

**Table S13.** Estimates of posterior distributions of parameters of the best DIYABC scenario (scenario 5) that represents a reconstructed demographic history for all sampled *Populus koreana* populations.

Parameter	True	Mean	Median	Mode	50%	95%
N2	2.538e+005	2.540e+005	2.512e+005	2.319e+005	0.478	0.942
N3	1.492e+006	1.507e+006	1.506e+006	1.436e+006	0.502	0.964
N4	8.471e+002	8.436e+002	8.308e+002	8.060e+002	0.494	0.942
T1(gen)	5.312e+002	5.082e+002	4.983e+002	4.854e+002	0.464	0.928
T1(Ka)	2.125e+001	2.033e+001	1.993e+001	1.942e+001	18.56	37.12
T2(gen)	1.506e+002	1.539e+002	1.518e+002	1.338e+002	0.522	0.936
T2(Ka)	6.024	6.156	6.152	5.352	20.88	37.44
umic	5.527e-004	5.502e-004	5.373e-004	5.246e-004	0.504	0.956
pmic	2.023e-001	1.994e-001	1.982e-001	1.969e-001	0.530	0.946
snmic	1.534e-006	1.524e-006	7.845e-007	2.157e-007	0.528	0.958