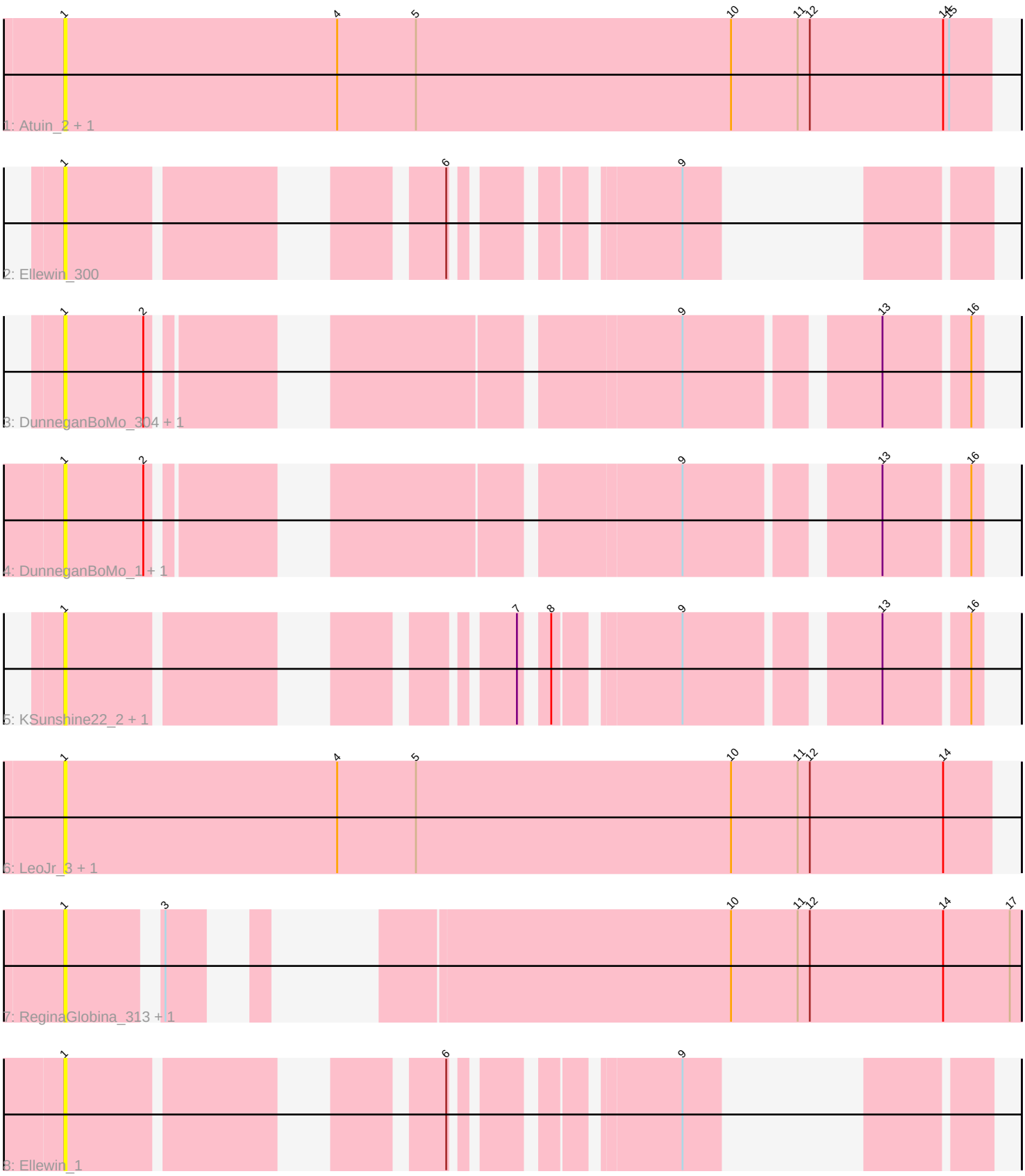
Pham 203448


1
4
5
10
11
12
14
15
1: Atuin_2 + 1
1
6
9
2: Ellewin_300
1
2
9
13
16
3: DunneganBoMo_304 + 1
1
2
9
13
16
4: DunneganBoMo_1 + 1
1
7
8
9
13
16
5: KSunshine22_2 + 1
1
4
5
10
11
12
14
6: LeoJr_3 + 1
1
3
10
11
12
14
17
7: ReginaGlobina_313 + 1
1
6
9
8: Ellewin_1

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 203448 Report

This analysis was run 01/18/25 on database version 583.

Pham number 203448 has 14 members, 14 are drafts.

Phages represented in each track:
- Track 1 : Atuin_2, Atuin_309
- Track 2 : Ellewin_300
- Track 3 : DunneganBoMo_304, WaddleDee_303
- Track 4 : DunneganBoMo_1, WaddleDee_1
- Track 5 : KSunshine22_2, KSunshine22_294
- Track 6 : LeoJr_3, LeoJr_316
- Track 7 : ReginaGlobina_313, ReginaGlobina_2
- Track 8 : Ellewin_1

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

This pham is comprised of all draft annotations. There are no annotations to summarize.

Summary by start number:

Start 1:
- Found in 14 of 14 (100.0%) of genes in pham
- No Manual Annotations of this start.
- Called 100.0% of time when present
- Phage (with cluster) where this start called: Atuin_2 (FC), Atuin_309 (FC), DunneganBoMo_1 (FC), DunneganBoMo_304 (FC), Ellewin_1 (FC), Ellewin_300 (FC), KSunshine22_2 (FC), KSunshine22_294 (FC), LeoJr_3 (FC), LeoJr_316 (FC), ReginaGlobina_2 (FC), ReginaGlobina_313 (FC), WaddleDee_1 (FC), WaddleDee_303 (FC),

Summary by clusters:

There is one cluster represented in this pham: FC

Gene Information:

Gene: Atuin_2 Start: 659, Stop: 1117, Start Num: 1

Candidate Starts for Atuin_2:
(1, 659), (4, 794), (5, 833), (10, 989), (11, 1022), (12, 1028), (14, 1094), (15, 1097),

Gene: Atuin_309 Start: 177547, Stop: 178005, Start Num: 1
Candidate Starts for Atuin_309:
(1, 177547), (4, 177682), (5, 177721), (10, 177877), (11, 177910), (12, 177916), (14, 177982), (15, 177985),

Gene: DunneganBoMo_304 Start: 179478, Stop: 179864, Start Num: 1
Candidate Starts for DunneganBoMo_304:
(1, 179478), (2, 179517), (9, 179736), (13, 179820), (16, 179859),

Gene: DunneganBoMo_1 Start: 66, Stop: 452, Start Num: 1
Candidate Starts for DunneganBoMo_1:
(1, 66), (2, 105), (9, 324), (13, 408), (16, 447),

Gene: Ellewin_300 Start: 179180, Stop: 179491, Start Num: 1
Candidate Starts for Ellewin_300:
(1, 179180), (6, 179327), (9, 179414),

Gene: Ellewin_1 Start: 66, Stop: 377, Start Num: 1
Candidate Starts for Ellewin_1:
(1, 66), (6, 213), (9, 300),

Gene: KSunshine22_2 Start: 681, Stop: 1043, Start Num: 1
Candidate Starts for KSunshine22_2:
(1, 681), (7, 852), (8, 861), (9, 915), (13, 999), (16, 1038),

Gene: KSunshine22_294 Start: 177582, Stop: 177944, Start Num: 1
Candidate Starts for KSunshine22_294:
(1, 177582), (7, 177753), (8, 177762), (9, 177816), (13, 177900), (16, 177939),

Gene: LeoJr_3 Start: 813, Stop: 1271, Start Num: 1
Candidate Starts for LeoJr_3:
(1, 813), (4, 948), (5, 987), (10, 1143), (11, 1176), (12, 1182), (14, 1248),

Gene: LeoJr_316 Start: 178116, Stop: 178574, Start Num: 1
Candidate Starts for LeoJr_316:
(1, 178116), (4, 178251), (5, 178290), (10, 178446), (11, 178479), (12, 178485), (14, 178551),

Gene: ReginaGlobina_313 Start: 178103, Stop: 178486, Start Num: 1
Candidate Starts for ReginaGlobina_313:
(1, 178103), (3, 178142), (10, 178343), (11, 178376), (12, 178382), (14, 178448), (17, 178481),

Gene: ReginaGlobina_2 Start: 656, Stop: 1039, Start Num: 1
Candidate Starts for ReginaGlobina_2:
(1, 656), (3, 695), (10, 896), (11, 929), (12, 935), (14, 1001), (17, 1034),

Gene: WaddleDee_1 Start: 66, Stop: 452, Start Num: 1
Candidate Starts for WaddleDee_1:
(1, 66), (2, 105), (9, 324), (13, 408), (16, 447),

Gene: WaddleDee_303 Start: 178261, Stop: 178647, Start Num: 1

Candidate Starts for WaddleDee_303:
(1, 178261), (2, 178300), (9, 178519), (13, 178603), (16, 178642),