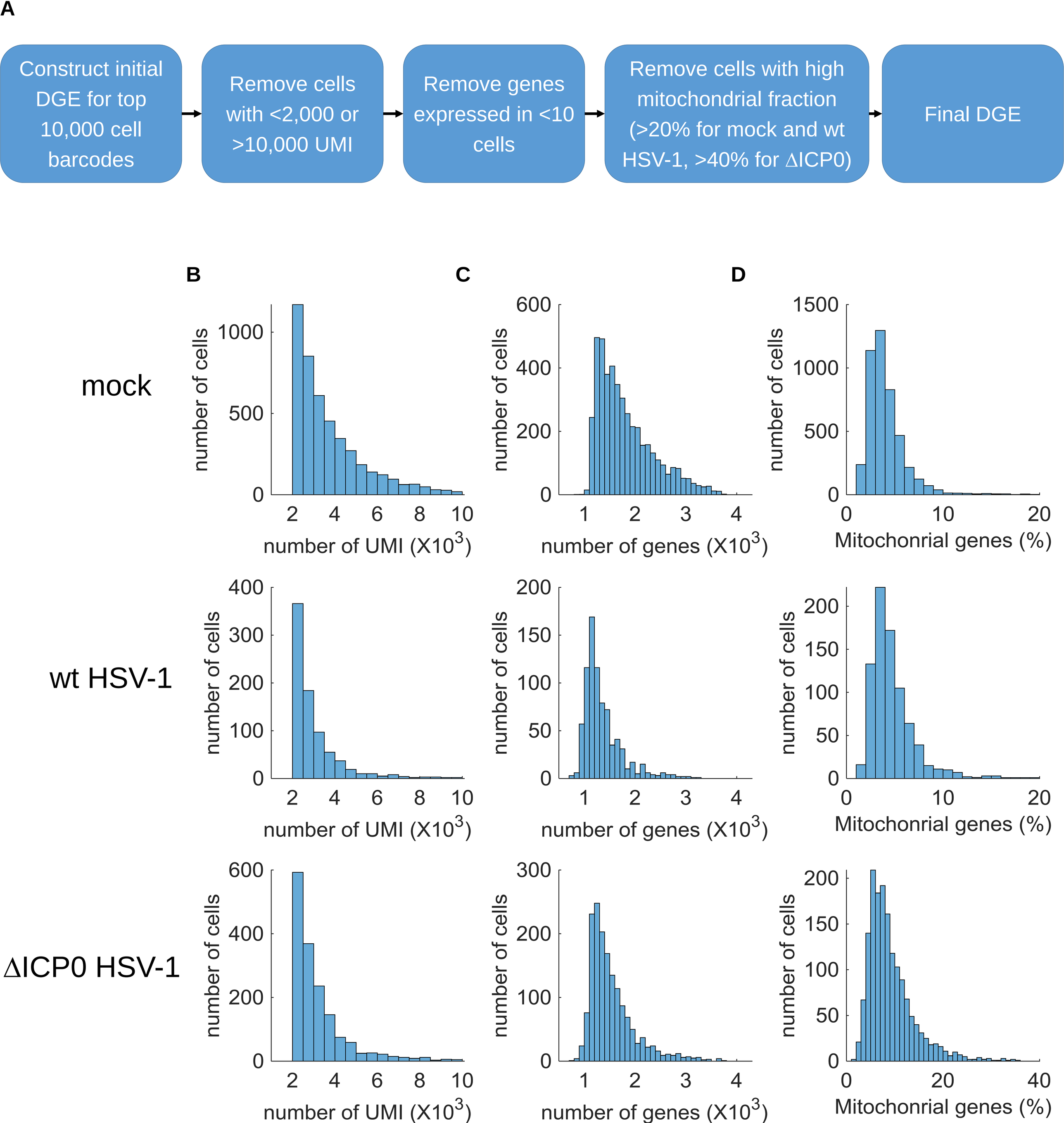
A
Construct initial DGE for top 10,000 cell barcodes
Remove cells with <2,000 or >10,000 UMI
Remove genes expressed in <10 cells
Remove cells with high mitochondrial fraction (>20% for mock and wt HSV-1, >40% for ΔICP0)
Final DGE
B
C
D
mock
wt HSV-1
ΔICP0 HSV-1
number of cells
number of UMI (X10^3)
number of genes (X10^3)
Mitochonrial genes (%)