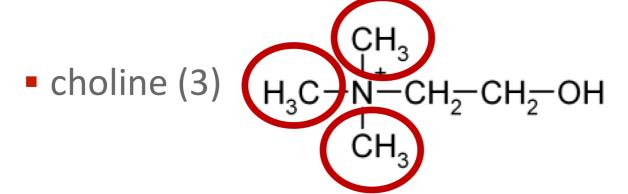
Methyl Group Metabolism



Methyl groups come from methyl donors

methionine (1)

$$H_3C$$
S OH OH NH_2



• betaine (3) H_3C H_3C H_3C

folate (5-methyltetrahydrofolate; 1)