

PARAMETERS: AGC with -a -b 500 -s 1500; the AGC reference genome is the first genomes in each batch. MBGC with -m 3. All with 25 threads. Batches of Species clusters have 4000 genomes. Batches of dustbin and unknown have 1000 genomes for AGC and MBGC, 4000 genomes for XZ.