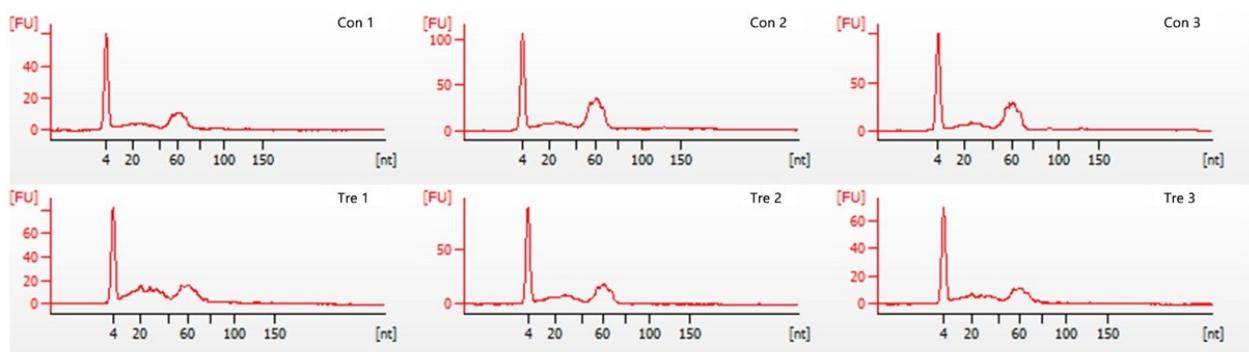


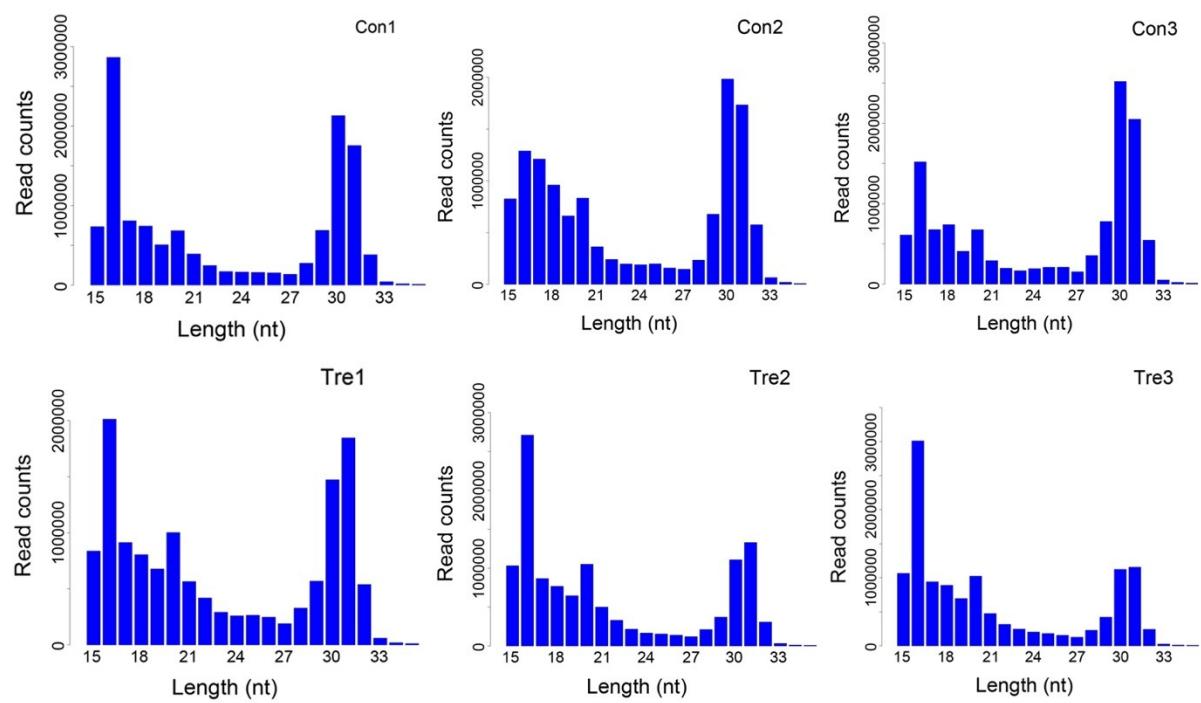
1 Supplement Table 1. Effects of different diets on the growth and production performance

Items	Experiment Diet		SEM	<i>P</i> -value
	Control	Treated		
DMI, kg/d	29.56	30.55	1.47	0.67
Rumen pH	6.44	6.46	0.06	0.81
Milk yield, kg/d	32.88	32.79	2.01	0.98
Fat, %	4.02	4.53	0.30	0.29
Protein, %	3.61	3.54	0.14	0.73
Lactose, %	4.97	5.10	0.08	0.30
Total solids, %	13.34	13.88	0.38	0.37
Solids-not fat, %	9.32	9.38	0.10	0.69

2 DMI, dry matter intake; SEM, standard error of the mean.



3 Supplement Figure 1. The RNA quality testing of milk extracellular vesicles. (FU: fluorescence
4 unit).



5
6 Supplement Figure 2. The reads lengths of milk extracellular vesicles.