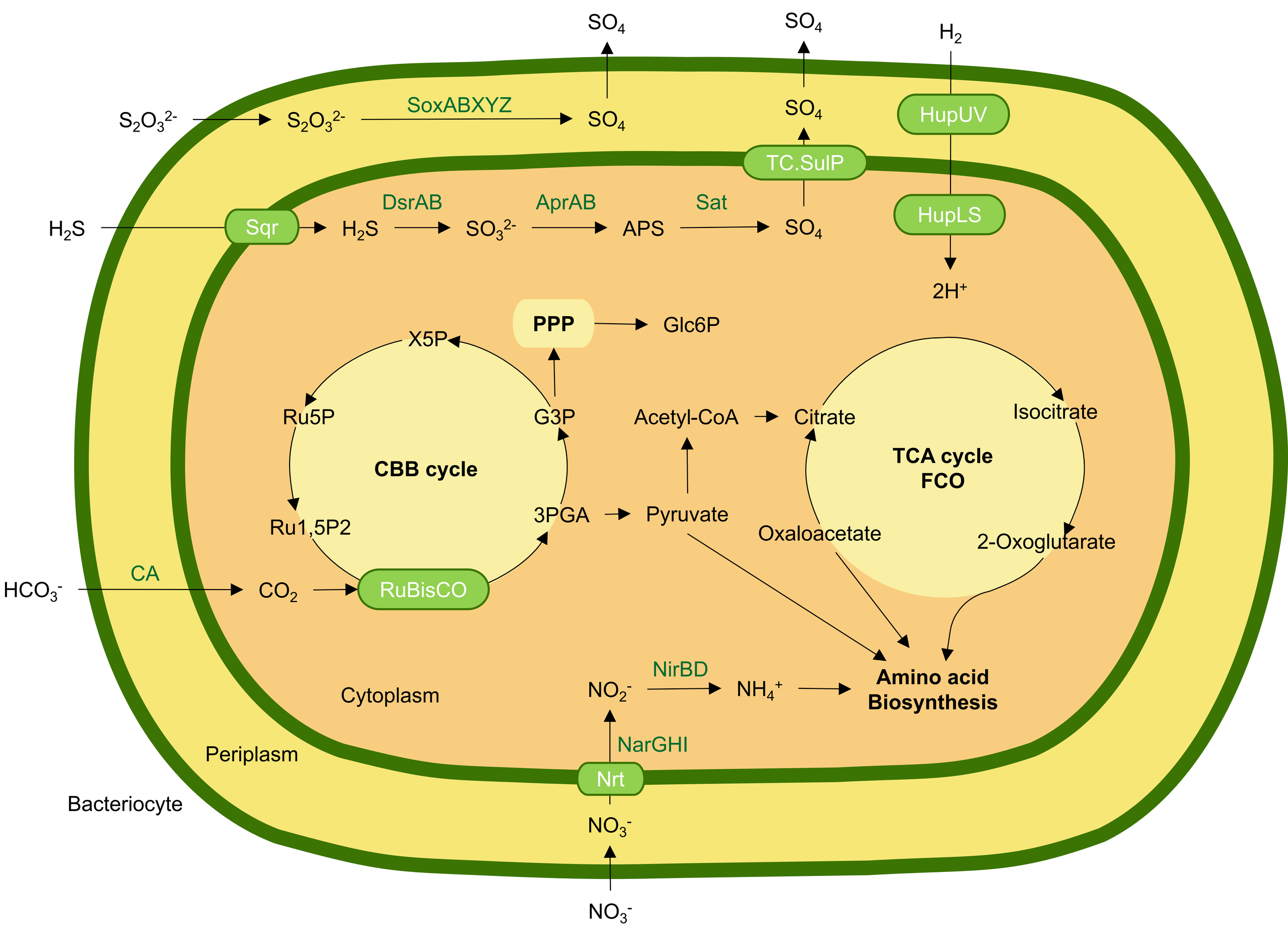
SO_4
SO_4
H_2
$S_2O_3^{2-}$
$S_2O_3^{2-}$
SoxABXYZ
SO_4
SO_4
HupUV
TC.SulP
H_2S
Sqr
H_2S
DsrAB
SO_3^{2-}
AprAB
APS
Sat
SO_4
HupLS
$2H^+$
PPP
Glc6P
X5P
Ru5P
G3P
CBB cycle
Acetyl-CoA
Citrate
Isocitrate
TCA cycle
FCO
Ru1,5P2
3PGA
Pyruvate
Oxaloacetate
2-Oxoglutarate
HCO_3^-
CA
CO_2
RuBisCO
NirBD
NO_2^-
NH_4^+
Amino acid
Biosynthesis
Cytoplasm
NarGHI
Periplasm
Nrt
Bacteriocyte
NO_3^-
NO_3^-