

Table S8. Information on 34 heterokaryotic strains and their chromosomal ploidy.

Strin	Region	Source	Chr01	Chr02	Chr03	Chr04	Chr05	Chr06	Chr07	Chr08	Chr09	Chr10	Chr11	Chr12	Chr13	Chr14	Chr15
751	China	Cultivar	1.1	1	1	1.1	1	1.1	1	1.1	1	1	1.1	1	1	1	1.1
754	China	CGMCC 5.78	1.1	1	1	1.1	1	1.1	1	1.2	1	1	1	1	1	1	1.2
755	China	CGMCC 5.137	1	1	1	1	1	1	1	1.4	1	1	1	1.1	1	1	1.7
765	China	CGMCC 5.55	1.1	1.1	1	1.1	1	1	1	1	1	1	1.1	1	1	1	1.6
775	Japan	NBRC 30268	1.2	1.1	1.1	1.2	1.1	1.2	1.1	1.1	1.1	1.1	1.1	1.2	1.1	1.1	1
776	China	CGMCC 5.545	1.1	1	1	1	1	1	1	1.2	1	1	1.1	1	1	1	2.1
829	China/Yunnan	Cultivar	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1
879	China/Hubei	Cultivar	1.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.5
898	China/Yunnan	Wild	1.1	1	1	1.1	1	1.1	1	1.3	1	1	1.1	1	1	1	1
902	China/Anhui	Cultivar	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
904	China/Henan	Cultivar	1.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
906	China/Hunan	Cultivar	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
911	China/Hunan	Cultivar	1.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
912	China/Shaanxi	Cultivar	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
913	China/Yunnan	Cultivar	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
934	China/Hubei	Wild	1.1	1	1	1	1	1.1	1	1	1	1	1	1	1	1.3	1.4
1497	China/Yunnan	Cultivar	1.1	1	1	1.1	1	1.1	1	1.1	1	1	1	1.1	1	1	1
1634	China/Hubei	Wild	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1635	China/Hubei	Wild	1.1	1	1	1.1	1	1.1	1	1.1	1	1	1	1.1	1	1	1
1652	China/Hubei	Cultivar	1.1	1	1	1.1	1	1	1	1.1	1	1	1.1	1.1	1	1	1
1653	China/Hubei	Cultivar	1.1	1	1	1.1	1	1.1	1	1.2	1	1	1.1	1	1	1	1.2
1668	China/Yunnan	Cultivar	1.1	1	1	1.1	1	1.1	1	1.1	1	1	1	1.1	1	1	1
1675	China/Jiangxi	Wild	1.1	1.1	1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1	1.1	1	1	0
1679	China	Wild	1.1	1	1	1	1	1.1	1	1.1	1	1	1.1	1.1	1	1	1.3
1691	China/Anhui	Cultivar	1.1	1	1	1.1	1	1.1	1	1.4	1	1	1	1	1	1	1.4
1692	China/Anhui	Cultivar	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	0.5
1693	China/Anhui	Cultivar	1	1	1	1	1	1	1	1.2	1	1	1	1	1	1	1.8
1694	China/Anhui	Wild	1.1	1.1	1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1	1.1	1	1	1
1695	China/Anhui	Wild	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1	1.1	0
1696	China/Guizhou	Wild	1	1	1	1	1	1	1	1.1	1	1	1.1	1	1	1	1.1
1699	China/Guizhou	Wild	1	1	1	1	1	1	1	1.2	1	1	1.1	1	1	1	1.2
1704	China/Guizhou	Wild	1.1	1	1	1.1	1	1.1	1	1.1	1	1	1.1	1	1	1	1.1
1705	China/Guizhou	Wild	1.1	1	1	1.1	1	1.1	1	1.1	1	1	1.1	1.1	1	1	1.1
WZ-1	China	Cultivar	1.1	1	1	1.1	1	1.1	1	1	1	1	1	1	1	1	2.3