

A table with a pink background, divided into two columns by a vertical white line and two rows by a horizontal black line. A yellow vertical line is positioned on the left side of the first column. A small black arrow points downwards from the top edge of the yellow line.

1: Shayna_56

A table with a pink background, divided into two rows by a horizontal black line. A yellow vertical line is positioned on the left side of the first column. A small black arrow points downwards from the top edge of the yellow line.

2: Buldak_51

A table with a pink background, divided into two columns by a vertical white line and two rows by a horizontal black line. A yellow vertical line is positioned on the left side of the first column. A grey vertical bar is on the far left. A red vertical line is on the far right. A small black arrow points downwards from the top edge of the yellow line.

3: Olliecat_50

A table with a pink background, divided into two columns by a vertical white line and two rows by a horizontal black line. A yellow vertical line is positioned on the left side of the first column. A small black arrow points downwards from the top edge of the yellow line.

4: SunnyD_59

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 155716 Report

This analysis was run 07/09/24 on database version 566.

Pham number 155716 has 4 members, 4 are drafts.

Phages represented in each track:

- Track 1 : Shayna_56
- Track 2 : Buldak_51
- Track 3 : Olliecat_50
- Track 4 : SunnyD_59

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 1:

- 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: Buldak_51 (EB), Olliecat_50 (EB), Shayna_56 (EB), SunnyD_59 (EB),

Summary by clusters:

There is one cluster represented in this pham: EB

Gene Information:

Gene: Buldak_51 Start: 34662, Stop: 34967, Start Num: 1

Candidate Starts for Buldak_51:

(1, 34662),

Gene: Olliecat_50 Start: 34755, Stop: 35060, Start Num: 1

Candidate Starts for Olliecat_50:

(1, 34755), (2, 34983),

Gene: Shayna_56 Start: 35300, Stop: 35587, Start Num: 1
Candidate Starts for Shayna_56:
(1, 35300),

Gene: SunnyD_59 Start: 35306, Stop: 35593, Start Num: 1
Candidate Starts for SunnyD_59:
(1, 35306),