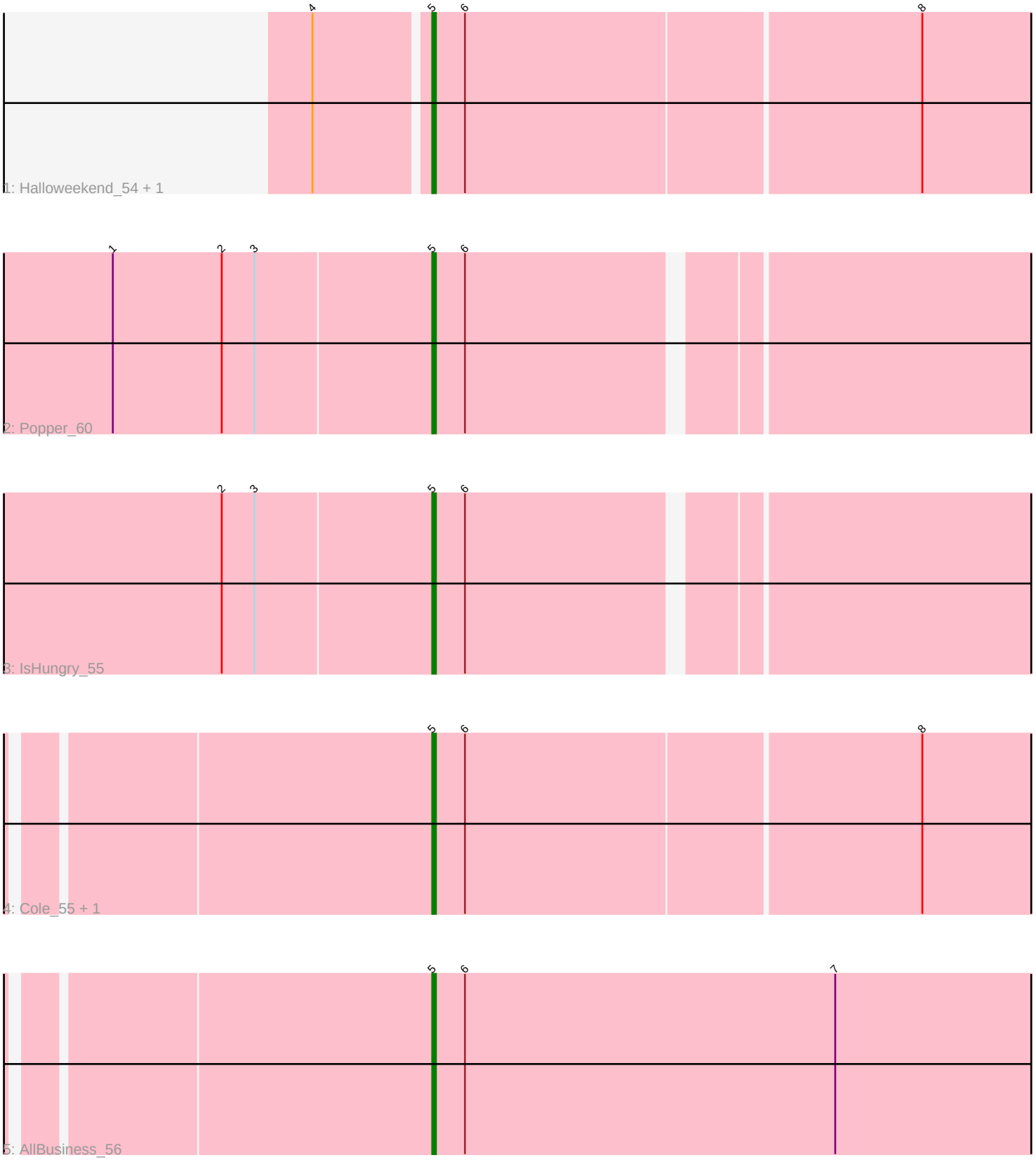
Pham 346513


4
5
6
8
1: Halloweekend_54 + 1
1
2
3
5
6
2: Popper_60
2
3
5
6
3: IsHungry_55
5
6
8
4: Cole_55 + 1
5
6
7
5: AllBusiness_56

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 346513 Report

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

Pham number 346513 has 7 members, 1 are drafts.

Phages represented in each track:
• Track 1 : Halloweekend_54, Saintcarr_58
• Track 2 : Popper_60
• Track 3 : IsHungry_55
• Track 4 : Cole_55, BigSherm_58
• Track 5 : AllBusiness_56

Summary of Final Annotations (See graph section above for start numbers):

The start number called the most often in the published annotations is 5, it was called in 6 of the 6 non-draft genes in the pham.

Genes that call this "Most Annotated" start:
• AllBusiness_56, BigSherm_58, Cole_55, Halloweekend_54, IsHungry_55, Popper_60, Saintcarr_58,

Genes that have the "Most Annotated" start but do not call it:
•

Genes that do not have the "Most Annotated" start:
•

Summary by start number:

Start 5:
• Found in 7 of 7 (100.0%) of genes in pham
• Manual Annotations of this start: 6 of 6
• Called 100.0% of time when present
• Phage (with cluster) where this start called: AllBusiness_56 (FF), BigSherm_58 (FF), Cole_55 (FF), Halloweekend_54 (FF), IsHungry_55 (FF), Popper_60 (FF), Saintcarr_58 (FF),

Summary by clusters:

There is one cluster represented in this pham: FF

Info for manual annotations of cluster FF:
•Start number 5 was manually annotated 6 times for cluster FF.

Gene Information:

Gene: AllBusiness_56 Start: 38745, Stop: 38939, Start Num: 5
Candidate Starts for AllBusiness_56:
(Start: 5 @38745 has 6 MA's), (6, 38754), (7, 38856),

Gene: BigSherm_58 Start: 37133, Stop: 37324, Start Num: 5
Candidate Starts for BigSherm_58:
(Start: 5 @37133 has 6 MA's), (6, 37142), (8, 37265),

Gene: Cole_55 Start: 37186, Stop: 37377, Start Num: 5
Candidate Starts for Cole_55:
(Start: 5 @37186 has 6 MA's), (6, 37195), (8, 37318),

Gene: Halloweekend_54 Start: 37269, Stop: 37460, Start Num: 5
Candidate Starts for Halloweekend_54:
(4, 37239), (Start: 5 @37269 has 6 MA's), (6, 37278), (8, 37401),

Gene: IsHungry_55 Start: 36216, Stop: 36395, Start Num: 5
Candidate Starts for IsHungry_55:
(2, 36159), (3, 36168), (Start: 5 @36216 has 6 MA's), (6, 36225),

Gene: Popper_60 Start: 37411, Stop: 37590, Start Num: 5
Candidate Starts for Popper_60:
(1, 37324), (2, 37354), (3, 37363), (Start: 5 @37411 has 6 MA's), (6, 37420),

Gene: Saintcarr_58 Start: 38284, Stop: 38475, Start Num: 5
Candidate Starts for Saintcarr_58:
(4, 38254), (Start: 5 @38284 has 6 MA's), (6, 38293), (8, 38416),