

Table S2. Number of MB and ML SNP predictions at all and non-repetitive sites, with varieties grouped by subpopulation. The two performance measures [recall, FDR] are given in % in squared brackets. N/A denotes FDRs that could not be assessed as no predictions were made. Note that Nipponbare was excluded from both the dideoxy SNP set and the ML predictions.

Variety	All SNP sites				Non-repetitive SNP sites			
	MBML-union	MBML-intersect	MB Only	ML Only	MBML-union	MBML-intersect	MB Only	ML Only
Nipponbare	5,425 [N/A, N/A]	0 [N/A, N/A]	5,425 [N/A, N/A]	0 [N/A, N/A]	3,968 [N/A, N/A]	0 [N/A, N/A]	3,968 [N/A, N/A]	0 [N/A, N/A]
LTH	22,233 [66.7, 00.0]	3,021 [16.7, 00.0]	17,240 [50.0, 00.0]	1,972 [00.0, N/A]	19,547 [66.7, 00.0]	2,912 [16.7, 00.0]	14,908 [50.0, 00.0]	1,727 [00.0, N/A]
M 202	27,967 [33.3, 00.0]	5,295 [08.3, 00.0]	16,972 [25.0, 00.0]	5,700 [00.0, N/A]	25,258 [33.3, 00.0]	5,198 [08.3, 00.0]	14,549 [25.0, 00.0]	5,511 [00.0, N/A]
Tainung 67	12,650 [66.7, 00.0]	0 [00.0, N/A]	12,648 [66.7, 00.0]	2 [00.0, N/A]	10,755 [66.7, 00.0]	0 [00.0, N/A]	10,753 [66.7, 00.0]	2 [00.0, N/A]
Azucena	47,343 [23.2, 16.1]	15,269 [07.1, 20.0]	16,735 [02.7, 00.0]	15,339 [13.4, 16.7]	43,816 [23.2, 16.1]	14,981 [07.1, 20.0]	14,203 [02.7, 00.0]	14,632 [13.4, 16.7]
Cypress	60,362 [18.5, 16.7]	23,984 [09.0, 05.6]	15,044 [02.1, 33.3]	21,334 [07.4, 22.2]	55,957 [18.5, 16.7]	23,489 [09.0, 05.6]	12,348 [02.1, 33.3]	20,120 [07.4, 22.2]
Moroberekan	55,202 [12.6, 09.1]	22,044 [05.7, 00.0]	13,668 [00.6, 50.0]	19,490 [06.3, 09.1]	50,889 [12.6, 09.1]	21,565 [05.7, 00.0]	11,079 [00.6, 50.0]	18,245 [06.3, 09.1]
Dom-sufid	56,090 [04.7, 33.3]	2,029 [00.0, N/A]	53,013 [04.7, 33.3]	1,048 [00.0, N/A]	51,817 [04.7, 33.3]	2,022 [00.0, N/A]	48,747 [04.7, 33.3]	1,048 [00.0, N/A]
Dular	148,428 [22.0, 12.0]	64,039 [10.8, 00.0]	33,232 [02.0, 33.3]	51,157 [09.2, 17.8]	140,576 [22.0, 12.0]	62,977 [10.8, 00.0]	28,742 [02.0, 33.3]	48,857 [09.2, 17.8]
FR13 A	150,221 [26.9, 14.5]	66,689 [12.2, 02.0]	34,276 [02.8, 26.7]	49,256 [11.9, 21.7]	142,866 [26.9, 14.5]	65,863 [12.2, 02.0]	29,163 [02.8, 26.7]	47,840 [11.9, 21.7]
N 22	126,818 [20.8, 10.9]	58,575 [11.6, 06.3]	29,584 [02.8, 06.7]	38,659 [06.5, 19.5]	120,451 [20.8, 10.9]	57,805 [11.6, 06.3]	25,469 [02.8, 06.7]	37,177 [06.5, 19.5]
Rayada	152,094 [29.0, 05.6]	66,476 [14.8, 00.0]	34,154 [02.7, 12.5]	51,464 [11.6, 10.3]	144,562 [29.0, 05.6]	65,570 [14.8, 00.0]	29,404 [02.7, 12.5]	49,588 [11.6, 10.3]
Aswina	160,002 [30.4, 08.8]	67,272 [12.9, 00.0]	33,926 [05.0, 20.0]	58,804 [12.5, 11.8]	151,662 [30.4, 08.8]	66,152 [12.9, 00.0]	29,261 [05.0, 20.0]	56,249 [12.5, 11.8]
IR64-21	137,327 [26.5, 07.0]	58,554 [11.9, 00.0]	32,989 [02.6, 33.3]	45,784 [11.9, 05.3]	130,244 [26.5, 07.0]	57,686 [11.9, 00.0]	28,515 [02.6, 33.3]	44,043 [11.9, 05.3]
Minghui 63	139,979 [29.8, 07.0]	60,967 [14.0, 04.2]	30,414 [03.4, 10.5]	48,598 [12.3, 09.0]	133,496 [29.8, 07.0]	60,237 [14.0, 04.2]	25,875 [03.4, 10.5]	47,384 [12.3, 09.0]
Pokkali	132,086 [18.9, 10.9]	56,099 [08.2, 06.1]	34,382 [01.8, 23.1]	41,605 [08.9, 12.3]	125,448 [18.9, 10.9]	55,402 [08.2, 06.1]	29,741 [01.8, 23.1]	40,305 [08.9, 12.3]
SHZ2	114,132 [21.9, 13.6]	48,268 [11.8, 00.0]	33,708 [03.5, 37.5]	32,156 [06.7, 17.1]	108,791 [21.9, 13.6]	47,804 [11.8, 00.0]	29,603 [03.5, 37.5]	31,384 [06.7, 17.1]
Sadu-Cho	144,528 [21.2, 08.8]	60,971 [08.9, 00.0]	36,404 [03.1, 25.0]	47,153 [09.2, 10.0]	136,996 [21.2, 08.8]	60,035 [08.9, 00.0]	31,785 [03.1, 25.0]	45,176 [09.2, 10.0]
Swarna	135,270 [24.3, 07.6]	54,369 [08.4, 00.0]	37,510 [04.4, 17.2]	43,391 [11.5, 08.7]	128,040 [24.3, 07.6]	53,511 [08.4, 00.0]	32,899 [04.4, 17.2]	41,630 [11.5, 08.7]
Zhenshan 97B	103,556 [24.0, 16.1]	38,768 [08.2, 11.1]	33,355 [05.1, 16.7]	31,433 [10.7, 19.2]	98,935 [24.0, 16.1]	38,397 [08.2, 11.1]	29,792 [05.1, 16.7]	30,746 [10.7, 19.2]
Total	1,931,713 [23.8, 10.3]	772,689 [10.7, 02.9]	554,679 [03.2, 21.1]	604,345 [09.9, 13.7]	1,824,074 [23.8, 10.3]	761,606 [10.7, 02.9]	480,804 [03.2, 21.1]	581,664 [09.9, 13.7]