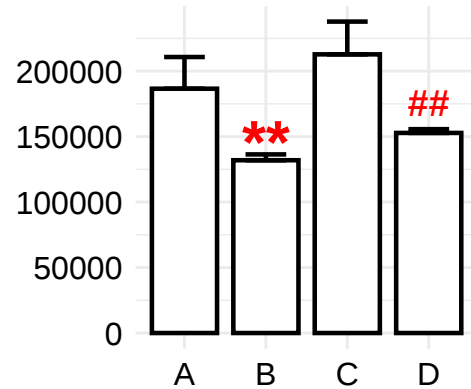
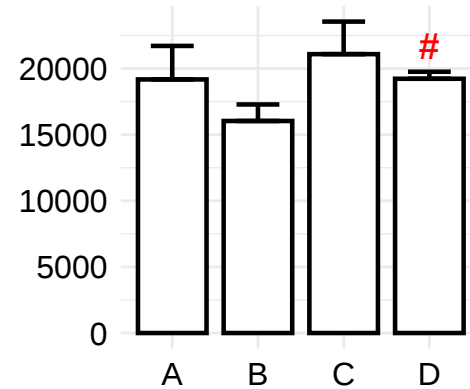


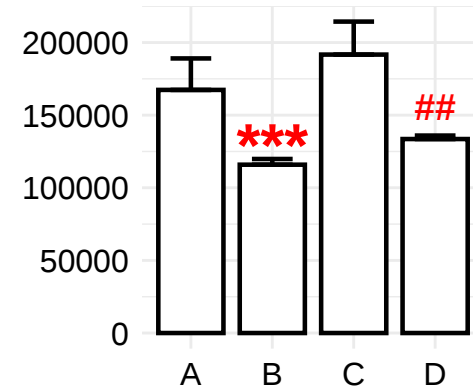
(A) total AA



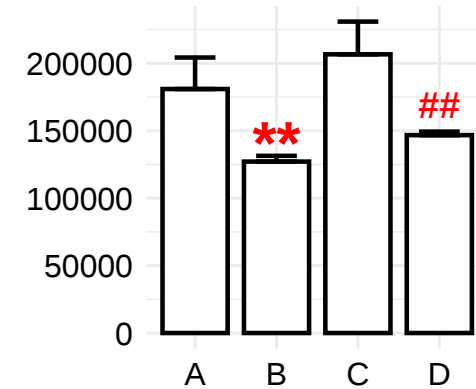
(B) essential AA



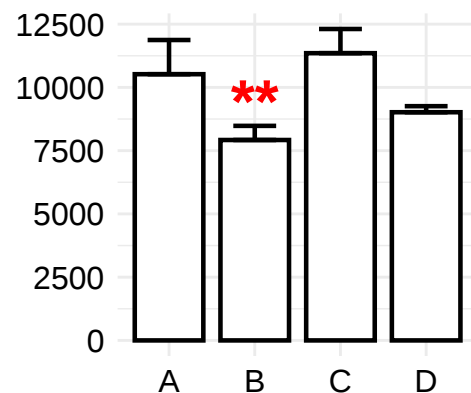
(C) non-essential AA



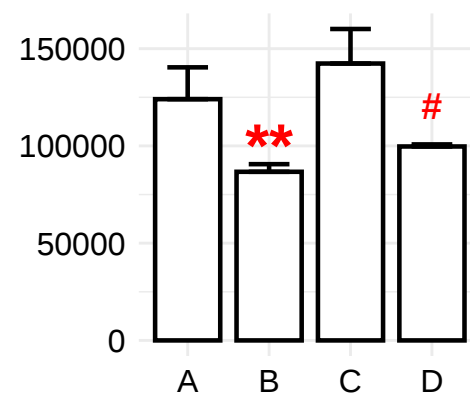
(D) glucogenic AA



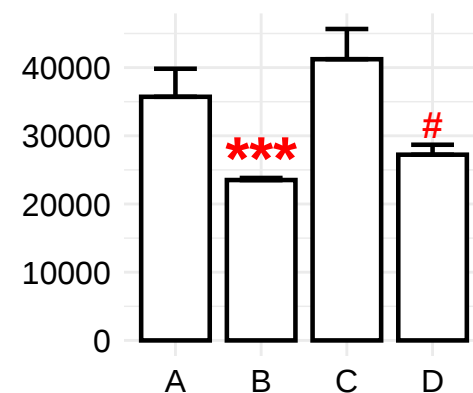
(E) oxaloacetate AA



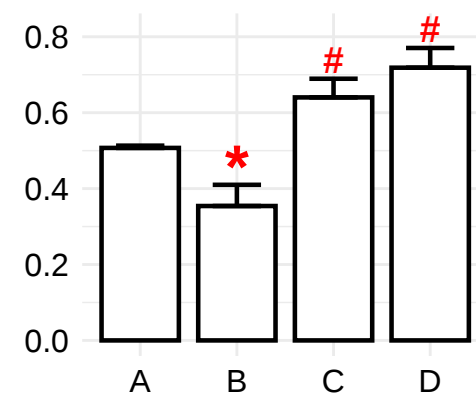
(F) Glu-related AA



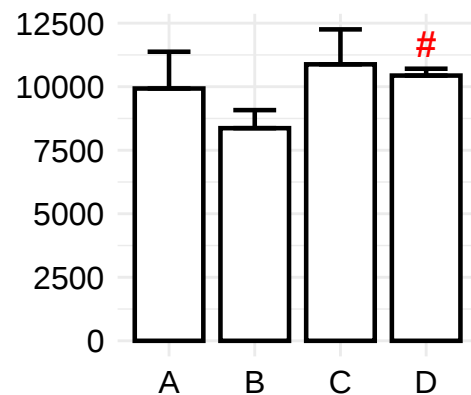
(G) pyruvate-related AA



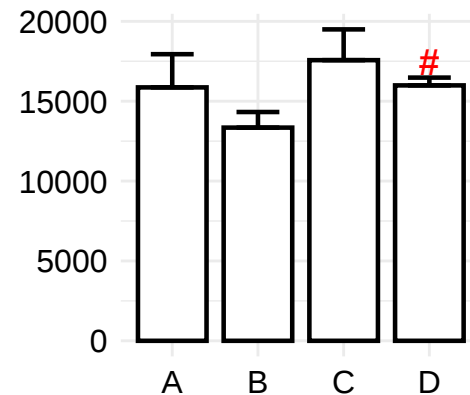
(H) malate/aspartate ratio



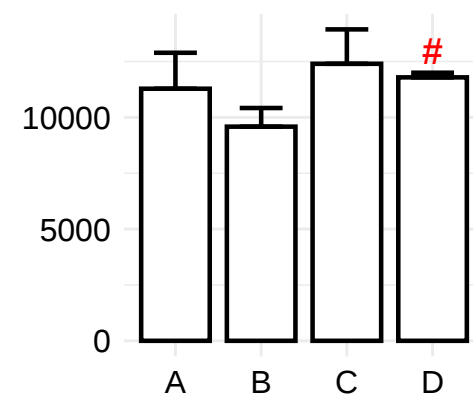
(I) acetyl-CoA-related AA



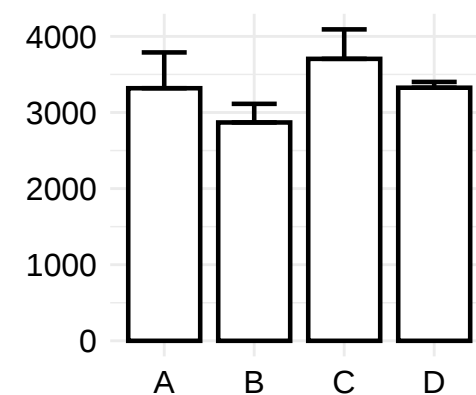
(J) ketogenic AA



(K) branch-chain AA



(L) aromatic AA



Group

Group

Group

Group