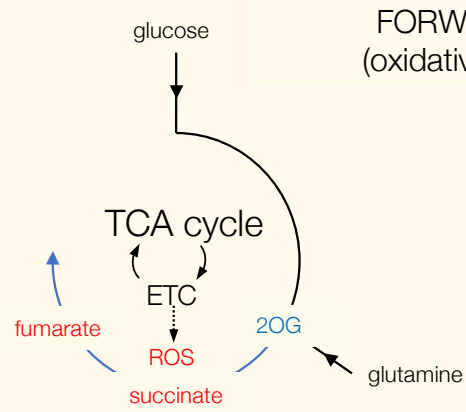
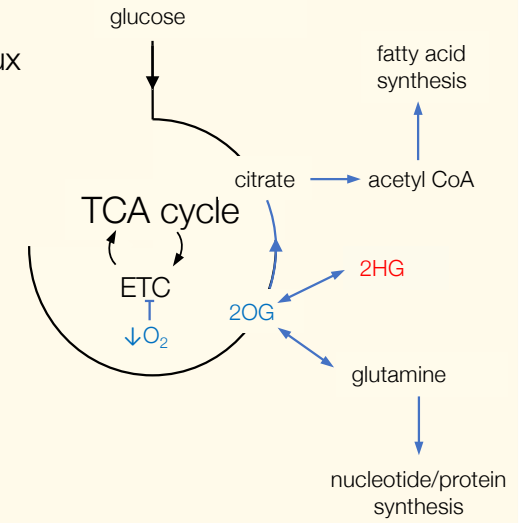


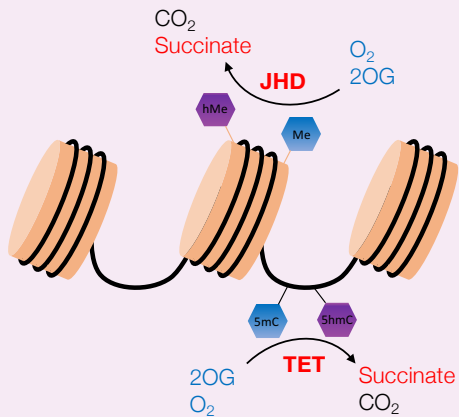
A. Mitochondrial metabolism



REVERSE (reductive) flux



B. Epigenetic remodeling

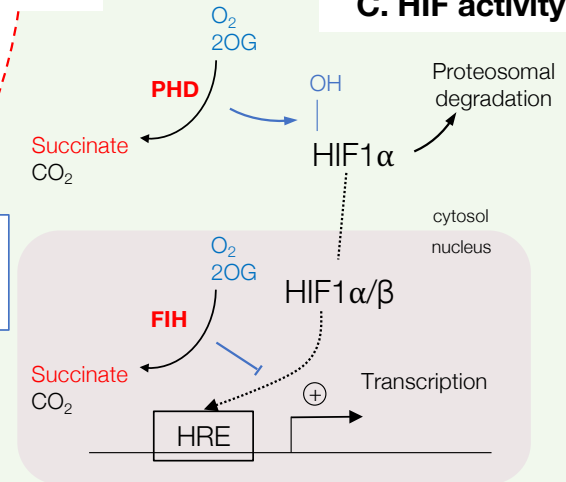


Competitive inhibition

TET/JHD activity

Competitive inhibition

C. HIF activity



Competitive inhibition

PHD/FIH activity

