

Supplementary Table 4. Metabolic conditions related to ASD

3 β -hydroxycholesterol-7-reductase deficiency

(Smith-Lemli-Opitz syndrome)

6-N-trimethyllysine dioxygenase deficiency

Adenylosuccinate lyase deficiency

Cerebral folate deficiency

Cytosolic 5' nucleotidase superactivity

Dihydropyrimidinase deficiency

Disorders of γ -aminobutyric acid metabolism

Phosphoribosylpyrophosphate synthetase superactivity

Succinic semialdehyde dehydrogenase deficiency

Sulfation deficits

ASD, autism spectrum disorder