

Supplementary Table S1: *T. foetus* Cq1, Cq2, and average Cq along with the corresponding pH over time for each bull in the study.

Bull 1	Cq1	Cq2	Avg Cq	pH
24 h pre-euthanasia	16.45	16.52	16.49	7.2
0 h post euthanasia	17.55	17.58	17.57	7.1
8 h post euthanasia	19.48	19.62	19.55	6.1
Bull 2	Cq1	Cq2	Avg Cq	pH
24 h pre-euthanasia	24.40	24.13	24.27	7.0
0 h post euthanasia	23.37	23.42	23.40	7.0
8 h post euthanasia	27.26	27.19	27.23	6.3
Bull 3	Cq1	Cq2	Avg Cq	pH
24 h pre-euthanasia	17.46	17.48	17.47	7.2
0 h post euthanasia	17.42	17.32	17.37	7.2
8 h post euthanasia	18.54	18.49	18.52	6.4
24 h post euthanasia	22.82	22.78	22.80	5.8
Bull 4	Cq1	Cq2	Avg Cq	pH
24 h pre-euthanasia	31.62	31.21	31.42	7.3
0 h post euthanasia	31.16	31.13	31.15	7.2
8 h post euthanasia	35.42	35.26	35.34	6.4
24 h post euthanasia	36.95	36.61	36.78	5.9
Bull 5	Cq1	Cq2	Avg Cq	pH
24 h pre-euthanasia	21.88	21.67	21.78	7.1
0 h post euthanasia	22.37	22.31	22.34	7.3
8 h post euthanasia	27.49	27.39	27.44	6.4
24 h post euthanasia	31.45	31.53	31.49	5.7
Bull 6	Cq1	Cq2	Avg Cq	pH
24 h pre-euthanasia	19.11	19.23	19.17	7.4
0 h post euthanasia	19.97	19.85	19.91	7.4
8 h post euthanasia	22.69	22.63	22.66	6.6
Bull 7	Cq1	Cq2	Avg Cq	pH
24 h pre-euthanasia	19.30	19.35	19.33	7.4
0 h post euthanasia	19.68	19.63	19.66	7.1
8 h post euthanasia	20.97	20.49	20.73	6.3
24 h post euthanasia	24.64	24.55	24.60	5.7
Bull 8	Cq1	Cq2	Avg Cq	
24 h pre-euthanasia	21.01	21.12	21.07	7.2
0 h post euthanasia	21.32	21.47	21.40	7.2
8 h post euthanasia	26.00	26.09	26.05	6.5

