



Supplementary Fig. 1. Correlation analysis between the glutathione peroxidase (GPx) activities and blood biochemical components (Glu; glucose, FFA; free fatty acid, BHB; β -hydroxybutyric acid, TP; total protein, ALB; albumin, AST; aspartate aminotransferase, GGT; γ -glutamyl transpeptidase, VA; vitamin A, VE; vitamin E) and milk yield in the transition control cows. *# denote significant correlation ($P < 0.05$, and 0.1, respectively).