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Successional colonization of perennial ryegrass by rumen bacteria

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Table S1. 16S rDNA concentration (ng/g remaining dry matter) of total bacteria, *Prevotella* spp., *Fibrobacter succinogenes*, *Ruminococcus albus*, *R. flavefaciens* attached to perennial ryegrass over time within the rumen.

Target bacterium	Time (h)								
	0.25	0.5	1	2	4	8	24	s.e.d	P*
Total bacteria	3.73 ^a	4.06 ^a	4.72 ^b	5.20 ^b	6.01 ^b	6.11 ^b	6.54 ^c	0.20	<0.001
<i>Prevotella</i> spp.	2.15 ^a	2.57 ^{ab}	2.90 ^{ab}	2.89 ^b	3.12 ^b	3.05 ^b	1.16 ^a	0.36	<0.001
<i>Fibrobacter succinogenes</i>	1.70 ^a	1.72 ^a	0.98 ^b	1.18 ^a	1.39 ^a	1.61 ^a	1.38 ^a	0.53	0.836
<i>Ruminococcus albus</i>	0.32 ^a	0.90 ^b	1.34 ^c	1.31 ^c	1.92 ^d	2.05 ^d	0.00 ^a	0.15	<0.001
<i>Ruminococcus flavefaciens</i>	1.45 ^a	2.07 ^b	2.56 ^{cd}	2.46 ^{bc}	2.98 ^{de}	3.17 ^e	0.18 ^a	0.20	<0.001

*P refers to the significance of time. Numerical values with different superscripts differ significantly from each other ($P>0.001$).