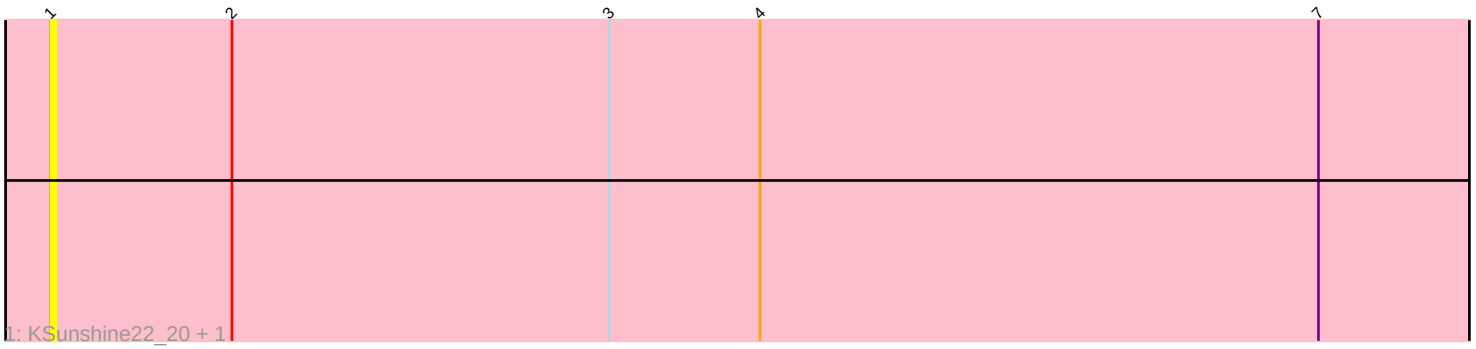
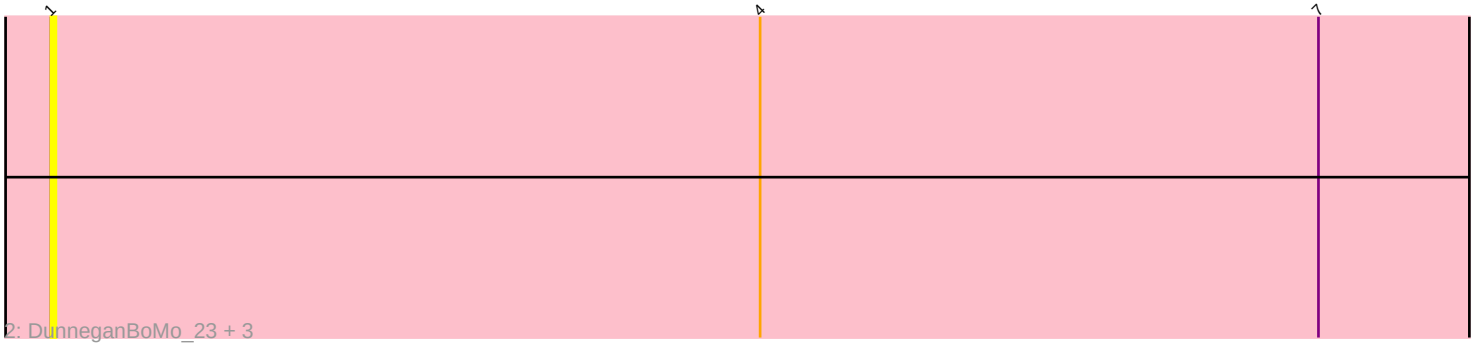
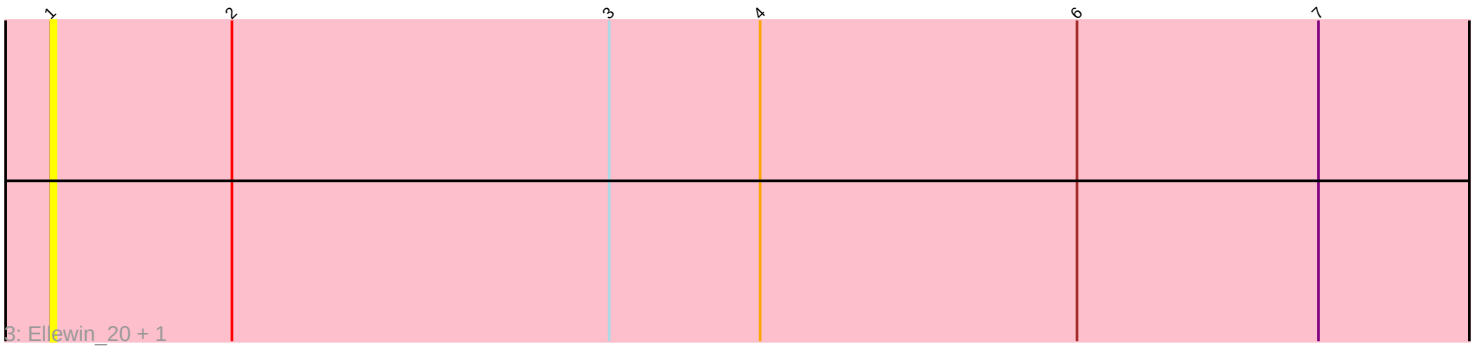
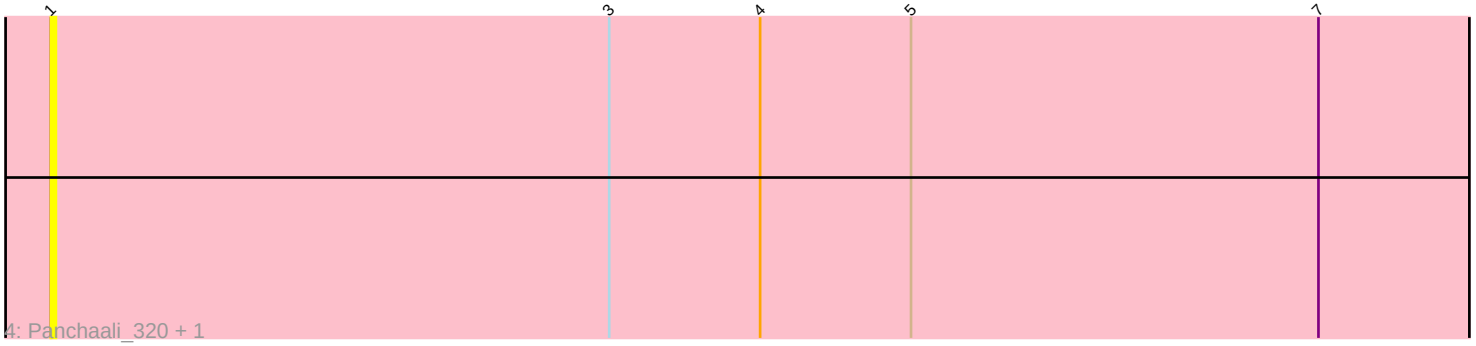
Pham 209202


1
2
3
4
7
1: KSunshine22_20 + 1


1
4
7
2: DunneganBoMo_23 + 3


1
2
3
4
6
7
3: Ellewin_20 + 1


1
3
4
5
7
4: Panchaali_320 + 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 209202 Report

This analysis was run 02/22/25 on database version 588.

Pham number 209202 has 10 members, 10 are drafts.

Phages represented in each track:
• Track 1 : KSunshine22_20, KSunshine22_312
• Track 2 : DunneganBoMo_23, WaddleDee_323, DunneganBoMo_326, WaddleDee_21
• Track 3 : Ellewin_20, Ellewin_319
• Track 4 : Panchaali_320, Panchaali_21

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 10 of 10 (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: DunneganBoMo_23 (FC), DunneganBoMo_326 (FC), Ellewin_20 (FC), Ellewin_319 (FC), KSunshine22_20 (FC), KSunshine22_312 (FC), Panchaali_21 (FC), Panchaali_320 (FC), WaddleDee_21 (FC), WaddleDee_323 (FC),

Summary by clusters:

There is one cluster represented in this pham: FC

Gene Information:

Gene: DunneganBoMo_23 Start: 9227, Stop: 9640, Start Num: 1
Candidate Starts for DunneganBoMo_23:
(1, 9227), (4, 9368), (7, 9479),

Gene: DunneganBoMo_326 Start: 188639, Stop: 189052, Start Num: 1

Candidate Starts for DunneganBoMo_326:
(1, 188639), (4, 188780), (7, 188891),

Gene: Ellewin_20 Start: 9039, Stop: 9452, Start Num: 1
Candidate Starts for Ellewin_20:
(1, 9039), (2, 9075), (3, 9150), (4, 9180), (6, 9243), (7, 9291),

Gene: Ellewin_319 Start: 188153, Stop: 188566, Start Num: 1
Candidate Starts for Ellewin_319:
(1, 188153), (2, 188189), (3, 188264), (4, 188294), (6, 188357), (7, 188405),

Gene: KSunshine22_20 Start: 9566, Stop: 9979, Start Num: 1
Candidate Starts for KSunshine22_20:
(1, 9566), (2, 9602), (3, 9677), (4, 9707), (7, 9818),

Gene: KSunshine22_312 Start: 186467, Stop: 186880, Start Num: 1
Candidate Starts for KSunshine22_312:
(1, 186467), (2, 186503), (3, 186578), (4, 186608), (7, 186719),

Gene: Panchaali_320 Start: 187715, Stop: 188128, Start Num: 1
Candidate Starts for Panchaali_320:
(1, 187715), (3, 187826), (4, 187856), (5, 187886), (7, 187967),

Gene: Panchaali_21 Start: 8657, Stop: 9070, Start Num: 1
Candidate Starts for Panchaali_21:
(1, 8657), (3, 8768), (4, 8798), (5, 8828), (7, 8909),

Gene: WaddleDee_323 Start: 187167, Stop: 187580, Start Num: 1
Candidate Starts for WaddleDee_323:
(1, 187167), (4, 187308), (7, 187419),

Gene: WaddleDee_21 Start: 8972, Stop: 9385, Start Num: 1
Candidate Starts for WaddleDee_21:
(1, 8972), (4, 9113), (7, 9224),