

TT	9	1200.8	0.11	10.22	0.21	0.66	0.09	1.18	0.13
CC	15	1003.4		12.43		0.63		0.83	
GSM0613									
GG	9	1200.8	0.15	10.22	0.27	0.66	0.13	1.18	0.16
AA	15	1033.4		11.97		0.63		0.85	
GSM0614									
CC	9	1125.9	0.4	10.33	0.34	0.65	0.43	1	0.48
AA	16	1086.8		11.41		0.65		1.02	
GSM0615									
GG	14	1091.1	0.42	12.18	0.31	0.64	0.34	0.82	0.15
AA	10	1058.2		10.8		0.64		1.15	
GSM0616									
TT	19	1151	0.11	11.05	0.36	0.65	0.13	1.04	0.49
CC	6	933.77		12.17		0.63		1.02	
GSM0617									
TT	9	1122.6	0.41	10.94	0.38	0.65	0.32	0.98	0.35
AA	15	1083.4		11.83		0.64		1.1	
GSM0618									
TT	9	1122.6	0.47	10.94	0.43	0.65	0.49	0.98	0.4
CC	14	1111		10.5		0.65		0.89	
GSM0619									
TT	24	1095.3	0.39	11.42	0.32	0.65	0.44	1.02	0.25
GG	2	1019		9.25		0.64		0.63	
GSM0620									
GG	25	1059.9	nd	19.13	nd	0.64	nd	0.99	Nd
AA	1	1045.9		13.3		0.65		0.38	
GSM0621									
AA	24	1092.4	nd	18.7	nd	0.64	nd	0.96	Nd
Nd	1	1045.9						0.38	
GSM0622									
GG	12	1127.3	0.32	10.08	0.2	0.65	0.27	1.05	0.36

AA	14	1057		12.25		0.64		0.94	
GSM0623									
TT	11	1112.7	0.43	12.05	0.36	0.64	0.49	0.98	0.33
AA	13	1085.8		11.04		0.64		1.12	
GSM0625									
GG	11	918.63	0.02	12.5	0.2	0.63	0.13	0.96	0.42
AA	15	1214.7		10.33		0.65		1.02	
GSM0626									
GG	10	1152.1	0.36	10.3	0.28	0.66	0.2	1.08	0.48
AA	13	1095.1		11.77		0.64		1.06	

(1) Number of genotypes classified in each allele group and (2) (3) (4) (5) Average productivity, mortality, NDVI and leaf retention, respectively, of soybeans in the 2018/19 season, experiment 3. nd: data not available. Values in bold highlights p-values < 0.05 obtained by t-test.