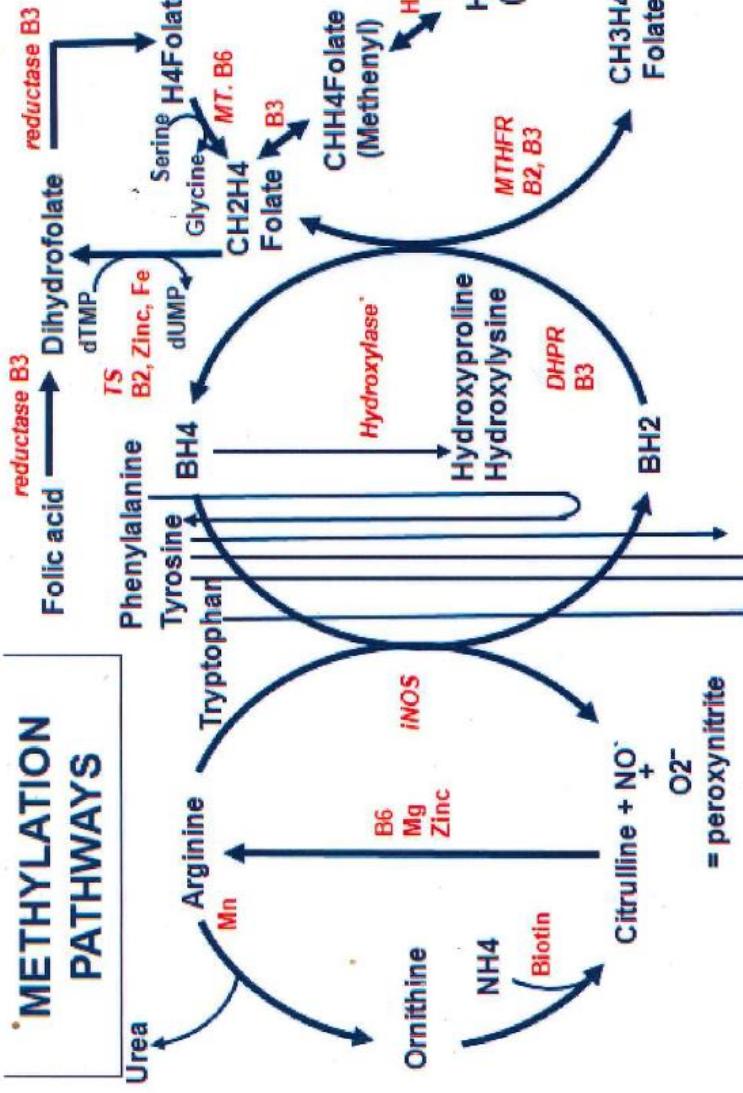


## METHYLATION PATHWAYS



C. R. Astill-Smith 2009

MAT = Methionine adenosyltransferase  
 MT = Methyltransferase  
 AHCY = Adenosylhomocysteinase  
 MTR = Methionine synthase  
 CBS = Cystathione  $\beta$  synthase  
 MTRR = Methionine synthase reductase  
 MTHFR = Thymidylate tetrahydrofolate reductase  
 TS = Thymidine synthase  
 DHPR = Dihydrobipterin reductase  
 iNOS = Inducible nitric oxide synthase