Cover Sheet for Nimrod; Montana Tech

The 76435 bp genome of Cluster E mycobacteriophage Nimrod was annotated by one undergraduate student, Katie Tabaracci, during the spring semester of 2016.  One hundred forty three genes for a total of one hundred and forty one protein coding genes were predicted.  Below, in 5’ to 3’ order are some notable changes from the auto-annotation.

\*Original auto-annotated gene call 58 was deleted in favor of extending current gene 58.

\*Original auto-annotated gene calls 14 and 15 were determined to be the GT frameshift.

\*There were two predicted tRNA genes identified, gene numbers 142 and 143.

Respectfully submitted,

The 2016 Montana Tech Mycobacteriophage Genome Annotation Corps