

Table S2 Information of strong heat-tolerant cultivars

No.	Name	Subspecies	Origin	Type	SSR (%)	HSR (%)	RHSR (%)
1	Jia Yu 948	<i>Indica</i>	China	Improved variety	70.17	53.90	76.81
2	IR 65600-27-1-2-2	<i>Indica</i>	Philippines	Introduced variety	77.62	68.37	88.08
3	Ye Tuo Zai	<i>Indica</i>	China	Landrace	75.15	56.16	74.74
4	Zi Mi	<i>Indica</i>	China	Landrace	70.47	58.92	83.62
5	Hei Mi Chan	<i>Indica</i>	China	Landrace	72.18	67.58	93.63
6	Inga	<i>Indica</i>	Australia	Introduced variety	74.07	57.95	78.24
7	Qi Li Si Miao	<i>Indica</i>	China	Improved variety	79.33	65.53	82.60
8	Yue Jing Si Miao 2 Hao	<i>Indica</i>	China	Improved variety	74.39	57.74	77.61
9	Ken Jian Dao 6	<i>Japonica</i>	China	Improved variety	90.50	63.43	70.10
10	Long Jing 26	<i>Japonica</i>	China	Improved variety	86.92	64.19	73.86
11	Sui Jing 7	<i>Japonica</i>	China	Improved variety	76.12	55.09	72.38
12	Liao Jing 294	<i>Japonica</i>	China	Improved variety	85.66	67.62	78.95
13	Wei Guo	Temperate <i>japonica</i>	China	Landrace	77.95	65.50	84.03
14	IRAT109	Tropical <i>japonica</i>	Brazil	Improved variety	71.65	58.59	81.78
15	Guan Dong 194	Temperate <i>japonica</i>	Japan	Improved variety	86.46	64.54	74.65
16	Tong Zhan 1 Hao	Temperate <i>japonica</i>	China	Improved variety	80.64	68.53	84.98