

Table S1. Number and name of the 25 varieties in the seedling test

No.	Strongly drought-resistant varieties	No.	Drought-resistant varieties	No.	Non-drought tolerant varieties
42	Jingu 119	12	Zhongke 804	1	Jipinlongxiang 180
43	Changjing 616	20	Suidao 3	2	Daohuaxiang 8
47	Wokeshou 1	54	Longjing 21	3	Longdao 16
49	Longyang 19	57	Hongke 88	5	Songjing 16
51	Longdao 202	60	Jingnongda 168	18	Suidao 9
52	Suijing 27			24	Lianyu 1013
53	Suijing 18			29	Longjing 1525
55	Longdao 18			31	Beidao 1
65	Tonghuayuan			32	Longnian 588
67	Hanxiang 7			62	Tongyuanxiang 518