

Table S21 Pairwise genetic differentiation (F_{ST}), pairwise F_{ST}^{ENA} values with the ENA correction for the null alleles and R_{ST} values, using FSTAT version 2.9.3 (Goudet, 1995) and of Asian elephants (*Elephas maximus*, Linnaeus, 1758) between captive breeding, based on 18 microsatellite loci. The number indicates the p values, with 110 permutations. Detailed information on all Asian elephant individuals is presented in Table S1.

Combination	F_{ST}	F_{ST}^{ENA}	R_{ST}
NEI ¹ x MEP ²	0.080*	0.118	0.606
NEI x BCEP ³	0.129*	0.118	0.393
MEP x BCEP	0.114*	0.118	0.542

* p value < 0.05

¹NEI = The National Elephant Institute of Thailand, Lampang

²MEP = Maetaeng Elephant Park, Chiang Mai

³BCEP = Baan Chang Elephant Park, Chiang Mai

Goudet, J. F. FSTAT (version 1.2): a computer program to calculate F-statistics. *J. Hered.* **1995**, 86, 485– 486. <https://doi.org/10.1093/oxfordjournals.jhered.a111627>.

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