

**Table S4** Summary of mapping information and number of genotype calls in the *qhir1*-CSI region.

Type/Lines	Source	Country/ Region	Fraction of covered regions	Sequencing depth	Length of zero depth regions (bp)	Average sequencing depth on genic regions	Number of genotype calls
<b>Inducer</b>							
CAU5	CAU	CN	0.61	5.83	19,836,208	7.8	10,734,728
<b>Non-inducers</b>							
Mo17	Chia et al.	US	0.4	1.05	30,837,806	1.7	163,530
CML103	Chia et al.	MX	0.39	1.01	31,064,609	1.6	175,314
1680	CAU	CN	0.52	2.06	24,265,260	2.6	1,797,536
Dan340	Jiao et al.	CN	0.49	2.49	25,876,765	3.4	3,248,202
Huangzaosi	Jiao et al.	CN	0.52	2.69	24,669,071	3.5	3,858,557
Teosinte	UHOH	MX	0.54	4.82	23,455,146	8.2	9,060,665
Lo11	UHOH	EU	0.6	5.96	20,376,463	8.2	12,674,438
D06	UHOH	EU	0.56	6.55	22,489,260	9.4	13,825,306
F98902	UHOH	EU	0.73	7.37	13,613,190	9	17,106,137
Chang7-2	Jiao et al.	CN	0.68	11.82	16,531,033	17.4	17,678,568
Zheng58	Jiao et al.	CN	0.73	13.01	13,840,317	17.6	21,707,668
B73	UHOH	US	0.81	9.1	9,565,259	10.2	22,943,393
EP1	UHOH	EU	0.76	30.89	12,233,827	43.8	24,527,943
PH207	UHOH	EU	0.76	34.33	12,302,517	47.6	25,230,133