Supplemental Table 1 Details of the 17 primer pairs used in this study with melting temperature (Tm), primer names, primer sequences, position of the primer on the complete mitochondrial DNA sequence of Asian tapir, and references. The baseline gene sequence began at $tRNA^{Phe}$ and ended with the last nucleotide of CR corresponding to GenBank accession no. KJ417808-KJ417810 (this study).

No.	Tm (°C)	Primer name	Sequences (5'-->3')	Primer Start-Stop	References
1	55	1A-FW	GGAAACAGCAGTAGTAAATATT	235-256	Maikaew et al., 2007
		2A-RE	TCACTATTTTGCCACATAGATGA	1390-1412	Maikaew et al., 2007
2	55	2A-FW	ATAGAGATAGTACCGCAAGGG	1216-1236	Maikaew et al., 2007
		3A-RE	TTTTTCTTCTCCGAGGTCACC	2270-2290	Maikaew et al., 2007
3	55	3A-FW	CACGAGGGTTTAACTGTCTCT	2091-2111	Maikaew et al., 2007
		4A-RE	CTACTGCTCGTAGGGCTCC	3153-3171	Maikaew et al., 2007
4	64	DH1-FW	GCAGAGCCCGGTAACTGCGT	2695-2714	This study
		DH1-RE	GGTGGATGCTTCTATTGCCCGTGG	4076-4099	This study
5	64	DH2-FW	AAGCTATCGGGCCCATACCCCG	3877-3898	This study
		DH2-RE	AA**A**TACTGCCGGGGCTTCTCCC	5214-5234	This study
6	58	5tRNA-FW	CTTCTCCTACCCCTAACACCAA	4931-4952	This study
		5tRNA-RE	TTTCCTCCGTGAAGGGTTGCT	6323-6343	This study
7	58	SA-FW	TGATTTTTCGGTCATCCCGAAGT	6057-6079	This study
		SA-RE	GTTTTGACGGTTAAGGAGGGGTT	7311-7333	This study
8	58	C2L8-FW	GGAATCGAACCCCCTCTGACT	6905-6925	This study
		C2L8-RE	GATTCTCAAGGGGTACTATGTCCT	7928-7951	This study
9	63	ATP-FW	CTGCGGATCAAACCACAGCTTCAT	7634-7657	This study
		ATP-RE	TCGGGGCTAGGCTTGAGTGGT	8939-8959	This study
10	55	12B-FW	TGATGACGAGATGTGGTTCGA	8803-8823	Maikaew et al., 2007
		13B-RE	CATAGTAACGAAGATATTAGGTG	9975-9997	Maikaew et al., 2007
11	63	DH4L-FW	ATCCCATAGGATCAGCACGCCTACC	9612-9636	This study
		DH4L-RE	TGAGTCCGCGGGCTAGGATT	11218-11237	This study
12	55	15B-FW	ATAGTAAAAATACCTCTATATGG	10802-10824	Maikaew et al., 2007
		16A-RE	ACTTTTATCTGGAGTTGCACCA	11746-11767	Maikaew et al., 2007
13	63	HSL-FW	TAGCCCGCGGACTCCAAACA	11223-11242	This study
		HSL-RE	GAGAGTGGGAAAGCGTGGCTGT	13067-13088	This study
14	62	DH5-FW	CCTACACATCTGCACCCACGCA	12746-12767	This study
		DH5-RE	ACAACGGCTATGGCTACTGAGCA	13868-13890	This study
15	63	6GB-FW	ACGCAGCAACCCCTATAATTTCCCC	13665-13689	This study
		6GB-RE	TGGATGCTCCGTTGGCGTGA	14420-14439	This study
16	55	CB-FW	CATGACTAATGATATGAAAAACC	14122-14144	Muangkram et al., 2013
		D-loop RE	CCTGAAGAAAGAACCAGATGC	15859-15879	Ward et al., 1999
17	63	D-loop FW	CACCCATCAACACCCAAAGCT	15404-15424	This study
		1A-RE	CCGCGGTTGCTGGCACGA	309-326	Maikaew et al., 2007