

**Supporting Table S3:** Number of loci and average heterozygosity per linkage group in automicic and self-fertilized offspring

Linkage group	N loci automicic offspring	Average heterozygosity	N loci selfed offspring	Average heterozygosity
LG1	386	0.64	222	0.71
LG2	355	0.69	318	0.68
LG3	282	0.58	131	0.63
LG4	263	0.56	135	0.49
LG5	209	0.51	151	0.56
LG6	250	0.54	141	0.64
LG7	200	0.45	168	0.62
LG8	192	0.48	137	0.54
LG9	212	0.25	107	0.63
LG10	174	0.54	100	0.46
<b>Average</b>		<b>0.54</b>		<b>0.60</b>
<b>Sum</b>	<b>2523</b>		<b>1610</b>	