

Supplementary Table 1. SSR markers for MAS of background selection

Chromosome	Markers
1	RM462, RM428, RM490, RM319, RM431, RM414
2	RM561, RM106, RM498
3	RM218, RM347, RM468, RM570
4	RM401, RM273, RM131
5	RM509, RM534, RM274, RM334
6	RM510, RM527, RM162, RM439, RM103
7	RM481, RM125, RM336, RM18
8	RM407, RM339, RM210, RM230, RM281
9	RM219, RM409, RM215, RM205
10	RM244, RM596, RM484, RM496
11	RM332, RM441, RM457, RM206, RM254, RM144
12	RM19, RM453, RM512, RM463, RM235
