

**Table S2 Identity comparisons of nucleotide and amino acid sequence of *Bartonella rpoB* gene (866bp) in small mammals in this study**

	HQ25	HQ45	HQ65	HQ9	HQ38	GS164	GS109	GS9	GS8	GS2	1	2	3	4	5	6	7	8	9
HQ25		90.6	89.9	99.9	86.7	97.6	91.9	99.3	88.6	91.9	96.9	89.2	84.8	87.2	82.2	100.0	97.1	85.9	89.6
HQ45	66.3		99.8	90.0	86.6	91.1	90.9	90.4	96.2	90.7	87.4	88.2	84.9	91.9	86.5	94.9	90.2	96.0	98.3
HQ65	64.7	96.7		89.9	86.4	91.1	90.5	90.0	95.9	90.7	87.4	88.2	84.9	91.9	86.5	95.5	90.2	86.0	98.3
HQ9	85.1	68.6	69.5		86.3	97.7	91.8	99.4	88.0	92.0	97.0	89.4	84.9	87.3	82.2	99.9	97.2	86.0	89.6
HQ38	57.1	60.9	61.4	62.6		86.9	87.0	87.1	86.2	86.9	85.4	86.9	96.4	84.2	93.7	86.7	87.7	97.6	86.6
GS164	79.3	70.2	71.2	89.9	62.8		92.0	97.6	89.2	92.1	95.9	90.5	96.4	89.1	84.1	97.6	98.3	86.8	90.4
GS109	72.0	74.6	72.0	74.3	63.6	74.3		92.1	89.7	98.1	89.2	95.8	85.0	87.8	82.8	91.9	90.8	85.7	90.4
GS9	88.8	72.6	70.0	92.6	63.9	87.3	79.6		88.3	91.9	96.9	89.2	85.4	87.0	81.9	99.3	97.0	86.4	89.3
GS8	62.3	89.6	87.7	64.6	60.2	66.6	72.2	67.9		89.5	85.6	87.1	84.3	91.0	85.6	92.0	88.1	85.5	97.5
GS2	65.7	68.9	69.8	76.7	63.2	76.1	88.3	71.9	66.6		89.6	96.9	85.1	88.0	83.1	91.9	91.3	85.9	90.5
1	81.5	65.2	66.1	95.1	62.9	89.0	70.9	89.3	61.9	75.6		91.9	85.5	87.2	84.4	96.9	97.0	96.1	88.4
2	63.8	67.2	68.1	74.6	63.3	75.2	87.3	69.9	65.2	95.3	77.4		85.6	88.0	85.5	89.2	91.3	86.0	89.3
3	53.8	58.5	59.3	63.3	87.9	64.9	59.5	60.5	57.9	63.2	64.3	63.9		85.4	81.0	85.4	87.1	99.7	86.5
4	57.1	73.9	74.9	66.8	57.4	68.8	63.9	61.9	73.2	68.2	66.4	68.2	60.7		94.6	92.0	88.8	85.2	93.3
5	53.2	68.9	69.8	61.8	55.9	64.5	59.9	57.9	68.2	64.5	63.1	65.7	57.0	93.9		89.0	88.8	85.2	87.9
6	99.1	66.1	64.6	84.9	57.0	79.1	71.8	88.5	62.1	65.5	81.2	63.6	53.6	57.0	53.0		97.1	85.9	97.1
7	70.8	62.5	63.4	82.7	61.5	85.5	64.6	77.3	58.9	69.5	84.3	70.8	61.4	63.9	67.6	70.6		87.2	90.0
8	49.2	53.5	54.2	57.6	82.5	59.6	53.5	55.2	53.2	57.0	59.5	58.4	90.6	55.2	58.4	49.1	67.7		86.7
9	81.7	92.3	93.2	95.0	88.5	95.7	88.6	89.6	89.6	95.3	95.7	95.3	93.5	99.3	93.8	69.8	89.5	86.2	

**1: AB529478.1 *Bartonella Koshimizu*; 2: AB529485.1 *Bartonella sp* ;3: LC513659.1 *Bartonella rochalimae* ; 4: AF165992.1 *Bartonella elizabethae* ; 5: MF105889.1 *Bartonella elizabethae* ; 6:AB426694.1 *Bartonella grahamii* ; 7:AY515132.1 *Bartonella phoceensis* ; 8:CP019785.1 *Bartonella sp*; 9:AB426697.1 *Bartonella grahamii***