

附表1 尚勇保护区与勐养保护区亚洲象遗传多样性比较

Table S1 Comparison of genetic variation of Asian elephant between Shangyong and Mengyang nature reserves

位点 Locus		尚勇 Shangyong			勐养 Mengyang*		
		期望杂合度 Expected heterozygosity (H_e)	观察杂合度 Observed heterozygosity (H_o)	多态信息含量 Polymorphism information content (PIC)	期望杂合度 Expected heterozygosity (H_e)	观察杂合度 Observed heterozygosity (H_o)	多态信息含量 Polymorphism information content (PIC)
M2	EMX-1	0.19	0.20	0.18	0.17	0.18	0.16
P14	LafMS09	0.50	0.93	0.37	0.49	0.85	0.37
P15	LafMS10	0.13	0.07	0.12	0.12	0.02	0.12
P19	FH60	0.58	0.78	0.51	0.54	0.84	0.46
P21	FH94	0.48	0.64	0.30	0.40	0.42	0.37
P23	LA2	0.67	0.76	0.63	0.31	0.25	0.30
P24	LA3	0.35	0.22	0.29	0.29	0.20	0.25
Mean		0.42	0.52	0.34	0.32	0.36	0.28

* Cai QX (蔡清秀), Lin L (林柳), Pan WJ (潘文婧), Luo SJ (罗述金), Zhang L (张立) (2008) Screening microsatellite DNA markers and genetic variation analysis of wild Asian elephant population in Mengyang Nature Reserve. *Acta Theriologica Sinica* (兽类学报), **28**, 126–134. (in Chinese with English abstract)