Table S3 Genetic variability analysis of *P.serrulata* and *P.xueluoensis* populations based on SSR microsateilite locus

Pop	***N***	N_a	N_e	***I***	H_o	H_e	**Nei's *H***	***F***	***PPL***
QLFxD	15	7.5	4.492	1.518	0.533	0.669	0.691	0.199	100.00%
QLFxU	18	7.5	3.830	1.447	0.497	0.639	0.657	0.224	100.00%
LSxD	12	7	4.358	1.433	0.546	0.630	0.657	0.176	100.00%
LSxU	14	4.444	3.311	1.136	0.460	0.569	0.590	0.189	83.33%
MYSxD	7	4.111	3.067	1.004	0.421	0.495	0.533	0.224	77.78%
MYSxU	11	5.333	3.471	1.184	0.394	0.555	0.581	0.321	100.00%
DWSx	25	8	4.456	1.431	0.480	0.617	0.629	0.284	100.00%
Esx	7	6.222	4.697	1.585	0.627	0.737	0.794	0.156	100.00%
QLFs	21	6.944	3.159	1.254	0.474	0.566	0.580	0.172	100.00%
LuSs	18	5.944	3.151	1.096	0.460	0.496	0.510	0.061	94.44%
MYSs	9	4.111	2.791	1.003	0.420	0.504	0.533	0.192	77.78%
LaoSs	8	6	4.327	1.415	0.583	0.653	0.697	0.169	100.00%
FHSs	6	2.722	2.552	0.878	0.528	0.521	0.568	0.022	83.33%
ALL Mean	13.154	5.833	3.666	1.260	0.494	0.588	0.617	0.186	93.59%
P.serrulata Mean	12.400	5.144	3.196	1.129	0.493	0.548	0.578	0.124	91.11%
P.xueluoensis Mean	13.625	6.264	3.960	1.342	0.495	0.614	0.642	0.222	95.14%