Table S12 Neurality test of geographical groups

Group name	*S*	*N*	Fu's *FS*	F's *D**	F's *F**	T's *D**	R^2	Theta	Tau
By group									
QLFs	31	6	-1.637	-1.873	-2.064*	-1.526	0.0995	0.825	0.164
QLFx-U	30	1	-	0.000	0.000	-	-	-	-
QLFx-D	30	2	1.626	0.594	0.974	1.507	0.2483	0.000	0.497
QLFx	60	2	1.700	0.528	0.863	1.273	0.2136	0.000	0.427
LuSs	23	5	-3.218	-2.962**	-3.108**	-1.992**	0.1014	0.241	0.194
LuSx-U	30	4	-1.127	-0.968	-0.952	-0.463	0.1069	0.000	0.828
LuSx-D	43	5	-1.149	-0.058	0.232	-0.525	0.0920	0.000	0.718
LuSx	73	5	-0.560	0.969	0.714	-0.171	0.0945	0.000	0.756
MYSs	24	3	0.337	0.837	0.807	0.344	0.1549	0.000	0.620
MYSx-U	30	2	1.626	0.594	0.974	1.507	0.2483	0.000	0.497
MYSx-D	15	3	1.253	0.701	0.991	1.376	0.2571	0.000	0.514
MYSx	45	3	1.840	0.553	0.979	1.584	0.2413	0.000	0.491
FHSs	16	2	2.875	0.907	1.352	1.970*	0.2667	0.000	1.067
LaoSs	16	3	7.764	1.642***	1.109	0.770	0.1229	13.940	0.000
DWSx	25	4	-0.205	-0.202	-0.129	-0.121	0.0142	0.249	0.585
ESx	28	4	19.237	1.780***	2.173***	1.980*	0.1965	15.579	0.929
By species									
P. serrulata	110	14	-3.143	-0.193	-1.321	-2.405****	0.0224	5.972	0.000
P. xueluoensis	231	11	1.870	2.049***	0.411	1.804**	0.0319	8.124	0.000
ALL	341	20	-2.904**	0.600	-0.741	-2.005**	0.0235	7.373	0.000

Note: "S" represents the sample size of the population, "N" represents the number of haplotypes，Fu's *FS* indicates the value of Fu and Li's FS parameter，F's *D** indicates the value of Fu and Li's *D** parameter，F's *F** indicate the value of Fu and Li's *F** parameter，T's *D** indicates the value of Tajima's *D** parameter，R^2、Theta、Tau are parameters for mismatch distribution analysis; subscripts；Superscript *0.1>*p*>0.05，** < 0.05，***<0.02，****<0.01。