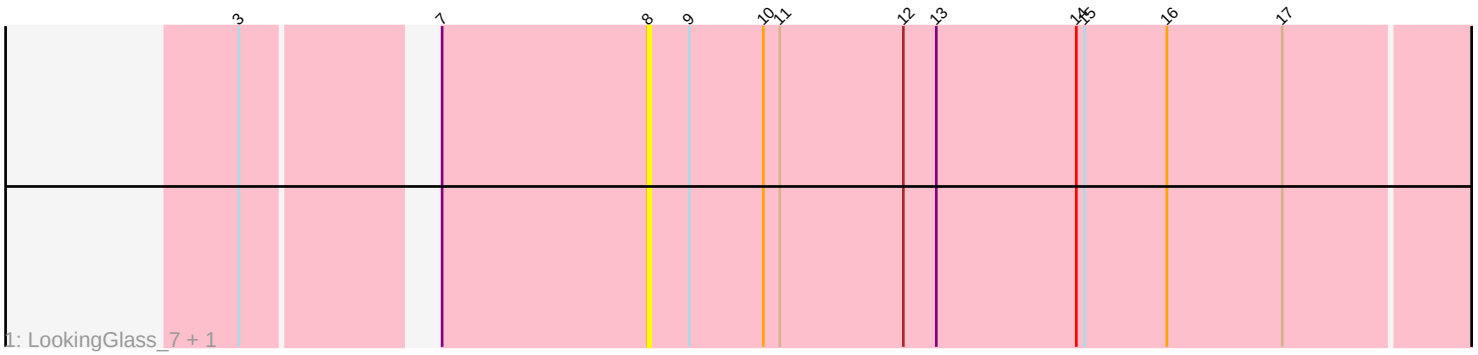
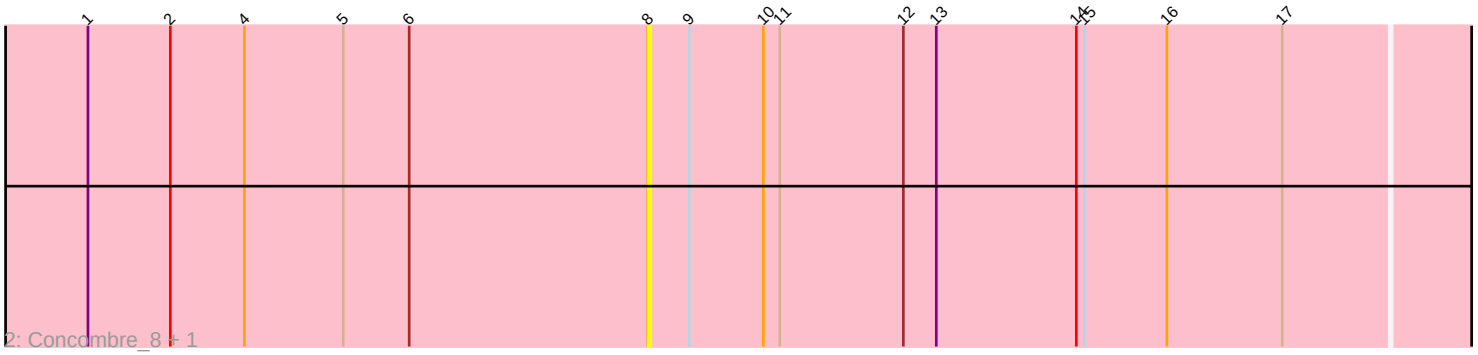
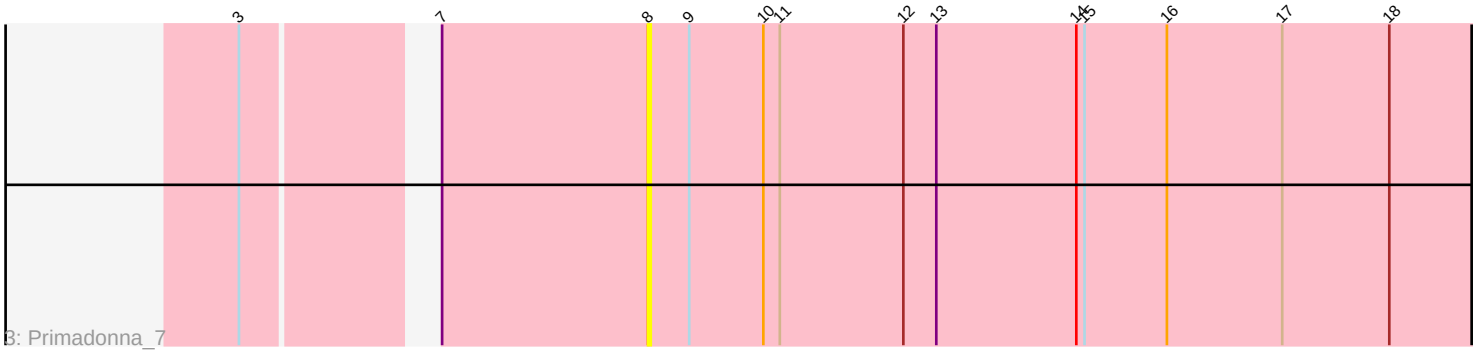
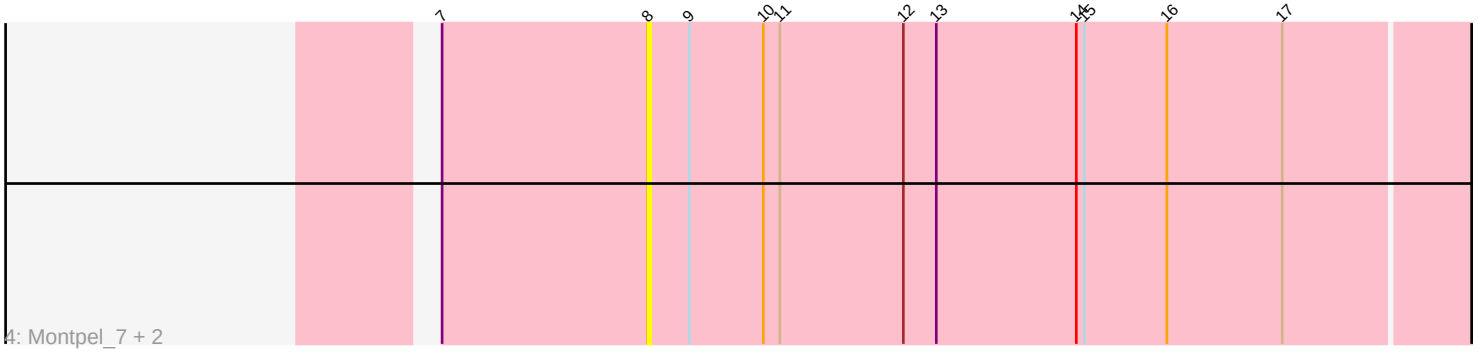
Pham 348306


3
7
8
9
10
11
12
13
14
15
16
17
1: LookingGlass_7 + 1


1
2
4
5
6
8
9
10
11
12
13
14
15
16
17
2: Concombre_8 + 1


3
7
8
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12
13
14
15
16
17
18
3: Primadonna_7


7
8
9
10
11
12
13
14
15
16
17
4: Montpel_7 + 2

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 348306 Report

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

Pham number 348306 has 8 members, 8 are drafts.

Phages represented in each track:
• Track 1 : LookingGlass_7, Rocha_7
• Track 2 : Concombre_8, Demodog_7
• Track 3 : Primadonna_7
• Track 4 : Montpel_7, Lunareta_7, Maturis_8

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 8:
• Found in 8 of 8 (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: Concombre_8 (C1), Demodog_7 (C1), LookingGlass_7 (C1), Lunareta_7 (C1), Maturis_8 (C1), Montpel_7 (C1), Primadonna_7 (C1), Rocha_7 (C1),

Summary by clusters:

There is one cluster represented in this pham: C1

Gene Information:

Gene: Concombre_8 Start: 2242, Stop: 2598, Start Num: 8
Candidate Starts for Concombre_8:
(1, 2038), (2, 2068), (4, 2095), (5, 2131), (6, 2155), (8, 2242), (9, 2257), (10, 2284), (11, 2290), (12, 2335), (13, 2347), (14, 2398), (15, 2401), (16, 2431), (17, 2473),

Gene: Demodog_7 Start: 2242, Stop: 2598, Start Num: 8
Candidate Starts for Demodog_7:

(1, 2038), (2, 2068), (4, 2095), (5, 2131), (6, 2155), (8, 2242), (9, 2257), (10, 2284), (11, 2290), (12, 2335), (13, 2347), (14, 2398), (15, 2401), (16, 2431), (17, 2473),

Gene: LookingGlass_7 Start: 2223, Stop: 2579, Start Num: 8
Candidate Starts for LookingGlass_7:
(3, 2091), (7, 2148), (8, 2223), (9, 2238), (10, 2265), (11, 2271), (12, 2316), (13, 2328), (14, 2379), (15, 2382), (16, 2412), (17, 2454),

Gene: Lunareta_7 Start: 2252, Stop: 2608, Start Num: 8
Candidate Starts for Lunareta_7:
(7, 2177), (8, 2252), (9, 2267), (10, 2294), (11, 2300), (12, 2345), (13, 2357), (14, 2408), (15, 2411), (16, 2441), (17, 2483),

Gene: Maturis_8 Start: 2252, Stop: 2608, Start Num: 8
Candidate Starts for Maturis_8:
(7, 2177), (8, 2252), (9, 2267), (10, 2294), (11, 2300), (12, 2345), (13, 2357), (14, 2408), (15, 2411), (16, 2441), (17, 2483),

Gene: Montpel_7 Start: 2252, Stop: 2608, Start Num: 8
Candidate Starts for Montpel_7:
(7, 2177), (8, 2252), (9, 2267), (10, 2294), (11, 2300), (12, 2345), (13, 2357), (14, 2408), (15, 2411), (16, 2441), (17, 2483),

Gene: Primadonna_7 Start: 3228, Stop: 3563, Start Num: 8
Candidate Starts for Primadonna_7:
(3, 3096), (7, 3153), (8, 3228), (9, 3243), (10, 3270), (11, 3276), (12, 3321), (13, 3333), (14, 3384), (15, 3387), (16, 3417), (17, 3459), (18, 3498),

Gene: Rocha_7 Start: 2220, Stop: 2576, Start Num: 8
Candidate Starts for Rocha_7:
(3, 2088), (7, 2145), (8, 2220), (9, 2235), (10, 2262), (11, 2268), (12, 2313), (13, 2325), (14, 2376), (15, 2379), (16, 2409), (17, 2451),