 MA's), (Start: 55 @66538 has 1 MA's), (62, 66496), (76, 66370), (78, 66349), (82, 66337), (87, 66265), (101, 66151), (105, 66112), (107, 66094),

Gene: Derpp_96 Start: 66839, Stop: 66108, Start Num: 25
Candidate Starts for Derpp_96:
(17, 67058), (21, 66956), (Start: 25 @66839 has 273 MA's), (Start: 29 @66800 has 2 MA's), (Start: 49 @66686 has 6 MA's), (Start: 55 @66647 has 1 MA's), (76, 66479), (78, 66458), (82, 66446), (87, 66374), (101, 66260), (105, 66221), (107, 66203),

Gene: Devonte_94 Start: 65402, Stop: 64914, Start Num: 64
Candidate Starts for Devonte_94:
(Start: 64 @65402 has 50 MA's), (70, 65363), (71, 65360), (76, 65285), (77, 65276), (84, 65234), (93, 65126), (98, 65084), (105, 65021), (107, 65003),

Gene: Dice_97 Start: 66762, Stop: 66031, Start Num: 25
Candidate Starts for Dice_97:
(Start: 25 @66762 has 273 MA's), (Start: 29 @66723 has 2 MA's), (33, 66696), (Start: 49 @66609 has 6 MA's), (Start: 55 @66570 has 1 MA's), (62, 66528), (76, 66402), (78, 66381), (82, 66369), (87, 66297), (101, 66183), (105, 66144), (107, 66126),

Gene: DigitDog_91 Start: 66458, Stop: 65841, Start Num: 50
Candidate Starts for DigitDog_91:
(9, 66893), (30, 66563), (Start: 50 @66458 has 4 MA's), (76, 66290), (77, 66281), (89, 66173), (102, 66056), (105, 66032), (107, 66014), (122, 65921),

Gene: Dingo_93 Start: 66204, Stop: 65473, Start Num: 25
Candidate Starts for Dingo_93:
(Start: 25 @66204 has 273 MA's), (Start: 29 @66165 has 2 MA's), (33, 66138), (Start: 49 @66051 has 6 MA's), (Start: 55 @66012 has 1 MA's), (76, 65844), (78, 65823), (82, 65811), (87, 65739), (101, 65625), (105, 65586), (107, 65568),

Gene: Dione_95 Start: 66482, Stop: 65751, Start Num: 25
Candidate Starts for Dione_95:
(Start: 25 @66482 has 273 MA's), (Start: 29 @66443 has 2 MA's), (33, 66416), (Start: 49 @66329 has 6 MA's), (Start: 55 @66290 has 1 MA's), (62, 66248), (76, 66122), (78, 66101), (82, 66089), (87, 66017), (101, 65903), (105, 65864), (107, 65846),

Gene: DirtJuice_98 Start: 67591, Stop: 66860, Start Num: 25
Candidate Starts for DirtJuice_98:
(Start: 25 @67591 has 273 MA's), (Start: 29 @67552 has 2 MA's), (33, 67525), (Start: 49 @67438 has 6 MA's), (Start: 55 @67399 has 1 MA's), (62, 67357), (76, 67231), (78, 67210), (82, 67198), (87, 67126), (101, 67012), (105, 66973), (107, 66955),

Gene: Doddsville_94 Start: 66922, Stop: 66191, Start Num: 25
Candidate Starts for Doddsville_94:
(Start: 25 @66922 has 273 MA's), (Start: 29 @66883 has 2 MA's), (33, 66856), (Start: 49 @66769 has 6 MA's), (Start: 55 @66730 has 1 MA's), (62, 66688), (76, 66562), (78, 66541), (82, 66529), (87, 66457), (101, 66343), (105, 66304), (107, 66286),

Gene: DoesntMatter_94 Start: 66756, Stop: 66025, Start Num: 25
Candidate Starts for DoesntMatter_94:
(Start: 25 @66756 has 273 MA's), (Start: 29 @66717 has 2 MA's), (33, 66690), (Start: 49 @66603 has 6 MA's), (Start: 55 @66564 has 1 MA's), (62, 66522), (76, 66396), (78, 66375), (82, 66363), (87, 66291), (101, 66177), (105, 66138), (107, 66120),

Gene: DolOn_100 Start: 67964, Stop: 67233, Start Num: 25
Candidate Starts for DolOn_100:
(Start: 25 @67964 has 273 MA's), (Start: 29 @67925 has 2 MA's), (33, 67898), (Start: 49 @67811 has 6 MA's), (Start: 55 @67772 has 1 MA's), (62, 67730), (76, 67604), (78, 67583), (82, 67571), (87, 67499), (101, 67385), (105, 67346), (107, 67328),

Gene: DonSanchon_92 Start: 66440, Stop: 65709, Start Num: 25
Candidate Starts for DonSanchon_92:
(Start: 25 @66440 has 273 MA's), (Start: 29 @66401 has 2 MA's), (33, 66374), (Start: 49 @66287 has 6 MA's), (Start: 55 @66248 has 1 MA's), (62, 66206), (76, 66080), (78, 66059), (82, 66047), (87, 65975), (101, 65861), (105, 65822), (107, 65804),

Gene: Donny_89 Start: 65845, Stop: 65159, Start Num: 39
Candidate Starts for Donny_89:
(2, 66724), (9, 66229), (30, 65899), (Start: 39 @65845 has 3 MA's), (Start: 50 @65770 has 4 MA's), (76, 65605), (77, 65596), (89, 65488), (102, 65371), (105, 65347), (107, 65329), (113, 65293), (128, 65212),

Gene: DuchessDung_94 Start: 66437, Stop: 65706, Start Num: 25
Candidate Starts for DuchessDung_94:
(Start: 25 @66437 has 273 MA's), (Start: 29 @66398 has 2 MA's), (33, 66371), (Start: 55 @66245 has 1 MA's), (76, 66077), (78, 66056), (82, 66044), (87, 65972), (101, 65858), (105, 65819), (107, 65801),

Gene: Duggie_97 Start: 67064, Stop: 66333, Start Num: 25
Candidate Starts for Duggie_97:
(Start: 25 @67064 has 273 MA's), (Start: 29 @67025 has 2 MA's), (33, 66998), (Start: 49 @66911 has 6 MA's), (Start: 55 @66872 has 1 MA's), (62, 66830), (76, 66704), (78, 66683), (82, 66671), (87, 66599), (101, 66485), (105, 66446), (107, 66428),

Gene: Durga_99 Start: 67545, Stop: 66814, Start Num: 25
Candidate Starts for Durga_99:
(Start: 25 @67545 has 273 MA's), (Start: 29 @67506 has 2 MA's), (33, 67479), (Start: 55 @67353 has 1 MA's), (62, 67311), (76, 67185), (78, 67164), (82, 67152), (87, 67080), (101, 66966), (105, 66927), (107, 66909),

Gene: EastView9101_88 Start: 65729, Stop: 65082, Start Num: 43
Candidate Starts for EastView9101_88:
(32, 65771), (Start: 43 @65729 has 1 MA's), (Start: 50 @65675 has 4 MA's), (76, 65510), (89, 65393), (102, 65276), (105, 65252), (107, 65234), (128, 65117),

Gene: ElvisPhasley_97 Start: 67655, Stop: 67077, Start Num: 49
Candidate Starts for ElvisPhasley_97:
(Start: 49 @67655 has 6 MA's), (Start: 55 @67616 has 1 MA's), (62, 67574), (76, 67448), (78, 67427), (82, 67415), (87, 67343), (101, 67229), (105, 67190), (107, 67172),

Gene: Emiris_99 Start: 67452, Stop: 66721, Start Num: 25
Candidate Starts for Emiris_99:
(Start: 25 @67452 has 273 MA's), (Start: 29 @67413 has 2 MA's), (33, 67386), (Start: 49 @67299 has 6 MA's), (Start: 55 @67260 has 1 MA's), (62, 67218), (76, 67092), (78, 67071), (82, 67059), (87, 66987), (101, 66873), (105, 66834), (107, 66816),

Gene: EmpTee_96 Start: 66853, Stop: 66122, Start Num: 25
Candidate Starts for EmpTee_96:
(Start: 25 @66853 has 273 MA's), (Start: 29 @66814 has 2 MA's), (33, 66787), (Start: 49 @66700 has 6 MA's), (Start: 55 @66661 has 1 MA's), (62, 66619), (76, 66493), (78, 66472), (82, 66460), (87, 66388), (101, 66274), (105, 66235), (107, 66217),

Gene: Epah_89 Start: 66371, Stop: 65703, Start Num: 45
Candidate Starts for Epah_89:

(Start: 45 @66371 has 18 MA's), (Start: 52 @66320 has 7 MA's), (76, 66152), (77, 66143), (85, 66071), (87, 66047), (97, 65954), (103, 65903), (105, 65891), (107, 65873), (109, 65855), (110, 65852), (111, 65843), (112, 65840), (114, 65828), (119, 65804), (126, 65759), (128, 65747), (129, 65744),

Gene: Eremos_94 Start: 66900, Stop: 66169, Start Num: 25
Candidate Starts for Eremos_94:
(Start: 25 @66900 has 273 MA's), (Start: 29 @66861 has 2 MA's), (33, 66834), (Start: 49 @66747 has 6 MA's), (Start: 55 @66708 has 1 MA's), (62, 66666), (76, 66540), (78, 66519), (82, 66507), (101, 66321), (105, 66282), (107, 66264),

Gene: Etaye_96 Start: 67629, Stop: 66898, Start Num: 25
Candidate Starts for Etaye_96:
(Start: 25 @67629 has 273 MA's), (Start: 29 @67590 has 2 MA's), (33, 67563), (Start: 49 @67476 has 6 MA's), (Start: 55 @67437 has 1 MA's), (62, 67395), (76, 67269), (78, 67248), (82, 67236), (87, 67164), (101, 67050), (105, 67011), (107, 66993),

Gene: Eugenia_99 Start: 67564, Stop: 66833, Start Num: 25
Candidate Starts for Eugenia_99:
(Start: 25 @67564 has 273 MA's), (Start: 29 @67525 has 2 MA's), (33, 67498), (Start: 49 @67411 has 6 MA's), (Start: 55 @67372 has 1 MA's), (62, 67330), (76, 67204), (78, 67183), (82, 67171), (87, 67099), (101, 66985), (105, 66946), (107, 66928),

Gene: Fanaw_85 Start: 67084, Stop: 66422, Start Num: 45
Candidate Starts for Fanaw_85:
(22, 67252), (26, 67189), (Start: 45 @67084 has 18 MA's), (Start: 52 @67033 has 7 MA's), (70, 66943), (76, 66865), (77, 66856), (85, 66784), (87, 66760), (97, 66667), (98, 66664), (103, 66616), (105, 66604), (107, 66586), (109, 66568), (110, 66565), (112, 66553), (114, 66541), (119, 66517), (121, 66514), (126, 66478), (129, 66463),

Gene: Fang_97 Start: 66994, Stop: 66263, Start Num: 25
Candidate Starts for Fang_97:
(Start: 25 @66994 has 273 MA's), (Start: 29 @66955 has 2 MA's), (33, 66928), (Start: 49 @66841 has 6 MA's), (Start: 55 @66802 has 1 MA's), (62, 66760), (76, 66634), (78, 66613), (82, 66601), (87, 66529), (101, 66415), (105, 66376), (107, 66358),

Gene: Faze9_83 Start: 63774, Stop: 63244, Start Num: 47
Candidate Starts for Faze9_83:
(23, 63951), (Start: 36 @63840 has 19 MA's), (Start: 40 @63822 has 3 MA's), (Start: 47 @63774 has 13 MA's), (51, 63747), (56, 63720), (57, 63711), (66, 63669), (68, 63660), (76, 63564), (82, 63528), (87, 63456), (98, 63360), (99, 63354), (103, 63312), (105, 63300),

Gene: Flake_99 Start: 67044, Stop: 66313, Start Num: 25
Candidate Starts for Flake_99:
(Start: 25 @67044 has 273 MA's), (Start: 29 @67005 has 2 MA's), (33, 66978), (Start: 49 @66891 has 6 MA's), (Start: 55 @66852 has 1 MA's), (62, 66810), (76, 66684), (78, 66663), (82, 66651), (87, 66579), (101, 66465), (105, 66426), (107, 66408),

Gene: FleetyMac_101 Start: 67324, Stop: 66593, Start Num: 25
Candidate Starts for FleetyMac_101:
(Start: 25 @67324 has 273 MA's), (Start: 29 @67285 has 2 MA's), (33, 67258), (Start: 55 @67132 has 1 MA's), (62, 67090), (76, 66964), (78, 66943), (82, 66931), (87, 66859), (101, 66745), (105, 66706), (107, 66688),

Gene: FluffyNinja_98 Start: 67141, Stop: 66410, Start Num: 25
Candidate Starts for FluffyNinja_98:
(Start: 25 @67141 has 273 MA's), (Start: 29 @67102 has 2 MA's), (33, 67075), (Start: 49 @66988 has 6 MA's), (Start: 55 @66949 has 1 MA's), (62, 66907), (76, 66781), (78, 66760), (82, 66748), (87, 66676), (101, 66562), (105, 66523), (107, 66505),

Gene: ForDig_89 Start: 66193, Stop: 65561, Start Num: 48
Candidate Starts for ForDig_89:
(24, 66334), (Start: 48 @66193 has 2 MA's), (60, 66124), (63, 66115), (76, 65995), (77, 65986), (81, 65965), (87, 65893), (89, 65881), (104, 65740), (105, 65737), (107, 65719), (110, 65692), (118, 65650),

Gene: Fozzie_93 Start: 67190, Stop: 66459, Start Num: 25
Candidate Starts for Fozzie_93:
(Start: 25 @67190 has 273 MA's), (Start: 29 @67151 has 2 MA's), (33, 67124), (Start: 55 @66998 has 1 MA's), (62, 66956), (76, 66830), (78, 66809), (82, 66797), (87, 66725), (101, 66611), (105, 66572), (107, 66554),

Gene: Frankicide_94 Start: 66690, Stop: 65959, Start Num: 25
Candidate Starts for Frankicide_94:
(17, 66909), (21, 66807), (Start: 25 @66690 has 273 MA's), (Start: 29 @66651 has 2 MA's), (33, 66624), (41, 66588), (Start: 49 @66537 has 6 MA's), (Start: 55 @66498 has 1 MA's), (62, 66456), (76, 66330), (78, 66309), (82, 66297), (87, 66225), (101, 66111), (105, 66072), (107, 66054),

Gene: Frederick_91 Start: 67286, Stop: 66618, Start Num: 45
Candidate Starts for Frederick_91:
(22, 67454), (26, 67391), (Start: 45 @67286 has 18 MA's), (Start: 52 @67235 has 7 MA's), (70, 67145), (76, 67067), (77, 67058), (85, 66986), (87, 66962), (97, 66869), (103, 66818), (105, 66806), (107, 66788), (109, 66770), (110, 66767), (112, 66755), (114, 66743), (119, 66719), (126, 66674), (128, 66662), (129, 66659),

Gene: FremontTroll_97 Start: 67751, Stop: 67020, Start Num: 25
Candidate Starts for FremontTroll_97:
(Start: 25 @67751 has 273 MA's), (Start: 29 @67712 has 2 MA's), (33, 67685), (Start: 49 @67598 has 6 MA's), (Start: 55 @67559 has 1 MA's), (62, 67517), (76, 67391), (78, 67370), (82, 67358), (87, 67286), (101, 67172), (105, 67133), (107, 67115),

Gene: FrenchFry_85 Start: 63827, Stop: 63231, Start Num: 36
Candidate Starts for FrenchFry_85:
(23, 63938), (Start: 36 @63827 has 19 MA's), (Start: 40 @63809 has 3 MA's), (Start: 47 @63761 has 13 MA's), (51, 63734), (56, 63707), (57, 63698), (66, 63656), (68, 63647), (76, 63551), (82, 63515), (87, 63443), (98, 63347), (99, 63341), (103, 63299), (105, 63287),

Gene: Freya_93 Start: 66460, Stop: 65729, Start Num: 25
Candidate Starts for Freya_93:
(Start: 25 @66460 has 273 MA's), (Start: 29 @66421 has 2 MA's), (33, 66394), (Start: 49 @66307 has 6 MA's), (Start: 55 @66268 has 1 MA's), (62, 66226), (76, 66100), (78, 66079), (82, 66067), (87, 65995), (101, 65881), (105, 65842), (107, 65824),

Gene: FriarPreacher_94 Start: 66839, Stop: 66108, Start Num: 25
Candidate Starts for FriarPreacher_94:
(Start: 25 @66839 has 273 MA's), (Start: 29 @66800 has 2 MA's), (33, 66773), (Start: 49 @66686 has 6 MA's), (Start: 55 @66647 has 1 MA's), (62, 66605), (76, 66479), (78, 66458), (82, 66446), (87,

66374), (101, 66260), (105, 66221), (107, 66203),

Gene: Fringe_101 Start: 67616, Stop: 66885, Start Num: 25
Candidate Starts for Fringe_101:
(Start: 25 @67616 has 273 MA's), (Start: 29 @67577 has 2 MA's), (33, 67550), (Start: 49 @67463 has 6 MA's), (Start: 55 @67424 has 1 MA's), (62, 67382), (76, 67256), (78, 67235), (82, 67223), (87, 67151), (101, 67037), (105, 66998), (107, 66980),

Gene: FugateOSU_97 Start: 67901, Stop: 67170, Start Num: 25
Candidate Starts for FugateOSU_97:
(Start: 25 @67901 has 273 MA's), (Start: 29 @67862 has 2 MA's), (33, 67835), (Start: 49 @67748 has 6 MA's), (Start: 55 @67709 has 1 MA's), (62, 67667), (76, 67541), (78, 67520), (82, 67508), (87, 67436), (101, 67322), (105, 67283), (107, 67265),

Gene: Gareth_97 Start: 67290, Stop: 66559, Start Num: 25
Candidate Starts for Gareth_97:
(Start: 25 @67290 has 273 MA's), (Start: 29 @67251 has 2 MA's), (33, 67224), (Start: 49 @67137 has 6 MA's), (Start: 55 @67098 has 1 MA's), (62, 67056), (76, 66930), (78, 66909), (82, 66897), (87, 66825), (101, 66711), (105, 66672), (107, 66654),

Gene: GeneCoco_96 Start: 67226, Stop: 66495, Start Num: 25
Candidate Starts for GeneCoco_96:
(Start: 25 @67226 has 273 MA's), (Start: 29 @67187 has 2 MA's), (33, 67160), (Start: 49 @67073 has 6 MA's), (Start: 55 @67034 has 1 MA's), (62, 66992), (76, 66866), (78, 66845), (82, 66833), (87, 66761), (101, 66647), (105, 66608), (107, 66590),

Gene: Gervas_97 Start: 66231, Stop: 65743, Start Num: 64
Candidate Starts for Gervas_97:
(Start: 64 @66231 has 50 MA's), (70, 66192), (71, 66189), (76, 66114), (77, 66105), (84, 66063), (93, 65955), (98, 65913), (105, 65850), (107, 65832),

Gene: GinPorsche_91 Start: 66368, Stop: 65700, Start Num: 45
Candidate Starts for GinPorsche_91:
(5, 67130), (22, 66536), (26, 66473), (Start: 45 @66368 has 18 MA's), (Start: 52 @66317 has 7 MA's), (61, 66278), (70, 66227), (71, 66224), (73, 66194), (76, 66149), (77, 66140), (85, 66068), (87, 66044), (97, 65951), (103, 65900), (105, 65888), (107, 65870), (109, 65852), (110, 65849), (111, 65840), (112, 65837), (114, 65825), (119, 65801), (126, 65756), (128, 65744), (129, 65741),

Gene: Giraffe_98 Start: 67294, Stop: 66563, Start Num: 25
Candidate Starts for Giraffe_98:
(Start: 25 @67294 has 273 MA's), (Start: 29 @67255 has 2 MA's), (33, 67228), (Start: 49 @67141 has 6 MA's), (Start: 55 @67102 has 1 MA's), (62, 67060), (76, 66934), (78, 66913), (82, 66901), (87, 66829), (101, 66715), (105, 66676), (107, 66658),

Gene: Glass_86 Start: 63834, Stop: 63238, Start Num: 36
Candidate Starts for Glass_86:
(23, 63945), (Start: 36 @63834 has 19 MA's), (Start: 40 @63816 has 3 MA's), (Start: 47 @63768 has 13 MA's), (51, 63741), (57, 63705), (66, 63663), (68, 63654), (76, 63558), (82, 63522), (87, 63450), (98, 63354), (99, 63348), (103, 63306), (105, 63294),

Gene: GlenHope_97 Start: 65806, Stop: 65318, Start Num: 64
Candidate Starts for GlenHope_97:

(Start: 64 @65806 has 50 MA's), (70, 65767), (71, 65764), (76, 65689), (77, 65680), (84, 65638), (93, 65530), (98, 65488), (105, 65425), (107, 65407),

Gene: Glubnar_96 Start: 65722, Stop: 65234, Start Num: 64
Candidate Starts for Glubnar_96:
(Start: 64 @65722 has 50 MA's), (70, 65683), (71, 65680), (76, 65605), (77, 65596), (84, 65554), (93, 65446), (98, 65404), (105, 65341), (107, 65323),

Gene: Godines_84 Start: 63740, Stop: 63144, Start Num: 36
Candidate Starts for Godines_84:
(23, 63851), (Start: 36 @63740 has 19 MA's), (Start: 40 @63722 has 3 MA's), (Start: 47 @63674 has 13 MA's), (51, 63647), (57, 63611), (66, 63569), (68, 63560), (76, 63464), (82, 63428), (87, 63356), (98, 63260), (99, 63254), (103, 63212), (105, 63200),

Gene: Gophee_96 Start: 67281, Stop: 66550, Start Num: 25
Candidate Starts for Gophee_96:
(Start: 25 @67281 has 273 MA's), (Start: 29 @67242 has 2 MA's), (33, 67215), (Start: 49 @67128 has 6 MA's), (Start: 55 @67089 has 1 MA's), (62, 67047), (76, 66921), (78, 66900), (82, 66888), (87, 66816), (101, 66702), (105, 66663), (107, 66645),

Gene: Grand2040_94 Start: 67016, Stop: 66285, Start Num: 25
Candidate Starts for Grand2040_94:
(Start: 25 @67016 has 273 MA's), (Start: 29 @66977 has 2 MA's), (33, 66950), (Start: 49 @66863 has 6 MA's), (Start: 55 @66824 has 1 MA's), (62, 66782), (76, 66656), (78, 66635), (82, 66623), (87, 66551), (101, 66437), (105, 66398), (107, 66380),

Gene: GreenChile_95 Start: 66676, Stop: 65945, Start Num: 25
Candidate Starts for GreenChile_95:
(Start: 25 @66676 has 273 MA's), (Start: 29 @66637 has 2 MA's), (33, 66610), (Start: 49 @66523 has 6 MA's), (Start: 55 @66484 has 1 MA's), (62, 66442), (76, 66316), (78, 66295), (82, 66283), (87, 66211), (101, 66097), (105, 66058), (107, 66040),

Gene: Gwennie1_96 Start: 67105, Stop: 66374, Start Num: 25
Candidate Starts for Gwennie1_96:
(Start: 25 @67105 has 273 MA's), (Start: 29 @67066 has 2 MA's), (33, 67039), (Start: 49 @66952 has 6 MA's), (Start: 55 @66913 has 1 MA's), (62, 66871), (76, 66745), (78, 66724), (82, 66712), (87, 66640), (101, 66526), (105, 66487), (107, 66469),

Gene: Gwilliam_97 Start: 67824, Stop: 67093, Start Num: 25
Candidate Starts for Gwilliam_97:
(17, 68043), (21, 67941), (Start: 25 @67824 has 273 MA's), (Start: 29 @67785 has 2 MA's), (33, 67758), (Start: 49 @67671 has 6 MA's), (Start: 55 @67632 has 1 MA's), (62, 67590), (76, 67464), (78, 67443), (82, 67431), (87, 67359), (101, 67245), (105, 67206), (107, 67188),

Gene: Gyarad_0095 Start: 66382, Stop: 65804, Start Num: 49
Candidate Starts for Gyarad_0095:
(Start: 49 @66382 has 6 MA's), (Start: 55 @66343 has 1 MA's), (62, 66301), (76, 66175), (78, 66154), (82, 66142), (87, 66070), (101, 65956), (105, 65917), (107, 65899),

Gene: HSavage_94 Start: 66365, Stop: 65787, Start Num: 49
Candidate Starts for HSavage_94:
(Start: 49 @66365 has 6 MA's), (Start: 55 @66326 has 1 MA's), (62, 66284), (76, 66158), (78, 66137), (82, 66125), (87, 66053), (101, 65939), (105, 65900), (107, 65882),

Gene: Haimas_94 Start: 66721, Stop: 65990, Start Num: 25
Candidate Starts for Haimas_94:
(Start: 25 @66721 has 273 MA's), (Start: 29 @66682 has 2 MA's), (33, 66655), (Start: 49 @66568 has 6 MA's), (Start: 55 @66529 has 1 MA's), (62, 66487), (76, 66361), (78, 66340), (82, 66328), (87, 66256), (101, 66142), (105, 66103), (107, 66085),

Gene: Haleema_96 Start: 66840, Stop: 66109, Start Num: 25
Candidate Starts for Haleema_96:
(Start: 25 @66840 has 273 MA's), (Start: 29 @66801 has 2 MA's), (33, 66774), (Start: 49 @66687 has 6 MA's), (Start: 55 @66648 has 1 MA's), (62, 66606), (76, 66480), (78, 66459), (82, 66447), (87, 66375), (101, 66261), (105, 66222), (107, 66204),

Gene: Halfpint_95 Start: 65551, Stop: 65063, Start Num: 64
Candidate Starts for Halfpint_95:
(Start: 64 @65551 has 50 MA's), (70, 65512), (71, 65509), (76, 65434), (77, 65425), (84, 65383), (93, 65275), (98, 65233), (105, 65170), (107, 65152),

Gene: Hally898_87 Start: 66208, Stop: 65540, Start Num: 45
Candidate Starts for Hally898_87:
(5, 66970), (22, 66376), (26, 66313), (Start: 45 @66208 has 18 MA's), (Start: 52 @66157 has 7 MA's), (61, 66118), (70, 66067), (71, 66064), (73, 66034), (76, 65989), (77, 65980), (85, 65908), (87, 65884), (97, 65791), (103, 65740), (105, 65728), (107, 65710), (109, 65692), (110, 65689), (111, 65680), (112, 65677), (114, 65665), (119, 65641), (126, 65596), (128, 65584), (129, 65581),

Gene: Hamish_94 Start: 67009, Stop: 66278, Start Num: 25
Candidate Starts for Hamish_94:
(Start: 25 @67009 has 273 MA's), (Start: 29 @66970 has 2 MA's), (33, 66943), (Start: 49 @66856 has 6 MA's), (Start: 55 @66817 has 1 MA's), (62, 66775), (76, 66649), (78, 66628), (82, 66616), (87, 66544), (101, 66430), (105, 66391), (107, 66373),

Gene: Hangman_90 Start: 67581, Stop: 66913, Start Num: 45
Candidate Starts for Hangman_90:
(22, 67749), (26, 67686), (Start: 45 @67581 has 18 MA's), (Start: 52 @67530 has 7 MA's), (70, 67440), (76, 67362), (77, 67353), (87, 67257), (97, 67164), (103, 67113), (105, 67101), (107, 67083), (109, 67065), (110, 67062), (112, 67050), (114, 67038), (119, 67014), (128, 66957), (129, 66954),

Gene: Happabalu_95 Start: 67934, Stop: 67203, Start Num: 25
Candidate Starts for Happabalu_95:
(Start: 25 @67934 has 273 MA's), (Start: 29 @67895 has 2 MA's), (33, 67868), (Start: 49 @67781 has 6 MA's), (Start: 55 @67742 has 1 MA's), (62, 67700), (76, 67574), (78, 67553), (82, 67541), (87, 67469), (101, 67355), (105, 67316), (107, 67298),

Gene: Hartsy_95 Start: 66958, Stop: 66227, Start Num: 25
Candidate Starts for Hartsy_95:
(Start: 25 @66958 has 273 MA's), (Start: 29 @66919 has 2 MA's), (33, 66892), (Start: 49 @66805 has 6 MA's), (Start: 55 @66766 has 1 MA's), (62, 66724), (74, 66637), (76, 66598), (78, 66577), (82, 66565), (87, 66493), (101, 66379), (105, 66340), (107, 66322),

Gene: Harvey_94 Start: 66617, Stop: 65886, Start Num: 25
Candidate Starts for Harvey_94:
(Start: 25 @66617 has 273 MA's), (Start: 29 @66578 has 2 MA's), (33, 66551), (Start: 49 @66464 has 6 MA's), (Start: 55 @66425 has 1 MA's), (76, 66257), (78, 66236), (82, 66224), (87, 66152), (101,

66038), (105, 65999), (107, 65981),

Gene: HarveySr_93 Start: 64875, Stop: 64387, Start Num: 64
Candidate Starts for HarveySr_93:
(Start: 64 @64875 has 50 MA's), (70, 64836), (71, 64833), (76, 64758), (77, 64749), (84, 64707), (93, 64599), (98, 64557), (105, 64494), (107, 64476),

Gene: Hashim76_100 Start: 69243, Stop: 68725, Start Num: 54
Candidate Starts for Hashim76_100:
(6, 70089), (Start: 54 @69243 has 2 MA's), (57, 69222), (62, 69201), (67, 69174), (68, 69171), (82, 69042), (84, 69024), (87, 68967), (88, 68958), (105, 68808),

Gene: Heath_84 Start: 65351, Stop: 64701, Start Num: 45
Candidate Starts for Heath_84:
(22, 65519), (26, 65456), (Start: 45 @65351 has 18 MA's), (Start: 52 @65300 has 7 MA's), (70, 65210), (76, 65132), (77, 65123), (85, 65051), (87, 65027), (97, 64934), (103, 64883), (105, 64871), (107, 64853), (109, 64835), (110, 64832), (114, 64808), (130, 64736), (131, 64733),

Gene: Heathcliff_96 Start: 65730, Stop: 65242, Start Num: 64
Candidate Starts for Heathcliff_96:
(Start: 64 @65730 has 50 MA's), (70, 65691), (71, 65688), (76, 65613), (77, 65604), (84, 65562), (93, 65454), (98, 65412), (105, 65349), (107, 65331),

Gene: Hedgerow_84 Start: 63791, Stop: 63195, Start Num: 36
Candidate Starts for Hedgerow_84:
(23, 63902), (Start: 36 @63791 has 19 MA's), (Start: 40 @63773 has 3 MA's), (Start: 47 @63725 has 13 MA's), (51, 63698), (56, 63671), (57, 63662), (66, 63620), (68, 63611), (76, 63515), (82, 63479), (87, 63407), (98, 63311), (99, 63305), (103, 63263), (105, 63251),

Gene: Hekos_94 Start: 66390, Stop: 65659, Start Num: 25
Candidate Starts for Hekos_94:
(Start: 25 @66390 has 273 MA's), (Start: 29 @66351 has 2 MA's), (33, 66324), (Start: 49 @66237 has 6 MA's), (Start: 55 @66198 has 1 MA's), (62, 66156), (76, 66030), (78, 66009), (82, 65997), (87, 65925), (101, 65811), (105, 65772), (107, 65754),

Gene: Held_95 Start: 66738, Stop: 66007, Start Num: 25
Candidate Starts for Held_95:
(Start: 25 @66738 has 273 MA's), (Start: 29 @66699 has 2 MA's), (33, 66672), (Start: 49 @66585 has 6 MA's), (Start: 55 @66546 has 1 MA's), (62, 66504), (76, 66378), (78, 66357), (82, 66345), (87, 66273), (101, 66159), (105, 66120), (107, 66102),

Gene: HenryJackson_97 Start: 67458, Stop: 66727, Start Num: 25
Candidate Starts for HenryJackson_97:
(Start: 25 @67458 has 273 MA's), (Start: 29 @67419 has 2 MA's), (33, 67392), (Start: 49 @67305 has 6 MA's), (Start: 55 @67266 has 1 MA's), (62, 67224), (76, 67098), (78, 67077), (82, 67065), (87, 66993), (101, 66879), (105, 66840), (107, 66822),

Gene: Hertubise_96 Start: 67100, Stop: 66369, Start Num: 25
Candidate Starts for Hertubise_96:
(Start: 25 @67100 has 273 MA's), (Start: 29 @67061 has 2 MA's), (33, 67034), (Start: 49 @66947 has 6 MA's), (Start: 55 @66908 has 1 MA's), (62, 66866), (76, 66740), (78, 66719), (82, 66707), (87, 66635), (101, 66521), (105, 66482), (107, 66464),

Gene: Hetaeria_96 Start: 66830, Stop: 66099, Start Num: 25
Candidate Starts for Hetaeria_96:
(Start: 25 @66830 has 273 MA's), (Start: 29 @66791 has 2 MA's), (33, 66764), (Start: 49 @66677 has 6 MA's), (Start: 55 @66638 has 1 MA's), (62, 66596), (76, 66470), (78, 66449), (82, 66437), (87, 66365), (101, 66251), (105, 66212), (107, 66194),

Gene: HighStump_99 Start: 67245, Stop: 66514, Start Num: 25
Candidate Starts for HighStump_99:
(Start: 25 @67245 has 273 MA's), (Start: 29 @67206 has 2 MA's), (33, 67179), (Start: 49 @67092 has 6 MA's), (Start: 55 @67053 has 1 MA's), (62, 67011), (76, 66885), (78, 66864), (82, 66852), (87, 66780), (101, 66666), (105, 66627), (107, 66609),

Gene: Hocus_96 Start: 66759, Stop: 66028, Start Num: 25
Candidate Starts for Hocus_96:
(Start: 25 @66759 has 273 MA's), (Start: 29 @66720 has 2 MA's), (33, 66693), (Start: 49 @66606 has 6 MA's), (Start: 55 @66567 has 1 MA's), (62, 66525), (76, 66399), (78, 66378), (82, 66366), (87, 66294), (101, 66180), (105, 66141), (107, 66123),

Gene: HogWash_97 Start: 67771, Stop: 67040, Start Num: 25
Candidate Starts for HogWash_97:
(Start: 25 @67771 has 273 MA's), (Start: 29 @67732 has 2 MA's), (33, 67705), (Start: 49 @67618 has 6 MA's), (Start: 55 @67579 has 1 MA's), (62, 67537), (76, 67411), (78, 67390), (82, 67378), (87, 67306), (101, 67192), (105, 67153), (107, 67135),

Gene: Holeinone_84 Start: 63681, Stop: 63085, Start Num: 36
Candidate Starts for Holeinone_84:
(23, 63792), (Start: 36 @63681 has 19 MA's), (Start: 40 @63663 has 3 MA's), (Start: 47 @63615 has 13 MA's), (51, 63588), (57, 63552), (66, 63510), (68, 63501), (76, 63405), (82, 63369), (87, 63297), (98, 63201), (99, 63195), (103, 63153), (105, 63141),

Gene: Horchata_91 Start: 66558, Stop: 65962, Start Num: 29
Candidate Starts for Horchata_91:
(17, 66816), (21, 66714), (Start: 29 @66558 has 2 MA's), (Start: 55 @66501 has 1 MA's), (62, 66459), (76, 66333), (78, 66312), (82, 66300), (101, 66114), (105, 66075), (107, 66057),

Gene: Hosp_087 Start: 64231, Stop: 63587, Start Num: 48
Candidate Starts for Hosp_087:
(24, 64360), (Start: 48 @64231 has 2 MA's), (58, 64174), (76, 64045), (81, 64015), (83, 64012), (87, 63943), (89, 63931), (104, 63790), (105, 63787), (107, 63769), (110, 63742), (115, 63715), (123, 63682),

Gene: Hydro_90 Start: 67357, Stop: 66692, Start Num: 45
Candidate Starts for Hydro_90:
(8, 67777), (22, 67525), (26, 67462), (Start: 45 @67357 has 18 MA's), (Start: 52 @67306 has 7 MA's), (70, 67216), (76, 67138), (77, 67129), (85, 67057), (87, 67033), (97, 66940), (103, 66889), (105, 66877), (107, 66859), (108, 66856), (109, 66841), (110, 66838), (112, 66826), (114, 66814), (119, 66790), (128, 66736), (129, 66733),

Gene: ImtiyazSitla_98 Start: 67284, Stop: 66532, Start Num: 25
Candidate Starts for ImtiyazSitla_98:
(17, 67503), (21, 67401), (Start: 25 @67284 has 273 MA's), (Start: 29 @67245 has 2 MA's), (Start: 49 @67131 has 6 MA's), (Start: 55 @67092 has 1 MA's), (76, 66924), (78, 66903), (82, 66891), (87, 66819), (101, 66705), (105, 66666), (107, 66648),

Gene: Inchworm_98 Start: 67132, Stop: 66401, Start Num: 25
Candidate Starts for Inchworm_98:
(Start: 25 @67132 has 273 MA's), (Start: 29 @67093 has 2 MA's), (33, 67066), (Start: 49 @66979 has 6 MA's), (Start: 55 @66940 has 1 MA's), (62, 66898), (76, 66772), (78, 66751), (82, 66739), (87, 66667), (101, 66553), (105, 66514), (107, 66496),

Gene: Inverness_94 Start: 66689, Stop: 65958, Start Num: 25
Candidate Starts for Inverness_94:
(Start: 25 @66689 has 273 MA's), (Start: 29 @66650 has 2 MA's), (33, 66623), (Start: 49 @66536 has 6 MA's), (Start: 55 @66497 has 1 MA's), (62, 66455), (76, 66329), (78, 66308), (82, 66296), (87, 66224), (101, 66110), (105, 66071), (107, 66053),

Gene: Iridessa_99 Start: 66857, Stop: 66126, Start Num: 25
Candidate Starts for Iridessa_99:
(Start: 25 @66857 has 273 MA's), (Start: 29 @66818 has 2 MA's), (33, 66791), (Start: 49 @66704 has 6 MA's), (Start: 55 @66665 has 1 MA's), (62, 66623), (76, 66497), (78, 66476), (82, 66464), (87, 66392), (101, 66278), (105, 66239), (107, 66221),

Gene: Iridoclysis_96 Start: 67022, Stop: 66291, Start Num: 25
Candidate Starts for Iridoclysis_96:
(Start: 25 @67022 has 273 MA's), (Start: 29 @66983 has 2 MA's), (33, 66956), (Start: 49 @66869 has 6 MA's), (Start: 55 @66830 has 1 MA's), (62, 66788), (76, 66662), (78, 66641), (82, 66629), (87, 66557), (101, 66443), (105, 66404), (107, 66386),

Gene: IsaacEli_99 Start: 67263, Stop: 66532, Start Num: 25
Candidate Starts for IsaacEli_99:
(17, 67482), (21, 67380), (Start: 25 @67263 has 273 MA's), (Start: 29 @67224 has 2 MA's), (33, 67197), (Start: 49 @67110 has 6 MA's), (Start: 55 @67071 has 1 MA's), (62, 67029), (76, 66903), (78, 66882), (82, 66870), (87, 66798), (101, 66684), (105, 66645), (107, 66627),

Gene: ItsyBitsy1_81 Start: 63908, Stop: 63312, Start Num: 36
Candidate Starts for ItsyBitsy1_81:
(23, 64019), (Start: 36 @63908 has 19 MA's), (Start: 40 @63890 has 3 MA's), (Start: 47 @63842 has 13 MA's), (51, 63815), (57, 63779), (66, 63737), (68, 63728), (76, 63632), (82, 63596), (87, 63524), (98, 63428), (99, 63422), (103, 63380), (105, 63368),

Gene: JAMaL_90 Start: 66895, Stop: 66227, Start Num: 45
Candidate Starts for JAMaL_90:
(8, 67309), (22, 67057), (26, 66994), (35, 66937), (Start: 45 @66895 has 18 MA's), (Start: 52 @66844 has 7 MA's), (76, 66676), (77, 66667), (85, 66595), (87, 66571), (97, 66478), (103, 66427), (105, 66415), (107, 66397), (108, 66394), (109, 66379), (110, 66376), (112, 66364), (114, 66352), (119, 66328), (126, 66283), (128, 66271), (129, 66268),

Gene: JDog_96 Start: 67292, Stop: 66561, Start Num: 25
Candidate Starts for JDog_96:
(Start: 25 @67292 has 273 MA's), (Start: 29 @67253 has 2 MA's), (33, 67226), (Start: 49 @67139 has 6 MA's), (Start: 55 @67100 has 1 MA's), (62, 67058), (76, 66932), (78, 66911), (82, 66899), (87, 66827), (101, 66713), (105, 66674), (107, 66656),

Gene: JacAttac_97 Start: 66736, Stop: 66005, Start Num: 25
Candidate Starts for JacAttac_97:

(Start: 25 @66736 has 273 MA's), (Start: 29 @66697 has 2 MA's), (33, 66670), (Start: 49 @66583 has 6 MA's), (Start: 55 @66544 has 1 MA's), (62, 66502), (76, 66376), (78, 66355), (82, 66343), (87, 66271), (101, 66157), (105, 66118), (107, 66100),

Gene: Jackstina_89 Start: 65647, Stop: 65159, Start Num: 64
Candidate Starts for Jackstina_89:
(Start: 64 @65647 has 50 MA's), (70, 65608), (71, 65605), (76, 65530), (77, 65521), (84, 65479), (93, 65371), (98, 65329), (105, 65266), (107, 65248),

Gene: JaguarMi_84 Start: 67336, Stop: 66665, Start Num: 45
Candidate Starts for JaguarMi_84:
(16, 67675), (18, 67672), (22, 67504), (26, 67441), (Start: 45 @67336 has 18 MA's), (Start: 52 @67285 has 7 MA's), (70, 67195), (82, 67081), (85, 67033), (87, 67009), (90, 66985), (91, 66973), (97, 66916), (103, 66865), (105, 66853), (107, 66835), (109, 66817), (110, 66814), (112, 66802), (114, 66790), (119, 66766), (128, 66712), (129, 66709),

Gene: JakeO_98 Start: 67020, Stop: 66289, Start Num: 25
Candidate Starts for JakeO_98:
(Start: 25 @67020 has 273 MA's), (Start: 29 @66981 has 2 MA's), (33, 66954), (Start: 49 @66867 has 6 MA's), (Start: 55 @66828 has 1 MA's), (62, 66786), (76, 66660), (78, 66639), (82, 66627), (87, 66555), (101, 66441), (105, 66402), (107, 66384),

Gene: JangoPhett_95 Start: 67098, Stop: 66367, Start Num: 25
Candidate Starts for JangoPhett_95:
(Start: 25 @67098 has 273 MA's), (Start: 29 @67059 has 2 MA's), (33, 67032), (Start: 49 @66945 has 6 MA's), (Start: 55 @66906 has 1 MA's), (62, 66864), (76, 66738), (78, 66717), (82, 66705), (87, 66633), (101, 66519), (105, 66480), (107, 66462),

Gene: Jesabah_101 Start: 67861, Stop: 67130, Start Num: 25
Candidate Starts for Jesabah_101:
(Start: 25 @67861 has 273 MA's), (Start: 29 @67822 has 2 MA's), (33, 67795), (Start: 49 @67708 has 6 MA's), (Start: 55 @67669 has 1 MA's), (62, 67627), (76, 67501), (78, 67480), (82, 67468), (87, 67396), (101, 67282), (105, 67243), (107, 67225),

Gene: Jillium_97 Start: 67175, Stop: 66444, Start Num: 25
Candidate Starts for Jillium_97:
(Start: 25 @67175 has 273 MA's), (Start: 29 @67136 has 2 MA's), (33, 67109), (Start: 49 @67022 has 6 MA's), (Start: 55 @66983 has 1 MA's), (62, 66941), (76, 66815), (78, 66794), (82, 66782), (87, 66710), (101, 66596), (105, 66557), (107, 66539),

Gene: Jiminy_97 Start: 66956, Stop: 66225, Start Num: 25
Candidate Starts for Jiminy_97:
(Start: 25 @66956 has 273 MA's), (Start: 29 @66917 has 2 MA's), (33, 66890), (Start: 49 @66803 has 6 MA's), (Start: 55 @66764 has 1 MA's), (62, 66722), (76, 66596), (78, 66575), (82, 66563), (87, 66491), (101, 66377), (105, 66338), (107, 66320),

Gene: Jiraiya_98 Start: 67040, Stop: 66309, Start Num: 25
Candidate Starts for Jiraiya_98:
(Start: 25 @67040 has 273 MA's), (Start: 29 @67001 has 2 MA's), (33, 66974), (Start: 49 @66887 has 6 MA's), (Start: 55 @66848 has 1 MA's), (62, 66806), (76, 66680), (78, 66659), (82, 66647), (87, 66575), (101, 66461), (105, 66422), (107, 66404),

Gene: Jolie1_089 Start: 66284, Stop: 65610, Start Num: 48

Candidate Starts for Jolie1_089:
(24, 66428), (Start: 48 @66284 has 2 MA's), (61, 66203), (63, 66194), (76, 66074), (81, 66044), (87, 65972), (89, 65960), (104, 65819), (105, 65816), (107, 65798), (110, 65771), (115, 65747), (120, 65732),

Gene: JoyceMaria_89 Start: 67482, Stop: 66805, Start Num: 45
Candidate Starts for JoyceMaria_89:
(22, 67650), (26, 67587), (Start: 45 @67482 has 18 MA's), (Start: 52 @67431 has 7 MA's), (70, 67335), (71, 67332), (73, 67302), (76, 67257), (77, 67248), (85, 67176), (87, 67152), (97, 67059), (105, 66996), (107, 66978), (109, 66960), (110, 66957), (112, 66945), (114, 66933), (119, 66909), (128, 66852), (129, 66849),

Gene: KLucky39_94 Start: 66560, Stop: 65829, Start Num: 25
Candidate Starts for KLucky39_94:
(Start: 25 @66560 has 273 MA's), (Start: 29 @66521 has 2 MA's), (33, 66494), (Start: 49 @66407 has 6 MA's), (Start: 55 @66368 has 1 MA's), (62, 66326), (76, 66200), (78, 66179), (82, 66167), (87, 66095), (101, 65981), (105, 65942), (107, 65924),

Gene: Kahve_97 Start: 67456, Stop: 66725, Start Num: 25
Candidate Starts for Kahve_97:
(Start: 25 @67456 has 273 MA's), (Start: 29 @67417 has 2 MA's), (33, 67390), (Start: 49 @67303 has 6 MA's), (Start: 55 @67264 has 1 MA's), (62, 67222), (76, 67096), (78, 67075), (82, 67063), (87, 66991), (101, 66877), (105, 66838), (107, 66820),

Gene: Kailash_95 Start: 67155, Stop: 66424, Start Num: 25
Candidate Starts for Kailash_95:
(17, 67374), (21, 67272), (Start: 25 @67155 has 273 MA's), (Start: 29 @67116 has 2 MA's), (Start: 49 @67002 has 6 MA's), (Start: 55 @66963 has 1 MA's), (76, 66795), (78, 66774), (82, 66762), (87, 66690), (101, 66576), (105, 66537), (107, 66519),

Gene: Kaleb_84 Start: 63837, Stop: 63241, Start Num: 36
Candidate Starts for Kaleb_84:
(23, 63948), (Start: 36 @63837 has 19 MA's), (Start: 40 @63819 has 3 MA's), (Start: 47 @63771 has 13 MA's), (51, 63744), (57, 63708), (66, 63666), (68, 63657), (76, 63561), (82, 63525), (87, 63453), (98, 63357), (99, 63351), (103, 63309), (105, 63297),

Gene: Kamiyu_96 Start: 65734, Stop: 65246, Start Num: 64
Candidate Starts for Kamiyu_96:
(Start: 64 @65734 has 50 MA's), (70, 65695), (71, 65692), (76, 65617), (77, 65608), (84, 65566), (93, 65458), (98, 65416), (105, 65353), (107, 65335),

Gene: KarasumaRum_87 Start: 65724, Stop: 65134, Start Num: 50
Candidate Starts for KarasumaRum_87:
(28, 65826), (31, 65814), (38, 65796), (Start: 50 @65724 has 4 MA's), (76, 65550), (77, 65541), (89, 65433), (102, 65316), (105, 65292), (107, 65274), (116, 65217),

Gene: Karn_96 Start: 66768, Stop: 66037, Start Num: 25
Candidate Starts for Karn_96:
(Start: 25 @66768 has 273 MA's), (Start: 29 @66729 has 2 MA's), (33, 66702), (Start: 49 @66615 has 6 MA's), (Start: 55 @66576 has 1 MA's), (62, 66534), (76, 66408), (78, 66387), (82, 66375), (87, 66303), (101, 66189), (105, 66150), (107, 66132),

Gene: Katniss_99 Start: 66872, Stop: 66141, Start Num: 25

Candidate Starts for Katniss_99:
(Start: 25 @66872 has 273 MA's), (Start: 29 @66833 has 2 MA's), (33, 66806), (Start: 49 @66719 has 6 MA's), (Start: 55 @66680 has 1 MA's), (62, 66638), (76, 66512), (78, 66491), (82, 66479), (87, 66407), (101, 66293), (105, 66254), (107, 66236),

Gene: KayaCho_87 Start: 66154, Stop: 65498, Start Num: 48
Candidate Starts for KayaCho_87:
(Start: 48 @66154 has 2 MA's), (61, 66085), (75, 65983), (76, 65956), (80, 65926), (87, 65851), (89, 65839), (98, 65755), (104, 65698), (105, 65695), (107, 65677), (110, 65650), (115, 65623),

Gene: Keitherie_100 Start: 67514, Stop: 66783, Start Num: 25
Candidate Starts for Keitherie_100:
(Start: 25 @67514 has 273 MA's), (Start: 29 @67475 has 2 MA's), (33, 67448), (Start: 49 @67361 has 6 MA's), (Start: 55 @67322 has 1 MA's), (62, 67280), (76, 67154), (78, 67133), (82, 67121), (87, 67049), (101, 66935), (105, 66896), (107, 66878),

Gene: Khan1_97 Start: 67235, Stop: 66504, Start Num: 25
Candidate Starts for Khan1_97:
(Start: 25 @67235 has 273 MA's), (Start: 29 @67196 has 2 MA's), (33, 67169), (Start: 55 @67043 has 1 MA's), (62, 67001), (76, 66875), (78, 66854), (82, 66842), (87, 66770), (101, 66656), (105, 66617), (107, 66599),

Gene: Kheth_84 Start: 63754, Stop: 63146, Start Num: 34
Candidate Starts for Kheth_84:
(1, 65020), (4, 64510), (7, 64258), (10, 64078), (20, 63949), (Start: 34 @63754 has 1 MA's), (Start: 47 @63676 has 13 MA's), (51, 63649), (56, 63622), (57, 63613), (66, 63571), (68, 63562), (76, 63466), (82, 63430), (87, 63358), (98, 63262), (99, 63256), (103, 63214), (105, 63202),

Gene: Kikipoo_99 Start: 67263, Stop: 66532, Start Num: 25
Candidate Starts for Kikipoo_99:
(17, 67482), (21, 67380), (Start: 25 @67263 has 273 MA's), (Start: 29 @67224 has 2 MA's), (33, 67197), (Start: 49 @67110 has 6 MA's), (Start: 55 @67071 has 1 MA's), (62, 67029), (76, 66903), (78, 66882), (82, 66870), (87, 66798), (101, 66684), (105, 66645), (107, 66627),

Gene: Kimbrough_98 Start: 67335, Stop: 66604, Start Num: 25
Candidate Starts for Kimbrough_98:
(Start: 25 @67335 has 273 MA's), (Start: 29 @67296 has 2 MA's), (33, 67269), (Start: 49 @67182 has 6 MA's), (Start: 55 @67143 has 1 MA's), (62, 67101), (76, 66975), (78, 66954), (82, 66942), (87, 66870), (101, 66756), (105, 66717), (107, 66699),

Gene: KingTut_87 Start: 63252, Stop: 62521, Start Num: 25
Candidate Starts for KingTut_87:
(Start: 25 @63252 has 273 MA's), (Start: 29 @63213 has 2 MA's), (33, 63186), (Start: 49 @63099 has 6 MA's), (Start: 55 @63060 has 1 MA's), (62, 63018), (76, 62892), (78, 62871), (82, 62859), (87, 62787), (101, 62673), (105, 62634), (107, 62616),

Gene: KingVeVeVe_95 Start: 66468, Stop: 65737, Start Num: 25
Candidate Starts for KingVeVeVe_95:
(17, 66687), (21, 66585), (Start: 25 @66468 has 273 MA's), (Start: 29 @66429 has 2 MA's), (33, 66402), (Start: 55 @66276 has 1 MA's), (62, 66234), (76, 66108), (78, 66087), (82, 66075), (101, 65889), (105, 65850), (107, 65832),

Gene: KlimbOn_96 Start: 66775, Stop: 66044, Start Num: 25

Candidate Starts for KlimbOn_96:
(Start: 25 @66775 has 273 MA's), (Start: 29 @66736 has 2 MA's), (33, 66709), (Start: 49 @66622 has 6 MA's), (Start: 55 @66583 has 1 MA's), (62, 66541), (76, 66415), (78, 66394), (82, 66382), (87, 66310), (101, 66196), (105, 66157), (107, 66139),

Gene: Kloppinator_97 Start: 66905, Stop: 66174, Start Num: 25
Candidate Starts for Kloppinator_97:
(Start: 25 @66905 has 273 MA's), (Start: 29 @66866 has 2 MA's), (33, 66839), (Start: 49 @66752 has 6 MA's), (Start: 55 @66713 has 1 MA's), (76, 66545), (78, 66524), (82, 66512), (87, 66440), (101, 66326), (105, 66287), (107, 66269),

Gene: Kolhan_85 Start: 63664, Stop: 63134, Start Num: 47
Candidate Starts for Kolhan_85:
(23, 63841), (Start: 36 @63730 has 19 MA's), (Start: 40 @63712 has 3 MA's), (Start: 47 @63664 has 13 MA's), (51, 63637), (56, 63610), (57, 63601), (66, 63559), (68, 63550), (76, 63454), (82, 63418), (87, 63346), (98, 63250), (99, 63244), (103, 63202), (105, 63190),

Gene: Kronus_96 Start: 66819, Stop: 66331, Start Num: 64
Candidate Starts for Kronus_96:
(Start: 64 @66819 has 50 MA's), (70, 66780), (71, 66777), (76, 66702), (77, 66693), (84, 66651), (93, 66543), (98, 66501), (105, 66438), (107, 66420),

Gene: Kwadwo_96 Start: 66759, Stop: 66028, Start Num: 25
Candidate Starts for Kwadwo_96:
(Start: 25 @66759 has 273 MA's), (Start: 29 @66720 has 2 MA's), (33, 66693), (Start: 49 @66606 has 6 MA's), (Start: 55 @66567 has 1 MA's), (62, 66525), (76, 66399), (78, 66378), (82, 66366), (87, 66294), (101, 66180), (105, 66141), (107, 66123),

Gene: Kwksand96_98 Start: 67025, Stop: 66294, Start Num: 25
Candidate Starts for Kwksand96_98:
(Start: 25 @67025 has 273 MA's), (Start: 29 @66986 has 2 MA's), (33, 66959), (Start: 55 @66833 has 1 MA's), (62, 66791), (76, 66665), (78, 66644), (82, 66632), (87, 66560), (101, 66446), (105, 66407), (107, 66389),

Gene: Labeouficaum_97 Start: 66839, Stop: 66108, Start Num: 25
Candidate Starts for Labeouficaum_97:
(17, 67058), (21, 66956), (Start: 25 @66839 has 273 MA's), (Start: 29 @66800 has 2 MA's), (Start: 49 @66686 has 6 MA's), (Start: 55 @66647 has 1 MA's), (76, 66479), (78, 66458), (82, 66446), (87, 66374), (101, 66260), (105, 66221), (107, 66203),

Gene: Lambano_87 Start: 66208, Stop: 65540, Start Num: 45
Candidate Starts for Lambano_87:
(5, 66970), (22, 66376), (26, 66313), (Start: 45 @66208 has 18 MA's), (Start: 52 @66157 has 7 MA's), (61, 66118), (70, 66067), (71, 66064), (73, 66034), (76, 65989), (77, 65980), (85, 65908), (87, 65884), (97, 65791), (103, 65740), (105, 65728), (107, 65710), (109, 65692), (110, 65689), (111, 65680), (112, 65677), (114, 65665), (119, 65641), (126, 65596), (128, 65584), (129, 65581),

Gene: Lars_85 Start: 63740, Stop: 63210, Start Num: 47
Candidate Starts for Lars_85:
(4, 64574), (7, 64322), (10, 64142), (20, 64013), (Start: 34 @63818 has 1 MA's), (Start: 47 @63740 has 13 MA's), (51, 63713), (56, 63686), (57, 63677), (66, 63635), (68, 63626), (76, 63530), (82, 63494), (87, 63422), (98, 63326), (99, 63320), (103, 63278), (105, 63266),

Gene: Larson_99 Start: 67104, Stop: 66373, Start Num: 25
Candidate Starts for Larson_99:
(Start: 25 @67104 has 273 MA's), (Start: 29 @67065 has 2 MA's), (33, 67038), (Start: 49 @66951 has 6 MA's), (Start: 55 @66912 has 1 MA's), (62, 66870), (76, 66744), (78, 66723), (82, 66711), (87, 66639), (101, 66525), (105, 66486), (107, 66468),

Gene: LasagnaCat_98 Start: 67141, Stop: 66410, Start Num: 25
Candidate Starts for LasagnaCat_98:
(Start: 25 @67141 has 273 MA's), (Start: 29 @67102 has 2 MA's), (33, 67075), (Start: 49 @66988 has 6 MA's), (Start: 55 @66949 has 1 MA's), (62, 66907), (76, 66781), (78, 66760), (82, 66748), (87, 66676), (101, 66562), (105, 66523), (107, 66505),

Gene: Lasso_96 Start: 67001, Stop: 66270, Start Num: 25
Candidate Starts for Lasso_96:
(Start: 25 @67001 has 273 MA's), (Start: 29 @66962 has 2 MA's), (33, 66935), (Start: 49 @66848 has 6 MA's), (Start: 55 @66809 has 1 MA's), (62, 66767), (76, 66641), (78, 66620), (82, 66608), (87, 66536), (101, 66422), (105, 66383), (107, 66365),

Gene: Laurie_83 Start: 63078, Stop: 62548, Start Num: 47
Candidate Starts for Laurie_83:
(4, 63918), (7, 63666), (10, 63486), (20, 63357), (Start: 34 @63162 has 1 MA's), (Start: 47 @63078 has 13 MA's), (51, 63051), (56, 63024), (57, 63015), (66, 62973), (68, 62964), (76, 62868), (82, 62832), (87, 62760), (98, 62664), (99, 62658), (103, 62616), (105, 62604),

Gene: LeeLot_95 Start: 67346, Stop: 66615, Start Num: 25
Candidate Starts for LeeLot_95:
(Start: 25 @67346 has 273 MA's), (Start: 29 @67307 has 2 MA's), (33, 67280), (Start: 49 @67193 has 6 MA's), (Start: 55 @67154 has 1 MA's), (62, 67112), (76, 66986), (78, 66965), (82, 66953), (87, 66881), (101, 66767), (105, 66728), (107, 66710),

Gene: Lego3393_95 Start: 67462, Stop: 66731, Start Num: 25
Candidate Starts for Lego3393_95:
(Start: 25 @67462 has 273 MA's), (Start: 29 @67423 has 2 MA's), (33, 67396), (Start: 49 @67309 has 6 MA's), (Start: 55 @67270 has 1 MA's), (62, 67228), (76, 67102), (78, 67081), (82, 67069), (87, 66997), (101, 66883), (105, 66844), (107, 66826),

Gene: Legolas_98 Start: 67089, Stop: 66358, Start Num: 25
Candidate Starts for Legolas_98:
(Start: 25 @67089 has 273 MA's), (Start: 29 @67050 has 2 MA's), (33, 67023), (Start: 49 @66936 has 6 MA's), (Start: 55 @66897 has 1 MA's), (62, 66855), (76, 66729), (78, 66708), (82, 66696), (87, 66624), (101, 66510), (105, 66471), (107, 66453),

Gene: Lehmann_97 Start: 66916, Stop: 66377, Start Num: 55
Candidate Starts for Lehmann_97:
(17, 67195), (21, 67093), (27, 66955), (Start: 55 @66916 has 1 MA's), (62, 66874), (76, 66748), (78, 66727), (82, 66715), (87, 66643), (101, 66529), (105, 66490), (107, 66472),

Gene: LeiMonet_100 Start: 67222, Stop: 66491, Start Num: 25
Candidate Starts for LeiMonet_100:
(Start: 25 @67222 has 273 MA's), (Start: 29 @67183 has 2 MA's), (33, 67156), (Start: 49 @67069 has 6 MA's), (Start: 55 @67030 has 1 MA's), (62, 66988), (76, 66862), (78, 66841), (82, 66829), (87, 66757), (101, 66643), (105, 66604), (107, 66586),

Gene: LemonSlice_97 Start: 66748, Stop: 66017, Start Num: 25
Candidate Starts for LemonSlice_97:
(Start: 25 @66748 has 273 MA's), (Start: 29 @66709 has 2 MA's), (33, 66682), (Start: 49 @66595 has 6 MA's), (Start: 55 @66556 has 1 MA's), (62, 66514), (76, 66388), (78, 66367), (82, 66355), (87, 66283), (101, 66169), (105, 66130), (107, 66112),

Gene: Lephleur_84 Start: 63596, Stop: 63066, Start Num: 47
Candidate Starts for Lephleur_84:
(23, 63773), (Start: 36 @63662 has 19 MA's), (Start: 40 @63644 has 3 MA's), (Start: 47 @63596 has 13 MA's), (51, 63569), (57, 63533), (66, 63491), (68, 63482), (76, 63386), (82, 63350), (87, 63278), (98, 63182), (99, 63176), (103, 63134), (105, 63122),

Gene: LestyG_94 Start: 65305, Stop: 64817, Start Num: 64
Candidate Starts for LestyG_94:
(Start: 64 @65305 has 50 MA's), (70, 65266), (71, 65263), (76, 65188), (77, 65179), (84, 65137), (93, 65029), (98, 64987), (105, 64924), (107, 64906),

Gene: LilMcDreamy_88 Start: 66128, Stop: 65508, Start Num: 53
Candidate Starts for LilMcDreamy_88:
(Start: 53 @66128 has 1 MA's), (76, 65966), (82, 65933), (87, 65861), (89, 65849), (95, 65780), (103, 65717), (105, 65705), (132, 65528),

Gene: LilSmirk_84 Start: 63683, Stop: 63105, Start Num: 40
Candidate Starts for LilSmirk_84:
(23, 63812), (Start: 36 @63701 has 19 MA's), (Start: 40 @63683 has 3 MA's), (Start: 47 @63635 has 13 MA's), (51, 63608), (56, 63581), (57, 63572), (66, 63530), (68, 63521), (76, 63425), (82, 63389), (87, 63317), (98, 63221), (99, 63215), (103, 63173), (105, 63161),

Gene: LittleDigger_89 Start: 66350, Stop: 65640, Start Num: 35
Candidate Starts for LittleDigger_89:
(14, 66638), (15, 66635), (19, 66623), (22, 66470), (26, 66407), (35, 66350), (Start: 45 @66308 has 18 MA's), (Start: 52 @66257 has 7 MA's), (76, 66089), (77, 66080), (85, 66008), (87, 65984), (97, 65891), (103, 65840), (105, 65828), (107, 65810), (109, 65792), (110, 65789), (112, 65777), (114, 65765), (119, 65741), (126, 65696), (128, 65684), (129, 65681),

Gene: LittleMinkey_107 Start: 69748, Stop: 69230, Start Num: 54
Candidate Starts for LittleMinkey_107:
(Start: 54 @69748 has 2 MA's), (57, 69727), (62, 69706), (67, 69679), (68, 69676), (82, 69547), (84, 69529), (87, 69472), (88, 69463), (105, 69313),

Gene: LizLemon_84 Start: 63833, Stop: 63237, Start Num: 36
Candidate Starts for LizLemon_84:
(23, 63944), (Start: 36 @63833 has 19 MA's), (Start: 40 @63815 has 3 MA's), (Start: 47 @63767 has 13 MA's), (51, 63740), (56, 63713), (57, 63704), (66, 63662), (68, 63653), (76, 63557), (82, 63521), (87, 63449), (98, 63353), (99, 63347), (103, 63305), (105, 63293),

Gene: Lolalove_92 Start: 67385, Stop: 66732, Start Num: 45
Candidate Starts for Lolalove_92:
(22, 67553), (26, 67490), (Start: 45 @67385 has 18 MA's), (Start: 52 @67334 has 7 MA's), (70, 67241), (73, 67208), (76, 67163), (77, 67154), (85, 67082), (87, 67058), (97, 66965), (103, 66914), (105, 66902), (107, 66884), (109, 66866), (110, 66863), (114, 66839), (130, 66767), (131, 66764),

Gene: Longacauda_97 Start: 66983, Stop: 66231, Start Num: 25

Candidate Starts for Longacauda_97:
(Start: 25 @66983 has 273 MA's), (Start: 29 @66944 has 2 MA's), (33, 66917), (Start: 49 @66830 has 6 MA's), (Start: 55 @66791 has 1 MA's), (62, 66749), (76, 66623), (78, 66602), (82, 66590), (87, 66518), (101, 66404), (105, 66365), (107, 66347),

Gene: Lopsy_93 Start: 66654, Stop: 65923, Start Num: 25
Candidate Starts for Lopsy_93:
(Start: 25 @66654 has 273 MA's), (Start: 29 @66615 has 2 MA's), (33, 66588), (Start: 49 @66501 has 6 MA's), (Start: 55 @66462 has 1 MA's), (62, 66420), (76, 66294), (78, 66273), (82, 66261), (101, 66075), (105, 66036), (107, 66018),

Gene: LostAndPhound_96 Start: 67290, Stop: 66559, Start Num: 25
Candidate Starts for LostAndPhound_96:
(Start: 25 @67290 has 273 MA's), (Start: 29 @67251 has 2 MA's), (33, 67224), (Start: 49 @67137 has 6 MA's), (Start: 55 @67098 has 1 MA's), (62, 67056), (76, 66930), (78, 66909), (82, 66897), (87, 66825), (101, 66711), (105, 66672), (107, 66654),

Gene: LuckyMarjie_94 Start: 66500, Stop: 65769, Start Num: 25
Candidate Starts for LuckyMarjie_94:
(Start: 25 @66500 has 273 MA's), (Start: 29 @66461 has 2 MA's), (33, 66434), (Start: 49 @66347 has 6 MA's), (Start: 55 @66308 has 1 MA's), (62, 66266), (76, 66140), (78, 66119), (82, 66107), (87, 66035), (101, 65921), (105, 65882), (107, 65864),

Gene: Lulumae_92 Start: 66481, Stop: 65750, Start Num: 25
Candidate Starts for Lulumae_92:
(Start: 25 @66481 has 273 MA's), (Start: 29 @66442 has 2 MA's), (33, 66415), (Start: 55 @66289 has 1 MA's), (62, 66247), (76, 66121), (78, 66100), (82, 66088), (87, 66016), (101, 65902), (105, 65863), (107, 65845),

Gene: Lulwa_94 Start: 66114, Stop: 65383, Start Num: 25
Candidate Starts for Lulwa_94:
(Start: 25 @66114 has 273 MA's), (Start: 29 @66075 has 2 MA's), (33, 66048), (Start: 49 @65961 has 6 MA's), (Start: 55 @65922 has 1 MA's), (62, 65880), (76, 65754), (78, 65733), (82, 65721), (87, 65649), (101, 65535), (105, 65496), (107, 65478),

Gene: Lumine_98 Start: 66938, Stop: 66207, Start Num: 25
Candidate Starts for Lumine_98:
(Start: 25 @66938 has 273 MA's), (Start: 29 @66899 has 2 MA's), (33, 66872), (Start: 49 @66785 has 6 MA's), (Start: 55 @66746 has 1 MA's), (62, 66704), (76, 66578), (78, 66557), (82, 66545), (87, 66473), (101, 66359), (105, 66320), (107, 66302),

Gene: MRabcd_97 Start: 67216, Stop: 66485, Start Num: 25
Candidate Starts for MRabcd_97:
(Start: 25 @67216 has 273 MA's), (Start: 29 @67177 has 2 MA's), (33, 67150), (Start: 49 @67063 has 6 MA's), (Start: 55 @67024 has 1 MA's), (62, 66982), (76, 66856), (78, 66835), (82, 66823), (87, 66751), (101, 66637), (105, 66598), (107, 66580),

Gene: Mag7_95 Start: 66699, Stop: 65968, Start Num: 25
Candidate Starts for Mag7_95:
(17, 66918), (21, 66816), (Start: 25 @66699 has 273 MA's), (Start: 29 @66660 has 2 MA's), (Start: 49 @66546 has 6 MA's), (Start: 55 @66507 has 1 MA's), (76, 66339), (78, 66318), (82, 66306), (87, 66234), (101, 66120), (105, 66081), (107, 66063),

Gene: Magic8_96 Start: 67067, Stop: 66336, Start Num: 25
Candidate Starts for Magic8_96:
(17, 67286), (21, 67184), (Start: 25 @67067 has 273 MA's), (Start: 29 @67028 has 2 MA's), (Start: 49 @66914 has 6 MA's), (Start: 55 @66875 has 1 MA's), (76, 66707), (78, 66686), (82, 66674), (87, 66602), (101, 66488), (105, 66449), (107, 66431),

Gene: Magpie_86 Start: 67131, Stop: 66481, Start Num: 45
Candidate Starts for Magpie_86:
(22, 67299), (26, 67236), (Start: 45 @67131 has 18 MA's), (Start: 52 @67080 has 7 MA's), (70, 66990), (73, 66957), (76, 66912), (85, 66831), (87, 66807), (97, 66714), (103, 66663), (105, 66651), (107, 66633), (108, 66630), (109, 66615), (110, 66612), (112, 66600), (114, 66588), (119, 66564),

Gene: Mana_94 Start: 66904, Stop: 66173, Start Num: 25
Candidate Starts for Mana_94:
(Start: 25 @66904 has 273 MA's), (Start: 29 @66865 has 2 MA's), (33, 66838), (Start: 49 @66751 has 6 MA's), (Start: 55 @66712 has 1 MA's), (62, 66670), (76, 66544), (78, 66523), (82, 66511), (87, 66439), (101, 66325), (105, 66286), (107, 66268),

Gene: Manad_96 Start: 67013, Stop: 66282, Start Num: 25
Candidate Starts for Manad_96:
(Start: 25 @67013 has 273 MA's), (Start: 29 @66974 has 2 MA's), (33, 66947), (Start: 49 @66860 has 6 MA's), (Start: 55 @66821 has 1 MA's), (62, 66779), (76, 66653), (78, 66632), (82, 66620), (87, 66548), (101, 66434), (105, 66395), (107, 66377),

Gene: Marley1013_94 Start: 66265, Stop: 65777, Start Num: 64
Candidate Starts for Marley1013_94:
(Start: 64 @66265 has 50 MA's), (70, 66226), (71, 66223), (76, 66148), (77, 66139), (84, 66097), (93, 65989), (98, 65947), (105, 65884), (107, 65866),

Gene: Marlia_96 Start: 65827, Stop: 65339, Start Num: 64
Candidate Starts for Marlia_96:
(Start: 64 @65827 has 50 MA's), (70, 65788), (71, 65785), (76, 65710), (77, 65701), (84, 65659), (93, 65551), (98, 65509), (105, 65446), (107, 65428),

Gene: Maru_96 Start: 67109, Stop: 66378, Start Num: 25
Candidate Starts for Maru_96:
(Start: 25 @67109 has 273 MA's), (Start: 29 @67070 has 2 MA's), (33, 67043), (Start: 49 @66956 has 6 MA's), (Start: 55 @66917 has 1 MA's), (62, 66875), (76, 66749), (78, 66728), (82, 66716), (87, 66644), (101, 66530), (105, 66491), (107, 66473),

Gene: Maskar_98 Start: 67284, Stop: 66532, Start Num: 25
Candidate Starts for Maskar_98:
(17, 67503), (21, 67401), (Start: 25 @67284 has 273 MA's), (Start: 29 @67245 has 2 MA's), (Start: 49 @67131 has 6 MA's), (Start: 55 @67092 has 1 MA's), (76, 66924), (78, 66903), (82, 66891), (87, 66819), (101, 66705), (105, 66666), (107, 66648),

Gene: MasterPo_85 Start: 63636, Stop: 63106, Start Num: 47
Candidate Starts for MasterPo_85:
(23, 63813), (Start: 36 @63702 has 19 MA's), (Start: 40 @63684 has 3 MA's), (Start: 47 @63636 has 13 MA's), (51, 63609), (56, 63582), (57, 63573), (66, 63531), (68, 63522), (69, 63516), (76, 63426), (82, 63390), (87, 63318), (98, 63222), (99, 63216), (103, 63174), (105, 63162),

Gene: Matalotodo_95 Start: 67748, Stop: 67017, Start Num: 25

Candidate Starts for Matalotodo_95:
(Start: 25 @67748 has 273 MA's), (Start: 29 @67709 has 2 MA's), (33, 67682), (Start: 49 @67595 has 6 MA's), (Start: 55 @67556 has 1 MA's), (62, 67514), (76, 67388), (78, 67367), (82, 67355), (87, 67283), (101, 67169), (105, 67130), (107, 67112),

Gene: Mcshane_99 Start: 67131, Stop: 66400, Start Num: 25
Candidate Starts for Mcshane_99:
(Start: 25 @67131 has 273 MA's), (Start: 29 @67092 has 2 MA's), (33, 67065), (Start: 49 @66978 has 6 MA's), (Start: 55 @66939 has 1 MA's), (62, 66897), (76, 66771), (78, 66750), (82, 66738), (87, 66666), (101, 66552), (105, 66513), (107, 66495),

Gene: Mecca_97 Start: 67315, Stop: 66584, Start Num: 25
Candidate Starts for Mecca_97:
(Start: 25 @67315 has 273 MA's), (Start: 29 @67276 has 2 MA's), (33, 67249), (Start: 49 @67162 has 6 MA's), (Start: 55 @67123 has 1 MA's), (62, 67081), (76, 66955), (78, 66934), (82, 66922), (87, 66850), (101, 66736), (105, 66697), (107, 66679),

Gene: Megamind20_99 Start: 67095, Stop: 66364, Start Num: 25
Candidate Starts for Megamind20_99:
(Start: 25 @67095 has 273 MA's), (Start: 29 @67056 has 2 MA's), (33, 67029), (Start: 55 @66903 has 1 MA's), (62, 66861), (76, 66735), (78, 66714), (82, 66702), (87, 66630), (101, 66516), (105, 66477), (107, 66459),

Gene: Megatron_98 Start: 67434, Stop: 66703, Start Num: 25
Candidate Starts for Megatron_98:
(Start: 25 @67434 has 273 MA's), (Start: 29 @67395 has 2 MA's), (33, 67368), (Start: 49 @67281 has 6 MA's), (Start: 55 @67242 has 1 MA's), (62, 67200), (76, 67074), (78, 67053), (82, 67041), (87, 66969), (101, 66855), (105, 66816), (107, 66798),

Gene: Melc17_94 Start: 67384, Stop: 66653, Start Num: 25
Candidate Starts for Melc17_94:
(Start: 25 @67384 has 273 MA's), (Start: 29 @67345 has 2 MA's), (33, 67318), (Start: 49 @67231 has 6 MA's), (Start: 55 @67192 has 1 MA's), (62, 67150), (76, 67024), (78, 67003), (82, 66991), (87, 66919), (101, 66805), (105, 66766), (107, 66748),

Gene: MelsMeow_95 Start: 66765, Stop: 66013, Start Num: 25
Candidate Starts for MelsMeow_95:
(17, 66984), (21, 66882), (Start: 25 @66765 has 273 MA's), (Start: 29 @66726 has 2 MA's), (Start: 49 @66612 has 6 MA's), (Start: 55 @66573 has 1 MA's), (76, 66405), (78, 66384), (82, 66372), (87, 66300), (101, 66186), (105, 66147), (107, 66129),

Gene: Mesh1_97 Start: 67199, Stop: 66468, Start Num: 25
Candidate Starts for Mesh1_97:
(Start: 25 @67199 has 273 MA's), (Start: 29 @67160 has 2 MA's), (33, 67133), (Start: 49 @67046 has 6 MA's), (Start: 55 @67007 has 1 MA's), (62, 66965), (76, 66839), (78, 66818), (82, 66806), (87, 66734), (101, 66620), (105, 66581), (107, 66563),

Gene: Mesmerelda_97 Start: 67315, Stop: 66584, Start Num: 25
Candidate Starts for Mesmerelda_97:
(Start: 25 @67315 has 273 MA's), (Start: 29 @67276 has 2 MA's), (33, 67249), (Start: 49 @67162 has 6 MA's), (Start: 55 @67123 has 1 MA's), (62, 67081), (76, 66955), (78, 66934), (82, 66922), (87, 66850), (101, 66736), (105, 66697), (107, 66679),

Gene: MichaelPhcott_95 Start: 66696, Stop: 65965, Start Num: 25
Candidate Starts for MichaelPhcott_95:
(17, 66915), (21, 66813), (Start: 25 @66696 has 273 MA's), (Start: 29 @66657 has 2 MA's), (Start: 49 @66543 has 6 MA's), (Start: 55 @66504 has 1 MA's), (76, 66336), (78, 66315), (82, 66303), (87, 66231), (101, 66117), (105, 66078), (107, 66060),

Gene: Mikota_91 Start: 66191, Stop: 65460, Start Num: 25
Candidate Starts for Mikota_91:
(Start: 25 @66191 has 273 MA's), (Start: 29 @66152 has 2 MA's), (33, 66125), (Start: 49 @66038 has 6 MA's), (Start: 55 @65999 has 1 MA's), (76, 65831), (78, 65810), (82, 65798), (87, 65726), (101, 65612), (105, 65573), (107, 65555),

Gene: MiniBoss_92 Start: 65812, Stop: 65081, Start Num: 25
Candidate Starts for MiniBoss_92:
(17, 66031), (21, 65929), (Start: 25 @65812 has 273 MA's), (Start: 29 @65773 has 2 MA's), (33, 65746), (41, 65710), (Start: 49 @65659 has 6 MA's), (Start: 55 @65620 has 1 MA's), (62, 65578), (76, 65452), (78, 65431), (82, 65419), (101, 65233), (105, 65194), (107, 65176),

Gene: MitKao_97 Start: 66917, Stop: 66186, Start Num: 25
Candidate Starts for MitKao_97:
(Start: 25 @66917 has 273 MA's), (Start: 29 @66878 has 2 MA's), (33, 66851), (Start: 49 @66764 has 6 MA's), (Start: 55 @66725 has 1 MA's), (62, 66683), (76, 66557), (78, 66536), (82, 66524), (87, 66452), (101, 66338), (105, 66299), (107, 66281),

Gene: Mithril_88 Start: 67142, Stop: 66471, Start Num: 45
Candidate Starts for Mithril_88:
(22, 67310), (26, 67247), (Start: 45 @67142 has 18 MA's), (Start: 52 @67091 has 7 MA's), (70, 67001), (76, 66923), (77, 66914), (85, 66842), (87, 66818), (94, 66755), (97, 66725), (103, 66674), (105, 66662), (107, 66644), (109, 66626), (110, 66623), (112, 66611), (114, 66599), (119, 66575), (126, 66530), (127, 66521), (128, 66518), (129, 66515),

Gene: MmasiCarm_97 Start: 66162, Stop: 65674, Start Num: 64
Candidate Starts for MmasiCarm_97:
(Start: 64 @66162 has 50 MA's), (70, 66123), (71, 66120), (76, 66045), (77, 66036), (84, 65994), (93, 65886), (98, 65844), (105, 65781), (107, 65763),

Gene: Morgushi_94 Start: 66732, Stop: 66001, Start Num: 25
Candidate Starts for Morgushi_94:
(Start: 25 @66732 has 273 MA's), (Start: 29 @66693 has 2 MA's), (33, 66666), (Start: 49 @66579 has 6 MA's), (Start: 55 @66540 has 1 MA's), (62, 66498), (76, 66372), (78, 66351), (82, 66339), (87, 66267), (101, 66153), (105, 66114), (107, 66096),

Gene: Mortcellus_96 Start: 66900, Stop: 66412, Start Num: 64
Candidate Starts for Mortcellus_96:
(Start: 64 @66900 has 50 MA's), (70, 66861), (71, 66858), (76, 66783), (77, 66774), (84, 66732), (93, 66624), (98, 66582), (105, 66519), (107, 66501),

Gene: Morty_97 Start: 67302, Stop: 66571, Start Num: 25
Candidate Starts for Morty_97:
(Start: 25 @67302 has 273 MA's), (Start: 29 @67263 has 2 MA's), (33, 67236), (Start: 49 @67149 has 6 MA's), (Start: 55 @67110 has 1 MA's), (62, 67068), (76, 66942), (78, 66921), (82, 66909), (87, 66837), (101, 66723), (105, 66684), (107, 66666),

Gene: Morty007_94 Start: 66532, Stop: 66044, Start Num: 64
Candidate Starts for Morty007_94:
(Start: 64 @66532 has 50 MA's), (70, 66493), (71, 66490), (76, 66415), (77, 66406), (84, 66364), (93, 66256), (98, 66214), (105, 66151), (107, 66133),

Gene: Mosaic_94 Start: 66913, Stop: 66182, Start Num: 25
Candidate Starts for Mosaic_94:
(Start: 25 @66913 has 273 MA's), (Start: 29 @66874 has 2 MA's), (33, 66847), (Start: 49 @66760 has 6 MA's), (Start: 55 @66721 has 1 MA's), (62, 66679), (76, 66553), (78, 66532), (82, 66520), (87, 66448), (101, 66334), (105, 66295), (107, 66277),

Gene: MrPhizzler_100 Start: 67212, Stop: 66481, Start Num: 25
Candidate Starts for MrPhizzler_100:
(Start: 25 @67212 has 273 MA's), (Start: 29 @67173 has 2 MA's), (33, 67146), (Start: 55 @67020 has 1 MA's), (62, 66978), (76, 66852), (78, 66831), (82, 66819), (87, 66747), (101, 66633), (105, 66594), (107, 66576),

Gene: Mudslide_91 Start: 67615, Stop: 66962, Start Num: 45
Candidate Starts for Mudslide_91:
(3, 68467), (22, 67783), (26, 67720), (Start: 45 @67615 has 18 MA's), (Start: 52 @67564 has 7 MA's), (70, 67471), (73, 67438), (76, 67393), (77, 67384), (85, 67312), (87, 67288), (97, 67195), (103, 67144), (105, 67132), (107, 67114), (109, 67096), (110, 67093), (114, 67069), (130, 66997), (131, 66994),

Gene: Mulan_96 Start: 66946, Stop: 66215, Start Num: 25
Candidate Starts for Mulan_96:
(Start: 25 @66946 has 273 MA's), (Start: 29 @66907 has 2 MA's), (33, 66880), (Start: 49 @66793 has 6 MA's), (Start: 55 @66754 has 1 MA's), (62, 66712), (76, 66586), (78, 66565), (82, 66553), (87, 66481), (101, 66367), (105, 66328), (107, 66310),

Gene: Mulaychimus_97 Start: 66341, Stop: 65853, Start Num: 64
Candidate Starts for Mulaychimus_97:
(Start: 64 @66341 has 50 MA's), (70, 66302), (71, 66299), (76, 66224), (77, 66215), (84, 66173), (93, 66065), (98, 66023), (105, 65960), (107, 65942),

Gene: Murdoc_93 Start: 67025, Stop: 66294, Start Num: 25
Candidate Starts for Murdoc_93:
(Start: 25 @67025 has 273 MA's), (Start: 29 @66986 has 2 MA's), (33, 66959), (Start: 49 @66872 has 6 MA's), (Start: 55 @66833 has 1 MA's), (62, 66791), (76, 66665), (78, 66644), (82, 66632), (87, 66560), (101, 66446), (105, 66407), (107, 66389),

Gene: Mutante_98 Start: 66919, Stop: 66188, Start Num: 25
Candidate Starts for Mutante_98:
(Start: 25 @66919 has 273 MA's), (Start: 29 @66880 has 2 MA's), (33, 66853), (Start: 49 @66766 has 6 MA's), (Start: 55 @66727 has 1 MA's), (62, 66685), (76, 66559), (78, 66538), (82, 66526), (87, 66454), (101, 66340), (105, 66301), (107, 66283),

Gene: Mysterious_88 Start: 65876, Stop: 65298, Start Num: 50
Candidate Starts for Mysterious_88:
(9, 66308), (Start: 50 @65876 has 4 MA's), (72, 65771), (76, 65714), (77, 65705), (87, 65609), (89, 65597), (102, 65480), (103, 65468), (105, 65456), (107, 65438), (113, 65399),

Gene: Nacho_0099 Start: 67746, Stop: 67015, Start Num: 25
Candidate Starts for Nacho_0099:

(Start: 25 @67746 has 273 MA's), (Start: 29 @67707 has 2 MA's), (33, 67680), (Start: 49 @67593 has 6 MA's), (Start: 55 @67554 has 1 MA's), (62, 67512), (76, 67386), (78, 67365), (82, 67353), (87, 67281), (101, 67167), (105, 67128), (107, 67110),

Gene: Nanao_89 Start: 66221, Stop: 65553, Start Num: 45
Candidate Starts for Nanao_89:
(5, 66983), (22, 66389), (26, 66326), (Start: 45 @66221 has 18 MA's), (Start: 52 @66170 has 7 MA's), (61, 66131), (70, 66080), (71, 66077), (73, 66047), (76, 66002), (77, 65993), (85, 65921), (87, 65897), (97, 65804), (103, 65753), (105, 65741), (107, 65723), (109, 65705), (110, 65702), (111, 65693), (112, 65690), (114, 65678), (119, 65654), (126, 65609), (128, 65597), (129, 65594),

Gene: Nangang_90 Start: 66354, Stop: 65737, Start Num: 50
Candidate Starts for Nangang_90:
(9, 66789), (30, 66459), (Start: 50 @66354 has 4 MA's), (76, 66186), (77, 66177), (89, 66069), (102, 65952), (105, 65928), (107, 65910), (122, 65817),

Gene: Nathan_96 Start: 67167, Stop: 66436, Start Num: 25
Candidate Starts for Nathan_96:
(Start: 25 @67167 has 273 MA's), (Start: 29 @67128 has 2 MA's), (33, 67101), (Start: 49 @67014 has 6 MA's), (Start: 55 @66975 has 1 MA's), (62, 66933), (76, 66807), (78, 66786), (82, 66774), (87, 66702), (101, 66588), (105, 66549), (107, 66531),

Gene: Nehemiah_88 Start: 65744, Stop: 65178, Start Num: 50
Candidate Starts for Nehemiah_88:
(Start: 50 @65744 has 4 MA's), (72, 65639), (76, 65582), (77, 65573), (87, 65477), (89, 65465), (102, 65348), (103, 65336), (105, 65324), (107, 65306), (113, 65267),

Gene: Neos5_95 Start: 65988, Stop: 65500, Start Num: 64
Candidate Starts for Neos5_95:
(Start: 64 @65988 has 50 MA's), (70, 65949), (71, 65946), (76, 65871), (77, 65862), (84, 65820), (93, 65712), (98, 65670), (105, 65607), (107, 65589),

Gene: Newman_92 Start: 67023, Stop: 66292, Start Num: 25
Candidate Starts for Newman_92:
(Start: 25 @67023 has 273 MA's), (Start: 29 @66984 has 2 MA's), (33, 66957), (Start: 49 @66870 has 6 MA's), (Start: 55 @66831 has 1 MA's), (62, 66789), (76, 66663), (78, 66642), (82, 66630), (87, 66558), (101, 66444), (105, 66405), (107, 66387),

Gene: Nicole21_98 Start: 67053, Stop: 66322, Start Num: 25
Candidate Starts for Nicole21_98:
(Start: 25 @67053 has 273 MA's), (Start: 29 @67014 has 2 MA's), (33, 66987), (Start: 49 @66900 has 6 MA's), (Start: 55 @66861 has 1 MA's), (62, 66819), (76, 66693), (78, 66672), (82, 66660), (87, 66588), (101, 66474), (105, 66435), (107, 66417),

Gene: Nigel_85 Start: 65605, Stop: 65015, Start Num: 52
Candidate Starts for Nigel_85:
(22, 65845), (37, 65716), (Start: 52 @65605 has 7 MA's), (65, 65548), (70, 65512), (73, 65479), (76, 65434), (77, 65425), (85, 65353), (87, 65329), (97, 65236), (103, 65185), (105, 65173), (107, 65155), (109, 65128), (110, 65125), (112, 65113), (114, 65101), (130, 65050),

Gene: Nozo_96 Start: 66541, Stop: 66053, Start Num: 64
Candidate Starts for Nozo_96:

(Start: 64 @66541 has 50 MA's), (70, 66502), (71, 66499), (76, 66424), (77, 66415), (84, 66373), (93, 66265), (98, 66223), (105, 66160), (107, 66142),

Gene: Numberten_97 Start: 67032, Stop: 66301, Start Num: 25
Candidate Starts for Numberten_97:
(Start: 25 @67032 has 273 MA's), (Start: 29 @66993 has 2 MA's), (33, 66966), (Start: 49 @66879 has 6 MA's), (Start: 55 @66840 has 1 MA's), (62, 66798), (76, 66672), (78, 66651), (82, 66639), (87, 66567), (101, 66453), (105, 66414), (107, 66396),

Gene: Nyala_97 Start: 66768, Stop: 66037, Start Num: 25
Candidate Starts for Nyala_97:
(Start: 25 @66768 has 273 MA's), (Start: 29 @66729 has 2 MA's), (33, 66702), (Start: 49 @66615 has 6 MA's), (Start: 55 @66576 has 1 MA's), (62, 66534), (76, 66408), (78, 66387), (82, 66375), (87, 66303), (101, 66189), (105, 66150), (107, 66132),

Gene: OSmaximus_97 Start: 67321, Stop: 66590, Start Num: 25
Candidate Starts for OSmaximus_97:
(17, 67540), (21, 67438), (Start: 25 @67321 has 273 MA's), (Start: 29 @67282 has 2 MA's), (33, 67255), (41, 67219), (Start: 49 @67168 has 6 MA's), (Start: 55 @67129 has 1 MA's), (76, 66961), (78, 66940), (82, 66928), (87, 66856), (101, 66742), (105, 66703), (107, 66685),

Gene: Obutu_98 Start: 66345, Stop: 65857, Start Num: 64
Candidate Starts for Obutu_98:
(Start: 64 @66345 has 50 MA's), (70, 66306), (71, 66303), (76, 66228), (77, 66219), (84, 66177), (93, 66069), (98, 66027), (105, 65964), (107, 65946),

Gene: Olak_99 Start: 67301, Stop: 66570, Start Num: 25
Candidate Starts for Olak_99:
(Start: 25 @67301 has 273 MA's), (Start: 29 @67262 has 2 MA's), (33, 67235), (Start: 49 @67148 has 6 MA's), (Start: 55 @67109 has 1 MA's), (62, 67067), (76, 66941), (78, 66920), (82, 66908), (87, 66836), (101, 66722), (105, 66683), (107, 66665),

Gene: Oline_96 Start: 66923, Stop: 66192, Start Num: 25
Candidate Starts for Oline_96:
(Start: 25 @66923 has 273 MA's), (Start: 29 @66884 has 2 MA's), (33, 66857), (Start: 49 @66770 has 6 MA's), (Start: 55 @66731 has 1 MA's), (62, 66689), (76, 66563), (78, 66542), (82, 66530), (87, 66458), (101, 66344), (105, 66305), (107, 66287),

Gene: Olive_93 Start: 67165, Stop: 66434, Start Num: 25
Candidate Starts for Olive_93:
(Start: 25 @67165 has 273 MA's), (Start: 29 @67126 has 2 MA's), (33, 67099), (Start: 49 @67012 has 6 MA's), (Start: 55 @66973 has 1 MA's), (62, 66931), (76, 66805), (78, 66784), (82, 66772), (87, 66700), (101, 66586), (105, 66547), (107, 66529),

Gene: OliverWalter_96 Start: 67217, Stop: 66486, Start Num: 25
Candidate Starts for OliverWalter_96:
(Start: 25 @67217 has 273 MA's), (Start: 29 @67178 has 2 MA's), (33, 67151), (Start: 49 @67064 has 6 MA's), (Start: 55 @67025 has 1 MA's), (62, 66983), (76, 66857), (78, 66836), (82, 66824), (87, 66752), (101, 66638), (105, 66599), (107, 66581),

Gene: Olivio_96 Start: 65939, Stop: 65493, Start Num: 71
Candidate Starts for Olivio_96:

(Start: 64 @65981 has 50 MA's), (70, 65942), (71, 65939), (76, 65864), (77, 65855), (84, 65813), (93, 65705), (98, 65663), (105, 65600), (107, 65582),

Gene: Omniscient_98 Start: 67622, Stop: 66891, Start Num: 25
Candidate Starts for Omniscient_98:
(Start: 25 @67622 has 273 MA's), (Start: 29 @67583 has 2 MA's), (33, 67556), (Start: 49 @67469 has 6 MA's), (Start: 55 @67430 has 1 MA's), (62, 67388), (76, 67262), (78, 67241), (82, 67229), (87, 67157), (101, 67043), (105, 67004), (107, 66986),

Gene: OneBrain_98 Start: 66904, Stop: 66173, Start Num: 25
Candidate Starts for OneBrain_98:
(Start: 25 @66904 has 273 MA's), (Start: 29 @66865 has 2 MA's), (33, 66838), (Start: 49 @66751 has 6 MA's), (Start: 55 @66712 has 1 MA's), (62, 66670), (76, 66544), (78, 66523), (82, 66511), (87, 66439), (101, 66325), (105, 66286), (107, 66268),

Gene: Oosterbaan_97 Start: 67160, Stop: 66429, Start Num: 25
Candidate Starts for Oosterbaan_97:
(Start: 25 @67160 has 273 MA's), (Start: 29 @67121 has 2 MA's), (33, 67094), (Start: 49 @67007 has 6 MA's), (Start: 55 @66968 has 1 MA's), (62, 66926), (76, 66800), (78, 66779), (82, 66767), (87, 66695), (101, 66581), (105, 66542), (107, 66524),

Gene: Opia_85 Start: 63726, Stop: 63130, Start Num: 36
Candidate Starts for Opia_85:
(23, 63837), (Start: 36 @63726 has 19 MA's), (Start: 40 @63708 has 3 MA's), (Start: 47 @63660 has 13 MA's), (51, 63633), (56, 63606), (57, 63597), (66, 63555), (68, 63546), (76, 63450), (82, 63414), (87, 63342), (98, 63246), (99, 63240), (103, 63198), (105, 63186),

Gene: OrangeOswald_95 Start: 65776, Stop: 65288, Start Num: 64
Candidate Starts for OrangeOswald_95:
(Start: 64 @65776 has 50 MA's), (70, 65737), (71, 65734), (76, 65659), (77, 65650), (84, 65608), (93, 65500), (98, 65458), (105, 65395), (107, 65377),

Gene: Orfeu_97 Start: 67281, Stop: 66550, Start Num: 25
Candidate Starts for Orfeu_97:
(Start: 25 @67281 has 273 MA's), (Start: 29 @67242 has 2 MA's), (33, 67215), (Start: 49 @67128 has 6 MA's), (Start: 55 @67089 has 1 MA's), (62, 67047), (76, 66921), (78, 66900), (82, 66888), (87, 66816), (101, 66702), (105, 66663), (107, 66645),

Gene: Orion_95 Start: 66852, Stop: 66121, Start Num: 25
Candidate Starts for Orion_95:
(Start: 25 @66852 has 273 MA's), (Start: 29 @66813 has 2 MA's), (33, 66786), (Start: 49 @66699 has 6 MA's), (Start: 55 @66660 has 1 MA's), (62, 66618), (76, 66492), (78, 66471), (82, 66459), (87, 66387), (101, 66273), (105, 66234), (107, 66216),

Gene: Orwigg_98 Start: 67057, Stop: 66326, Start Num: 25
Candidate Starts for Orwigg_98:
(Start: 25 @67057 has 273 MA's), (Start: 29 @67018 has 2 MA's), (33, 66991), (Start: 49 @66904 has 6 MA's), (Start: 55 @66865 has 1 MA's), (62, 66823), (76, 66697), (78, 66676), (82, 66664), (87, 66592), (101, 66478), (105, 66439), (107, 66421),

Gene: PG1_95 Start: 67424, Stop: 66693, Start Num: 25
Candidate Starts for PG1_95:

(Start: 25 @67424 has 273 MA's), (Start: 29 @67385 has 2 MA's), (33, 67358), (Start: 49 @67271 has 6 MA's), (Start: 55 @67232 has 1 MA's), (62, 67190), (76, 67064), (78, 67043), (82, 67031), (87, 66959), (101, 66845), (105, 66806), (107, 66788),

Gene: Pacifista_99 Start: 67142, Stop: 66411, Start Num: 25
Candidate Starts for Pacifista_99:
(Start: 25 @67142 has 273 MA's), (Start: 29 @67103 has 2 MA's), (33, 67076), (Start: 49 @66989 has 6 MA's), (Start: 55 @66950 has 1 MA's), (62, 66908), (76, 66782), (78, 66761), (82, 66749), (87, 66677), (101, 66563), (105, 66524), (107, 66506),

Gene: PallasAthena_98 Start: 66754, Stop: 66023, Start Num: 25
Candidate Starts for PallasAthena_98:
(Start: 25 @66754 has 273 MA's), (Start: 29 @66715 has 2 MA's), (33, 66688), (Start: 49 @66601 has 6 MA's), (Start: 55 @66562 has 1 MA's), (62, 66520), (76, 66394), (78, 66373), (82, 66361), (87, 66289), (101, 66175), (105, 66136), (107, 66118),

Gene: Phaedrus_91 Start: 65191, Stop: 64703, Start Num: 64
Candidate Starts for Phaedrus_91:
(Start: 64 @65191 has 50 MA's), (70, 65152), (71, 65149), (76, 65074), (77, 65065), (84, 65023), (93, 64915), (98, 64873), (105, 64810), (107, 64792),

Gene: Phamished_96 Start: 66940, Stop: 66209, Start Num: 25
Candidate Starts for Phamished_96:
(Start: 25 @66940 has 273 MA's), (Start: 29 @66901 has 2 MA's), (33, 66874), (Start: 49 @66787 has 6 MA's), (Start: 55 @66748 has 1 MA's), (62, 66706), (76, 66580), (78, 66559), (82, 66547), (87, 66475), (101, 66361), (105, 66322), (107, 66304),

Gene: Phantasmagoria_83 Start: 63643, Stop: 63113, Start Num: 47
Candidate Starts for Phantasmagoria_83:
(23, 63820), (Start: 36 @63709 has 19 MA's), (Start: 40 @63691 has 3 MA's), (Start: 47 @63643 has 13 MA's), (51, 63616), (56, 63589), (57, 63580), (66, 63538), (68, 63529), (76, 63433), (82, 63397), (87, 63325), (98, 63229), (99, 63223), (103, 63181), (105, 63169),

Gene: Phareon_94 Start: 66465, Stop: 65734, Start Num: 25
Candidate Starts for Phareon_94:
(Start: 25 @66465 has 273 MA's), (Start: 29 @66426 has 2 MA's), (33, 66399), (Start: 49 @66312 has 6 MA's), (Start: 55 @66273 has 1 MA's), (62, 66231), (76, 66105), (78, 66084), (82, 66072), (87, 66000), (101, 65886), (105, 65847), (107, 65829),

Gene: PhatCats2014_96 Start: 67425, Stop: 66694, Start Num: 25
Candidate Starts for PhatCats2014_96:
(Start: 25 @67425 has 273 MA's), (Start: 29 @67386 has 2 MA's), (33, 67359), (Start: 49 @67272 has 6 MA's), (Start: 55 @67233 has 1 MA's), (62, 67191), (76, 67065), (78, 67044), (82, 67032), (87, 66960), (101, 66846), (105, 66807), (107, 66789),

Gene: PhatLouie_99 Start: 67298, Stop: 66567, Start Num: 25
Candidate Starts for PhatLouie_99:
(Start: 25 @67298 has 273 MA's), (Start: 29 @67259 has 2 MA's), (33, 67232), (Start: 49 @67145 has 6 MA's), (Start: 55 @67106 has 1 MA's), (62, 67064), (76, 66938), (78, 66917), (82, 66905), (87, 66833), (101, 66719), (105, 66680), (107, 66662),

Gene: Phayeta_98 Start: 66026, Stop: 65538, Start Num: 64
Candidate Starts for Phayeta_98:

(Start: 64 @66026 has 50 MA's), (70, 65987), (71, 65984), (76, 65909), (77, 65900), (84, 65858), (93, 65750), (98, 65708), (105, 65645), (107, 65627),

Gene: Phelemich_86 Start: 65786, Stop: 65199, Start Num: 50
Candidate Starts for Phelemich_86:
(Start: 50 @65786 has 4 MA's), (76, 65621), (77, 65612), (87, 65516), (89, 65504), (102, 65387), (103, 65375), (105, 65363), (107, 65345), (113, 65306), (116, 65297),

Gene: PhenghisKhan_97 Start: 66929, Stop: 66198, Start Num: 25
Candidate Starts for PhenghisKhan_97:
(Start: 25 @66929 has 273 MA's), (Start: 29 @66890 has 2 MA's), (33, 66863), (Start: 49 @66776 has 6 MA's), (Start: 55 @66737 has 1 MA's), (62, 66695), (76, 66569), (78, 66548), (82, 66536), (87, 66464), (101, 66350), (105, 66311), (107, 66293),

Gene: Pherdinand_98 Start: 67144, Stop: 66413, Start Num: 25
Candidate Starts for Pherdinand_98:
(Start: 25 @67144 has 273 MA's), (Start: 29 @67105 has 2 MA's), (33, 67078), (Start: 49 @66991 has 6 MA's), (Start: 55 @66952 has 1 MA's), (62, 66910), (76, 66784), (78, 66763), (82, 66751), (87, 66679), (101, 66565), (105, 66526), (107, 66508),

Gene: Phergie_97 Start: 66918, Stop: 66187, Start Num: 25
Candidate Starts for Phergie_97:
(Start: 25 @66918 has 273 MA's), (Start: 29 @66879 has 2 MA's), (33, 66852), (Start: 49 @66765 has 6 MA's), (Start: 55 @66726 has 1 MA's), (62, 66684), (76, 66558), (78, 66537), (82, 66525), (87, 66453), (101, 66339), (105, 66300), (107, 66282),

Gene: Philly_95 Start: 65624, Stop: 65136, Start Num: 64
Candidate Starts for Philly_95:
(Start: 64 @65624 has 50 MA's), (70, 65585), (71, 65582), (76, 65507), (77, 65498), (84, 65456), (93, 65348), (98, 65306), (105, 65243), (107, 65225),

Gene: Phipps_94 Start: 66718, Stop: 65987, Start Num: 25
Candidate Starts for Phipps_94:
(Start: 25 @66718 has 273 MA's), (Start: 29 @66679 has 2 MA's), (33, 66652), (Start: 49 @66565 has 6 MA's), (Start: 55 @66526 has 1 MA's), (62, 66484), (76, 66358), (78, 66337), (82, 66325), (87, 66253), (101, 66139), (105, 66100), (107, 66082),

Gene: Phleuron_94 Start: 66729, Stop: 65998, Start Num: 25
Candidate Starts for Phleuron_94:
(17, 66948), (21, 66846), (Start: 25 @66729 has 273 MA's), (Start: 29 @66690 has 2 MA's), (Start: 49 @66576 has 6 MA's), (Start: 55 @66537 has 1 MA's), (76, 66369), (78, 66348), (82, 66336), (87, 66264), (101, 66150), (105, 66111), (107, 66093),

Gene: Phlyer_96 Start: 66486, Stop: 65998, Start Num: 64
Candidate Starts for Phlyer_96:
(Start: 64 @66486 has 50 MA's), (70, 66447), (71, 66444), (76, 66369), (77, 66360), (84, 66318), (93, 66210), (98, 66168), (105, 66105), (107, 66087),

Gene: PhrankReynolds_95 Start: 66923, Stop: 66192, Start Num: 25
Candidate Starts for PhrankReynolds_95:
(Start: 25 @66923 has 273 MA's), (Start: 29 @66884 has 2 MA's), (33, 66857), (Start: 49 @66770 has 6 MA's), (Start: 55 @66731 has 1 MA's), (62, 66689), (76, 66563), (78, 66542), (82, 66530), (87, 66458), (101, 66344), (105, 66305), (107, 66287),

Gene: PhrodoBaggins_99 Start: 67298, Stop: 66567, Start Num: 25
Candidate Starts for PhrodoBaggins_99:
(Start: 25 @67298 has 273 MA's), (Start: 29 @67259 has 2 MA's), (33, 67232), (Start: 49 @67145 has 6 MA's), (Start: 55 @67106 has 1 MA's), (62, 67064), (76, 66938), (78, 66917), (82, 66905), (87, 66833), (101, 66719), (105, 66680), (107, 66662),

Gene: Phunky_94 Start: 66800, Stop: 66069, Start Num: 25
Candidate Starts for Phunky_94:
(Start: 25 @66800 has 273 MA's), (Start: 29 @66761 has 2 MA's), (33, 66734), (Start: 49 @66647 has 6 MA's), (Start: 55 @66608 has 1 MA's), (62, 66566), (76, 66440), (78, 66419), (82, 66407), (87, 66335), (101, 66221), (105, 66182), (107, 66164),

Gene: Piglet_0096 Start: 67417, Stop: 66686, Start Num: 25
Candidate Starts for Piglet_0096:
(Start: 25 @67417 has 273 MA's), (Start: 29 @67378 has 2 MA's), (33, 67351), (Start: 49 @67264 has 6 MA's), (Start: 55 @67225 has 1 MA's), (62, 67183), (76, 67057), (78, 67036), (82, 67024), (87, 66952), (101, 66838), (105, 66799), (107, 66781),

Gene: PinheadLarry_96 Start: 67069, Stop: 66338, Start Num: 25
Candidate Starts for PinheadLarry_96:
(Start: 25 @67069 has 273 MA's), (Start: 29 @67030 has 2 MA's), (33, 67003), (Start: 49 @66916 has 6 MA's), (Start: 55 @66877 has 1 MA's), (62, 66835), (76, 66709), (78, 66688), (82, 66676), (87, 66604), (101, 66490), (105, 66451), (107, 66433),

Gene: Pinkman_96 Start: 67141, Stop: 66410, Start Num: 25
Candidate Starts for Pinkman_96:
(Start: 25 @67141 has 273 MA's), (Start: 29 @67102 has 2 MA's), (33, 67075), (Start: 55 @66949 has 1 MA's), (62, 66907), (76, 66781), (78, 66760), (82, 66748), (87, 66676), (101, 66562), (105, 66523), (107, 66505),

Gene: Pipefish_95 Start: 66160, Stop: 65672, Start Num: 64
Candidate Starts for Pipefish_95:
(Start: 64 @66160 has 50 MA's), (70, 66121), (71, 66118), (76, 66043), (77, 66034), (84, 65992), (93, 65884), (98, 65842), (105, 65779), (107, 65761),

Gene: Pipsqueak_94 Start: 66752, Stop: 66021, Start Num: 25
Candidate Starts for Pipsqueak_94:
(Start: 25 @66752 has 273 MA's), (Start: 29 @66713 has 2 MA's), (33, 66686), (Start: 49 @66599 has 6 MA's), (Start: 55 @66560 has 1 MA's), (76, 66392), (78, 66371), (82, 66359), (87, 66287), (101, 66173), (105, 66134), (107, 66116),

Gene: Placalicious_94 Start: 67510, Stop: 66779, Start Num: 25
Candidate Starts for Placalicious_94:
(Start: 25 @67510 has 273 MA's), (Start: 29 @67471 has 2 MA's), (33, 67444), (Start: 49 @67357 has 6 MA's), (Start: 55 @67318 has 1 MA's), (62, 67276), (76, 67150), (78, 67129), (82, 67117), (87, 67045), (101, 66931), (105, 66892), (107, 66874),

Gene: Plata_94 Start: 66732, Stop: 66001, Start Num: 25
Candidate Starts for Plata_94:
(Start: 25 @66732 has 273 MA's), (Start: 29 @66693 has 2 MA's), (33, 66666), (Start: 49 @66579 has 6 MA's), (Start: 55 @66540 has 1 MA's), (62, 66498), (76, 66372), (78, 66351), (82, 66339), (87, 66267), (101, 66153), (105, 66114), (107, 66096),

Gene: Plmatters_94 Start: 66743, Stop: 66012, Start Num: 25
Candidate Starts for Plmatters_94:
(Start: 25 @66743 has 273 MA's), (Start: 29 @66704 has 2 MA's), (33, 66677), (Start: 49 @66590 has 6 MA's), (Start: 55 @66551 has 1 MA's), (62, 66509), (76, 66383), (78, 66362), (82, 66350), (87, 66278), (101, 66164), (105, 66125), (107, 66107),

Gene: Podrick_95 Start: 66831, Stop: 66100, Start Num: 25
Candidate Starts for Podrick_95:
(Start: 25 @66831 has 273 MA's), (Start: 29 @66792 has 2 MA's), (33, 66765), (Start: 49 @66678 has 6 MA's), (Start: 55 @66639 has 1 MA's), (62, 66597), (76, 66471), (78, 66450), (82, 66438), (87, 66366), (101, 66252), (105, 66213), (107, 66195),

Gene: Pops_94 Start: 66731, Stop: 66201, Start Num: 55
Candidate Starts for Pops_94:
(Start: 55 @66731 has 1 MA's), (62, 66698), (76, 66572), (78, 66551), (82, 66539), (87, 66467), (101, 66353), (105, 66314), (107, 66296),

Gene: Poster_88 Start: 66222, Stop: 65554, Start Num: 45
Candidate Starts for Poster_88:
(5, 66984), (22, 66390), (26, 66327), (Start: 45 @66222 has 18 MA's), (Start: 52 @66171 has 7 MA's), (61, 66132), (70, 66081), (71, 66078), (73, 66048), (76, 66003), (77, 65994), (85, 65922), (87, 65898), (97, 65805), (103, 65754), (105, 65742), (107, 65724), (109, 65706), (110, 65703), (111, 65694), (112, 65691), (114, 65679), (119, 65655), (126, 65610), (128, 65598), (129, 65595),

Gene: Potter_91 Start: 66752, Stop: 66021, Start Num: 25
Candidate Starts for Potter_91:
(Start: 25 @66752 has 273 MA's), (Start: 29 @66713 has 2 MA's), (33, 66686), (Start: 49 @66599 has 6 MA's), (Start: 55 @66560 has 1 MA's), (62, 66518), (76, 66392), (78, 66371), (82, 66359), (87, 66287), (101, 66173), (105, 66134), (107, 66116),

Gene: Prickles_97 Start: 66878, Stop: 66147, Start Num: 25
Candidate Starts for Prickles_97:
(Start: 25 @66878 has 273 MA's), (Start: 29 @66839 has 2 MA's), (33, 66812), (Start: 49 @66725 has 6 MA's), (Start: 55 @66686 has 1 MA's), (62, 66644), (76, 66518), (78, 66497), (82, 66485), (87, 66413), (101, 66299), (105, 66260), (107, 66242),

Gene: Prince_90 Start: 67482, Stop: 66829, Start Num: 45
Candidate Starts for Prince_90:
(3, 68334), (22, 67650), (26, 67587), (Start: 45 @67482 has 18 MA's), (Start: 52 @67431 has 7 MA's), (70, 67338), (73, 67305), (76, 67260), (77, 67251), (85, 67179), (87, 67155), (97, 67062), (103, 67011), (105, 66999), (107, 66981), (109, 66963), (110, 66960), (114, 66936), (130, 66864), (131, 66861),

Gene: PrinceCharming_84 Start: 63736, Stop: 63158, Start Num: 40
Candidate Starts for PrinceCharming_84:
(23, 63865), (Start: 36 @63754 has 19 MA's), (Start: 40 @63736 has 3 MA's), (Start: 47 @63688 has 13 MA's), (51, 63661), (56, 63634), (57, 63625), (66, 63583), (68, 63574), (76, 63478), (82, 63442), (87, 63370), (98, 63274), (99, 63268), (103, 63226), (105, 63214),

Gene: ProfessorX_94 Start: 66511, Stop: 65780, Start Num: 25
Candidate Starts for ProfessorX_94:
(Start: 25 @66511 has 273 MA's), (Start: 29 @66472 has 2 MA's), (33, 66445), (Start: 49 @66358 has 6 MA's), (Start: 55 @66319 has 1 MA's), (62, 66277), (76, 66151), (78, 66130), (82, 66118), (87,

66046), (101, 65932), (105, 65893), (107, 65875),

Gene: Puhltonio_92 Start: 66748, Stop: 66017, Start Num: 25
Candidate Starts for Puhltonio_92:
(Start: 25 @66748 has 273 MA's), (Start: 29 @66709 has 2 MA's), (33, 66682), (Start: 49 @66595 has 6 MA's), (Start: 55 @66556 has 1 MA's), (62, 66514), (76, 66388), (78, 66367), (82, 66355), (87, 66283), (101, 66169), (105, 66130), (107, 66112),

Gene: QueenBeane_97 Start: 67075, Stop: 66344, Start Num: 25
Candidate Starts for QueenBeane_97:
(Start: 25 @67075 has 273 MA's), (Start: 29 @67036 has 2 MA's), (33, 67009), (Start: 49 @66922 has 6 MA's), (Start: 55 @66883 has 1 MA's), (62, 66841), (76, 66715), (78, 66694), (82, 66682), (87, 66610), (101, 66496), (105, 66457), (107, 66439),

Gene: QueenPie_82 Start: 65696, Stop: 65082, Start Num: 52
Candidate Starts for QueenPie_82:
(16, 66044), (18, 66041), (22, 65876), (Start: 52 @65696 has 7 MA's), (70, 65603), (73, 65570), (77, 65516), (80, 65495), (82, 65492), (89, 65408), (98, 65324), (103, 65276), (105, 65264), (107, 65246), (109, 65228), (110, 65225), (111, 65216), (112, 65213), (114, 65201), (119, 65177), (121, 65174), (126, 65138), (129, 65123),

Gene: Quisquiliae_99 Start: 67086, Stop: 66355, Start Num: 25
Candidate Starts for Quisquiliae_99:
(Start: 25 @67086 has 273 MA's), (Start: 29 @67047 has 2 MA's), (33, 67020), (Start: 49 @66933 has 6 MA's), (Start: 55 @66894 has 1 MA's), (62, 66852), (76, 66726), (78, 66705), (82, 66693), (87, 66621), (101, 66507), (105, 66468), (107, 66450),

Gene: Qyrzula_75 Start: 63848, Stop: 63252, Start Num: 36
Candidate Starts for Qyrzula_75:
(23, 63959), (Start: 36 @63848 has 19 MA's), (Start: 40 @63830 has 3 MA's), (Start: 47 @63782 has 13 MA's), (51, 63755), (56, 63728), (57, 63719), (66, 63677), (68, 63668), (76, 63572), (82, 63536), (87, 63464), (98, 63368), (99, 63362), (103, 63320), (105, 63308),

Gene: RagingRooster_96 Start: 65772, Stop: 65284, Start Num: 64
Candidate Starts for RagingRooster_96:
(Start: 64 @65772 has 50 MA's), (70, 65733), (71, 65730), (76, 65655), (77, 65646), (84, 65604), (93, 65496), (98, 65454), (105, 65391), (107, 65373),

Gene: RawrgerThat_88 Start: 66936, Stop: 66319, Start Num: 52
Candidate Starts for RawrgerThat_88:
(Start: 52 @66936 has 7 MA's), (59, 66900), (70, 66843), (77, 66756), (80, 66735), (82, 66732), (85, 66684), (86, 66672), (91, 66624), (94, 66597), (100, 66552), (103, 66516), (104, 66507), (107, 66486), (109, 66459), (114, 66432),

Gene: Reccee_90 Start: 66214, Stop: 65642, Start Num: 50
Candidate Starts for Reccee_90:
(2, 67168), (9, 66673), (30, 66343), (Start: 39 @66289 has 3 MA's), (Start: 50 @66214 has 4 MA's), (76, 66043), (77, 66034), (89, 65926), (101, 65821), (102, 65809), (105, 65785), (107, 65767), (113, 65740),

Gene: RedMaple_95 Start: 67409, Stop: 66678, Start Num: 25
Candidate Starts for RedMaple_95:

(17, 67628), (21, 67526), (Start: 25 @67409 has 273 MA's), (Start: 29 @67370 has 2 MA's), (33, 67343), (41, 67307), (Start: 49 @67256 has 6 MA's), (Start: 55 @67217 has 1 MA's), (76, 67049), (78, 67028), (82, 67016), (87, 66944), (101, 66830), (105, 66791), (107, 66773),

Gene: RedRaider89_95 Start: 67131, Stop: 66400, Start Num: 25
Candidate Starts for RedRaider89_95:
(Start: 25 @67131 has 273 MA's), (Start: 29 @67092 has 2 MA's), (33, 67065), (Start: 49 @66978 has 6 MA's), (Start: 55 @66939 has 1 MA's), (62, 66897), (76, 66771), (78, 66750), (82, 66738), (87, 66666), (101, 66552), (105, 66513), (107, 66495),

Gene: Renkei_89 Start: 66344, Stop: 65634, Start Num: 35
Candidate Starts for Renkei_89:
(14, 66632), (15, 66629), (19, 66617), (22, 66464), (26, 66401), (35, 66344), (Start: 45 @66302 has 18 MA's), (Start: 52 @66251 has 7 MA's), (76, 66083), (77, 66074), (85, 66002), (87, 65978), (97, 65885), (103, 65834), (105, 65822), (107, 65804), (109, 65786), (110, 65783), (112, 65771), (114, 65759), (119, 65735), (126, 65690), (128, 65678), (129, 65675),

Gene: Reprobate_88 Start: 65791, Stop: 65204, Start Num: 50
Candidate Starts for Reprobate_88:
(Start: 50 @65791 has 4 MA's), (76, 65626), (77, 65617), (87, 65521), (89, 65509), (102, 65392), (103, 65380), (105, 65368), (107, 65350), (113, 65311), (116, 65302),

Gene: Rhinoforte_84 Start: 63745, Stop: 63149, Start Num: 36
Candidate Starts for Rhinoforte_84:
(23, 63856), (Start: 36 @63745 has 19 MA's), (Start: 40 @63727 has 3 MA's), (Start: 47 @63679 has 13 MA's), (51, 63652), (56, 63625), (57, 63616), (66, 63574), (68, 63565), (76, 63469), (82, 63433), (87, 63361), (98, 63265), (99, 63259), (103, 63217), (105, 63205),

Gene: Ricotta_98 Start: 66771, Stop: 66040, Start Num: 25
Candidate Starts for Ricotta_98:
(Start: 25 @66771 has 273 MA's), (Start: 29 @66732 has 2 MA's), (33, 66705), (Start: 49 @66618 has 6 MA's), (Start: 55 @66579 has 1 MA's), (62, 66537), (76, 66411), (78, 66390), (82, 66378), (87, 66306), (101, 66192), (105, 66153), (107, 66135),

Gene: Riggan_98 Start: 67256, Stop: 66525, Start Num: 25
Candidate Starts for Riggan_98:
(Start: 25 @67256 has 273 MA's), (Start: 29 @67217 has 2 MA's), (33, 67190), (Start: 49 @67103 has 6 MA's), (Start: 55 @67064 has 1 MA's), (62, 67022), (76, 66896), (78, 66875), (82, 66863), (87, 66791), (101, 66677), (105, 66638), (107, 66620),

Gene: Rimu_96 Start: 67235, Stop: 66504, Start Num: 25
Candidate Starts for Rimu_96:
(Start: 25 @67235 has 273 MA's), (Start: 29 @67196 has 2 MA's), (33, 67169), (Start: 55 @67043 has 1 MA's), (62, 67001), (76, 66875), (78, 66854), (82, 66842), (87, 66770), (101, 66656), (105, 66617), (107, 66599),

Gene: Rita130_88 Start: 65916, Stop: 65299, Start Num: 50
Candidate Starts for Rita130_88:
(2, 66870), (9, 66375), (30, 66045), (Start: 39 @65991 has 3 MA's), (Start: 50 @65916 has 4 MA's), (76, 65745), (77, 65736), (89, 65628), (102, 65511), (105, 65487), (107, 65469), (113, 65433), (128, 65352),

Gene: Rita1961_97 Start: 66117, Stop: 65629, Start Num: 64

Candidate Starts for Rita1961_97:
(Start: 64 @66117 has 50 MA's), (70, 66078), (71, 66075), (76, 66000), (77, 65991), (84, 65949), (93, 65841), (98, 65799), (105, 65736), (107, 65718),

Gene: Riverton_95 Start: 66759, Stop: 66028, Start Num: 25
Candidate Starts for Riverton_95:
(Start: 25 @66759 has 273 MA's), (Start: 29 @66720 has 2 MA's), (33, 66693), (Start: 49 @66606 has 6 MA's), (Start: 55 @66567 has 1 MA's), (62, 66525), (76, 66399), (78, 66378), (82, 66366), (87, 66294), (101, 66180), (105, 66141), (107, 66123),

Gene: Robyn_98 Start: 67147, Stop: 66548, Start Num: 25
Candidate Starts for Robyn_98:
(Start: 25 @67147 has 273 MA's), (27, 67126), (Start: 55 @67087 has 1 MA's), (62, 67045), (76, 66919), (78, 66898), (82, 66886), (87, 66814), (101, 66700), (105, 66661), (107, 66643),

Gene: Roliet_94 Start: 66115, Stop: 65384, Start Num: 25
Candidate Starts for Roliet_94:
(Start: 25 @66115 has 273 MA's), (Start: 29 @66076 has 2 MA's), (33, 66049), (Start: 49 @65962 has 6 MA's), (Start: 55 @65923 has 1 MA's), (76, 65755), (78, 65734), (82, 65722), (101, 65536), (105, 65497), (107, 65479),

Gene: RomaT_96 Start: 66340, Stop: 65852, Start Num: 64
Candidate Starts for RomaT_96:
(Start: 64 @66340 has 50 MA's), (70, 66301), (71, 66298), (76, 66223), (77, 66214), (84, 66172), (93, 66064), (98, 66022), (105, 65959), (107, 65941),

Gene: Roscoe_95 Start: 67027, Stop: 66401, Start Num: 25
Candidate Starts for Roscoe_95:
(17, 67246), (21, 67144), (Start: 25 @67027 has 273 MA's), (Start: 49 @66979 has 6 MA's), (Start: 55 @66940 has 1 MA's), (62, 66898), (76, 66772), (78, 66751), (82, 66739), (87, 66667), (101, 66553), (105, 66514), (107, 66496),

Gene: Rosebush_82 Start: 63817, Stop: 63221, Start Num: 36
Candidate Starts for Rosebush_82:
(23, 63928), (Start: 36 @63817 has 19 MA's), (Start: 40 @63799 has 3 MA's), (Start: 47 @63751 has 13 MA's), (51, 63724), (57, 63688), (66, 63646), (68, 63637), (76, 63541), (82, 63505), (87, 63433), (98, 63337), (99, 63331), (103, 63289), (105, 63277),

Gene: Roy17_94 Start: 66481, Stop: 65750, Start Num: 25
Candidate Starts for Roy17_94:
(Start: 25 @66481 has 273 MA's), (Start: 29 @66442 has 2 MA's), (33, 66415), (Start: 55 @66289 has 1 MA's), (62, 66247), (76, 66121), (78, 66100), (82, 66088), (87, 66016), (101, 65902), (105, 65863), (107, 65845),

Gene: SDcharge11_95 Start: 66131, Stop: 65400, Start Num: 25
Candidate Starts for SDcharge11_95:
(17, 66350), (21, 66248), (Start: 25 @66131 has 273 MA's), (Start: 29 @66092 has 2 MA's), (33, 66065), (41, 66029), (Start: 49 @65978 has 6 MA's), (Start: 55 @65939 has 1 MA's), (76, 65771), (78, 65750), (82, 65738), (101, 65552), (105, 65513), (107, 65495),

Gene: Sabella_84 Start: 63653, Stop: 63057, Start Num: 36
Candidate Starts for Sabella_84:

(23, 63764), (Start: 36 @63653 has 19 MA's), (Start: 40 @63635 has 3 MA's), (Start: 47 @63587 has 13 MA's), (51, 63560), (56, 63533), (57, 63524), (66, 63482), (68, 63473), (76, 63377), (82, 63341), (87, 63269), (98, 63173), (99, 63167), (103, 63125), (105, 63113),

Gene: SallyH_100 Start: 67015, Stop: 66284, Start Num: 25
Candidate Starts for SallyH_100:
(Start: 25 @67015 has 273 MA's), (Start: 29 @66976 has 2 MA's), (33, 66949), (Start: 49 @66862 has 6 MA's), (Start: 55 @66823 has 1 MA's), (62, 66781), (76, 66655), (78, 66634), (82, 66622), (87, 66550), (101, 66436), (105, 66397), (107, 66379),

Gene: Samaymay_97 Start: 67075, Stop: 66344, Start Num: 25
Candidate Starts for Samaymay_97:
(Start: 25 @67075 has 273 MA's), (Start: 29 @67036 has 2 MA's), (33, 67009), (Start: 49 @66922 has 6 MA's), (Start: 55 @66883 has 1 MA's), (62, 66841), (76, 66715), (78, 66694), (82, 66682), (87, 66610), (101, 66496), (105, 66457), (107, 66439),

Gene: SassyCat97_95 Start: 66743, Stop: 66012, Start Num: 25
Candidate Starts for SassyCat97_95:
(Start: 25 @66743 has 273 MA's), (Start: 29 @66704 has 2 MA's), (33, 66677), (Start: 49 @66590 has 6 MA's), (Start: 55 @66551 has 1 MA's), (62, 66509), (76, 66383), (78, 66362), (82, 66350), (87, 66278), (101, 66164), (105, 66125), (107, 66107),

Gene: Schadenfreude_97 Start: 66792, Stop: 66061, Start Num: 25
Candidate Starts for Schadenfreude_97:
(17, 67011), (21, 66909), (Start: 25 @66792 has 273 MA's), (Start: 29 @66753 has 2 MA's), (33, 66726), (41, 66690), (Start: 49 @66639 has 6 MA's), (Start: 55 @66600 has 1 MA's), (76, 66432), (78, 66411), (82, 66399), (87, 66327), (101, 66213), (105, 66174), (107, 66156),

Gene: Schueller_95 Start: 67016, Stop: 66285, Start Num: 25
Candidate Starts for Schueller_95:
(17, 67235), (21, 67133), (Start: 25 @67016 has 273 MA's), (Start: 29 @66977 has 2 MA's), (Start: 49 @66863 has 6 MA's), (Start: 55 @66824 has 1 MA's), (76, 66656), (78, 66635), (82, 66623), (87, 66551), (101, 66437), (105, 66398), (107, 66380),

Gene: Scoot17C_97 Start: 66857, Stop: 66126, Start Num: 25
Candidate Starts for Scoot17C_97:
(Start: 25 @66857 has 273 MA's), (Start: 29 @66818 has 2 MA's), (33, 66791), (Start: 49 @66704 has 6 MA's), (Start: 55 @66665 has 1 MA's), (62, 66623), (76, 66497), (78, 66476), (82, 66464), (87, 66392), (101, 66278), (105, 66239), (107, 66221),

Gene: Scrick_98 Start: 67126, Stop: 66395, Start Num: 25
Candidate Starts for Scrick_98:
(Start: 25 @67126 has 273 MA's), (Start: 29 @67087 has 2 MA's), (33, 67060), (Start: 49 @66973 has 6 MA's), (Start: 55 @66934 has 1 MA's), (62, 66892), (76, 66766), (78, 66745), (82, 66733), (87, 66661), (101, 66547), (105, 66508), (107, 66490),

Gene: Selr12_101 Start: 67167, Stop: 66436, Start Num: 25
Candidate Starts for Selr12_101:
(Start: 25 @67167 has 273 MA's), (Start: 29 @67128 has 2 MA's), (33, 67101), (Start: 49 @67014 has 6 MA's), (Start: 55 @66975 has 1 MA's), (62, 66933), (76, 66807), (78, 66786), (82, 66774), (87, 66702), (101, 66588), (105, 66549), (107, 66531),

Gene: Serendipitous_89 Start: 65633, Stop: 65031, Start Num: 50

Candidate Starts for Serendipitous_89:
(Start: 50 @65633 has 4 MA's), (76, 65468), (79, 65444), (84, 65420), (89, 65354), (97, 65273), (98, 65270), (105, 65213), (107, 65195),

Gene: Serendipity_96 Start: 67229, Stop: 66498, Start Num: 25
Candidate Starts for Serendipity_96:
(Start: 25 @67229 has 273 MA's), (Start: 29 @67190 has 2 MA's), (33, 67163), (Start: 49 @67076 has 6 MA's), (Start: 55 @67037 has 1 MA's), (62, 66995), (76, 66869), (78, 66848), (82, 66836), (87, 66764), (101, 66650), (105, 66611), (107, 66593),

Gene: Serpentine_0099 Start: 67309, Stop: 66578, Start Num: 25
Candidate Starts for Serpentine_0099:
(Start: 25 @67309 has 273 MA's), (Start: 29 @67270 has 2 MA's), (33, 67243), (Start: 49 @67156 has 6 MA's), (Start: 55 @67117 has 1 MA's), (62, 67075), (76, 66949), (78, 66928), (82, 66916), (87, 66844), (101, 66730), (105, 66691), (107, 66673),

Gene: ShadowBud_98 Start: 67083, Stop: 66352, Start Num: 25
Candidate Starts for ShadowBud_98:
(Start: 25 @67083 has 273 MA's), (Start: 29 @67044 has 2 MA's), (33, 67017), (Start: 49 @66930 has 6 MA's), (Start: 55 @66891 has 1 MA's), (62, 66849), (76, 66723), (78, 66702), (82, 66690), (87, 66618), (101, 66504), (105, 66465), (107, 66447),

Gene: Sheila_91 Start: 66309, Stop: 65578, Start Num: 25
Candidate Starts for Sheila_91:
(Start: 25 @66309 has 273 MA's), (Start: 29 @66270 has 2 MA's), (33, 66243), (Start: 49 @66156 has 6 MA's), (Start: 55 @66117 has 1 MA's), (62, 66075), (76, 65949), (78, 65928), (82, 65916), (87, 65844), (101, 65730), (105, 65691), (107, 65673),

Gene: Shenandoah_96 Start: 65692, Stop: 65204, Start Num: 64
Candidate Starts for Shenandoah_96:
(Start: 64 @65692 has 50 MA's), (70, 65653), (71, 65650), (76, 65575), (77, 65566), (84, 65524), (93, 65416), (98, 65374), (105, 65311), (107, 65293),

Gene: Shenyu_90 Start: 66352, Stop: 65735, Start Num: 50
Candidate Starts for Shenyu_90:
(9, 66787), (30, 66457), (Start: 50 @66352 has 4 MA's), (76, 66184), (77, 66175), (89, 66067), (102, 65950), (105, 65926), (107, 65908), (122, 65815),

Gene: ShiVal_96 Start: 66780, Stop: 66049, Start Num: 25
Candidate Starts for ShiVal_96:
(Start: 25 @66780 has 273 MA's), (Start: 29 @66741 has 2 MA's), (33, 66714), (Start: 49 @66627 has 6 MA's), (Start: 55 @66588 has 1 MA's), (62, 66546), (76, 66420), (78, 66399), (82, 66387), (87, 66315), (101, 66201), (105, 66162), (107, 66144),

Gene: Sigman_96 Start: 66736, Stop: 66005, Start Num: 25
Candidate Starts for Sigman_96:
(Start: 25 @66736 has 273 MA's), (Start: 29 @66697 has 2 MA's), (33, 66670), (Start: 49 @66583 has 6 MA's), (Start: 55 @66544 has 1 MA's), (62, 66502), (76, 66376), (78, 66355), (82, 66343), (87, 66271), (101, 66157), (105, 66118), (107, 66100),

Gene: SilverBell_98 Start: 67190, Stop: 66459, Start Num: 25
Candidate Starts for SilverBell_98:

(Start: 25 @67190 has 273 MA's), (Start: 29 @67151 has 2 MA's), (33, 67124), (Start: 49 @67037 has 6 MA's), (Start: 55 @66998 has 1 MA's), (62, 66956), (76, 66830), (78, 66809), (82, 66797), (87, 66725), (101, 66611), (105, 66572), (107, 66554),

Gene: Simielle_97 Start: 66722, Stop: 65991, Start Num: 25
Candidate Starts for Simielle_97:
(Start: 25 @66722 has 273 MA's), (Start: 29 @66683 has 2 MA's), (33, 66656), (Start: 49 @66569 has 6 MA's), (Start: 55 @66530 has 1 MA's), (62, 66488), (76, 66362), (78, 66341), (82, 66329), (87, 66257), (101, 66143), (105, 66104), (107, 66086),

Gene: SirBeauregard_97 Start: 67044, Stop: 66292, Start Num: 25
Candidate Starts for SirBeauregard_97:
(17, 67263), (21, 67161), (Start: 25 @67044 has 273 MA's), (Start: 29 @67005 has 2 MA's), (Start: 49 @66891 has 6 MA's), (Start: 55 @66852 has 1 MA's), (76, 66684), (78, 66663), (82, 66651), (87, 66579), (101, 66465), (105, 66426), (107, 66408),

Gene: SirJeffery_87 Start: 65697, Stop: 65122, Start Num: 50
Candidate Starts for SirJeffery_87:
(32, 65790), (Start: 43 @65748 has 1 MA's), (Start: 50 @65697 has 4 MA's), (76, 65532), (77, 65523), (89, 65415), (102, 65298), (105, 65274), (107, 65256), (113, 65220),

Gene: Skippy_97 Start: 67151, Stop: 66420, Start Num: 25
Candidate Starts for Skippy_97:
(Start: 25 @67151 has 273 MA's), (Start: 29 @67112 has 2 MA's), (33, 67085), (Start: 49 @66998 has 6 MA's), (Start: 55 @66959 has 1 MA's), (62, 66917), (76, 66791), (78, 66770), (82, 66758), (87, 66686), (101, 66572), (105, 66533), (107, 66515),

Gene: Slatt_99 Start: 67407, Stop: 66676, Start Num: 25
Candidate Starts for Slatt_99:
(Start: 25 @67407 has 273 MA's), (Start: 29 @67368 has 2 MA's), (33, 67341), (Start: 49 @67254 has 6 MA's), (Start: 55 @67215 has 1 MA's), (62, 67173), (76, 67047), (78, 67026), (82, 67014), (87, 66942), (101, 66828), (105, 66789), (107, 66771),

Gene: SlippinJimmy_99 Start: 67140, Stop: 66652, Start Num: 64
Candidate Starts for SlippinJimmy_99:
(Start: 64 @67140 has 50 MA's), (70, 67101), (71, 67098), (76, 67023), (77, 67014), (84, 66972), (93, 66864), (98, 66822), (105, 66759), (107, 66741),

Gene: Soile_98 Start: 67276, Stop: 66545, Start Num: 25
Candidate Starts for Soile_98:
(Start: 25 @67276 has 273 MA's), (Start: 29 @67237 has 2 MA's), (33, 67210), (Start: 49 @67123 has 6 MA's), (Start: 55 @67084 has 1 MA's), (62, 67042), (76, 66916), (78, 66895), (82, 66883), (87, 66811), (101, 66697), (105, 66658), (107, 66640),

Gene: Solosis_95 Start: 66744, Stop: 66013, Start Num: 25
Candidate Starts for Solosis_95:
(Start: 25 @66744 has 273 MA's), (Start: 29 @66705 has 2 MA's), (33, 66678), (Start: 49 @66591 has 6 MA's), (Start: 55 @66552 has 1 MA's), (62, 66510), (76, 66384), (78, 66363), (82, 66351), (87, 66279), (101, 66165), (105, 66126), (107, 66108),

Gene: Sophia_95 Start: 66731, Stop: 66000, Start Num: 25
Candidate Starts for Sophia_95:

(Start: 25 @66731 has 273 MA's), (Start: 29 @66692 has 2 MA's), (33, 66665), (Start: 49 @66578 has 6 MA's), (Start: 55 @66539 has 1 MA's), (62, 66497), (76, 66371), (78, 66350), (82, 66338), (87, 66266), (101, 66152), (105, 66113), (107, 66095),

Gene: Soto_93 Start: 66172, Stop: 65441, Start Num: 25
Candidate Starts for Soto_93:
(Start: 25 @66172 has 273 MA's), (Start: 29 @66133 has 2 MA's), (33, 66106), (Start: 49 @66019 has 6 MA's), (Start: 55 @65980 has 1 MA's), (76, 65812), (78, 65791), (82, 65779), (87, 65707), (101, 65593), (105, 65554), (107, 65536),

Gene: Spartan300_96 Start: 66993, Stop: 66262, Start Num: 25
Candidate Starts for Spartan300_96:
(Start: 25 @66993 has 273 MA's), (Start: 29 @66954 has 2 MA's), (33, 66927), (Start: 49 @66840 has 6 MA's), (Start: 55 @66801 has 1 MA's), (62, 66759), (76, 66633), (78, 66612), (82, 66600), (87, 66528), (101, 66414), (105, 66375), (107, 66357),

Gene: Squid_96 Start: 67021, Stop: 66290, Start Num: 25
Candidate Starts for Squid_96:
(Start: 25 @67021 has 273 MA's), (Start: 29 @66982 has 2 MA's), (33, 66955), (Start: 49 @66868 has 6 MA's), (Start: 55 @66829 has 1 MA's), (62, 66787), (76, 66661), (78, 66640), (82, 66628), (87, 66556), (101, 66442), (105, 66403), (107, 66385),

Gene: Squiggle_96 Start: 66750, Stop: 66019, Start Num: 25
Candidate Starts for Squiggle_96:
(Start: 25 @66750 has 273 MA's), (Start: 29 @66711 has 2 MA's), (33, 66684), (Start: 49 @66597 has 6 MA's), (Start: 55 @66558 has 1 MA's), (62, 66516), (76, 66390), (78, 66369), (82, 66357), (87, 66285), (101, 66171), (105, 66132), (107, 66114),

Gene: Stinger_87 Start: 65601, Stop: 64981, Start Num: 52
Candidate Starts for Stinger_87:
(Start: 52 @65601 has 7 MA's), (58, 65568), (65, 65541), (72, 65484), (73, 65472), (77, 65418), (79, 65400), (87, 65322), (103, 65178), (105, 65166), (107, 65148), (114, 65094),

Gene: StinkyVeggy_87 Start: 65724, Stop: 65134, Start Num: 50
Candidate Starts for StinkyVeggy_87:
(28, 65826), (31, 65814), (38, 65796), (Start: 50 @65724 has 4 MA's), (76, 65550), (77, 65541), (89, 65433), (102, 65316), (105, 65292), (107, 65274), (116, 65217),

Gene: Struggle_97 Start: 66848, Stop: 66117, Start Num: 25
Candidate Starts for Struggle_97:
(Start: 25 @66848 has 273 MA's), (Start: 29 @66809 has 2 MA's), (33, 66782), (Start: 49 @66695 has 6 MA's), (Start: 55 @66656 has 1 MA's), (62, 66614), (76, 66488), (78, 66467), (82, 66455), (87, 66383), (101, 66269), (105, 66230), (107, 66212),

Gene: Suffolk_92 Start: 66677, Stop: 65946, Start Num: 25
Candidate Starts for Suffolk_92:
(Start: 25 @66677 has 273 MA's), (Start: 29 @66638 has 2 MA's), (33, 66611), (Start: 49 @66524 has 6 MA's), (Start: 55 @66485 has 1 MA's), (62, 66443), (76, 66317), (78, 66296), (82, 66284), (87, 66212), (101, 66098), (105, 66059), (107, 66041),

Gene: Suigeneris_90 Start: 66233, Stop: 65547, Start Num: 39
Candidate Starts for Suigeneris_90:

(2, 67112), (9, 66617), (30, 66287), (Start: 39 @66233 has 3 MA's), (Start: 50 @66158 has 4 MA's), (76, 65993), (77, 65984), (89, 65876), (102, 65759), (105, 65735), (107, 65717), (113, 65681), (128, 65600),

Gene: Surely_97 Start: 67313, Stop: 66582, Start Num: 25
Candidate Starts for Surely_97:
(Start: 25 @67313 has 273 MA's), (Start: 29 @67274 has 2 MA's), (33, 67247), (Start: 55 @67121 has 1 MA's), (62, 67079), (76, 66953), (78, 66932), (82, 66920), (87, 66848), (101, 66734), (105, 66695), (107, 66677),

Gene: SwainyDoc_96 Start: 66206, Stop: 65718, Start Num: 64
Candidate Starts for SwainyDoc_96:
(Start: 64 @66206 has 50 MA's), (70, 66167), (71, 66164), (76, 66089), (77, 66080), (84, 66038), (93, 65930), (98, 65888), (105, 65825), (107, 65807),

Gene: Swiphy_99 Start: 67298, Stop: 66567, Start Num: 25
Candidate Starts for Swiphy_99:
(Start: 25 @67298 has 273 MA's), (Start: 29 @67259 has 2 MA's), (33, 67232), (Start: 49 @67145 has 6 MA's), (Start: 55 @67106 has 1 MA's), (62, 67064), (76, 66938), (78, 66917), (82, 66905), (87, 66833), (101, 66719), (105, 66680), (107, 66662),

Gene: Swish_98 Start: 67160, Stop: 66429, Start Num: 25
Candidate Starts for Swish_98:
(Start: 25 @67160 has 273 MA's), (Start: 29 @67121 has 2 MA's), (33, 67094), (Start: 49 @67007 has 6 MA's), (Start: 55 @66968 has 1 MA's), (62, 66926), (76, 66800), (78, 66779), (82, 66767), (87, 66695), (101, 66581), (105, 66542), (107, 66524),

Gene: SynergyX_97 Start: 66082, Stop: 65594, Start Num: 64
Candidate Starts for SynergyX_97:
(Start: 64 @66082 has 50 MA's), (70, 66043), (71, 66040), (76, 65965), (77, 65956), (84, 65914), (93, 65806), (98, 65764), (105, 65701), (107, 65683),

Gene: TA17A_87 Start: 63660, Stop: 63064, Start Num: 36
Candidate Starts for TA17A_87:
(23, 63771), (Start: 36 @63660 has 19 MA's), (Start: 40 @63642 has 3 MA's), (Start: 47 @63594 has 13 MA's), (51, 63567), (57, 63531), (66, 63489), (68, 63480), (76, 63384), (82, 63348), (87, 63276), (98, 63180), (99, 63174), (103, 63132), (105, 63120),

Gene: TallGrassMM_96 Start: 66809, Stop: 66078, Start Num: 25
Candidate Starts for TallGrassMM_96:
(Start: 25 @66809 has 273 MA's), (Start: 29 @66770 has 2 MA's), (33, 66743), (Start: 49 @66656 has 6 MA's), (Start: 55 @66617 has 1 MA's), (62, 66575), (76, 66449), (78, 66428), (82, 66416), (87, 66344), (101, 66230), (105, 66191), (107, 66173),

Gene: Telesworld_95 Start: 66883, Stop: 66152, Start Num: 25
Candidate Starts for Telesworld_95:
(Start: 25 @66883 has 273 MA's), (Start: 29 @66844 has 2 MA's), (33, 66817), (Start: 49 @66730 has 6 MA's), (Start: 55 @66691 has 1 MA's), (62, 66649), (76, 66523), (78, 66502), (82, 66490), (87, 66418), (101, 66304), (105, 66265), (107, 66247),

Gene: Thora_95 Start: 67264, Stop: 66533, Start Num: 25
Candidate Starts for Thora_95:

(Start: 25 @67264 has 273 MA's), (Start: 29 @67225 has 2 MA's), (33, 67198), (Start: 49 @67111 has 6 MA's), (Start: 55 @67072 has 1 MA's), (62, 67030), (76, 66904), (78, 66883), (82, 66871), (87, 66799), (101, 66685), (105, 66646), (107, 66628),

Gene: ThreeOh3D2_98 Start: 67417, Stop: 66686, Start Num: 25
Candidate Starts for ThreeOh3D2_98:
(Start: 25 @67417 has 273 MA's), (Start: 29 @67378 has 2 MA's), (33, 67351), (Start: 49 @67264 has 6 MA's), (Start: 55 @67225 has 1 MA's), (62, 67183), (76, 67057), (78, 67036), (82, 67024), (87, 66952), (101, 66838), (105, 66799), (107, 66781),

Gene: Thunderbird_97 Start: 67005, Stop: 66274, Start Num: 25
Candidate Starts for Thunderbird_97:
(Start: 25 @67005 has 273 MA's), (Start: 29 @66966 has 2 MA's), (33, 66939), (Start: 49 @66852 has 6 MA's), (Start: 55 @66813 has 1 MA's), (62, 66771), (76, 66645), (78, 66624), (82, 66612), (87, 66540), (101, 66426), (105, 66387), (107, 66369),

Gene: Timmi_95 Start: 66780, Stop: 66049, Start Num: 25
Candidate Starts for Timmi_95:
(Start: 25 @66780 has 273 MA's), (Start: 29 @66741 has 2 MA's), (33, 66714), (Start: 49 @66627 has 6 MA's), (Start: 55 @66588 has 1 MA's), (62, 66546), (76, 66420), (78, 66399), (82, 66387), (87, 66315), (101, 66201), (105, 66162), (107, 66144),

Gene: Tinciduntsolum_85 Start: 63824, Stop: 63228, Start Num: 36
Candidate Starts for Tinciduntsolum_85:
(23, 63935), (Start: 36 @63824 has 19 MA's), (Start: 40 @63806 has 3 MA's), (Start: 47 @63758 has 13 MA's), (51, 63731), (56, 63704), (57, 63695), (66, 63653), (68, 63644), (76, 63548), (82, 63512), (87, 63440), (98, 63344), (99, 63338), (103, 63296), (105, 63284),

Gene: TinyTerror_97 Start: 66203, Stop: 65715, Start Num: 64
Candidate Starts for TinyTerror_97:
(Start: 64 @66203 has 50 MA's), (70, 66164), (71, 66161), (76, 66086), (77, 66077), (84, 66035), (93, 65927), (98, 65885), (105, 65822), (107, 65804),

Gene: TomBombadil_97 Start: 67305, Stop: 66574, Start Num: 25
Candidate Starts for TomBombadil_97:
(Start: 25 @67305 has 273 MA's), (Start: 29 @67266 has 2 MA's), (33, 67239), (Start: 49 @67152 has 6 MA's), (Start: 55 @67113 has 1 MA's), (62, 67071), (76, 66945), (78, 66924), (82, 66912), (87, 66840), (101, 66726), (105, 66687), (107, 66669),

Gene: Tomlarah_97 Start: 67613, Stop: 66882, Start Num: 25
Candidate Starts for Tomlarah_97:
(Start: 25 @67613 has 273 MA's), (Start: 29 @67574 has 2 MA's), (33, 67547), (Start: 49 @67460 has 6 MA's), (Start: 55 @67421 has 1 MA's), (62, 67379), (76, 67253), (78, 67232), (82, 67220), (87, 67148), (101, 67034), (105, 66995), (107, 66977),

Gene: Toni_96 Start: 67209, Stop: 66478, Start Num: 25
Candidate Starts for Toni_96:
(Start: 25 @67209 has 273 MA's), (Start: 29 @67170 has 2 MA's), (33, 67143), (Start: 49 @67056 has 6 MA's), (Start: 55 @67017 has 1 MA's), (62, 66975), (76, 66849), (78, 66828), (82, 66816), (87, 66744), (101, 66630), (105, 66591), (107, 66573),

Gene: TooFast2Furius_97 Start: 66927, Stop: 66196, Start Num: 25
Candidate Starts for TooFast2Furius_97:

(Start: 25 @66927 has 273 MA's), (Start: 29 @66888 has 2 MA's), (33, 66861), (Start: 49 @66774 has 6 MA's), (Start: 55 @66735 has 1 MA's), (62, 66693), (76, 66567), (78, 66546), (82, 66534), (87, 66462), (101, 66348), (105, 66309), (107, 66291),

Gene: Tooj_94 Start: 66423, Stop: 65692, Start Num: 25
Candidate Starts for Tooj_94:
(Start: 25 @66423 has 273 MA's), (Start: 29 @66384 has 2 MA's), (33, 66357), (Start: 49 @66270 has 6 MA's), (Start: 55 @66231 has 1 MA's), (62, 66189), (76, 66063), (78, 66042), (82, 66030), (101, 65844), (105, 65805), (107, 65787),

Gene: Tres_84 Start: 63660, Stop: 63079, Start Num: 40
Candidate Starts for Tres_84:
(23, 63789), (Start: 36 @63678 has 19 MA's), (Start: 40 @63660 has 3 MA's), (Start: 47 @63609 has 13 MA's), (51, 63582), (56, 63555), (57, 63546), (66, 63504), (68, 63495), (76, 63399), (82, 63363), (87, 63291), (98, 63195), (99, 63189), (103, 63147), (105, 63135),

Gene: Triad_96 Start: 66221, Stop: 65682, Start Num: 55
Candidate Starts for Triad_96:
(17, 66500), (21, 66398), (27, 66260), (Start: 55 @66221 has 1 MA's), (62, 66179), (76, 66053), (78, 66032), (82, 66020), (87, 65948), (101, 65834), (105, 65795), (107, 65777),

Gene: True_98 Start: 67125, Stop: 66394, Start Num: 25
Candidate Starts for True_98:
(Start: 25 @67125 has 273 MA's), (Start: 29 @67086 has 2 MA's), (33, 67059), (Start: 49 @66972 has 6 MA's), (Start: 55 @66933 has 1 MA's), (62, 66891), (76, 66765), (78, 66744), (82, 66732), (87, 66660), (101, 66546), (105, 66507), (107, 66489),

Gene: Trypo_97 Start: 67477, Stop: 66746, Start Num: 25
Candidate Starts for Trypo_97:
(Start: 25 @67477 has 273 MA's), (Start: 29 @67438 has 2 MA's), (33, 67411), (Start: 49 @67324 has 6 MA's), (Start: 55 @67285 has 1 MA's), (62, 67243), (76, 67117), (78, 67096), (82, 67084), (87, 67012), (101, 66898), (105, 66859), (107, 66841),

Gene: Tydolla_92 Start: 65758, Stop: 65270, Start Num: 64
Candidate Starts for Tydolla_92:
(Start: 64 @65758 has 50 MA's), (70, 65719), (71, 65716), (76, 65641), (77, 65632), (84, 65590), (93, 65482), (98, 65440), (105, 65377), (107, 65359),

Gene: TyrionL_97 Start: 66839, Stop: 66108, Start Num: 25
Candidate Starts for TyrionL_97:
(17, 67058), (21, 66956), (Start: 25 @66839 has 273 MA's), (Start: 29 @66800 has 2 MA's), (Start: 49 @66686 has 6 MA's), (Start: 55 @66647 has 1 MA's), (76, 66479), (78, 66458), (82, 66446), (87, 66374), (101, 66260), (105, 66221), (107, 66203),

Gene: UAch1_97 Start: 66830, Stop: 66099, Start Num: 25
Candidate Starts for UAch1_97:
(Start: 25 @66830 has 273 MA's), (Start: 29 @66791 has 2 MA's), (33, 66764), (Start: 49 @66677 has 6 MA's), (Start: 55 @66638 has 1 MA's), (62, 66596), (76, 66470), (78, 66449), (82, 66437), (87, 66365), (101, 66251), (105, 66212), (107, 66194),

Gene: UncleHowie_93 Start: 66441, Stop: 65710, Start Num: 25
Candidate Starts for UncleHowie_93:

(Start: 25 @66441 has 273 MA's), (Start: 29 @66402 has 2 MA's), (33, 66375), (Start: 49 @66288 has 6 MA's), (Start: 55 @66249 has 1 MA's), (62, 66207), (76, 66081), (78, 66060), (82, 66048), (87, 65976), (101, 65862), (105, 65823), (107, 65805),

Gene: Usavi_97 Start: 67603, Stop: 66872, Start Num: 25
Candidate Starts for Usavi_97:
(Start: 25 @67603 has 273 MA's), (Start: 29 @67564 has 2 MA's), (33, 67537), (Start: 49 @67450 has 6 MA's), (Start: 55 @67411 has 1 MA's), (62, 67369), (76, 67243), (78, 67222), (82, 67210), (87, 67138), (101, 67024), (105, 66985), (107, 66967),

Gene: Vaishali24_97 Start: 66820, Stop: 66230, Start Num: 25
Candidate Starts for Vaishali24_97:
(17, 67039), (21, 66937), (Start: 25 @66820 has 273 MA's), (27, 66799), (Start: 55 @66760 has 1 MA's), (62, 66727), (76, 66601), (78, 66580), (82, 66568), (87, 66496), (101, 66382), (105, 66343), (107, 66325),

Gene: Valjean_95 Start: 66985, Stop: 66254, Start Num: 25
Candidate Starts for Valjean_95:
(Start: 25 @66985 has 273 MA's), (Start: 29 @66946 has 2 MA's), (33, 66919), (Start: 55 @66793 has 1 MA's), (62, 66751), (76, 66625), (78, 66604), (82, 66592), (87, 66520), (101, 66406), (105, 66367), (107, 66349),

Gene: Vaticameos_94 Start: 65312, Stop: 64581, Start Num: 25
Candidate Starts for Vaticameos_94:
(Start: 25 @65312 has 273 MA's), (Start: 29 @65273 has 2 MA's), (33, 65246), (Start: 49 @65159 has 6 MA's), (Start: 55 @65120 has 1 MA's), (62, 65078), (76, 64952), (78, 64931), (82, 64919), (87, 64847), (101, 64733), (105, 64694), (107, 64676),

Gene: Veritas_96 Start: 66920, Stop: 66189, Start Num: 25
Candidate Starts for Veritas_96:
(17, 67139), (21, 67037), (Start: 25 @66920 has 273 MA's), (Start: 29 @66881 has 2 MA's), (Start: 49 @66767 has 6 MA's), (Start: 55 @66728 has 1 MA's), (76, 66560), (78, 66539), (82, 66527), (87, 66455), (101, 66341), (105, 66302), (107, 66284),

Gene: Vic9_00082 Start: 64144, Stop: 63614, Start Num: 47
Candidate Starts for Vic9_00082:
(4, 64978), (7, 64726), (10, 64546), (20, 64417), (Start: 34 @64222 has 1 MA's), (Start: 47 @64144 has 13 MA's), (51, 64117), (56, 64090), (57, 64081), (66, 64039), (68, 64030), (76, 63934), (82, 63898), (87, 63826), (98, 63730), (99, 63724), (103, 63682), (105, 63670),

Gene: Vincenzo_89 Start: 68034, Stop: 67441, Start Num: 52
Candidate Starts for Vincenzo_89:
(Start: 52 @68034 has 7 MA's), (70, 67941), (73, 67908), (82, 67830), (85, 67782), (89, 67746), (92, 67707), (97, 67665), (103, 67614), (105, 67602), (107, 67584), (110, 67554), (112, 67542), (114, 67530), (117, 67521),

Gene: VioletZ_92 Start: 67510, Stop: 66836, Start Num: 45
Candidate Starts for VioletZ_92:
(8, 67930), (22, 67678), (26, 67615), (Start: 45 @67510 has 18 MA's), (Start: 52 @67459 has 7 MA's), (70, 67363), (71, 67360), (73, 67330), (76, 67285), (77, 67276), (85, 67204), (87, 67180), (97, 67087), (103, 67036), (105, 67024), (107, 67006), (108, 67003), (109, 66988), (110, 66985), (112, 66973), (114, 66961), (119, 66937), (128, 66880), (129, 66877),

Gene: Virapocalypse_98 Start: 67107, Stop: 66376, Start Num: 25
Candidate Starts for Virapocalypse_98:
(Start: 25 @67107 has 273 MA's), (Start: 29 @67068 has 2 MA's), (33, 67041), (Start: 49 @66954 has 6 MA's), (Start: 55 @66915 has 1 MA's), (62, 66873), (76, 66747), (78, 66726), (82, 66714), (87, 66642), (101, 66528), (105, 66489), (107, 66471),

Gene: Virgeve_95 Start: 66725, Stop: 65994, Start Num: 25
Candidate Starts for Virgeve_95:
(Start: 25 @66725 has 273 MA's), (Start: 29 @66686 has 2 MA's), (33, 66659), (Start: 55 @66533 has 1 MA's), (62, 66491), (76, 66365), (78, 66344), (82, 66332), (87, 66260), (101, 66146), (105, 66107), (107, 66089),

Gene: Vista_96 Start: 66919, Stop: 66188, Start Num: 25
Candidate Starts for Vista_96:
(Start: 25 @66919 has 273 MA's), (Start: 29 @66880 has 2 MA's), (33, 66853), (Start: 49 @66766 has 6 MA's), (Start: 55 @66727 has 1 MA's), (62, 66685), (76, 66559), (78, 66538), (82, 66526), (87, 66454), (101, 66340), (105, 66301), (107, 66283),

Gene: Vivaldi_97 Start: 67032, Stop: 66454, Start Num: 49
Candidate Starts for Vivaldi_97:
(Start: 49 @67032 has 6 MA's), (Start: 55 @66993 has 1 MA's), (62, 66951), (76, 66825), (78, 66804), (82, 66792), (87, 66720), (101, 66606), (105, 66567), (107, 66549),

Gene: Vortex_95 Start: 67025, Stop: 66294, Start Num: 25
Candidate Starts for Vortex_95:
(Start: 25 @67025 has 273 MA's), (Start: 29 @66986 has 2 MA's), (33, 66959), (Start: 49 @66872 has 6 MA's), (Start: 55 @66833 has 1 MA's), (62, 66791), (76, 66665), (78, 66644), (82, 66632), (87, 66560), (101, 66446), (105, 66407), (107, 66389),

Gene: Waleliano_89 Start: 67237, Stop: 66587, Start Num: 45
Candidate Starts for Waleliano_89:
(22, 67405), (26, 67342), (Start: 45 @67237 has 18 MA's), (Start: 52 @67186 has 7 MA's), (70, 67096), (76, 67018), (77, 67009), (87, 66913), (97, 66820), (103, 66769), (105, 66757), (107, 66739), (109, 66721), (110, 66718), (114, 66694), (119, 66670), (130, 66622),

Gene: Wallhey_98 Start: 67024, Stop: 66293, Start Num: 25
Candidate Starts for Wallhey_98:
(Start: 25 @67024 has 273 MA's), (Start: 29 @66985 has 2 MA's), (33, 66958), (Start: 55 @66832 has 1 MA's), (62, 66790), (76, 66664), (78, 66643), (82, 66631), (87, 66559), (101, 66445), (105, 66406), (107, 66388),

Gene: Waterdiva_98 Start: 67291, Stop: 66560, Start Num: 25
Candidate Starts for Waterdiva_98:
(Start: 25 @67291 has 273 MA's), (Start: 29 @67252 has 2 MA's), (33, 67225), (Start: 49 @67138 has 6 MA's), (Start: 55 @67099 has 1 MA's), (62, 67057), (76, 66931), (78, 66910), (82, 66898), (87, 66826), (101, 66712), (105, 66673), (107, 66655),

Gene: Weher20_94 Start: 67363, Stop: 66632, Start Num: 25
Candidate Starts for Weher20_94:
(Start: 25 @67363 has 273 MA's), (Start: 29 @67324 has 2 MA's), (33, 67297), (Start: 49 @67210 has 6 MA's), (Start: 55 @67171 has 1 MA's), (62, 67129), (76, 67003), (78, 66982), (82, 66970), (87, 66898), (101, 66784), (105, 66745), (107, 66727),

Gene: West99_84 Start: 63829, Stop: 63251, Start Num: 40
Candidate Starts for West99_84:
(23, 63958), (Start: 36 @63847 has 19 MA's), (Start: 40 @63829 has 3 MA's), (Start: 47 @63781 has 13 MA's), (51, 63754), (56, 63727), (57, 63718), (66, 63676), (68, 63667), (76, 63571), (82, 63535), (87, 63463), (98, 63367), (99, 63361), (103, 63319), (105, 63307),

Gene: Windsor_96 Start: 67050, Stop: 66298, Start Num: 25
Candidate Starts for Windsor_96:
(17, 67269), (21, 67167), (Start: 25 @67050 has 273 MA's), (Start: 29 @67011 has 2 MA's), (Start: 49 @66897 has 6 MA's), (Start: 55 @66858 has 1 MA's), (76, 66690), (78, 66669), (82, 66657), (87, 66585), (101, 66471), (105, 66432), (107, 66414),

Gene: Xavier_96 Start: 66918, Stop: 66187, Start Num: 25
Candidate Starts for Xavier_96:
(Start: 25 @66918 has 273 MA's), (Start: 29 @66879 has 2 MA's), (33, 66852), (Start: 49 @66765 has 6 MA's), (Start: 55 @66726 has 1 MA's), (62, 66684), (76, 66558), (78, 66537), (82, 66525), (87, 66453), (101, 66339), (105, 66300), (107, 66282),

Gene: Xincheng_82 Start: 67236, Stop: 66616, Start Num: 52
Candidate Starts for Xincheng_82:
(22, 67455), (26, 67392), (Start: 45 @67287 has 18 MA's), (Start: 52 @67236 has 7 MA's), (70, 67146), (82, 67032), (85, 66984), (87, 66960), (90, 66936), (91, 66924), (97, 66867), (103, 66816), (105, 66804), (107, 66786), (109, 66768), (110, 66765), (112, 66753), (114, 66741), (119, 66717), (128, 66663), (129, 66660),

Gene: Yahalom_94 Start: 65583, Stop: 65095, Start Num: 64
Candidate Starts for Yahalom_94:
(Start: 64 @65583 has 50 MA's), (70, 65544), (71, 65541), (76, 65466), (77, 65457), (84, 65415), (93, 65307), (98, 65265), (105, 65202), (107, 65184),

Gene: Yinz_94 Start: 65180, Stop: 64692, Start Num: 64
Candidate Starts for Yinz_94:
(26, 65402), (44, 65300), (Start: 64 @65180 has 50 MA's), (70, 65141), (71, 65138), (76, 65063), (77, 65054), (84, 65012), (93, 64904), (98, 64862), (105, 64799), (107, 64781),

Gene: Yoshand_98 Start: 67143, Stop: 66412, Start Num: 25
Candidate Starts for Yoshand_98:
(Start: 25 @67143 has 273 MA's), (Start: 29 @67104 has 2 MA's), (33, 67077), (Start: 49 @66990 has 6 MA's), (Start: 55 @66951 has 1 MA's), (62, 66909), (76, 66783), (78, 66762), (82, 66750), (87, 66678), (101, 66564), (105, 66525), (107, 66507),

Gene: YouGoGlencoco_97 Start: 67033, Stop: 66302, Start Num: 25
Candidate Starts for YouGoGlencoco_97:
(Start: 25 @67033 has 273 MA's), (Start: 29 @66994 has 2 MA's), (33, 66967), (Start: 49 @66880 has 6 MA's), (Start: 55 @66841 has 1 MA's), (62, 66799), (76, 66673), (78, 66652), (82, 66640), (87, 66568), (101, 66454), (105, 66415), (107, 66397),

Gene: Zaider_98 Start: 67408, Stop: 66677, Start Num: 25
Candidate Starts for Zaider_98:
(Start: 25 @67408 has 273 MA's), (Start: 29 @67369 has 2 MA's), (33, 67342), (Start: 49 @67255 has 6 MA's), (Start: 55 @67216 has 1 MA's), (62, 67174), (76, 67048), (78, 67027), (82, 67015), (87, 66943), (101, 66829), (105, 66790), (107, 66772),

Gene: Zelda_97 Start: 67364, Stop: 66633, Start Num: 25
Candidate Starts for Zelda_97:
(Start: 25 @67364 has 273 MA's), (Start: 29 @67325 has 2 MA's), (33, 67298), (Start: 49 @67211 has 6 MA's), (Start: 55 @67172 has 1 MA's), (62, 67130), (76, 67004), (78, 66983), (82, 66971), (87, 66899), (101, 66785), (105, 66746), (107, 66728),

Gene: Zemanar_88 Start: 67185, Stop: 66517, Start Num: 45
Candidate Starts for Zemanar_88:
(22, 67353), (26, 67290), (Start: 45 @67185 has 18 MA's), (Start: 52 @67134 has 7 MA's), (70, 67044), (76, 66966), (77, 66957), (85, 66885), (87, 66861), (97, 66768), (103, 66717), (105, 66705), (107, 66687), (109, 66669), (110, 66666), (112, 66654), (114, 66642), (119, 66618), (126, 66573), (128, 66561), (129, 66558),

Gene: Zenteno07_105 Start: 69900, Stop: 69328, Start Num: 46
Candidate Starts for Zenteno07_105:
(12, 70275), (Start: 46 @69900 has 1 MA's), (Start: 54 @69834 has 2 MA's), (62, 69792), (68, 69762), (82, 69633), (84, 69615), (87, 69558), (88, 69549), (105, 69399), (106, 69384),

Gene: Zonia_97 Start: 67474, Stop: 66743, Start Num: 25
Candidate Starts for Zonia_97:
(Start: 25 @67474 has 273 MA's), (Start: 29 @67435 has 2 MA's), (33, 67408), (Start: 55 @67282 has 1 MA's), (62, 67240), (76, 67114), (78, 67093), (82, 67081), (87, 67009), (101, 66895), (105, 66856), (107, 66838),