

Fig. S1 Heatmap visualization of abundances from detected metabolites. Metabolite abundances are color-coded in a blue-yellow gradient.

Fig. S2 Heatmap visualization of abundances from altered metabolites. The abundances are color-coded from blue to yellow.

Fig. S3 The alteration of metabolites mapped to enriched pathways. Red-, white- and green-filled colors indicate an increase, no change and a decrease of metabolite levels, respectively.



Fig. S1

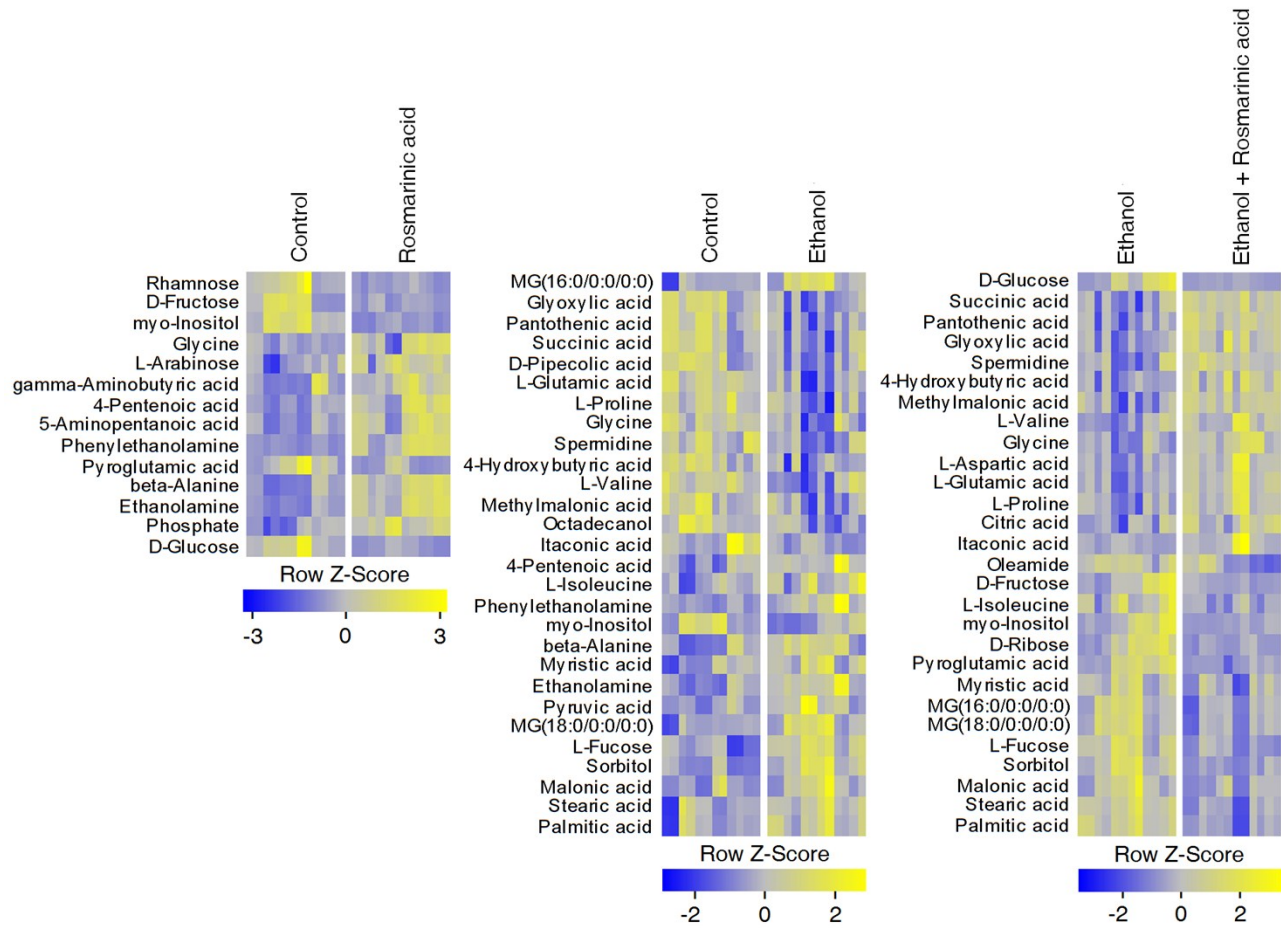
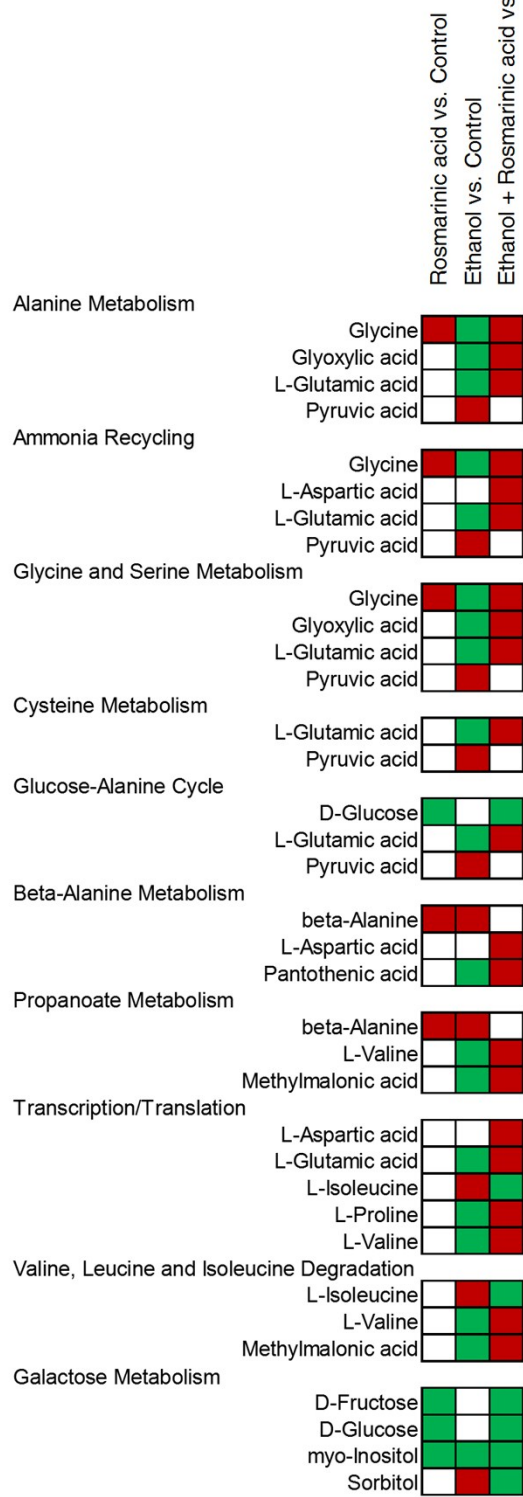
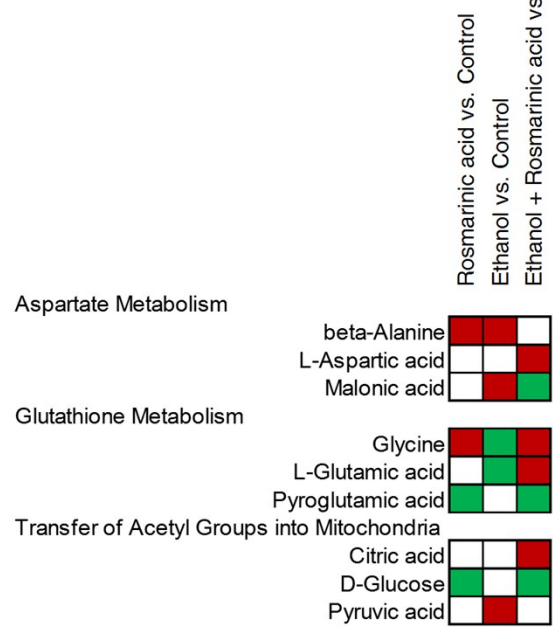


Fig. S2

A**B****Fig. S3**