Supplement 6. Significant correlation between rumen microbial and host phenotypic indicators[1)]

Items	Indicator	Correlation coefficient	*P*-value
g__Ruminococcus	ADG	0.97	0.001
g__Lachnoclostridium	ADG	0.97	0.001
g__Galactobacillus	ADG	0.88	0.020
g__Porcincola	ADG	0.88	0.020
g__Xylanibacter	IL-6	-0.94	0.017

[1)] Significant correlation conditions: $|R| > 0.5$, $P < 0.05$.