Pham 342026


1: ShaboiShabazz_6 + 64
2: Sweets_6 + 4
3: Rabbs_6 + 3
4: Sizemore_6 + 1
5: GodSpeed_6
6: Avocado_6 + 1
7: Pace1224_6 + 1
8: Cloudyecho_6
9: Pinnie_7
10: MOOREtheMARYer_6
11: Jolie2_6
12: Mercurio_7
13: Lemuria_6
14: YangYin_6
15: Stargaze_6
16: Antsirabe_6

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 342026 Report

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

Pham number 342026 has 90 members, 6 are drafts.

Phages represented in each track:
• Track 1 : ShaboiShabazz_6, Peeb_6, Maliketh_6, Gomashi_6, Primanti_6, Liefie_6, Phloodle_6, Cherrybomb426_6, Barkley26_6, AzulaCat_6, Marmie_6, Aroostook_6, Darionha_6, Crespo_6, Ruriko_6, Mowgli_6, JorRay_6, LouisV14_6, Phreak_6, BruceB_6, Hope_6, ECartman_6, GoldenAsh_6, Schiebel_6, Jeilious_6, Jolene_6, Terralys_6, Frosty24_6, Phish_6, Jane_6, Avrafan_6, TomBrady_6, Zombie_6, ZoMa_6, Grizzly_6, AizenPogi_6, BPs_6, DingDing_6, CLED96_6, Jonghyun_6, OctaviousRex_6, Camri_6, Gideon_6, Rattrick_6, Annihilator_6, DNAIII_006, Renaissance_6, Neoh_6, PinkYoshi_6, MZKinsey_6, Plagueis_6, Cedasite_6, Remy19_6, Kareem_6, Wendigo_6, CassieYates_6, Periodt_6, Angel_6, Hotshotbaby7_6, DMoney_6, Olga_6, Richarlison_6, Chance64_6, Coleslaw_6, BQuat_6
• Track 2 : Sweets_6, Halo_6, TinaBug_6, ForeverHowLong_6, Paito_6
• Track 3 : Rabbs_6, Taheera_6, Terror_6, Sneeze_6
• Track 4 : Sizemore_6, Kasen3_6
• Track 5 : GodSpeed_6
• Track 6 : Avocado_6, Cambiare_7
• Track 7 : Pace1224_6, FlagStaff_6
• Track 8 : Cloudyecho_6
• Track 9 : Pinnie_7
• Track 10 : MOOREtheMARYer_6
• Track 11 : Jolie2_6
• Track 12 : Mercurio_7
• Track 13 : Lemuria_6
• Track 14 : YangYin_6
• Track 15 : Stargaze_6
• Track 16 : Antsirabe_6

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

The start number called the most often in the published annotations is 7, it was called in 72 of the 84 non-draft genes in the pham.

Genes that call this "Most Annotated" start:

• AizenPogi_6, Angel_6, Annihilator_6, Aroostook_6, Avrafan_6, AzulaCat_6, BPs_6, BQuat_6, Barkley26_6, BruceB_6, CLED96_6, Camri_6, CassieYates_6, Cedasite_6, Chance64_6, Cherrybomb426_6, Coleslaw_6, Crespo_6, DMoney_6, DNAIII_006, Darionha_6, DingDing_6, ECartman_6, ForeverHowLong_6, Frosty24_6, Gideon_6, GoldenAsh_6, Gomashi_6, Grizzly_6, Halo_6, Hope_6, Hotshotbaby7_6, Jane_6, Jeilious_6, Jolene_6, Jonghyun_6, JorRay_6, Kareem_6, Kasen3_6, Liefie_6, LouisV14_6, MZKinsey_6, Maliketh_6, Marmie_6, Mowgli_6, Neoh_6, OctaviousRex_6, Olga_6, Paito_6, Peeb_6, Periodt_6, Phish_6, Phloodle_6, Phreak_6, PinkYoshi_6, Plagueis_6, Primanti_6, Rabbs_6, Rattrick_6, Remy19_6, Renaissance_6, Richarlison_6, Ruriko_6, Schiebel_6, ShaboiShabazz_6, Sizemore_6, Sneeze_6, Sweets_6, Taheera_6, Terralys_6, Terror_6, TinaBug_6, TomBrady_6, Wendigo_6, ZoMa_6, Zombie_6,

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

Genes that do not have the "Most Annotated" start:
• Antsirabe_6, Avocado_6, Cambiare_7, Cloudyecho_6, FlagStaff_6, GodSpeed_6, Jolie2_6, Lemuria_6, MOOREtheMARYer_6, Mercurio_7, Pace1224_6, Pinnie_7, Stargaze_6, YangYin_6,

Summary by start number:

Start 5:
• Found in 8 of 90 (8.9%) of genes in pham
• Manual Annotations of this start: 6 of 84
• Called 100.0% of time when present
• Phage (with cluster) where this start called: Avocado_6 (G2), Cambiare_7 (G2), FlagStaff_6 (G2), GodSpeed_6 (G2), Jolie2_6 (G4), Lemuria_6 (G4), Mercurio_7 (G4), Pace1224_6 (G2),

Start 6:
• Found in 6 of 90 (6.7%) of genes in pham
• Manual Annotations of this start: 6 of 84
• Called 100.0% of time when present
• Phage (with cluster) where this start called: Antsirabe_6 (G5), Cloudyecho_6 (G3), MOOREtheMARYer_6 (G3), Pinnie_7 (G3), Stargaze_6 (G5), YangYin_6 (G5),

Start 7:
• Found in 76 of 90 (84.4%) of genes in pham
• Manual Annotations of this start: 72 of 84
• Called 100.0% of time when present
• Phage (with cluster) where this start called: AizenPogi_6 (G1), Angel_6 (G1), Annihilator_6 (G1), Aroostook_6 (G1), Avrafan_6 (G1), AzulaCat_6 (G1), BPs_6 (G1), BQuat_6 (G1), Barkley26_6 (G1), BruceB_6 (G1), CLED96_6 (G1), Camri_6 (G1), CassieYates_6 (G1), Cedasite_6 (G1), Chance64_6 (G1), Cherrybomb426_6 (G1), Coleslaw_6 (G1), Crespo_6 (G1), DMoney_6 (G1), DNAIII_006 (G1), Darionha_6 (G1), DingDing_6 (G1), ECartman_6 (G1), ForeverHowLong_6 (G1), Frosty24_6 (G1), Gideon_6 (G1), GoldenAsh_6 (G1), Gomashi_6 (G1), Grizzly_6 (G1), Halo_6 (G1), Hope_6 (G1), Hotshotbaby7_6 (G1), Jane_6 (G1), Jeilious_6 (G), Jolene_6 (G1), Jonghyun_6 (G1), JorRay_6 (G1), Kareem_6 (G1), Kasen3_6 (G1), Liefie_6 (G1), LouisV14_6 (G1), MZKinsey_6 (G1), Maliketh_6 (G1), Marmie_6 (G1), Mowgli_6 (G1), Neoh_6 (G), OctaviousRex_6 (G1), Olga_6 (G1), Paito_6 (G1),

Peeb_6 (G1), Periodt_6 (G1), Phish_6 (G1), Phloodle_6 (G1), Phreak_6 (G1), PinkYoshi_6 (G1), Plagueis_6 (G1), Primanti_6 (G1), Rabbs_6 (G1), Rattrick_6 (G1), Remy19_6 (G1), Renaissance_6 (G1), Richarlison_6 (G1), Ruriko_6 (G1), Schiebel_6 (G1), ShaboiShabazz_6 (G1), Sizemore_6 (G1), Sneeze_6 (G1), Sweets_6 (G1), Taheera_6 (G1), Terralys_6 (G1), Terror_6 (G1), TinaBug_6 (G1), TomBrady_6 (G1), Wendigo_6 (G1), ZoMa_6 (G1), Zombie_6 (G1),

Summary by clusters:

There are 6 clusters represented in this pham: G5, G4, G3, G2, G, G1,

Info for manual annotations of cluster G:
•Start number 7 was manually annotated 2 times for cluster G.

Info for manual annotations of cluster G1:
•Start number 7 was manually annotated 70 times for cluster G1.

Info for manual annotations of cluster G2:
•Start number 5 was manually annotated 4 times for cluster G2.

Info for manual annotations of cluster G3:
•Start number 6 was manually annotated 3 times for cluster G3.

Info for manual annotations of cluster G4:
•Start number 5 was manually annotated 2 times for cluster G4.

Info for manual annotations of cluster G5:
•Start number 6 was manually annotated 3 times for cluster G5.

Gene Information:

Gene: AizenPogi_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for AizenPogi_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Angel_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Angel_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Annihilator_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Annihilator_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Antsirabe_6 Start: 6666, Stop: 7220, Start Num: 6
Candidate Starts for Antsirabe_6:
(Start: 6 @6666 has 6 MA's), (11, 6828), (14, 6888), (17, 7065), (18, 7068), (22, 7107),

Gene: Aroostook_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Aroostook_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Avocado_6 Start: 6633, Stop: 7214, Start Num: 5
Candidate Starts for Avocado_6:
(Start: 5 @6633 has 6 MA's), (13, 6864), (17, 7062),

Gene: Avrafan_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Avrafan_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: AzulaCat_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for AzulaCat_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: BPs_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for BPs_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: BQuat_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for BQuat_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Barkley26_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Barkley26_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: BruceB_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for BruceB_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: CLED96_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for CLED96_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Cambiare_7 Start: 7095, Stop: 7676, Start Num: 5
Candidate Starts for Cambiare_7:
(Start: 5 @7095 has 6 MA's), (13, 7326), (17, 7524),

Gene: Camri_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Camri_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: CassieYates_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for CassieYates_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Cedasite_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Cedasite_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Chance64_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Chance64_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Cherrybomb426_6 Start: 6514, Stop: 7056, Start Num: 7

Candidate Starts for Cherrybomb426_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Cloudyecho_6 Start: 6620, Stop: 7174, Start Num: 6
Candidate Starts for Cloudyecho_6:
(Start: 6 @6620 has 6 MA's), (12, 6803), (17, 7022), (21, 7052), (23, 7088),

Gene: Coleslaw_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Coleslaw_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Crespo_6 Start: 6515, Stop: 7057, Start Num: 7
Candidate Starts for Crespo_6:
(Start: 7 @6515 has 72 MA's), (15, 6842), (16, 6899), (20, 6926),

Gene: DMoney_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for DMoney_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: DNAIII_006 Start: 6523, Stop: 7065, Start Num: 7
Candidate Starts for DNAIII_006:
(Start: 7 @6523 has 72 MA's), (15, 6850), (16, 6907), (20, 6934),

Gene: Darionha_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Darionha_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: DingDing_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for DingDing_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: ECartman_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for ECartman_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: FlagStaff_6 Start: 6601, Stop: 7170, Start Num: 5
Candidate Starts for FlagStaff_6:
(Start: 5 @6601 has 6 MA's), (8, 6616), (12, 6799), (13, 6820), (17, 7018),

Gene: ForeverHowLong_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for ForeverHowLong_6:
(Start: 7 @6514 has 72 MA's), (16, 6898),

Gene: Frosty24_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Frosty24_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Gideon_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Gideon_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: GodSpeed_6 Start: 6592, Stop: 7170, Start Num: 5
Candidate Starts for GodSpeed_6:

(Start: 5 @6592 has 6 MA's), (8, 6607), (13, 6820), (17, 7018), (19, 7039),

Gene: GoldenAsh_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for GoldenAsh_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Gomashi_6 Start: 6515, Stop: 7057, Start Num: 7
Candidate Starts for Gomashi_6:
(Start: 7 @6515 has 72 MA's), (15, 6842), (16, 6899), (20, 6926),

Gene: Grizzly_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Grizzly_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Halo_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Halo_6:
(Start: 7 @6514 has 72 MA's), (16, 6898),

Gene: Hope_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Hope_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Hotshotbaby7_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Hotshotbaby7_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Jane_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Jane_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Jeilious_6 Start: 6513, Stop: 7055, Start Num: 7
Candidate Starts for Jeilious_6:
(Start: 7 @6513 has 72 MA's), (15, 6840), (16, 6897), (20, 6924),

Gene: Jolene_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Jolene_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Jolie2_6 Start: 5609, Stop: 6208, Start Num: 5
Candidate Starts for Jolie2_6:
(2, 5450), (Start: 5 @5609 has 6 MA's), (8, 5624), (9, 5636), (10, 5780), (13, 5852), (17, 6050), (24, 6173),

Gene: Jonghyun_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Jonghyun_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: JorRay_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for JorRay_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Kareem_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Kareem_6:

(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Kasen3_6 Start: 6515, Stop: 7057, Start Num: 7
Candidate Starts for Kasen3_6:
(1, 6290), (4, 6440), (Start: 7 @6515 has 72 MA's), (15, 6842), (16, 6899), (20, 6926),

Gene: Lemuria_6 Start: 5637, Stop: 6248, Start Num: 5
Candidate Starts for Lemuria_6:
(2, 5478), (3, 5490), (Start: 5 @5637 has 6 MA's), (8, 5652), (9, 5664), (10, 5820), (11, 5853), (17, 6090),

Gene: Liefie_6 Start: 6513, Stop: 7055, Start Num: 7
Candidate Starts for Liefie_6:
(Start: 7 @6513 has 72 MA's), (15, 6840), (16, 6897), (20, 6924),

Gene: LouisV14_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for LouisV14_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: MOOREtheMARYer_6 Start: 6621, Stop: 7172, Start Num: 6
Candidate Starts for MOOREtheMARYer_6:
(Start: 6 @6621 has 6 MA's), (12, 6804), (17, 7023), (21, 7053), (23, 7086),

Gene: MZKinsey_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for MZKinsey_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Maliketh_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Maliketh_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Marmie_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Marmie_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Mercurio_7 Start: 6283, Stop: 6876, Start Num: 5
Candidate Starts for Mercurio_7:
(2, 6124), (Start: 5 @6283 has 6 MA's), (8, 6298), (9, 6310), (11, 6484), (14, 6544), (17, 6721), (24, 6844),

Gene: Mowgli_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Mowgli_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Neoh_6 Start: 6515, Stop: 7057, Start Num: 7
Candidate Starts for Neoh_6:
(Start: 7 @6515 has 72 MA's), (15, 6842), (16, 6899), (20, 6926),

Gene: OctaviousRex_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for OctaviousRex_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Olga_6 Start: 6514, Stop: 7056, Start Num: 7

Candidate Starts for Olga_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Pace1224_6 Start: 6601, Stop: 7170, Start Num: 5
Candidate Starts for Pace1224_6:
(Start: 5 @6601 has 6 MA's), (8, 6616), (12, 6799), (13, 6820), (17, 7018),

Gene: Paito_6 Start: 6575, Stop: 7117, Start Num: 7
Candidate Starts for Paito_6:
(Start: 7 @6575 has 72 MA's), (16, 6959),

Gene: Peeb_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Peeb_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Periodt_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Periodt_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Phish_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Phish_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Phloodle_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Phloodle_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Phreak_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Phreak_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: PinkYoshi_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for PinkYoshi_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Pinnie_7 Start: 7090, Stop: 7641, Start Num: 6
Candidate Starts for Pinnie_7:
(Start: 6 @7090 has 6 MA's), (12, 7273), (17, 7492), (18, 7495), (23, 7555),

Gene: Plagueis_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Plagueis_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Primanti_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Primanti_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Rabbs_6 Start: 6515, Stop: 7057, Start Num: 7
Candidate Starts for Rabbs_6:
(Start: 7 @6515 has 72 MA's), (16, 6899), (20, 6926),

Gene: Rattrick_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Rattrick_6:

(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Remy19_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Remy19_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Renaissance_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Renaissance_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Richarlison_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Richarlison_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Ruriko_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Ruriko_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Schiebel_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Schiebel_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: ShaboiShabazz_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for ShaboiShabazz_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Sizemore_6 Start: 6515, Stop: 7057, Start Num: 7
Candidate Starts for Sizemore_6:
(1, 6290), (4, 6440), (Start: 7 @6515 has 72 MA's), (15, 6842), (16, 6899), (20, 6926),

Gene: Sneeze_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Sneeze_6:
(Start: 7 @6514 has 72 MA's), (16, 6898), (20, 6925),

Gene: Stargaze_6 Start: 6660, Stop: 7217, Start Num: 6
Candidate Starts for Stargaze_6:
(Start: 6 @6660 has 6 MA's), (11, 6825), (17, 7062), (18, 7065), (20, 7086),

Gene: Sweets_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Sweets_6:
(Start: 7 @6514 has 72 MA's), (16, 6898),

Gene: Taheera_6 Start: 6524, Stop: 7066, Start Num: 7
Candidate Starts for Taheera_6:
(Start: 7 @6524 has 72 MA's), (16, 6908), (20, 6935),

Gene: Terralys_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Terralys_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Terror_6 Start: 6524, Stop: 7066, Start Num: 7
Candidate Starts for Terror_6:
(Start: 7 @6524 has 72 MA's), (16, 6908), (20, 6935),

Gene: TinaBug_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for TinaBug_6:
(Start: 7 @6514 has 72 MA's), (16, 6898),

Gene: TomBrady_6 Start: 6515, Stop: 7057, Start Num: 7
Candidate Starts for TomBrady_6:
(Start: 7 @6515 has 72 MA's), (15, 6842), (16, 6899), (20, 6926),

Gene: Wendigo_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Wendigo_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: YangYin_6 Start: 6660, Stop: 7217, Start Num: 6
Candidate Starts for YangYin_6:
(Start: 6 @6660 has 6 MA's), (11, 6825), (17, 7062), (18, 7065), (20, 7086),

Gene: ZoMa_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for ZoMa_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),

Gene: Zombie_6 Start: 6514, Stop: 7056, Start Num: 7
Candidate Starts for Zombie_6:
(Start: 7 @6514 has 72 MA's), (15, 6841), (16, 6898), (20, 6925),