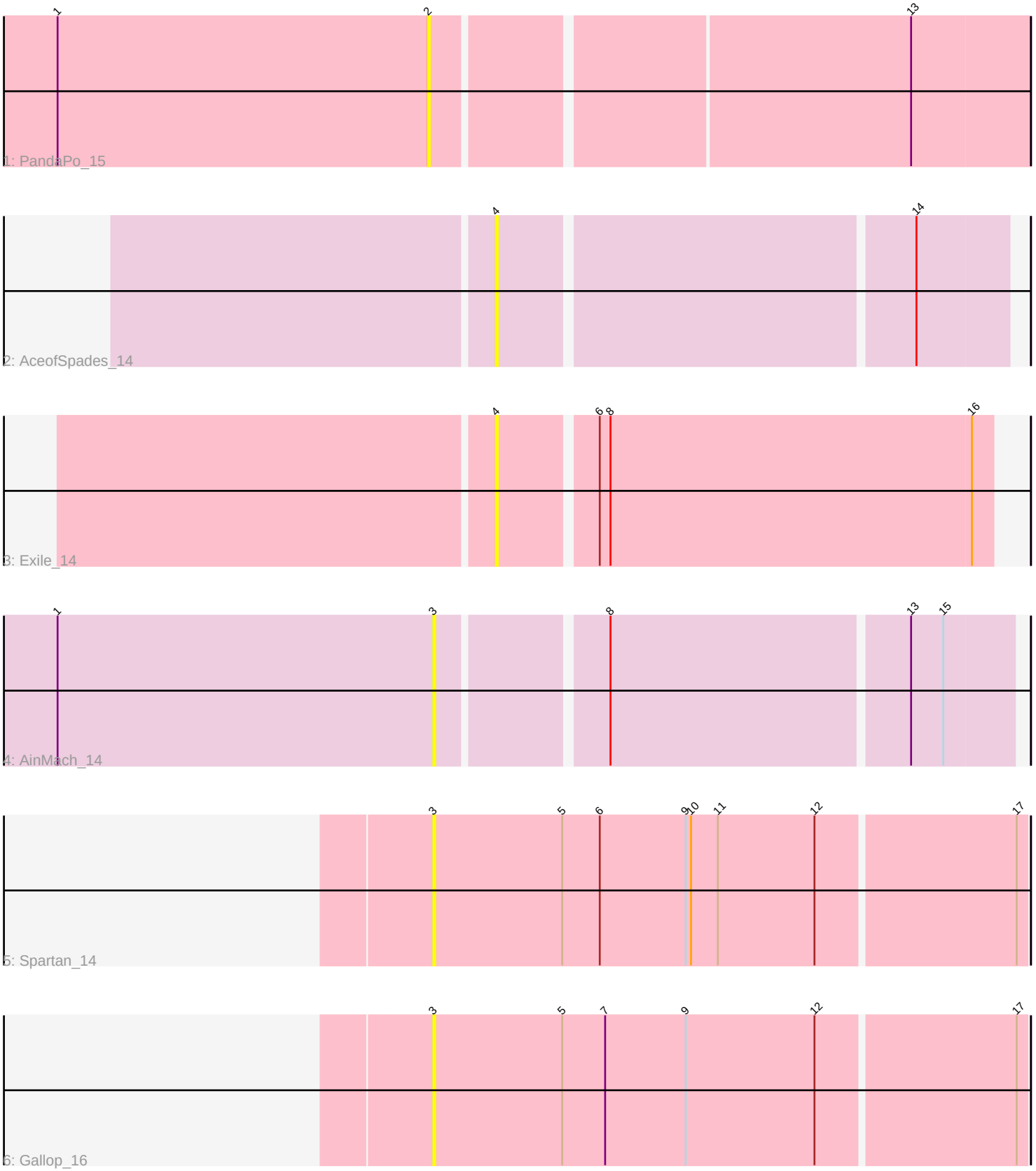
Pham 342924


1
2
13
1: PandaPo_15
4
14
2: AceofSpades_14
4
6
8
16
3: Exile_14
1
3
8
13
15
4: AinMach_14
3
5
6
9
10
11
12
17
5: Spartan_14
3
5
7
9
12
17
6: Gallop_16

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 342924 Report

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

Pham number 342924 has 6 members, 6 are drafts.

Phages represented in each track:
• Track 1 : PandaPo_15
• Track 2 : AceofSpades_14
• Track 3 : Exile_14
• Track 4 : AinMach_14
• Track 5 : Spartan_14
• Track 6 : Gallop_16

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 2:
• Found in 1 of 6 (16.7%) of genes in pham
• No Manual Annotations of this start.
• Called 100.0% of time when present
• Phage (with cluster) where this start called: PandaPo_15 (AZ1),

Start 3:
• Found in 3 of 6 (50.0%) of genes in pham
• No Manual Annotations of this start.
• Called 100.0% of time when present
• Phage (with cluster) where this start called: AinMach_14 (AZ7), Gallop_16 (ES), Spartan_14 (ES),

Start 4:
• Found in 2 of 6 (33.3%) of genes in pham
• No Manual Annotations of this start.
• Called 100.0% of time when present
• Phage (with cluster) where this start called: AceofSpades_14 (AZ4), Exile_14 (AZ6),

Summary by clusters:

There are 5 clusters represented in this pham: AZ1, AZ4, AZ6, ES, AZ7,

Gene Information:

Gene: AceofSpades_14 Start: 8701, Stop: 8973, Start Num: 4
Candidate Starts for AceofSpades_14:
(4, 8701), (14, 8923),

Gene: AinMach_14 Start: 9534, Stop: 9839, Start Num: 3
Candidate Starts for AinMach_14:
(1, 9324), (3, 9534), (8, 9621), (13, 9783), (15, 9801),

Gene: Exile_14 Start: 10360, Stop: 10629, Start Num: 4
Candidate Starts for Exile_14:
(4, 10360), (6, 10411), (8, 10417), (16, 10618),

Gene: Gallop_16 Start: 8900, Stop: 9226, Start Num: 3
Candidate Starts for Gallop_16:
(3, 8900), (5, 8972), (7, 8996), (9, 9041), (12, 9113), (17, 9221),

Gene: PandaPo_15 Start: 10396, Stop: 10716, Start Num: 2
Candidate Starts for PandaPo_15:
(1, 10189), (2, 10396), (13, 10651),

Gene: Spartan_14 Start: 8895, Stop: 9221, Start Num: 3
Candidate Starts for Spartan_14:
(3, 8895), (5, 8967), (6, 8988), (9, 9036), (10, 9039), (11, 9054), (12, 9108), (17, 9216),