Lehigh University would like submit mycobacteriophage ConceptII for Annotation QC. ConceptII has 97 ORFs and no tRNAs. Gp1 was deleted, it is called in one other phage SargentShorty9, which is not from the SEA-PHAGES program. Gp46 was also deleted. Gp58 (40682-41092) was added since this gene is present in all other A1 phages.

One region we would like investigated further is the translational frameshift gp23-24 (16008-16807). All gaps are valid based on homology with other A1 phages. Additonally gp 64 (41980-42246) and gp70 (43738-44031) have no DNA master blast results, web based BLAST was used for homology.