

**Table S10** Distributions of the  $r$  values and  $F_{IS}$  values for the Asian elephants (*Elephas maximus*, Linnaeus, 1758)

Population 1	Population 2	Relatedness ( $r$ )		Inbreeding coefficient ( $F_{IS}$ )	
		D	$p$ -value	D	$p$ -value
All populations	NEI	0.285	<0.01	0.247	<0.01
All populations	MEP	0.236	<0.01	0.613	<0.01
All populations	BCEP	0.468	<0.01	0.514	<0.01
NEI	MEP	0.055	<0.05	0.850	<0.05
NEI	BCEP	0.221	<0.01	0.558	<0.01
MEP	BCEP	0.268	<0.01	0.978	<0.01

<sup>1</sup>NEI = The National Elephant Institute of Thailand, Lampang

<sup>2</sup>MEP = Maetaeng Elephant Park, Chiang Mai

<sup>3</sup>BCEP = Baan Chang Elephant Park, Chiang Mai

Linnaeus, C. *Systema Naturae per regna tria naturae: secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis*; apud JB Delamollere: Sweden, Stockholm, 1758.