



Homocysteine

Cystathionine \dot{Q}

Cysteine O

Serine

Betaine

O Adenosine

1.1.3.17

3.13.2.1

Cysteine and methionine metabolism

1.1.99.1 1.14.15.7

GbsB

S-Adenosylhomocysteine

1.1.3.17

Folate mediated reaction

Folate Q

1.5.1.3

5,10-Methylene-THF

1.5.1.53

Glycine, serine and

threonine metabolism

1.5.1.54 5-Methyl-THF