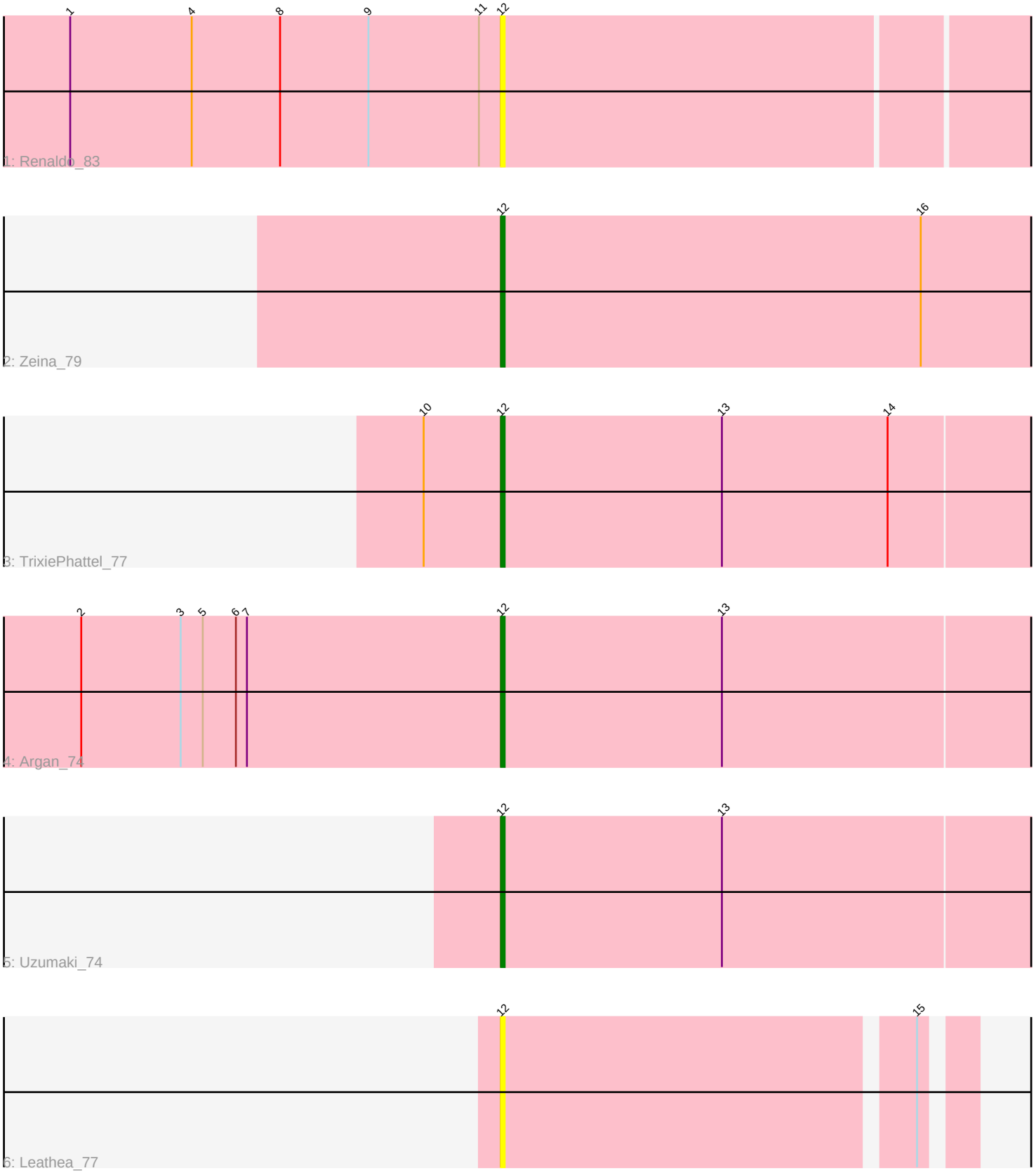
Pham 341344


1
4
8
9
11
12
1: Renaldo_83
12
16
2: Zeina_79
10
12
13
14
3: TrixiePhattel_77
2
3
5
6
7
12
13
4: Argan_74
12
13
5: Uzumaki_74
12
15
6: Leathea_77

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 341344 Report

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

Pham number 341344 has 6 members, 2 are drafts.

Phages represented in each track:
• Track 1 : Renaldo_83
• Track 2 : Zeina_79
• Track 3 : TrixiePhattel_77
• Track 4 : Argan_74
• Track 5 : Uzumaki_74
• Track 6 : Leathea_77

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

The start number called the most often in the published annotations is 12, it was called in 4 of the 4 non-draft genes in the pham.

Genes that call this "Most Annotated" start:
• Argan_74, Leathea_77, Renaldo_83, TrixiePhattel_77, Uzumaki_74, Zeina_79,

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

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

Summary by start number:

Start 12:
• Found in 6 of 6 (100.0%) of genes in pham
• Manual Annotations of this start: 4 of 4
• Called 100.0% of time when present
• Phage (with cluster) where this start called: Argan_74 (AU6), Leathea_77 (AU6), Renaldo_83 (AU6), TrixiePhattel_77 (AU6), Uzumaki_74 (AU6), Zeina_79 (AU6),

Summary by clusters:

There is one cluster represented in this pham: AU6

Info for manual annotations of cluster AU6:
•Start number 12 was manually annotated 4 times for cluster AU6.

Gene Information:

Gene: Argan_74 Start: 45528, Stop: 45686, Start Num: 12
Candidate Starts for Argan_74:
(2, 45414), (3, 45441), (5, 45447), (6, 45456), (7, 45459), (Start: 12 @45528 has 4 MA's), (13, 45588),

Gene: Leathea_77 Start: 45630, Stop: 45749, Start Num: 12
Candidate Starts for Leathea_77:
(Start: 12 @45630 has 4 MA's), (15, 45738),

Gene: Renaldo_83 Start: 47405, Stop: 47548, Start Num: 12
Candidate Starts for Renaldo_83:
(1, 47288), (4, 47321), (8, 47345), (9, 47369), (11, 47399), (Start: 12 @47405 has 4 MA's),

Gene: TrixiePhattel_77 Start: 45972, Stop: 46130, Start Num: 12
Candidate Starts for TrixiePhattel_77:
(10, 45951), (Start: 12 @45972 has 4 MA's), (13, 46032), (14, 46077),

Gene: Uzumaki_74 Start: 45687, Stop: 45845, Start Num: 12
Candidate Starts for Uzumaki_74:
(Start: 12 @45687 has 4 MA's), (13, 45747),

Gene: Zeina_79 Start: 46705, Stop: 46869, Start Num: 12
Candidate Starts for Zeina_79:
(Start: 12 @46705 has 4 MA's), (16, 46819),