

A table with a pink background, divided into four columns and two rows. The columns are separated by vertical lines: a purple line on the left, a yellow line in the second column, and an orange line on the right. A horizontal black line separates the two rows. The text '1: PHL114L00_43' is located in the bottom-left corner.

1: PHL114L00_43

A table with a pink background, divided into four columns and two rows. The columns are separated by vertical lines: a purple line on the left, a red line in the second column, a yellow line in the third column, and an orange line on the right. A horizontal black line separates the two rows. The text '2: PHL071N05_43 + 1' is located in the bottom-left corner.

2: PHL071N05_43 + 1

A table with a pink background, divided into four columns and two rows. The columns are separated by vertical lines: a red line on the left, a yellow line in the second column, and an orange line on the right. A horizontal black line separates the two rows. The text '3: PHL010M04_43' is located in the bottom-left corner.

3: PHL010M04_43

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 172186 Report

This analysis was run 07/10/24 on database version 566.

Pham number 172186 has 4 members, 4 are drafts.

Phages represented in each track:

- Track 1 : PHL114L00_43
- Track 2 : PHL071N05_43, PHL112N00_44
- Track 3 : PHL010M04_43

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 3:

- 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: PHL010M04_43 (BU), PHL071N05_43 (BU), PHL112N00_44 (BU), PHL114L00_43 (BU),

Summary by clusters:

There is one cluster represented in this pham: BU

Gene Information:

Gene: PHL010M04_43 Start: 27311, Stop: 27412, Start Num: 3

Candidate Starts for PHL010M04_43:

(2, 27257), (3, 27311), (4, 27356),

Gene: PHL071N05_43 Start: 27323, Stop: 27481, Start Num: 3

Candidate Starts for PHL071N05_43:

(1, 27266), (2, 27269), (3, 27323), (4, 27368),

Gene: PHL112N00_44 Start: 27330, Stop: 27464, Start Num: 3

Candidate Starts for PHL112N00_44:
(1, 27273), (2, 27276), (3, 27330), (4, 27375),

Gene: PHL114L00_43 Start: 27275, Stop: 27433, Start Num: 3
Candidate Starts for PHL114L00_43:
(1, 27218), (3, 27275), (4, 27320),