Pham 123728

1: Cashington_54 + 4

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 123728 Report

This analysis was run 01/25/25 on database version 584.

Pham number 123728 has 5 members, 5 are drafts.

Phages represented in each track:
• Track 1 : Cashington_54, Bengal_57, Solea_57, PhigPhack_57, Milomuff_57

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 5 of 5 (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: Bengal_57 (EB), Cashington_54 (EB), Milomuff_57 (EB), PhigPhack_57 (EB), Solea_57 (EB),

Summary by clusters:

There is one cluster represented in this pham: EB

Gene Information:

Gene: Bengal_57 Start: 36329, Stop: 36493, Start Num: 1
Candidate Starts for Bengal_57:
(1, 36329), (2, 36395), (3, 36422),

Gene: Cashington_54 Start: 35655, Stop: 35819, Start Num: 1
Candidate Starts for Cashington_54:
(1, 35655), (2, 35721), (3, 35748),

Gene: Milomuff_57 Start: 36183, Stop: 36347, Start Num: 1
Candidate Starts for Milomuff_57:
(1, 36183), (2, 36249), (3, 36276),

Gene: PhigPhack_57 Start: 36193, Stop: 36357, Start Num: 1
Candidate Starts for PhigPhack_57:
(1, 36193), (2, 36259), (3, 36286),

Gene: Solea_57 Start: 36182, Stop: 36346, Start Num: 1
Candidate Starts for Solea_57:
(1, 36182), (2, 36248), (3, 36275),