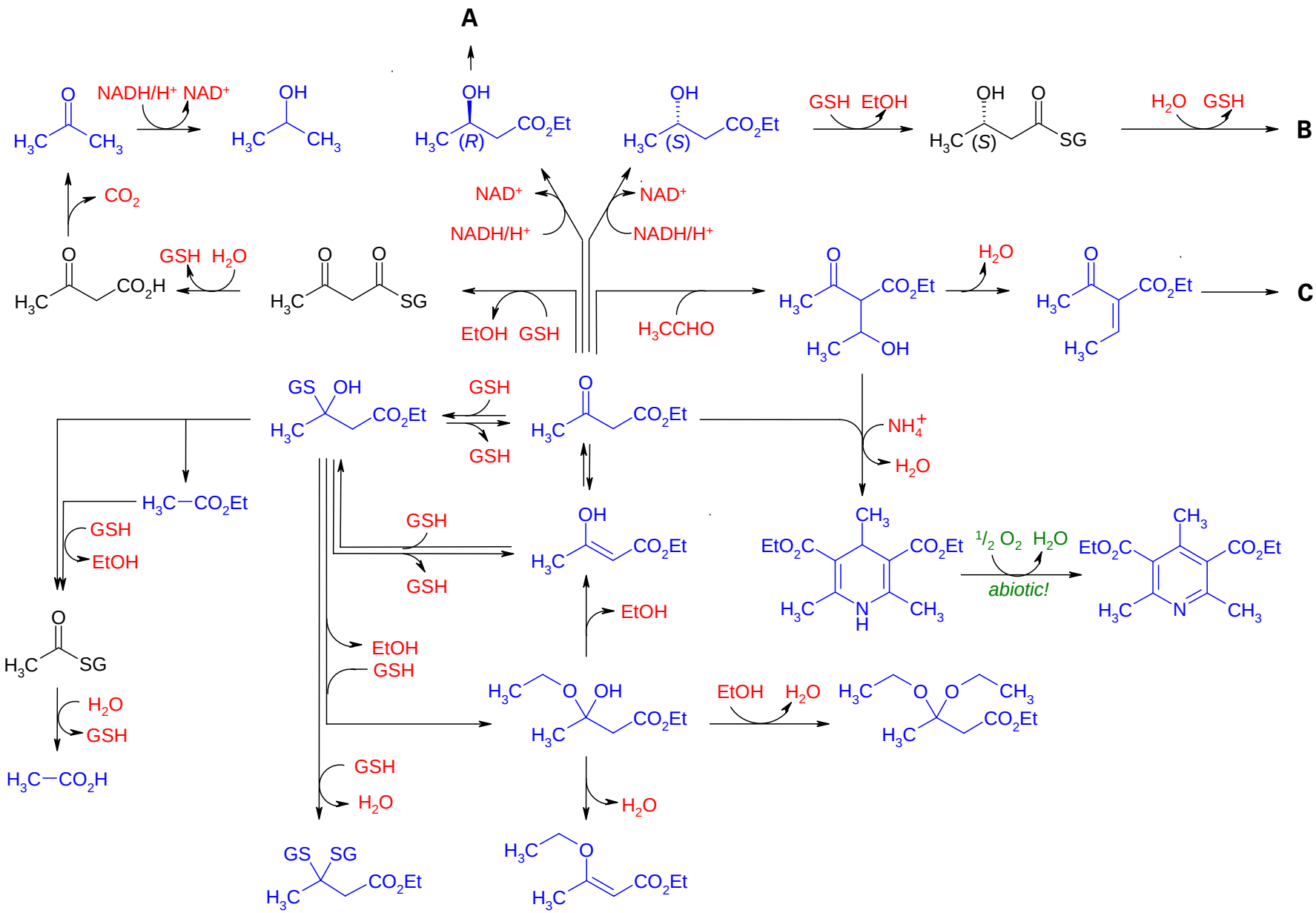
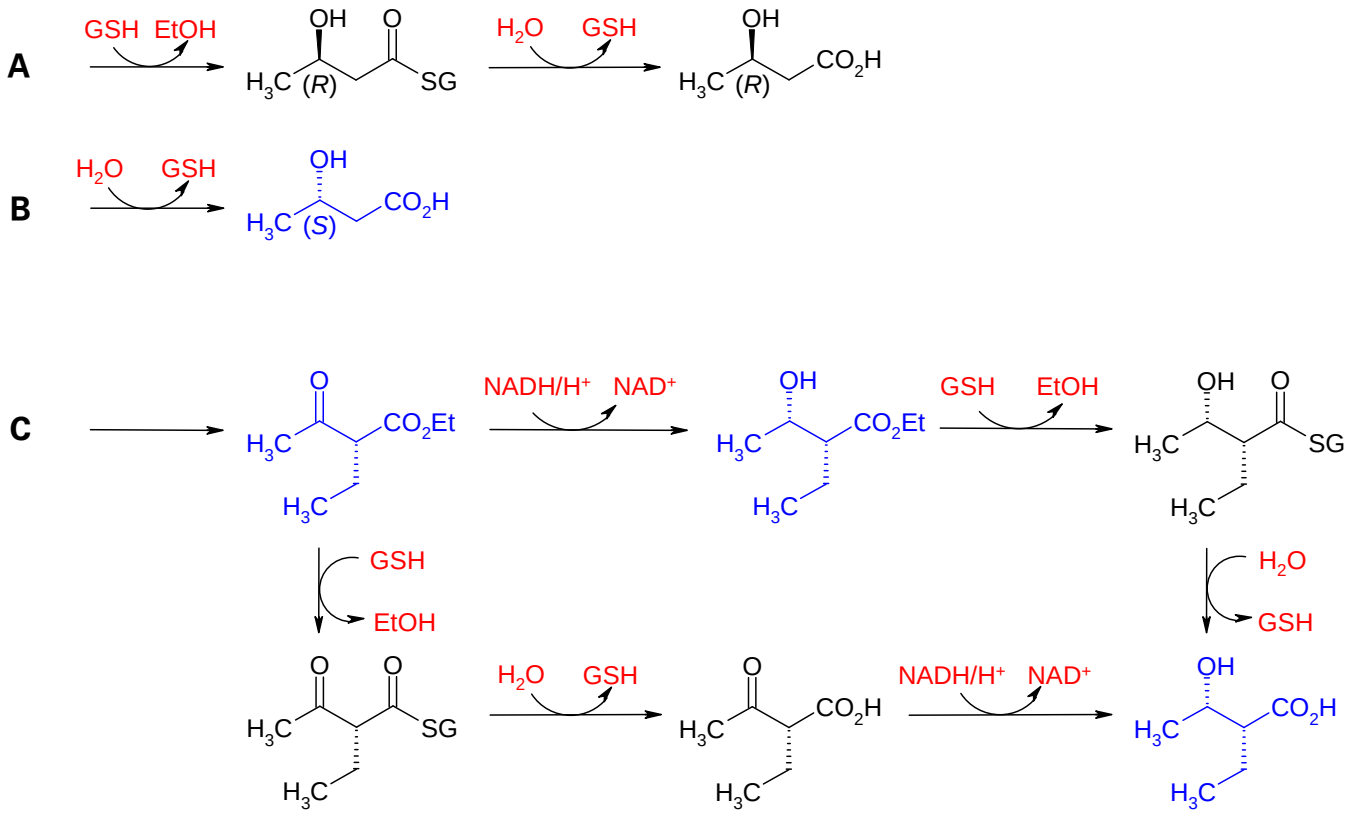
Metabolic Pathways of Ethyl acetoacetate in *Saccharomyces cerevisiae*




A
GSH
EtOH
OH
O
H3C
(R)
SG
H2O
GSH
OH
H3C
(R)
CO2H
B
H2O
GSH
OH
H3C
(S)
CO2H
C
O
H3C
CO2Et
H3C
NADH/H+
NAD+
OH
H3C
CO2Et
H3C
GSH
EtOH
OH
O
H3C
SG
H3C
GSH
EtOH
H2O
GSH
O
O
H3C
SG
H3C
H2O
GSH
O
H3C
CO2H
H3C
NADH/H+
NAD+
OH
H3C
CO2H
H3C