Table S3 Summary of LD analyses, excluding all sites with > 2 variants (and also excluding one female plant F13 plant in Table S1 whose sequences are incomplete). The phases of variants were inferred using HaploRec, using a minimum allele frequency for variants of 10%. The loci are ordered according to our estimated recombination distances from the PAR boundary.

Gene	Number of sequences analyzed	Sequence numbers excluded from analysis	Number of variants	Zns ¹	Number of significant Fisher's exact tests/Number of comparisons (after Bonferroni correction)	Rmin ²
E559	40	F2, 12 (or also excluding M3, M18)	7	0.277	6/21 = 0.29	3
E200	38	M3, F2, 6	8	0.314	5/28 = 0.18	2
E241	38	M3, F1, F2	50	0.193	158/1225 = 0.13	9
E284 _{PAR}	31	M3, 8, 23, F1, 4, 8a, 10	102	0.167	181/5151 = 0.04	19
E592	31	M11, 23, F2, 3b, 6, 9, 12	276	0.414	135/351 = 0.38	5
E219	38	F6, 8, 9	43	0.565	461/903 = 0.51	7
First 4 genes	25	M3, 8, 23, F1, 2, 4, 6, 8a, 10, 12	263	0.139	57/3240= 0.018	19
All genes	20	As row above, plus M11, F3b, 9	224	0.139	— (too many variants to test)	38

¹ The linkage disequilibrium measure of JK Kelly (1997 A test of neutrality based on interlocus associations. Genetics 146, 1197-1206).

² The minimum number of recombination events (Hudson RR, Kaplan NL, 1985 Statistical properties of the number of recombination events in the history of a sample of DNA sequences. Genetics 111, 147-164).