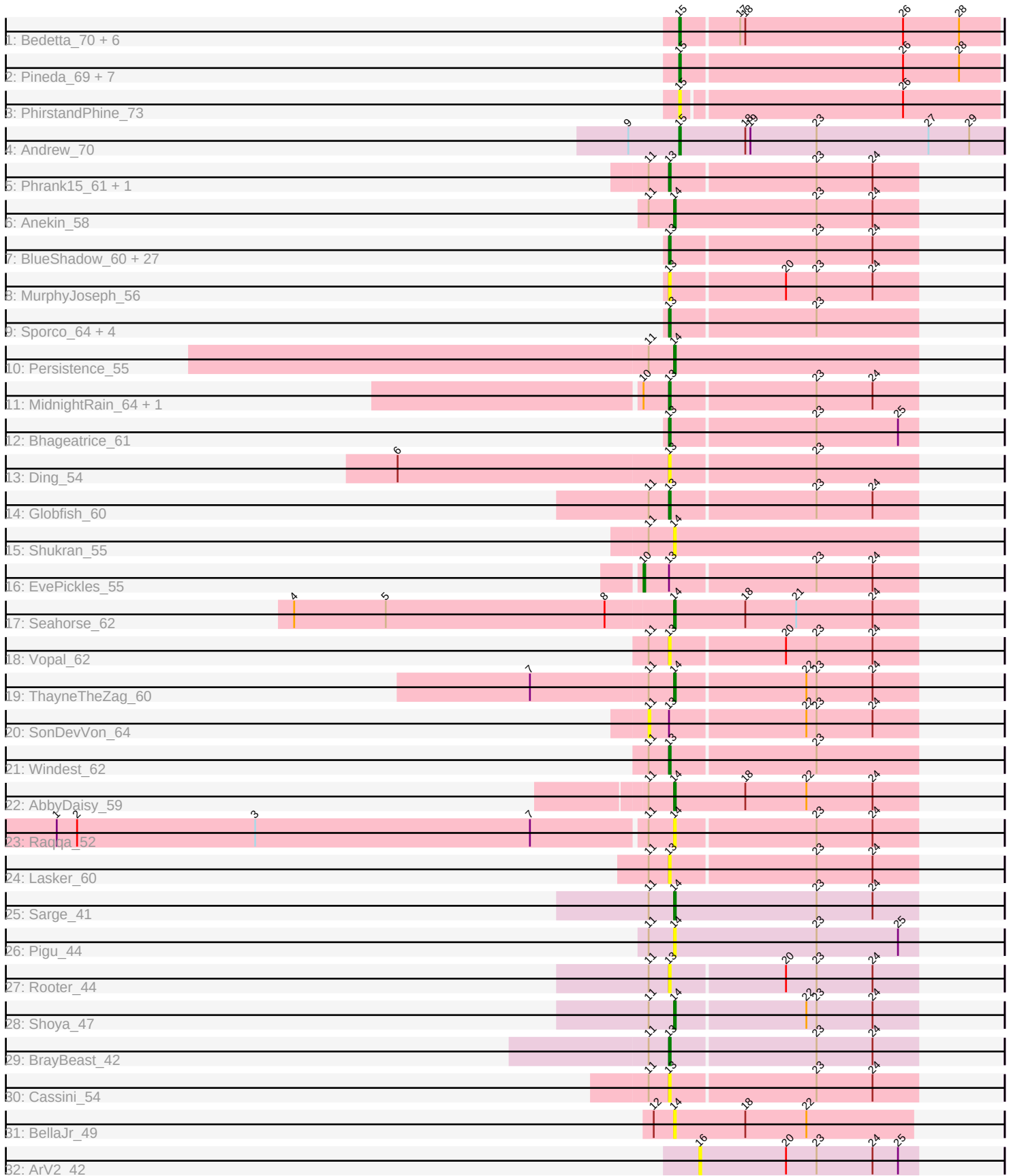




Note: Tracks are now grouped by subcluster and scaled. Switching in subcluster is indicated by changes in track color. Track scale is now set by default to display the region 30 bp upstream of start 1 to 30 bp downstream of the last possible start. If this default region is judged to be packed too tightly 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 269585 Report

This analysis was run 02/07/26 on database version 634.

Pham number 269585 has 78 members, 29 are drafts.

Phages represented in each track:

- Track 1 : Bedetta_70, Colusalem_66, OtsoOtso_66, Jerole_66, Amelia_65, HannahPhantana_67, Polka_65
- Track 2 : Pineda_69, Bibble12_70, Lunar_68, Daob_67, Kepler_67, Coral_66, Melons_68, Cote_69
- Track 3 : PhirstandPhine_73
- Track 4 : Andrew_70
- Track 5 : Phrank15_61, Alatato_39
- Track 6 : Anekin_58
- Track 7 : BlueShadow_60, GumGum_59, AdaS_56, MUWow_60, Faja_60, Bauer_50, CookieBear_60, Satrap_60, NewKitty_62, Hillester_64, Hestia_52, Raphaella_59, BenchScraper_59, Isolde_59, YoungHarleezy_60, Lawnathon_61, DarwinJr_63, BlackSpider_46, Aikyam_59, BasketStar_62, RadFad_64, Gibbzilla_48, MaterMagnus_61, JellyBread_57, Kabloowy_60, Auxilium_56, Crescenzo_62, BillyTP_62
- Track 8 : MurphyJoseph_56
- Track 9 : Sporco_64, Sakai_59, Gorpy_60, Nyilah_59, CosmicBrownie_54
- Track 10 : Persistence_55
- Track 11 : MidnightRain_64, Mapleville_57
- Track 12 : Bhageatrice_61
- Track 13 : Ding_54
- Track 14 : Globfish_60
- Track 15 : Shukran_55
- Track 16 : EvePickles_55
- Track 17 : Seahorse_62
- Track 18 : Vopal_62
- Track 19 : ThayneTheZag_60
- Track 20 : SonDevVon_64
- Track 21 : Windest_62
- Track 22 : AbbyDaisy_59
- Track 23 : Raqqa_52
- Track 24 : Lasker_60
- Track 25 : Sarge_41
- Track 26 : Pigu_44
- Track 27 : Rooter_44
- Track 28 : Shoya_47
- Track 29 : BrayBeast_42
- Track 30 : Cassini_54

- Track 31 : BellaJr_49
- Track 32 : ArV2_42

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

The start number called the most often in the published annotations is 13, it was called in 28 of the 49 non-draft genes in the pham.

Genes that call this "Most Annotated" start:

- AdaS_56, Aikyam_59, Alatato_39, Auxilium_56, BasketStar_62, Bauer_50, BenchScraper_59, Bhageatrice_61, BillyTP_62, BlackSpider_46, BlueShadow_60, BrayBeast_42, Cassini_54, CookieBear_60, CosmicBrownie_54, Crescenzo_62, DarwinJr_63, Ding_54, Faja_60, Gibbzilla_48, Globfish_60, Gorpy_60, GumGum_59, Hestia_52, Hillester_64, Isolde_59, JellyBread_57, Kabloowy_60, Lasker_60, Lawnathon_61, MUWow_60, Mapleville_57, MaterMagnus_61, MidnightRain_64, MurphyJoseph_56, NewKitty_62, Nyilah_59, Phrank15_61, RadFad_64, Raphaella_59, Rooter_44, Sakai_59, Satrap_60, Sporco_64, Vopal_62, Windest_62, YoungHarleezy_60,

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

- EvePickles_55, SonDevVon_64,

Genes that do not have the "Most Annotated" start:

- AbbyDaisy_59, Amelia_65, Andrew_70, Anekin_58, ArV2_42, Bedetta_70, BellaJr_49, Bibble12_70, Colusalem_66, Coral_66, Cote_69, Daob_67, HannahPhantana_67, Jerole_66, Kepler_67, Lunar_68, Melons_68, OtsoOtso_66, Persistence_55, PhirstandPhine_73, Pigu_44, Pineda_69, Polka_65, Raqqa_52, Sarge_41, Seahorse_62, Shoya_47, Shukran_55, ThayneTheZag_60,

Summary by start number:

Start 10:

- Found in 3 of 78 (3.8%) of genes in pham
- Manual Annotations of this start: 1 of 49
- Called 33.3% of time when present
- Phage (with cluster) where this start called: EvePickles_55 (AY),

Start 11:

- Found in 19 of 78 (24.4%) of genes in pham
- No Manual Annotations of this start.
- Called 5.3% of time when present
- Phage (with cluster) where this start called: SonDevVon_64 (AY),

Start 13:

- Found in 49 of 78 (62.8%) of genes in pham
- Manual Annotations of this start: 28 of 49
- Called 95.9% of time when present
- Phage (with cluster) where this start called: AdaS_56 (AY), Aikyam_59 (AY), Alatato_39 (FB), Auxilium_56 (AY), BasketStar_62 (AY), Bauer_50 (FN), BenchScraper_59 (AY), Bhageatrice_61 (AY), BillyTP_62 (AY), BlackSpider_46 (FN),

BlueShadow_60 (AY), BrayBeast_42 (FB), Cassini_54 (FN), CookieBear_60 (AY), CosmicBrownie_54 (AY), Crescenzo_62 (AY), DarwinJr_63 (AY), Ding_54 (AY), Faja_60 (AY), Gibbzilla_48 (FB), Globfish_60 (AY), Gorpy_60 (AY), GumGum_59 (AY), Hestia_52 (AY), Hillester_64 (AY), Isolde_59 (AY), JellyBread_57 (AY), Kabloowy_60 (AY), Lasker_60 (AY), Lawnathon_61 (AY), MUWow_60 (AY), Mapleville_57 (AY), MaterMagnus_61 (AY), MidnightRain_64 (AY), MurphyJoseph_56 (AY), NewKitty_62 (AY), Nyilah_59 (AY), Phrank15_61 (AY), RadFad_64 (AY), Raphaella_59 (AY), Rooter_44 (FB), Sakai_59 (AY), Satrap_60 (AY), Sporco_64 (AY), Vopal_62 (AY), Windest_62 (AY), YoungHarleezy_60 (AY),

Start 14:

- Found in 11 of 78 (14.1%) of genes in pham
- Manual Annotations of this start: 7 of 49
- Called 100.0% of time when present
- Phage (with cluster) where this start called: AbbyDaisy_59 (AY), Anekin_58 (AY), BellaJr_49 (FN), Persistence_55 (AY), Pigu_44 (FB), Raqqa_52 (AY), Sarge_41 (FB), Seahorse_62 (AY), Shoya_47 (FB), Shukran_55 (AY), ThayneTheZag_60 (AY),

Start 15:

- Found in 17 of 78 (21.8%) of genes in pham
- Manual Annotations of this start: 13 of 49
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Amelia_65 (AS2), Andrew_70 (AS3), Bedetta_70 (AS2), Bibble12_70 (AS2), Colusalem_66 (AS2), Coral_66 (AS2), Cote_69 (AS2), Daob_67 (AS2), HannahPhantana_67 (AS2), Jerole_66 (AS2), Kepler_67 (AS2), Lunar_68 (AS2), Melons_68 (AS2), OtsoOtso_66 (AS2), PhirstandPhine_73 (AS2), Pineda_69 (AS2), Polka_65 (AS2),

Start 16:

- Found in 1 of 78 (1.3%) of genes in pham
- No Manual Annotations of this start.
- Called 100.0% of time when present
- Phage (with cluster) where this start called: ArV2_42 (singleton),

Summary by clusters:

There are 6 clusters represented in this pham: AS3, AS2, singleton, FB, AY, FN,

Info for manual annotations of cluster AS2:

- Start number 15 was manually annotated 12 times for cluster AS2.

Info for manual annotations of cluster AS3:

- Start number 15 was manually annotated 1 time for cluster AS3.

Info for manual annotations of cluster AY:

- Start number 10 was manually annotated 1 time for cluster AY.
- Start number 13 was manually annotated 24 times for cluster AY.
- Start number 14 was manually annotated 5 times for cluster AY.

Info for manual annotations of cluster FB:

- Start number 13 was manually annotated 2 times for cluster FB.
- Start number 14 was manually annotated 2 times for cluster FB.

Info for manual annotations of cluster FN:

•Start number 13 was manually annotated 2 times for cluster FN.

Gene Information:

Gene: AbbyDaisy_59 Start: 34399, Stop: 34542, Start Num: 14

Candidate Starts for AbbyDaisy_59:

(11, 34384), (Start: 14 @34399 has 7 MA's), (18, 34441), (22, 34477), (24, 34516),

Gene: AdaS_56 Start: 32216, Stop: 32359, Start Num: 13

Candidate Starts for AdaS_56:

(Start: 13 @32216 has 28 MA's), (23, 32300), (24, 32333),

Gene: Aikyam_59 Start: 32535, Stop: 32678, Start Num: 13

Candidate Starts for Aikyam_59:

(Start: 13 @32535 has 28 MA's), (23, 32619), (24, 32652),

Gene: Alatato_39 Start: 26956, Stop: 27099, Start Num: 13

Candidate Starts for Alatato_39:

(11, 26944), (Start: 13 @26956 has 28 MA's), (23, 27040), (24, 27073),

Gene: Amelia_65 Start: 36545, Stop: 36730, Start Num: 15

Candidate Starts for Amelia_65:

(Start: 15 @36545 has 13 MA's), (17, 36578), (18, 36581), (26, 36674), (28, 36707),

Gene: Andrew_70 Start: 37551, Stop: 37742, Start Num: 15

Candidate Starts for Andrew_70:

(9, 37521), (Start: 15 @37551 has 13 MA's), (18, 37590), (19, 37593), (23, 37632), (27, 37698), (29, 37722),

Gene: Anekin_58 Start: 34074, Stop: 34217, Start Num: 14

Candidate Starts for Anekin_58:

(11, 34059), (Start: 14 @34074 has 7 MA's), (23, 34158), (24, 34191),

Gene: ArV2_42 Start: 26142, Stop: 26270, Start Num: 16

Candidate Starts for ArV2_42:

(16, 26142), (20, 26193), (23, 26211), (24, 26244), (25, 26259),

Gene: Auxilium_56 Start: 31689, Stop: 31832, Start Num: 13

Candidate Starts for Auxilium_56:

(Start: 13 @31689 has 28 MA's), (23, 31773), (24, 31806),

Gene: BasketStar_62 Start: 34886, Stop: 35029, Start Num: 13

Candidate Starts for BasketStar_62:

(Start: 13 @34886 has 28 MA's), (23, 34970), (24, 35003),

Gene: Bauer_50 Start: 31464, Stop: 31607, Start Num: 13

Candidate Starts for Bauer_50:

(Start: 13 @31464 has 28 MA's), (23, 31548), (24, 31581),

Gene: Bedetta_70 Start: 36708, Stop: 36893, Start Num: 15

Candidate Starts for Bedetta_70:

(Start: 15 @36708 has 13 MA's), (17, 36741), (18, 36744), (26, 36837), (28, 36870),

Gene: BellaJr_49 Start: 32041, Stop: 32181, Start Num: 14

Candidate Starts for BellaJr_49:

(12, 32029), (Start: 14 @32041 has 7 MA's), (18, 32083), (22, 32119),

Gene: BenchScraper_59 Start: 33727, Stop: 33870, Start Num: 13

Candidate Starts for BenchScraper_59:

(Start: 13 @33727 has 28 MA's), (23, 33811), (24, 33844),

Gene: Bhageatrice_61 Start: 36239, Stop: 36382, Start Num: 13

Candidate Starts for Bhageatrice_61:

(Start: 13 @36239 has 28 MA's), (23, 36323), (25, 36371),

Gene: Bibble12_70 Start: 36840, Stop: 37025, Start Num: 15

Candidate Starts for Bibble12_70:

(Start: 15 @36840 has 13 MA's), (26, 36969), (28, 37002),

Gene: BillyTP_62 Start: 35582, Stop: 35725, Start Num: 13

Candidate Starts for BillyTP_62:

(Start: 13 @35582 has 28 MA's), (23, 35666), (24, 35699),

Gene: BlackSpider_46 Start: 30622, Stop: 30765, Start Num: 13

Candidate Starts for BlackSpider_46:

(Start: 13 @30622 has 28 MA's), (23, 30706), (24, 30739),

Gene: BlueShadow_60 Start: 34372, Stop: 34515, Start Num: 13

Candidate Starts for BlueShadow_60:

(Start: 13 @34372 has 28 MA's), (23, 34456), (24, 34489),

Gene: BrayBeast_42 Start: 27530, Stop: 27673, Start Num: 13

Candidate Starts for BrayBeast_42:

(11, 27518), (Start: 13 @27530 has 28 MA's), (23, 27614), (24, 27647),

Gene: Cassini_54 Start: 32928, Stop: 33071, Start Num: 13

Candidate Starts for Cassini_54:

(11, 32916), (Start: 13 @32928 has 28 MA's), (23, 33012), (24, 33045),

Gene: Colusalem_66 Start: 36522, Stop: 36707, Start Num: 15

Candidate Starts for Colusalem_66:

(Start: 15 @36522 has 13 MA's), (17, 36555), (18, 36558), (26, 36651), (28, 36684),

Gene: CookieBear_60 Start: 33966, Stop: 34109, Start Num: 13

Candidate Starts for CookieBear_60:

(Start: 13 @33966 has 28 MA's), (23, 34050), (24, 34083),

Gene: Coral_66 Start: 36743, Stop: 36916, Start Num: 15

Candidate Starts for Coral_66:

(Start: 15 @36743 has 13 MA's), (26, 36869), (28, 36893),

Gene: CosmicBrownie_54 Start: 32377, Stop: 32520, Start Num: 13

Candidate Starts for CosmicBrownie_54:

(Start: 13 @32377 has 28 MA's), (23, 32461),

Gene: Cote_69 Start: 37183, Stop: 37368, Start Num: 15

Candidate Starts for Cote_69:

(Start: 15 @37183 has 13 MA's), (26, 37312), (28, 37345),

Gene: Crescenzo_62 Start: 35118, Stop: 35261, Start Num: 13

Candidate Starts for Crescenzo_62:

(Start: 13 @35118 has 28 MA's), (23, 35202), (24, 35235),

Gene: Daob_67 Start: 36526, Stop: 36711, Start Num: 15

Candidate Starts for Daob_67:

(Start: 15 @36526 has 13 MA's), (26, 36655), (28, 36688),

Gene: DarwinJr_63 Start: 35073, Stop: 35216, Start Num: 13

Candidate Starts for DarwinJr_63:

(Start: 13 @35073 has 28 MA's), (23, 35157), (24, 35190),

Gene: Ding_54 Start: 32095, Stop: 32238, Start Num: 13

Candidate Starts for Ding_54:

(6, 31936), (Start: 13 @32095 has 28 MA's), (23, 32179),

Gene: EvePickles_55 Start: 33941, Stop: 34099, Start Num: 10

Candidate Starts for EvePickles_55:

(Start: 10 @33941 has 1 MA's), (Start: 13 @33956 has 28 MA's), (23, 34040), (24, 34073),

Gene: Faja_60 Start: 35341, Stop: 35484, Start Num: 13

Candidate Starts for Faja_60:

(Start: 13 @35341 has 28 MA's), (23, 35425), (24, 35458),

Gene: Gibbzilla_48 Start: 28098, Stop: 28241, Start Num: 13

Candidate Starts for Gibbzilla_48:

(Start: 13 @28098 has 28 MA's), (23, 28182), (24, 28215),

Gene: Globfish_60 Start: 34395, Stop: 34538, Start Num: 13

Candidate Starts for Globfish_60:

(11, 34383), (Start: 13 @34395 has 28 MA's), (23, 34479), (24, 34512),

Gene: Gorpy_60 Start: 34958, Stop: 35101, Start Num: 13

Candidate Starts for Gorpy_60:

(Start: 13 @34958 has 28 MA's), (23, 35042),

Gene: GumGum_59 Start: 33325, Stop: 33468, Start Num: 13

Candidate Starts for GumGum_59:

(Start: 13 @33325 has 28 MA's), (23, 33409), (24, 33442),

Gene: HannahPhantana_67 Start: 36540, Stop: 36725, Start Num: 15

Candidate Starts for HannahPhantana_67:

(Start: 15 @36540 has 13 MA's), (17, 36573), (18, 36576), (26, 36669), (28, 36702),

Gene: Hestia_52 Start: 31525, Stop: 31668, Start Num: 13

Candidate Starts for Hestia_52:

(Start: 13 @31525 has 28 MA's), (23, 31609), (24, 31642),

Gene: Hillester_64 Start: 35305, Stop: 35448, Start Num: 13

Candidate Starts for Hillester_64:

(Start: 13 @35305 has 28 MA's), (23, 35389), (24, 35422),

Gene: Isolde_59 Start: 33635, Stop: 33778, Start Num: 13

Candidate Starts for Isolde_59:

(Start: 13 @33635 has 28 MA's), (23, 33719), (24, 33752),

Gene: JellyBread_57 Start: 32987, Stop: 33130, Start Num: 13

Candidate Starts for JellyBread_57:

(Start: 13 @32987 has 28 MA's), (23, 33071), (24, 33104),

Gene: Jerole_66 Start: 36664, Stop: 36849, Start Num: 15

Candidate Starts for Jerole_66:

(Start: 15 @36664 has 13 MA's), (17, 36697), (18, 36700), (26, 36793), (28, 36826),

Gene: Kabloowy_60 Start: 34907, Stop: 35050, Start Num: 13

Candidate Starts for Kabloowy_60:

(Start: 13 @34907 has 28 MA's), (23, 34991), (24, 35024),

Gene: Kepler_67 Start: 36529, Stop: 36711, Start Num: 15

Candidate Starts for Kepler_67:

(Start: 15 @36529 has 13 MA's), (26, 36655), (28, 36688),

Gene: Lasker_60 Start: 34467, Stop: 34610, Start Num: 13

Candidate Starts for Lasker_60:

(11, 34455), (Start: 13 @34467 has 28 MA's), (23, 34551), (24, 34584),

Gene: Lawnathon_61 Start: 34127, Stop: 34270, Start Num: 13

Candidate Starts for Lawnathon_61:

(Start: 13 @34127 has 28 MA's), (23, 34211), (24, 34244),

Gene: Lunar_68 Start: 36866, Stop: 37048, Start Num: 15

Candidate Starts for Lunar_68:

(Start: 15 @36866 has 13 MA's), (26, 36992), (28, 37025),

Gene: MUWow_60 Start: 34302, Stop: 34445, Start Num: 13

Candidate Starts for MUWow_60:

(Start: 13 @34302 has 28 MA's), (23, 34386), (24, 34419),

Gene: Mapleville_57 Start: 33446, Stop: 33589, Start Num: 13

Candidate Starts for Mapleville_57:

(Start: 10 @33431 has 1 MA's), (Start: 13 @33446 has 28 MA's), (23, 33530), (24, 33563),

Gene: MaterMagnus_61 Start: 34707, Stop: 34850, Start Num: 13

Candidate Starts for MaterMagnus_61:

(Start: 13 @34707 has 28 MA's), (23, 34791), (24, 34824),

Gene: Melons_68 Start: 36782, Stop: 36964, Start Num: 15

Candidate Starts for Melons_68:

(Start: 15 @36782 has 13 MA's), (26, 36908), (28, 36941),

Gene: MidnightRain_64 Start: 35476, Stop: 35619, Start Num: 13
Candidate Starts for MidnightRain_64:
(Start: 10 @35461 has 1 MA's), (Start: 13 @35476 has 28 MA's), (23, 35560), (24, 35593),

Gene: MurphyJoseph_56 Start: 32903, Stop: 33046, Start Num: 13
Candidate Starts for MurphyJoseph_56:
(Start: 13 @32903 has 28 MA's), (20, 32969), (23, 32987), (24, 33020),

Gene: NewKitty_62 Start: 33841, Stop: 33984, Start Num: 13
Candidate Starts for NewKitty_62:
(Start: 13 @33841 has 28 MA's), (23, 33925), (24, 33958),

Gene: Nyilah_59 Start: 32533, Stop: 32676, Start Num: 13
Candidate Starts for Nyilah_59:
(Start: 13 @32533 has 28 MA's), (23, 32617),

Gene: OtsoOtso_66 Start: 36395, Stop: 36580, Start Num: 15
Candidate Starts for OtsoOtso_66:
(Start: 15 @36395 has 13 MA's), (17, 36428), (18, 36431), (26, 36524), (28, 36557),

Gene: Persistence_55 Start: 32912, Stop: 33055, Start Num: 14
Candidate Starts for Persistence_55:
(11, 32897), (Start: 14 @32912 has 7 MA's),

Gene: PhirstandPhine_73 Start: 36584, Stop: 36766, Start Num: 15
Candidate Starts for PhirstandPhine_73:
(Start: 15 @36584 has 13 MA's), (26, 36710),

Gene: Phrank15_61 Start: 34258, Stop: 34401, Start Num: 13
Candidate Starts for Phrank15_61:
(11, 34246), (Start: 13 @34258 has 28 MA's), (23, 34342), (24, 34375),

Gene: Pigu_44 Start: 26892, Stop: 27035, Start Num: 14
Candidate Starts for Pigu_44:
(11, 26877), (Start: 14 @26892 has 7 MA's), (23, 26976), (25, 27024),

Gene: Pineda_69 Start: 36705, Stop: 36890, Start Num: 15
Candidate Starts for Pineda_69:
(Start: 15 @36705 has 13 MA's), (26, 36834), (28, 36867),

Gene: Polka_65 Start: 36395, Stop: 36580, Start Num: 15
Candidate Starts for Polka_65:
(Start: 15 @36395 has 13 MA's), (17, 36428), (18, 36431), (26, 36524), (28, 36557),

Gene: RadFad_64 Start: 35305, Stop: 35448, Start Num: 13
Candidate Starts for RadFad_64:
(Start: 13 @35305 has 28 MA's), (23, 35389), (24, 35422),

Gene: Raphaella_59 Start: 33825, Stop: 33968, Start Num: 13
Candidate Starts for Raphaella_59:
(Start: 13 @33825 has 28 MA's), (23, 33909), (24, 33942),

Gene: Raqqa_52 Start: 31562, Stop: 31702, Start Num: 14

Candidate Starts for Raqqa_52:

(1, 31202), (2, 31214), (3, 31319), (7, 31481), (11, 31547), (Start: 14 @31562 has 7 MA's), (23, 31643), (24, 31676),

Gene: Rooter_44 Start: 27580, Stop: 27723, Start Num: 13

Candidate Starts for Rooter_44:

(11, 27568), (Start: 13 @27580 has 28 MA's), (20, 27646), (23, 27664), (24, 27697),

Gene: Sakai_59 Start: 33669, Stop: 33812, Start Num: 13

Candidate Starts for Sakai_59:

(Start: 13 @33669 has 28 MA's), (23, 33753),

Gene: Sarge_41 Start: 26391, Stop: 26534, Start Num: 14

Candidate Starts for Sarge_41:

(11, 26376), (Start: 14 @26391 has 7 MA's), (23, 26475), (24, 26508),

Gene: Satrap_60 Start: 34105, Stop: 34248, Start Num: 13

Candidate Starts for Satrap_60:

(Start: 13 @34105 has 28 MA's), (23, 34189), (24, 34222),

Gene: Seahorse_62 Start: 35812, Stop: 35955, Start Num: 14

Candidate Starts for Seahorse_62:

(4, 35590), (5, 35644), (8, 35773), (Start: 14 @35812 has 7 MA's), (18, 35854), (21, 35884), (24, 35929),

Gene: Shoya_47 Start: 28359, Stop: 28499, Start Num: 14

Candidate Starts for Shoya_47:

(11, 28344), (Start: 14 @28359 has 7 MA's), (22, 28434), (23, 28440), (24, 28473),

Gene: Shukran_55 Start: 32302, Stop: 32445, Start Num: 14

Candidate Starts for Shukran_55:

(11, 32287), (Start: 14 @32302 has 7 MA's),

Gene: SonDevVon_64 Start: 34260, Stop: 34415, Start Num: 11

Candidate Starts for SonDevVon_64:

(11, 34260), (Start: 13 @34272 has 28 MA's), (22, 34350), (23, 34356), (24, 34389),

Gene: Sporco_64 Start: 35253, Stop: 35396, Start Num: 13

Candidate Starts for Sporco_64:

(Start: 13 @35253 has 28 MA's), (23, 35337),

Gene: ThayneTheZag_60 Start: 33531, Stop: 33671, Start Num: 14

Candidate Starts for ThayneTheZag_60:

(7, 33447), (11, 33516), (Start: 14 @33531 has 7 MA's), (22, 33606), (23, 33612), (24, 33645),

Gene: Vopal_62 Start: 36984, Stop: 37127, Start Num: 13

Candidate Starts for Vopal_62:

(11, 36972), (Start: 13 @36984 has 28 MA's), (20, 37050), (23, 37068), (24, 37101),

Gene: Windest_62 Start: 32960, Stop: 33103, Start Num: 13

Candidate Starts for Windest_62:

(11, 32948), (Start: 13 @32960 has 28 MA's), (23, 33044),

Gene: YoungHarleezy_60 Start: 34364, Stop: 34507, Start Num: 13
Candidate Starts for YoungHarleezy_60:
(Start: 13 @34364 has 28 MA's), (23, 34448), (24, 34481),