

**Table S3. Genotypes of the Fv999 ( $SK^K$ ) × Fv149 ( $SK^S$ ) mapping population at each CAPS location**

#91	K	K	K	K	K	K	K	K	K
#92	S	K	K	K	K	K	K	nd	K
#93	S	K	K	K	K	K	K	K	K
#94	S	K	K	K	K	S	K	K	S
#95	K	K	K	K	K	K	K	K	S
#96	K	K	K	K	K	K	S	K	S
#97	K	K	K	K	K	S	K	K	S
#98	K	K	K	nd	K	K	K	K	K
#99	K	K	K	K	K	K	K	S	S
#100	S	K	K	K	K	K	K	K	S
#101	S	S	K	K	K	K	K	S	K
#102	K	K	nd	K	K	K	S	K	K
#103	K	K	K	K	K	K	S	K	K
#104	S	K	K	K	K	S	S	S	S
#105	S	K	K	K	K	S	K	K	S
#106	S	S	K	K	K	S	S	S	S
#107	K	K	S	K	K	K	S	S	S
#108	K	S	K	K	K	K	K	nd	K
#109	K	K	K	K	K	K	K	K	S
#110	S	S	K	K	K	S	S	S	K
#111	K	S	S	S	S	S	K	S	K
#112	K	K	K	K	K	K	S	nd	K
#113	K	K	K	K	K	K	K	S	S
#114	K	K	K	K	K	K	K	S	S
#115	K	K	K	K	K	nd	S	S	K
#116	S	S	K	K	K	K	K	K	K
#117	K	K	K	K	K	K	K	S	K
#118	K	K	K	S	S	S	K	K	K
#119	S	S	K	K	K	K	K	S	K

The chromosome V CAPS markers (1 through 6) are arranged in the table according to their relative order on the chromosome. K = Fv999-*Sk<sup>K</sup>* genotype; S = Fv149-*Sk<sup>S</sup>* genotype; nd = not determined.