Mortcellus is not very different from other B3 phages. The starts for genes 28, 44, 45, 68, 72, 74, 75, and 85 posed particular problems. Gene 50 is unusual in that it is found in other phages but has a very spotty phylogenetic distribution and we didn’t see any other cluster B phages that had it. 52 and 53 seem to result from a frameshift, although the same frameshift is found in many other phages.