

Table S3 Chalkiness degree of QTL and *CHALK5* /*chalk5* under normal condition and heat stress in *indica*

Genotype	Normal condition	Heat stress
<i>qHTT1/CHALK5</i>	21.43±14.3	35.52±16.5
<i>qHTT3.1/CHALK5</i>	27.71±23.25	48.66±27.52
<i>qHTT3.2/CHALK5</i>	27.71±23.25	48.66±27.52
<i>qHTT4.1/CHALK5</i>	21.72±19.61	39.21±26.87
<i>qHTT4.2/CHALK5</i>	25.06±16.57	40.68±20.3 ^{**}
<i>qHTT5/CHALK5</i>	22.79±10.98	27.17±14.57
<i>qHTT7.1/CHALK5</i>	46.26±15.96	62.4±5.21
<i>qHTT7.2/CHALK5</i>	14.02±12.53	35.78±17.12
<i>qHTT3.1- X/CHALK5</i>	34.03±23.69	62.76±14.67
<i>qHTT3.2- X/CHALK5</i>	20.07±14.07	40.5±21.59
<i>qHTT3.3- X/CHALK5</i>	32.34±19.69	35.72±22.48 ^{**}
<i>qHTT4- X/CHALK5</i>	25.12±15.77	44.3±19.33
<i>qHTT5- X/CHALK5</i>	25.31±20.47	44.13±24.01
<i>qHTT12- X/CHALK5</i>	22.64±14.3	38.46±24.28
<i>qHTT1/chalk5</i>	7.69±5.27	23.1±12.06 ^{**}
<i>qHTT4.2/chalk5</i>	13.41±13.58	27.59±15.79 ^{**}
<i>qHTT3.2- X/chalk5</i>	12.61±9.21	31.36±15.74 ^{**}
<i>qHTT4- X/chalk5</i>	13.81±13.45	31.26±16.62 ^{**}
<i>qHTT2- X/chalk5</i>	11.51±10.78	31.48±14.82 ^{**}

Note: * means significant difference between chalkiness degree under normal condition and under heat stress, ** means highly significant difference between chalkiness degree under normal condition and under heat stress.