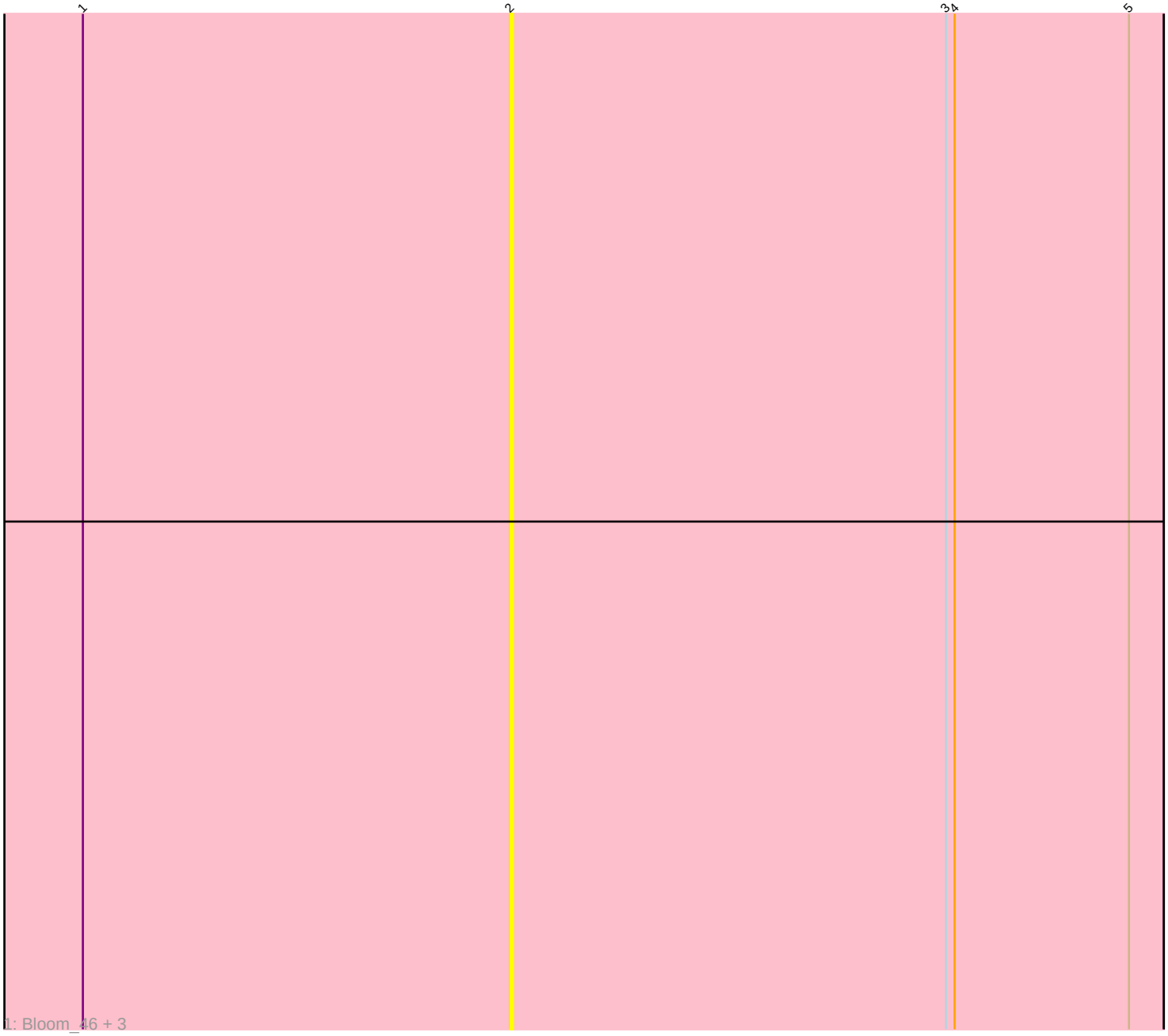
Pham 136473



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 136473 Report

This analysis was run 04/28/24 on database version 559.

Pham number 136473 has 4 members, 4 are drafts.

Phages represented in each track:
• Track 1 : Bloom_46, Bloom_333, Talia1610_44, Talia1610_331

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 4 of 4 (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: Bloom_333 (FC), Bloom_46 (FC), Talia1610_331 (FC), Talia1610_44 (FC),

Summary by clusters:

There is one cluster represented in this pham: FC

Gene Information:

Gene: Bloom_46 Start: 18918, Stop: 18694, Start Num: 2
Candidate Starts for Bloom_46:
(1, 19065), (2, 18918), (3, 18768), (4, 18765), (5, 18705),

Gene: Bloom_333 Start: 192393, Stop: 192169, Start Num: 2
Candidate Starts for Bloom_333:
(1, 192540), (2, 192393), (3, 192243), (4, 192240), (5, 192180),

Gene: Talia1610_44 Start: 18104, Stop: 17880, Start Num: 2
Candidate Starts for Talia1610_44:
(1, 18251), (2, 18104), (3, 17954), (4, 17951), (5, 17891),

Gene: Talia1610_331 Start: 192576, Stop: 192352, Start Num: 2
Candidate Starts for Talia1610_331:
(1, 192723), (2, 192576), (3, 192426), (4, 192423), (5, 192363),