

**Table S1** Detailed information of samples used in this study; populations were grouped according to Mondol et al. (2009) and Luo et al. (2004).

Haplotype	Number of sample	Sample location	Tiger population	Tiger subspecies	Ref.
TIG29	15	Bangladesh & Indian Sundarbans	Sundarbans	Bengal tiger	1, 2
TIG30	26	Bangladesh Sundarbans, Raipur Zoo, India	Sundarbans, Chattishgarh, India	Bengal tiger	1, 2
TIG11	15	Tamil Nadu, Karnataka, Maharastra, Andhra Pradesh	Southern India	Bengal tiger	2
TIG12	1	Maharastra	Central India	Bengal tiger	2
TIG13	1	Karnataka	Southern India	Bengal tiger	2
TIG14	1	Kerala	Southern India	Bengal tiger	2
TIG15	2	Kerala	Southern India	Bengal tiger	2
TIG16	1	Karnataka	Southern India	Bengal tiger	2
TIG18	2	Karnataka	Southern India	Bengal tiger	2
TIG19	1	Karnataka	Southern India	Bengal tiger	2
TIG20	1	Maharastra	Central India	Bengal tiger	2
TIG21	1	Kerala	Southern India	Bengal tiger	2
TIG22	2	Karnataka	Southern India	Bengal tiger	2
TIG23	1	Indian Sundarbans	Sundarbans	Bengal tiger	2
TIG24	1	Assam	Northeast India	Bengal tiger	2
TIG25	2	Assam	Northeast India	Bengal tiger	2
TIG26	1	Orissa	Central India	Bengal tiger	2
TIG27	1	Maharastra	Central India	Bengal tiger	2
TIG1	1	Chitwan National Park	Nepal	Bengal tiger	3
TIG6	1	Karnataka	Southern India	Bengal tiger	3
ALT	13	Russia, Estonia	Siberian tiger	Siberian tiger	3
AMO2	1	China	Indochinese tiger	Indochinese tiger	3
AMO3/ COR1	22	Thailand, Vietnam, Cambodia	Indochinese tiger	Indochinese tiger	3
COR4	11	Malaysia	Malayan tiger	Malayan tiger	3
COR5	1	Malaysia	Malayan tiger	Malayan tiger	3
COR7	2	Thailand & Malaysia	Malayan tiger	Malayan tiger	3
COR8	3	Malaysia	Malayan tiger	Malayan tiger	3
SUM1	4	Indonesia	Sumatran tiger	Sumatran tiger	3
SUM2	1	San Diego Zoo, USA	Sumatran tiger	Sumatran tiger	3
SUM3	1	Phoenix Zoo, USA	Sumatran tiger	Sumatran tiger	3
SUM4	1	Indonesia	Sumatran tiger	Sumatran tiger	3
SUM5	1	Indonesia	Sumatran tiger	Sumatran tiger	3
SUM7	3	Indonesia	Sumatran tiger	Sumatran tiger	3

Ref. Samples used from, 1 = This study, 2 = Mondol et al. (2009), and 3 = Luo et al. (2004).

## LITERATURE CITED

Luo SJ, Kim JH, Johnson WE, Van Der Walt J and others (2004) Phylogeography and genetic ancestry of tigers (*Panthera tigris*). *PLoS Biol* 2:e442

Mondol S, Karanth KU, Ramakrishnan U (2009) Why the Indian subcontinent holds the key to global tiger recovery. *PLoS Genet* 5:e1000585