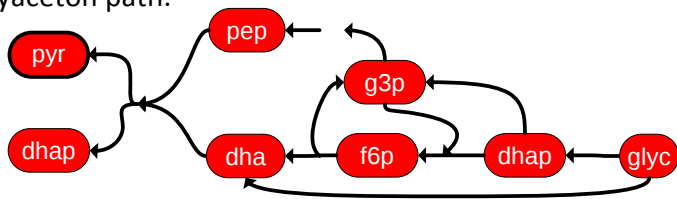
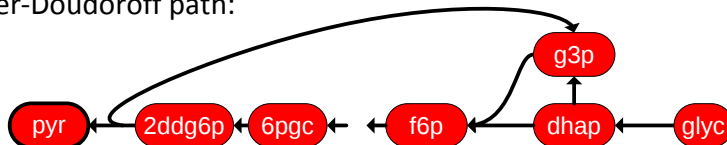


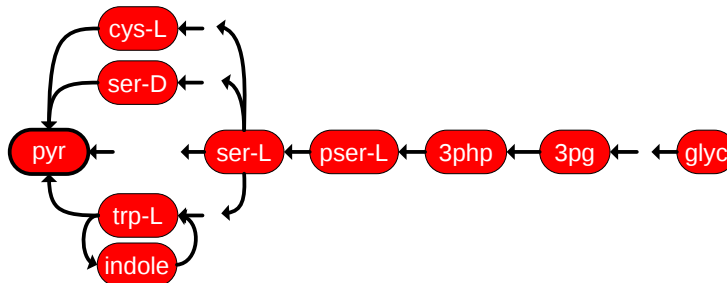
dihydroxyacetone path:



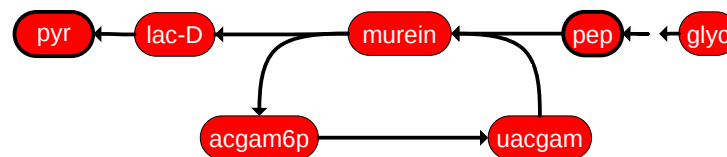
Entner-Doudoroff path:



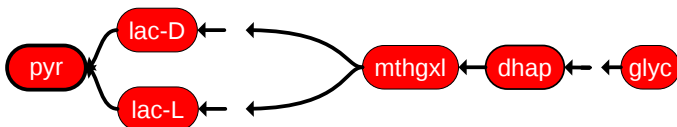
serine biosynthesis path:



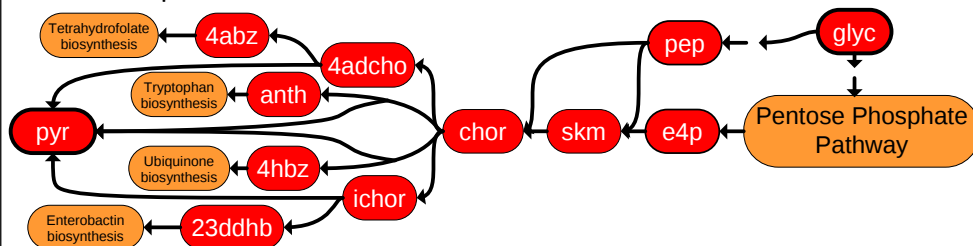
murein path:



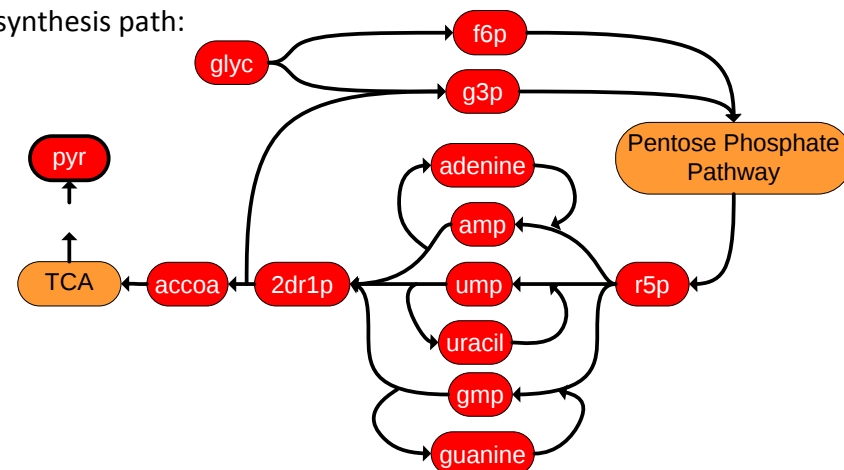
methyglyoxal path:



shikimate path:



acCoA synthesis path:



CO₂ fixation path:

