Notes to accompany submission of Rhodococcus phage Trina

BLAST results gave very few significant hits for Trina as it is unlike other phages in the existing database. Many hits were extremely weak and with poor coverage. Many of these hits were to other Actinobacter hosts. We are reasonably confident of all genome calls relative to the constraints of the present database. Other issues we would like checked include:

119339-120038 – putative frameshift in gp 213

tRNAs in this genome are scattered throughout the genome and not clustered together as seen in other genomes we have annotated. All tRNAs were confirmed with Aragon.

We reblasted the entire genome before submission on 5/22/2015. However, we had trouble blasting this full genome and the reblast file was done with the option ‘protein coding regions only’ selected.