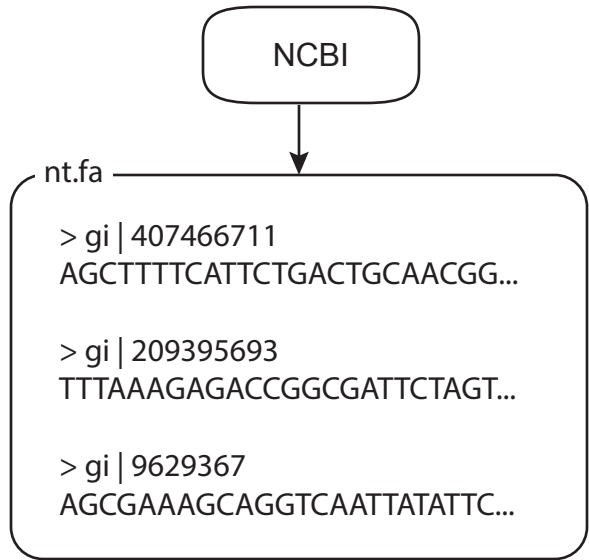
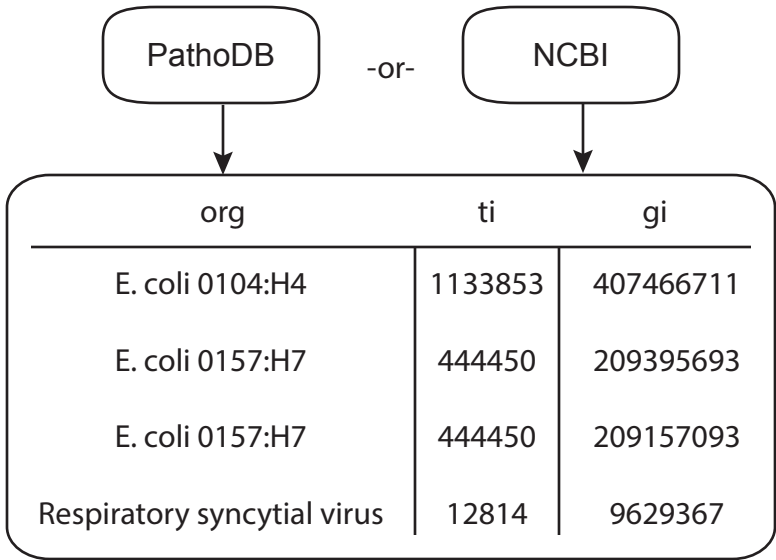


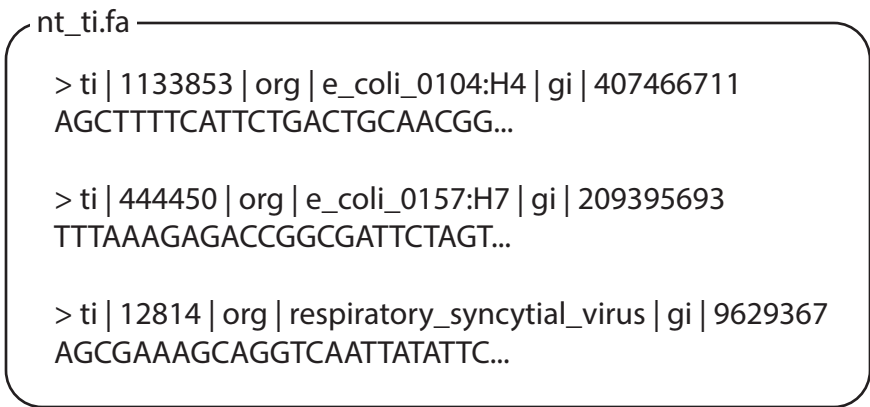
Step 1a: Download nucleotide database (nt.fa)



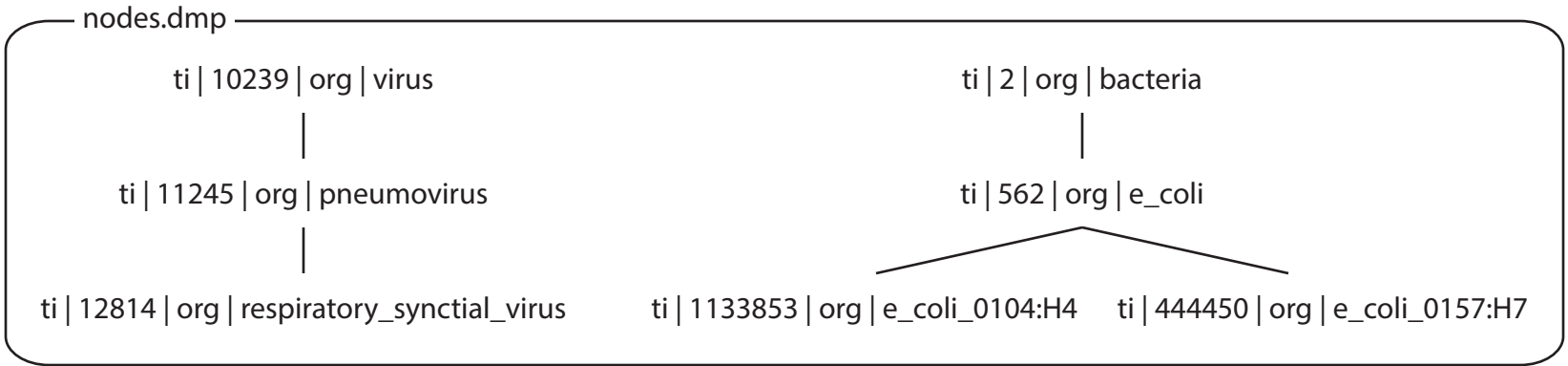
Step 1b: Obtain organism, taxon ID, and gi relationships



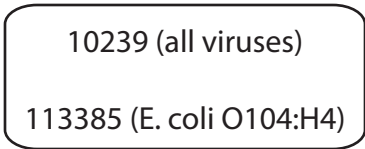
Step 2: Append taxon ID and organism to all sequence headers (nt_ti.fa)



Step 3: Download NCBI taxonomy tree (nodes.dmp)



Step 4: User input
taxon IDs



Step 5: Extract target library

