

Figure S5

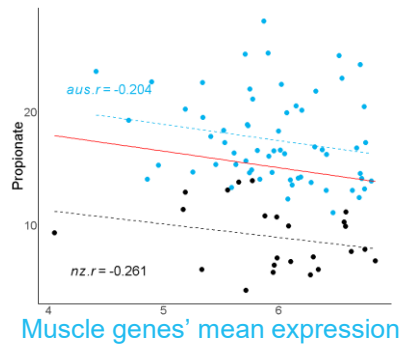
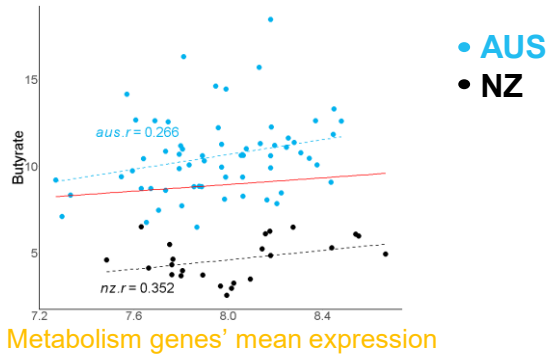
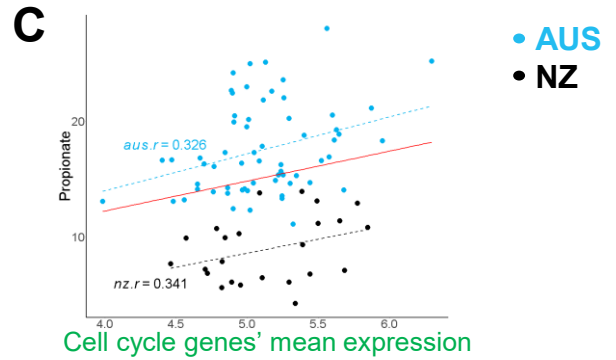
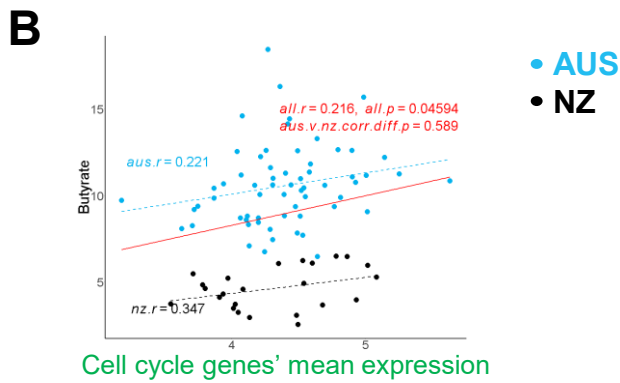
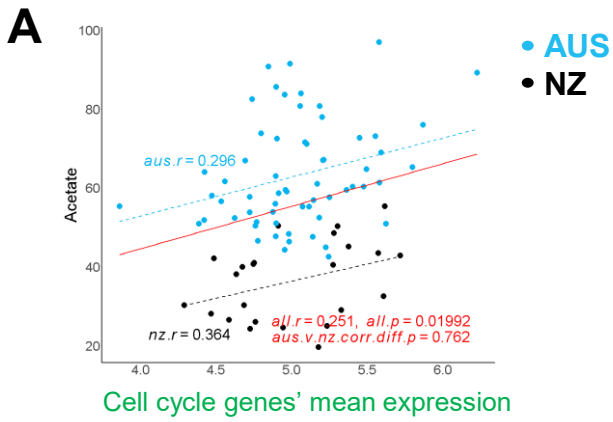


Figure S5. The consistent regressions of concentrations of principal short chain fatty acids on the expression of the metabolic gene set in Australian (AUS) and New Zealand (NZ) experiments. Regressions were shown for acetate (A), butyrate (B) and propionate (C). Significance of between-experiment difference of correlations for mean gene cluster expressions were indicated. Units for phenotypes values are: CH₄.yield the CH₄ yield unit is (g/day/dry matter intake), CH₄.prod (g/d), DMI (kg/d) and concentration of acetate, butyrate and propionate (mM).