

Table S2 Fixation index and F-statistics in *L.chinense* and *L.tulipifera*

Locus	<i>L.chinense</i> (n = 35)		<i>L.tulipifera</i> (n= 13)	
	Fis	Fst	Fis	Fst
ESSR8	-0.7485	0.0969	-0.6981	0.2838
ESSR12	-0.9478	0.1914	-0.8367	0.0316
ESSR26	1	0.548	1	0.5862
ESSR27	1	0.5538	1	0.6026
ESSR77	-0.4227	0.2402	-0.5789	0.2061
ESSR92	0.2413	0.7392	-0.7872	0.0167
ESSR118	0.0268	0.5081	0.562	0.5213
SSR131	-0.6504	0.1291	-1	0
ESSR10	-0.8344	0.1802	-0.6981	0.0502
ESSR39	-0.8736	0.1005	-1	0
ESSR51	-0.7446	0.0944	-0.8274	0.0972
ESSR54	-0.5824	0.2118	-0.7872	0.0524
ESSR72	-0.6689	0.1797	-0.6071	0.1789
ESSR82	-0.6045	0.2766	-0.6981	0.1077
ESSR87	-0.673	0.206	-0.377	0.0976
ESSR90	0.0919	0.5223	0.1429	0.2391
ESSR93	-0.0394	0.3147	-0.7647	0.213
ESSR96	-0.726	0.1072	-1	0
ESSR97	0.4864	0.5276	-0.2	0.25
ESSR107	-0.0815	0.4441	0.4286	0.4368
ESSR110	-0.5175	0.3256	-0.5126	0.2192
ESSR116	-1	0	-0.6981	0.1693
ESSR119	-1	0	-1	0
ESSR124	1	0.5407	-0.0256	0.503
ESSR127	-0.9299	0.2759	-0.75	0.0476
ESSR132	-0.6765	0.2498	-0.5254	0.1896
ESSR133	-0.4978	0.2139	-0.8367	0.0316
ESSR149	1	0.3171	1	0.6269
ESSR197	-0.2074	0.4102	0.5	0.5238
Mean	-0.4681	0.2958	-0.5049	0.2214

F_{IS}= fixation index; F_{ST}= F-statistics