Common and diet-specific metabolic pathways underlying residual feed intake in fattening Charolais yearling bulls

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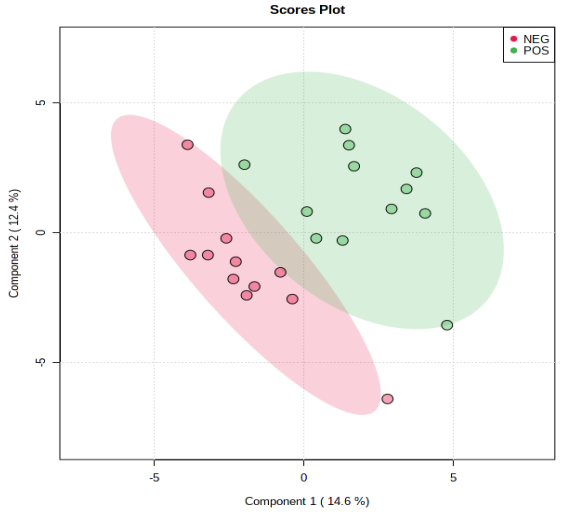
a



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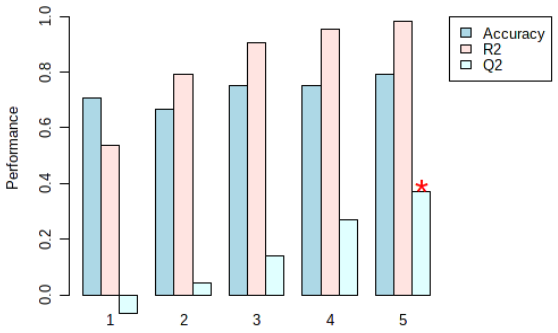
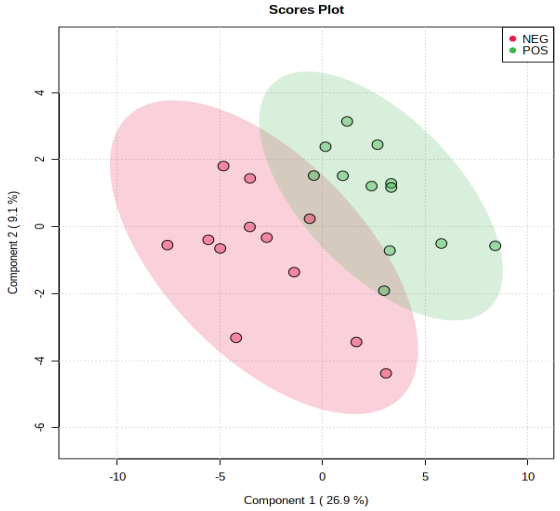


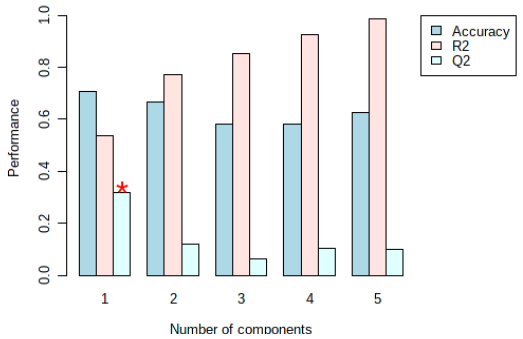
PLS-DA cross validation details:

Measure	1 comps	2 comps	3 comps	4 comps	5 comps
Accuracy	0.70833	0.66667	0.75	0.75	0.79167
R2	0.5351	0.79294	0.90371	0.95573	0.98361
Q2	-0.066545	0.043683	0.14093	0.27019	0.37239

c



d



PLS-DA cross validation details:

Measure	1 comps	2 comps	3 comps	4 comps	5 comps
Accuracy	0.70833	0.66667	0.58333	0.58333	0.625
R2	0.53637	0.77017	0.85221	0.92749	0.98444
Q2	0.31943	0.11888	0.06418	0.1017	0.1009

Supplemtary Fig. S1. Partial least square discriminant analysis (PLS-DA) models and cross validation criteria for corn- (a, b) and grass-silage (c, d) diets based on all quantified metabolites.