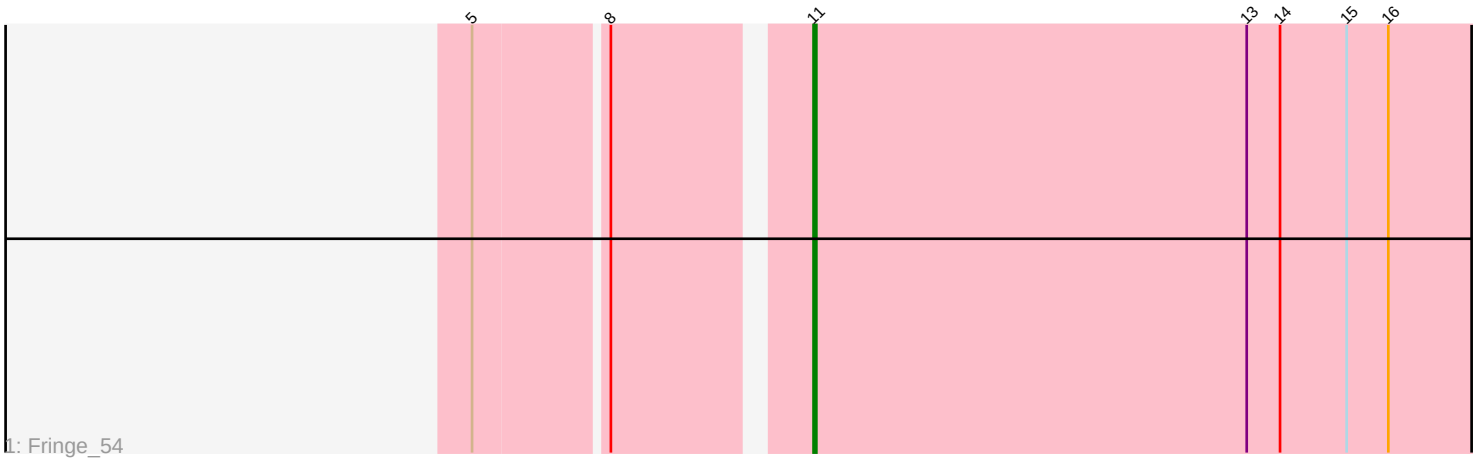
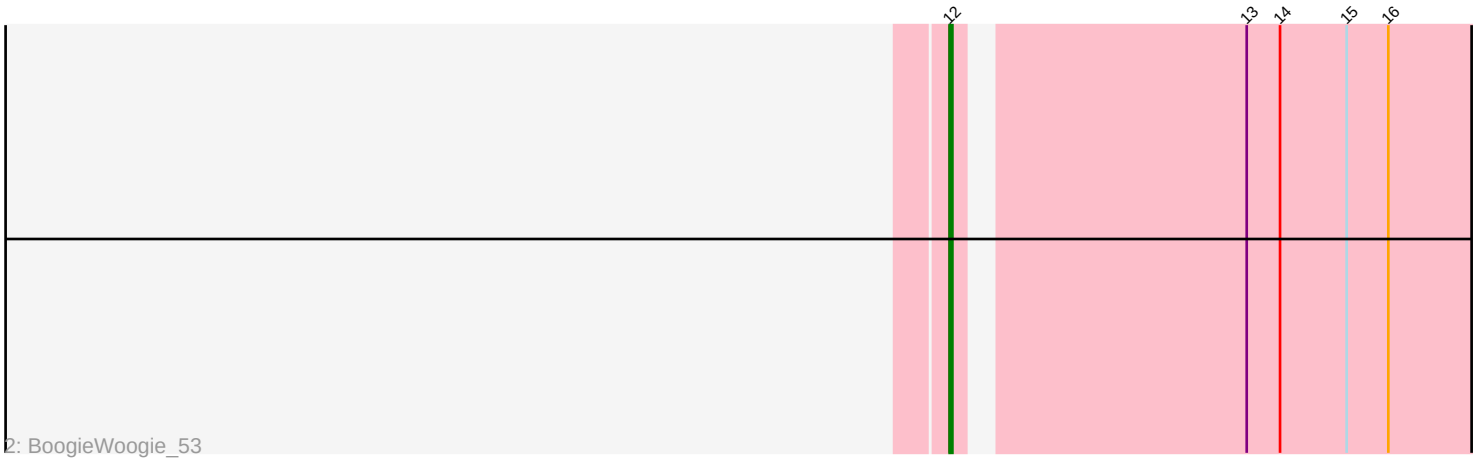
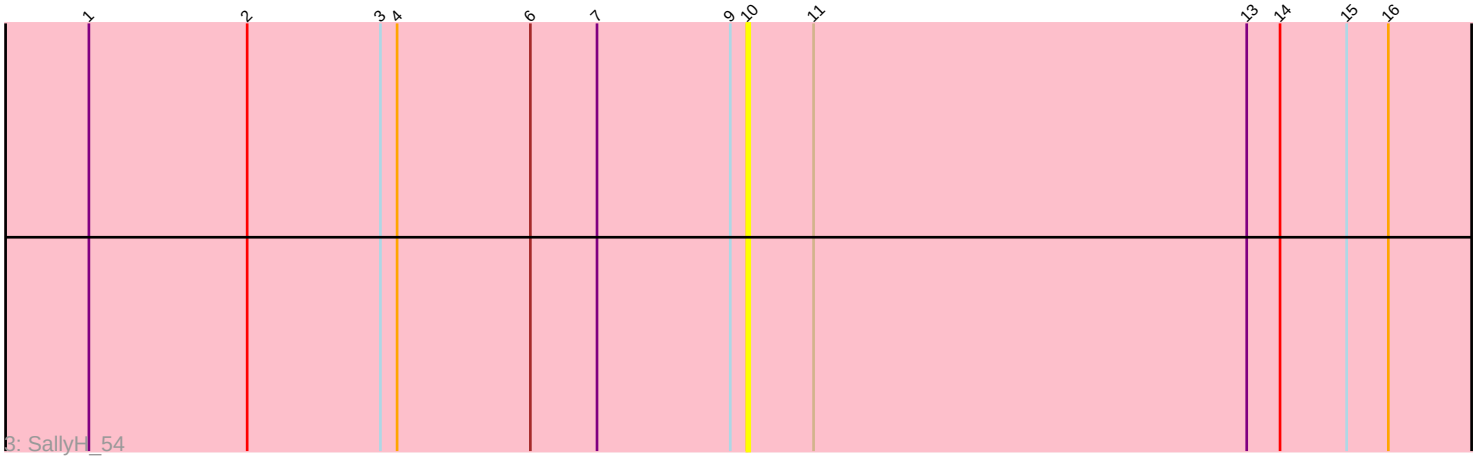
Pham 348547


5
8
11
13
14
15
16
1: Fringe_54


12
13
14
15
16
2: BoogieWoogie_53


1
2
3
4
6
7
9
10
11
13
14
15
16
3: SallyH_54

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 348547 Report

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

Pham number 348547 has 3 members, 1 are drafts.

Phages represented in each track:
• Track 1 : Fringe_54
• Track 2 : BoogieWoogie_53
• Track 3 : SallyH_54

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

The start number called the most often in the published annotations is 11, it was called in 1 of the 2 non-draft genes in the pham.

Genes that call this "Most Annotated" start:
• Fringe_54,

Genes that have the "Most Annotated" start but do not call it:
• SallyH_54,

Genes that do not have the "Most Annotated" start:
• BoogieWoogie_53,

Summary by start number:

Start 10:
• Found in 1 of 3 (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: SallyH_54 (B1),

Start 11:
• Found in 2 of 3 (66.7%) of genes in pham
• Manual Annotations of this start: 1 of 2
• Called 50.0% of time when present
• Phage (with cluster) where this start called: Fringe_54 (B1),

Start 12:
• Found in 1 of 3 (33.3%) of genes in pham

• Manual Annotations of this start: 1 of 2
• Called 100.0% of time when present
• Phage (with cluster) where this start called: BoogieWoogie_53 (B1),

Summary by clusters:

There is one cluster represented in this pham: B1

Info for manual annotations of cluster B1:
•Start number 11 was manually annotated 1 time for cluster B1.
•Start number 12 was manually annotated 1 time for cluster B1.

Gene Information:

Gene: BoogieWoogie_53 Start: 46989, Stop: 46780, Start Num: 12
Candidate Starts for BoogieWoogie_53:
(Start: 12 @46989 has 1 MA's), (13, 46893), (14, 46881), (15, 46857), (16, 46842),

Gene: Fringe_54 Start: 47482, Stop: 47213, Start Num: 11
Candidate Starts for Fringe_54:
(5, 47590), (8, 47545), (Start: 11 @47482 has 1 MA's), (13, 47326), (14, 47314), (15, 47290), (16, 47275),

Gene: SallyH_54 Start: 47529, Stop: 47236, Start Num: 10
Candidate Starts for SallyH_54:
(1, 47766), (2, 47709), (3, 47661), (4, 47655), (6, 47607), (7, 47583), (9, 47535), (10, 47529), (Start: 11 @47505 has 1 MA's), (13, 47349), (14, 47337), (15, 47313), (16, 47298),