**List of genes that may warrant extra attention by the annotation quality control team prior to submission and reasons why**

For Rhodococus bacteriophages: Lillie, CosmicSans, TWAMP, and Rhodalysa:

1. Gp30:

Gene inclusion: Not called by Glimmer nor GeneMark, low final SD score

functional assignment: High e-value, low alignment

1. Gp31:

Gene inclusion: Glimmer does not call, very short gene product, low alignment

functional assignment: low alignment

1. Gp69:

Gene inclusion: very short gene product, low final SD score, very low Glimmer strength and not called by GeneMark