

Supplementary Table 1. DNA and RNA detection of *A. phagocytophilum* in blood used for interrupted and complete model at H0

Experiments	DNA detection	RNA detection	Experiments	DNA detection	RNA detection
	(CT values)	(CT values)		(CT values)	(CT values)
	H0	H0		H0	H0
IntM1	16.04	26.66	ComM4	13.94	N.D.
IntM2	14.35	20.93	ComM5	14.61	N.D.
IntM3	14.61	22.34	ComM6	15.70	N.D.
IntM4	14.59	<i>N.D.</i>	ComM1	17.13	27.07
IntM5	15.23	<i>N.D.</i>	ComM2	16.31	22.11
IntM6	14.00	<i>N.D.</i>	ComM3	17.20	22.25

N.D. not determined

IntM: Interrupted blood meal

ComM: Complete blood meal