

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Overview of the rectal 16S rRNA dataset generated using MiSeq during the preliminary trial.

File Name: Supplementary Data 2

Overview of the rectal 16S rRNA dataset generated using MiSeq during the validation trial.

File Name: Supplementary Data 3

Overview of the rectal 16S rRNA dataset generated using MiSeq for 12-month-old cattle.