Table S12. Estimate of type I and type II error probabilities for the seven scenarios in DIYABC for *Populus koreana*.

True scenario used for simulation	1	2	3	4	5	6	7	Type II Error*
Scenario performance	Type I Error*							
1	-	0.16	0.09	0.08	0.01	0.11	0.06	0.07
2	0.28	-	0.17	0.14	0.01	0.17	0.02	0.11
3	0.15	0.15	-	0.21	0.01	0.19	0.00	0.10
4	0.15	0.15	0.27	-	0.01	0.21	0.01	0.11
5	0.06	0.00	0.01	0.00	-	0.01	0.07	0.01
6	0.00	0.00	0.06	0.04	0.00	-	0.00	0.01
7	0.12	0.02	0.01	0.01	0.11	0.06	-	0.04
Mean	0.11	0.07	0.09	0.07	0.02	0.11	0.02	-

Notes. * Error probabilities were calculated based on simulating 1000 datasets with an assumed "true scenario". Type I errors is the proportion of time that a certain scenario has not the highest posterior probability among the seven competing scenarios when it is the true scenario. While type II errors were the proportion of times that a certain scenario has the highest posterior probability when it is not the true scenario. Here, the type I error probabilities are listed in the column under each specified true scenario, by summing up the type II error of the other six competing scenarios. The type II error is obtained by calculating the mean of type II errors across the table for the same competing scenario across different simulations.