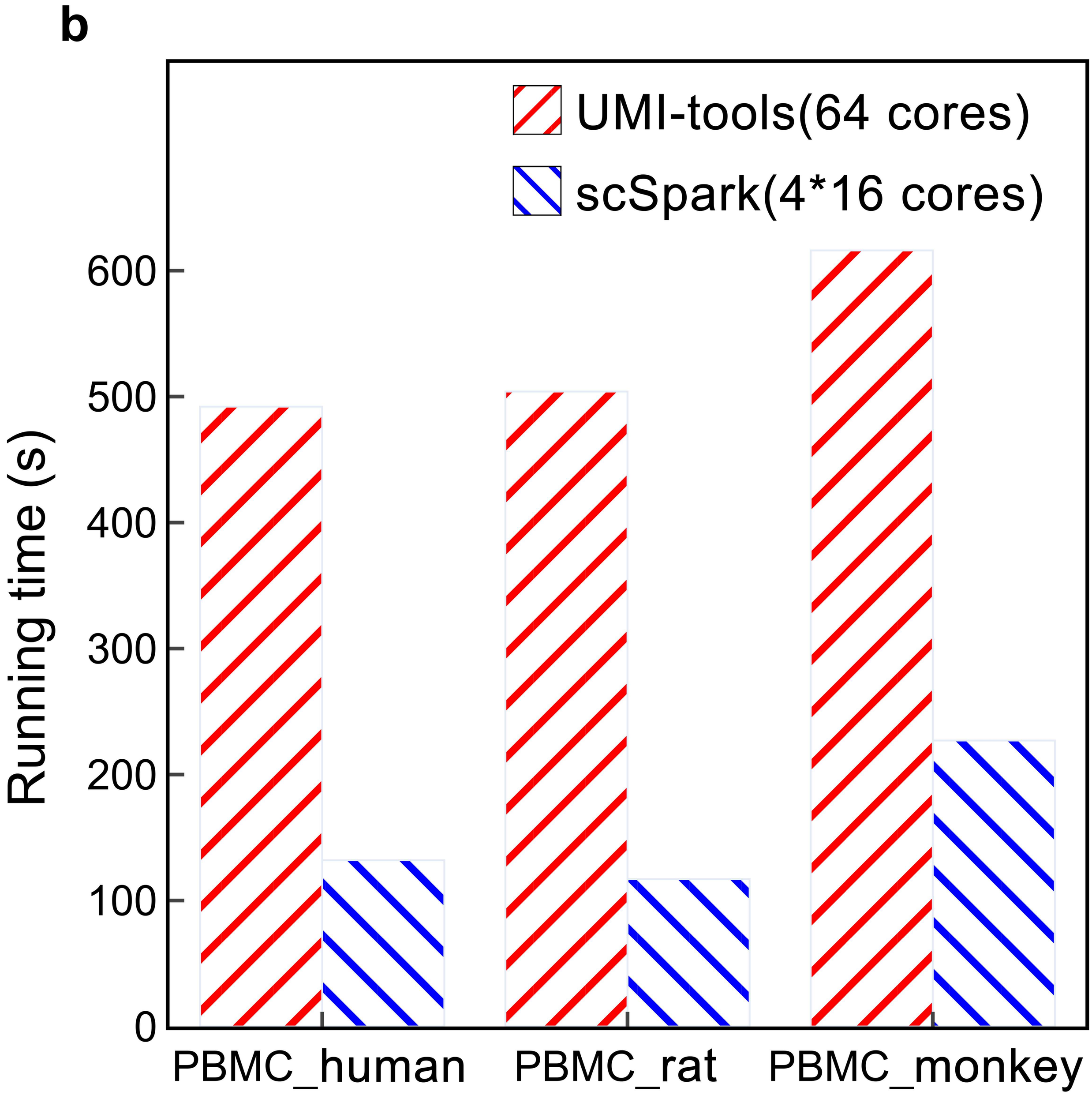
b
UMI-tools(64 cores)
scSpark(4*16 cores)
Running time (s)
600
500
400
300
200
100
0
PBMC_human
PBMC_rat
PBMC_monkey