



Supplementary Figure S3. Lameness score. Trial groups are indicated as: 0=Control; 1=Magnesium Butyrate.

Supplementary Table S3

Results of statistical test regarding difference in the distribution of lameness categories between magnesium butyrate and Control groups during the experiment.

Week	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10
<i>P</i> -value*	0.821	0.821	0.821	0.821	0.892	0.821	0.821	0.892	0.821	0.821	0.821	0.821	1	0.845

**P*-values were adjusted for multiple comparisons, by controlling for false discovery rate.