

Fei-Fei Zhai, Jun-Xiang Liu, Zhen-Jian Li, Jin-Mei Mao, Yong-Qiang Qian, Lei Han, Zhen-Yuan Sun. Assessing genetic diversity and population structure of *Salix viminalis* across Ergun and West Liao basin. *Silva Fennica* vol. 51 no. 3 article id 7001. <https://doi.org/10.14214/sf.7001>

Supplementary file S1. Genetic diversity and F-statistics of *Salix viminalis* for 20 SSR markers

Locus	N _a	N _e	H _o	H _e	F _{IS}	F _{IT}	F _{ST}
SB38	16.00	4.370	0.700	0.772	-0.050	0.088	0.131
SB430	9.00	4.035	0.700	0.753	0.026	0.070	0.045
SB288	31.00	13.160	0.903	0.925	-0.039	0.021	0.057
SB1172	23.00	3.785	0.746	0.737	-0.063	-0.016	0.044
SB617	7.00	2.823	0.609	0.647	-0.047	0.050	0.093
SB896	16.00	6.512	0.773	0.848	0.005	0.089	0.085
SB1185	17.00	6.742	0.515	0.853	0.313	0.397	0.122
SB1324	12.00	4.601	0.703	0.784	0.053	0.100	0.050
SB392	15.00	7.324	0.770	0.865	-0.003	0.097	0.099
SB984	12.00	1.848	0.430	0.460	0.030	0.071	0.042
SB355	21.00	4.191	0.603	0.763	0.162	0.221	0.071
SB1366	9.00	3.376	0.491	0.705	0.178	0.294	0.141
SB1148	3.00	2.192	0.555	0.545	-0.070	-0.033	0.035
SB565	14.00	2.118	0.494	0.529	0.037	0.066	0.031
SB800	18.00	8.848	0.870	0.888	-0.031	0.017	0.046
gSIMCT052	49.00	13.473	0.702	0.927	0.183	0.238	0.068
SB24*	13.00	5.411	0.733	0.816	0.056	0.105	0.051
SB100*	14.00	4.984	0.388	0.801	0.427	0.493	0.115
Shuk058	6.00	1.595	0.333	0.374	0.026	0.123	0.010
Shuk124	24.00	6.304	0.703	0.843	0.088	0.158	0.076
Mean	16.45	5.384	0.636	0.745	0.068	0.139	0.076

Note: N_a, Number of observed alleles; N_e, Number of effective alleles; H_o, Observed heterozygosity; H_e, Expected heterozygosity; F_{IS}, Inbreeding coefficient among individuals within subpopulation; F_{IT}, Inbreeding coefficient of an individual relative to entire population; F_{ST}, Genetic differentiation among populations.