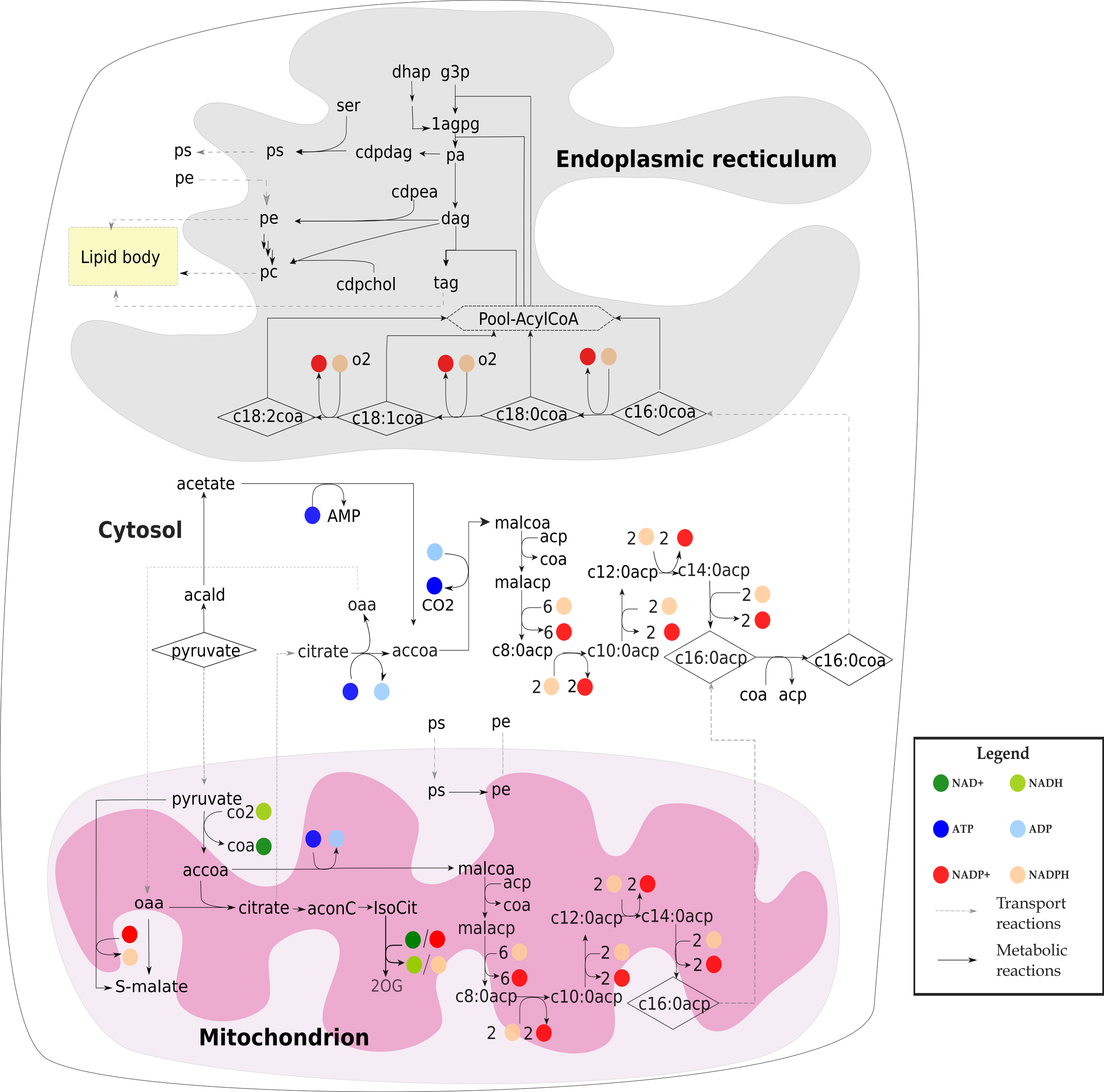
Endoplasmic recticulum
dhap
g3p
ser
1agpg
ps
ps
cdpdag
pa
pe
cdpea
pe
dag
Lipid body
pc
cdpchol
tag
Pool-AcylCoA
o2
o2
c18:2coa
c18:1coa
c18:0coa
c16:0coa
Cytosol
acetate
AMP
malcoa
acp
coa
malacp
6
6
c8:0acp
2
2
c10:0acp
2
2
c12:0acp
2
2
c14:0acp
2
2
c16:0acp
c16:0coa
coa
acp
acald
oaa
CO2
pyruvate
citrate
accoa
ps
pe
ps
pe
pyruvate
co2
coa
accoa
malcoa
acp
coa
oaa
citrate
aconC
IsoCit
malacp
6
6
c8:0acp
2
2
c10:0acp
2
2
c12:0acp
2
2
c14:0acp
2
2
c16:0acp
S-malate
2OG
Mitochondrion
Legend
NAD+
NADH
ATP
ADP
NADP+
NADPH
Transport reactions
Metabolic reactions