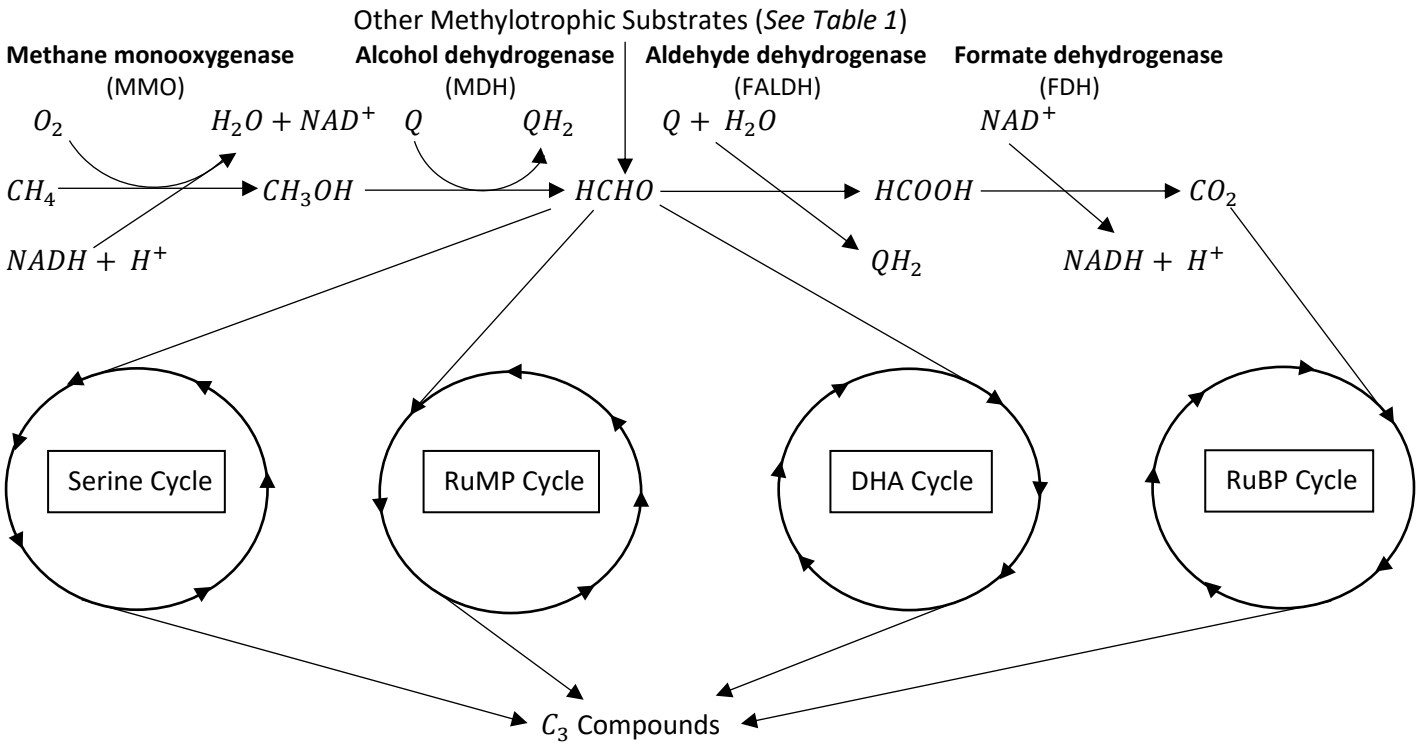
Other Methylotrophic Substrates (*See Table 1*)
Methane monooxygenase
(MMO)
Alcohol dehydrogenase
(MDH)
Aldehyde dehydrogenase
(FALDH)
Formate dehydrogenase
(FDH)
O_2
$H_2O + NAD^+$
Q
QH_2
$Q + H_2O$
NAD^+
CH_4
CH_3OH
$HCHO$
$HCOOH$
CO_2
$NADH + H^+$
QH_2
$NADH + H^+$
Serine Cycle
RuMP Cycle
DHA Cycle
RuBP Cycle
C_3 Compounds