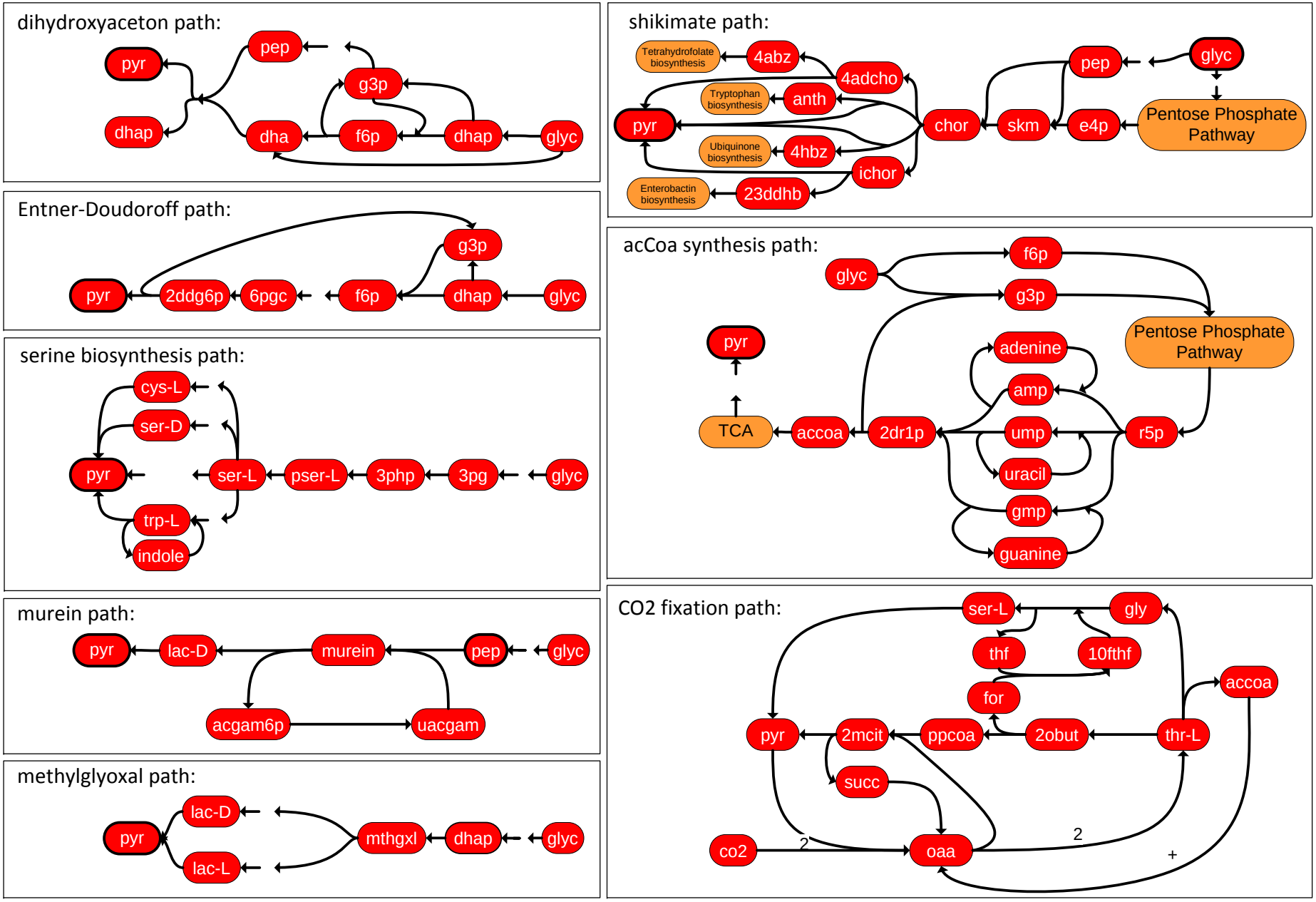
dihydroxyaceton path:
pyr
pep
g3p
dhap
dha
f6p
dhap
glyc
Entner-Doudoroff path:
g3p
pyr
2ddg6p
6pgc
f6p
dhap
glyc
serine biosynthesis path:
cys-L
ser-D
pyr
ser-L
pser-L
3php
3pg
glyc
trp-L
indole
murein path:
pyr
lac-D
murein
pep
glyc
acgam6p
uacgam
methylglyoxal path:
lac-D
pyr
mthgxl
dhap
glyc
lac-L
shikimate path:
Tetrahydrofolate biosynthesis
4abz
4adcho
pep
glyc
Tryptophan biosynthesis
anth
pyr
chor
skm
e4p
Pentose Phosphate Pathway
Ubiquinone biosynthesis
4hbz
ichor
Enterobactin biosynthesis
23ddhb
acCoa synthesis path:
f6p
glyc
g3p
Pentose Phosphate Pathway
pyr
adenine
amp
TCA
accoa
2dr1p
ump
r5p
uracil
gmp
guanine
CO2 fixation path:
ser-L
gly
thf
10fthf
accoa
for
pyr
2mcit
ppcoa
2obut
thr-L
succ
co2
2
oaa
2
+