



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 190304 Report

This analysis was run 11/02/24 on database version 579.

Pham number 190304 has 10 members, 10 are drafts.

Phages represented in each track:

- Track 1 : SpecialK_32, Halsey_35, Mysterium_28
- Track 2 : Kalimba_28, Cappuccino_28, Sooty_28
- Track 3 : Moss_33, Ashes_31
- Track 4 : Gambol_28, Donkey_28

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 10 of 10 (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: Ashes_31 (AZ5), Cappuccino_28 (AZ5), Donkey_28 (AZ5), Gambol_28 (AZ5), Halsey_35 (AZ5), Kalimba_28 (AZ5), Moss_33 (AZ5), Mysterium_28 (AZ5), Sooty_28 (AZ5), SpecialK_32 (AZ5),

Summary by clusters:

There is one cluster represented in this pham: AZ5

Gene Information:

Gene: Ashes_31 Start: 21404, Stop: 21496, Start Num: 1

Candidate Starts for Ashes_31:

(1, 21404), (2, 21434), (3, 21446),

Gene: Cappuccino_28 Start: 21313, Stop: 21405, Start Num: 1

Candidate Starts for Cappuccino_28:

(1, 21313), (2, 21343), (4, 21385),

Gene: Donkey_28 Start: 21313, Stop: 21405, Start Num: 1
Candidate Starts for Donkey_28:
(1, 21313), (2, 21343), (4, 21385),

Gene: Gambol_28 Start: 21313, Stop: 21405, Start Num: 1
Candidate Starts for Gambol_28:
(1, 21313), (2, 21343), (4, 21385),

Gene: Halsey_35 Start: 21409, Stop: 21501, Start Num: 1
Candidate Starts for Halsey_35:
(1, 21409), (2, 21439), (3, 21451),

Gene: Kalimba_28 Start: 21313, Stop: 21405, Start Num: 1
Candidate Starts for Kalimba_28:
(1, 21313), (2, 21343), (4, 21385),

Gene: Moss_33 Start: 21405, Stop: 21497, Start Num: 1
Candidate Starts for Moss_33:
(1, 21405), (2, 21435), (3, 21447),

Gene: Mysterium_28 Start: 21405, Stop: 21497, Start Num: 1
Candidate Starts for Mysterium_28:
(1, 21405), (2, 21435), (3, 21447),

Gene: Sooty_28 Start: 21315, Stop: 21407, Start Num: 1
Candidate Starts for Sooty_28:
(1, 21315), (2, 21345), (4, 21387),

Gene: SpecialK_32 Start: 21312, Stop: 21404, Start Num: 1
Candidate Starts for SpecialK_32:
(1, 21312), (2, 21342), (3, 21354),