

Table S3. The Nei's D_A (below the diagonal) and the Reynolds' D_R genetic distances (above the diagonal) among the 7 populations studied.

	RD-D	SD-D	SD-K	SD-L	SD-S	SD-Z	RD-S
RD-D	0	0.1924	0.1964	0.2510	0.2237	0.2121	0.0207
SD-D	0.5921	0	0.0988	0.1086	0.0545	0.1184	0.2053
SD-K	0.6907	0.2372	0	0.0552	0.1034	0.0340	0.2137
SD-L	0.7276	0.2342	0.0686	0	0.1001	0.0370	0.2659
SD-S	0.6044	0.0957	0.2373	0.2006	0	0.1035	0.2431
SD-Z	0.7113	0.2718	0.0503	0.0513	0.2461	0	0.2285
RD-S	0.0958	0.6551	0.7596	0.7804	0.6849	0.7753	0

Population code: RD-D (Red deer Doupovské hory), RD-S (Red deer Slavkovský les), SD-D (Sika deer Doupovské hory), SD-S (Sika deer Slavkovský les), SD-K (Sika deer Kladská), SD-L (Sika deer Lány), and SD-Z (Sika deer Žlutice).