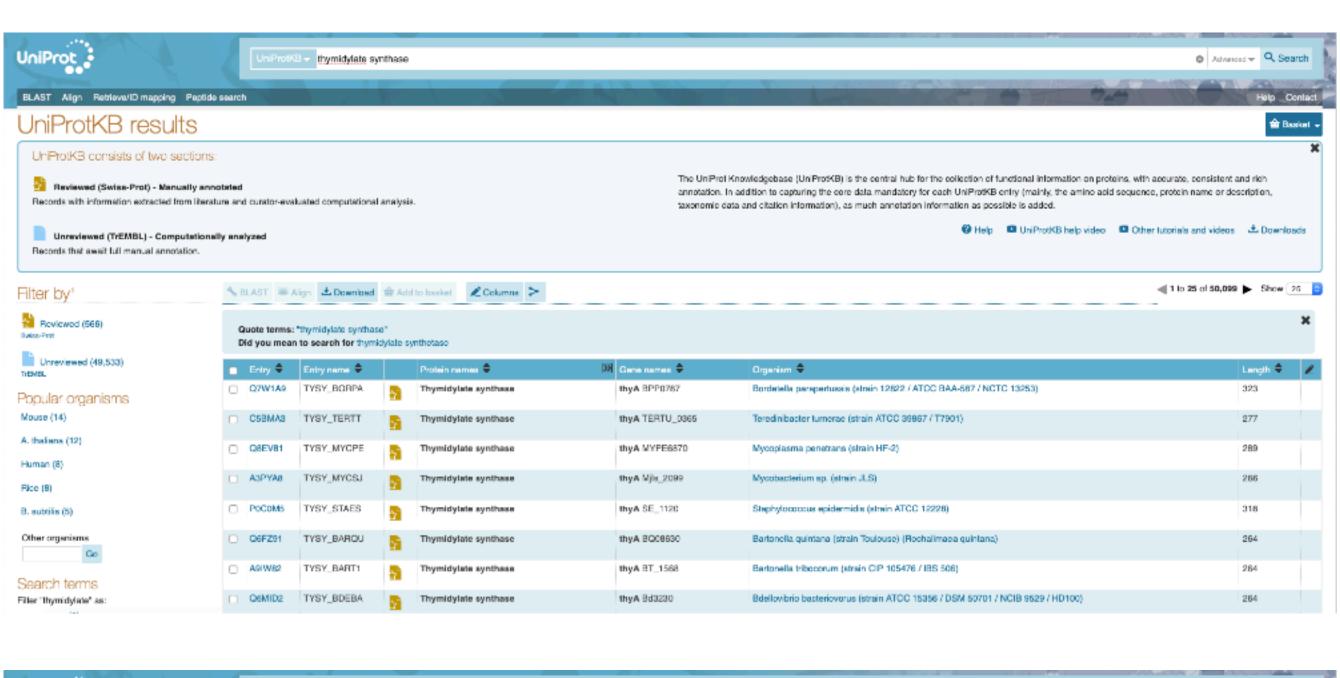
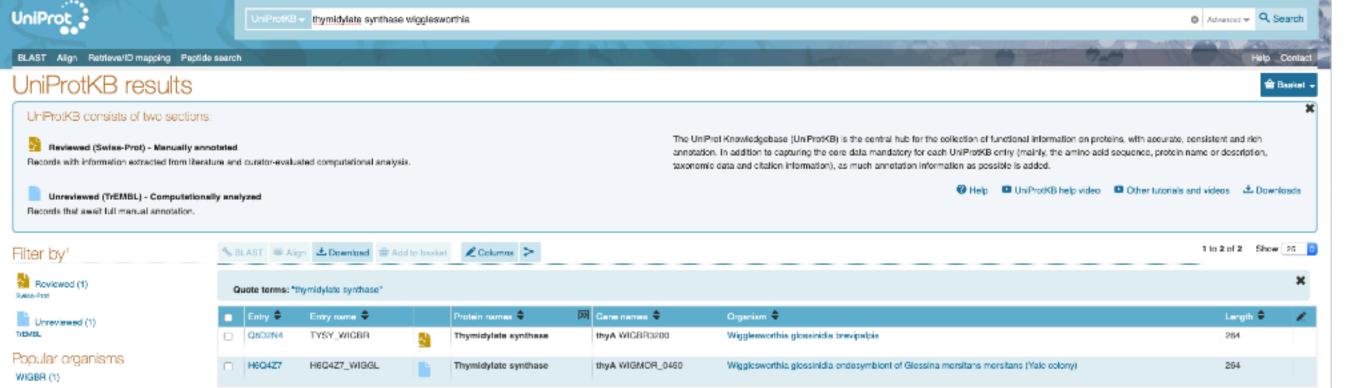
- To reproduce the key results from Garg *et. al.*, we first need to find out what to model
- UniProt (https://www.uniprot.org) is a comprehensive biological sequence database
- A search for "thymidylate synthase" yields 50,099 results, including 566 that have been manually reviewed. This is much more than the 110 that were included by Garg et. al. in their 2015 paper!
- The two results for "thymidylate synthase wigglesworthia" is much more manageable. Select the result that has been reviewed.





- To get the actual amino acid sequence, click on "Sequence" or scroll down and then click on FASTA. FASTA is a simple format for amino acid sequences based on one-letter codes.
- To run I-TASSER, you can visit the server interface at https://zhanglab.ccmb.med.umich.edu/zhanglab.ccmb.edu/zhanglab.ccmb.med.umich.edu/zhanglab.ccmb.med.umich.edu/zhanglab.ccmb.med.umich.edu/zhanglab.ccmb.med.umich.edu/zhanglab.ccmb.edu/zhanglab.ccmb.edu/zhanglab.ccmb.edu/zhanglab.ccmb.edu/zhanglab.ccmb.edu/zhanglab.ccmb.edu/zhanglab.ccmb.edu/zhanglab.ccmb.e
- But let's spare their servers and avoid the wait by not all submitting the same job.

