

Supplementary material of the manuscript published in *Vitis* **57**, 75–81 (2018):

Comprehensive evaluation of heat resistance in 68 *Vitis* germplasm resources

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Table S1

Values of different parameters in 68 grape varieties

	Varieties	Heat damage index at 6 h	Relative conductivity at 2 h	Fv/Fm at 2 h
1	canadice	80.95	38.03	0.92
2	Golerula	2.38	23.06	0.71
3	Himrod Seedless	8.57	27.60	0.88
4	Hupei 2#	61.90	37.83	0.69
5	Hupei 1#	60.00	24.80	0.98
6	Pione	11.43	28.30	0.46
7	Aki Queen	25.71	34.60	0.72
8	Shennong Shuofeng	90.48	60.23	0.94
9	Shenhua	11.43	29.93	0.59
10	Shinano Smile	85.71	41.89	0.86
11	Takao	8.57	22.48	0.64
12	Zuirenxiang	10.71	54.10	0.71
13	Shenong Golden Queen	83.67	42.11	0.72
14	Red Seedless	2.86	17.08	0.57
15	Shennong Xiangfeng	14.29	25.76	0.62
16	Brazil	100.00	57.41	0.93
17	Zaoheibao	57.14	52.04	0.57
18	Hong Yuli	19.05	16.28	0.40
19	Hong Shuangwei	5.71	34.31	0.41
20	Juxuan	25.00	28.25	0.78
21	Zenju	9.52	39.86	0.63
22	Shenxiu	12.50	31.75	0.65
23	At Suma	2.86	25.69	0.41
24	Bai Fushi	42.86	20.24	0.72
25	Jingya	11.11	22.44	0.72
26	Honghou	28.57	24.11	0.72
27	Jingyou	57.14	24.55	0.72
28	Shenyu	7.14	42.29	0.42
29	Shenfeng	100.00	59.49	0.95
30	Kyoho	61.90	44.41	0.71
31	Gold Finger	100.00	49.92	0.93
32	Shine Muscat	90.48	51.83	0.97
33	Jinxiangyu	19.05	34.14	0.76
34	High Ruby	71.43	49.21	0.79
35	Jingchao	0.00	24.92	0.54
36	Guobao	85.71	59.58	0.70
37	Heimeixiang	100.00	44.85	0.76

Tab. S1, continued

	Varieties	Heat damage index at 6 h	Relative conductivity at 2 h	Fv/Fm at 2 h
38	Jumeigui	52.38	57.29	0.93
39	G26	78.57	25.10	0.47
40	G18	11.90	35.56	0.67
41	Zuijinxiang	87.76	25.30	0.79
42	Summer Black	61.90	32.99	0.82
43	Hupei 3#	0.00	16.67	0.62
44	Sugraone	9.52	22.31	0.65
45	Italy	4.76	15.16	0.66
46	Yuehong Seedless	10.71	21.62	0.53
47	Melissa	7.14	17.31	0.62
48	Aishen Rose	0.00	17.91	0.81
49	Takachiho	11.43	29.75	0.80
50	Christmas Rose	9.52	25.34	0.82
51	Ruidu Xiangyu	61.90	42.18	0.98
52	Ruidu Wanxia	19.05	19.89	0.65
53	Kaiji	100.00	33.12	0.97
54	Centennial Seedless	2.38	16.69	0.72
55	Tamina	8.57	17.29	0.56
56	Muscat Hamburg	66.67	32.37	0.64
57	Zaokangbao	11.90	13.48	0.74
58	White Muscat Hamburg	2.38	16.71	0.74
59	Fuefuki	90.48	40.44	0.74
60	Fukushima	57.14	62.80	0.76
61	Guifei Rose	28.57	25.36	0.86
62	Autumn Red	25.71	39.23	0.66
63	Zizhenxiang	100.00	42.34	0.69
64	Downy Grape	7.14	25.71	0.79
65	Spine Grape	79.59	49.10	0.58
66	Beta	7.14	28.72	0.85
67	1103	71.43	32.03	0.91
68	Huajia 8#	28.57	29.58	0.69



Fig. S1: Phenotypes of 68 grapevine varieties subjected to high-temperature treatment. 1-68 means the code of grapevine varieties which was shown in Tab. S1.