Additional file 1: Table S1. Genotyping of *cqSPDA2* in BC$_6$F$_1$ population.

Marker	AA	aa	total	Expectation	χ^2	P value
SSR2	90	108	198	1:1	1.46	0.73
Indel100	89	109	198	1:1	1.82	0.91

AA indicates the number of plant from the homozygous dominant genotype with *cqSPDA2*; aa indicates the number of plant from homozygous recessive genotype without *cqSPDA2*