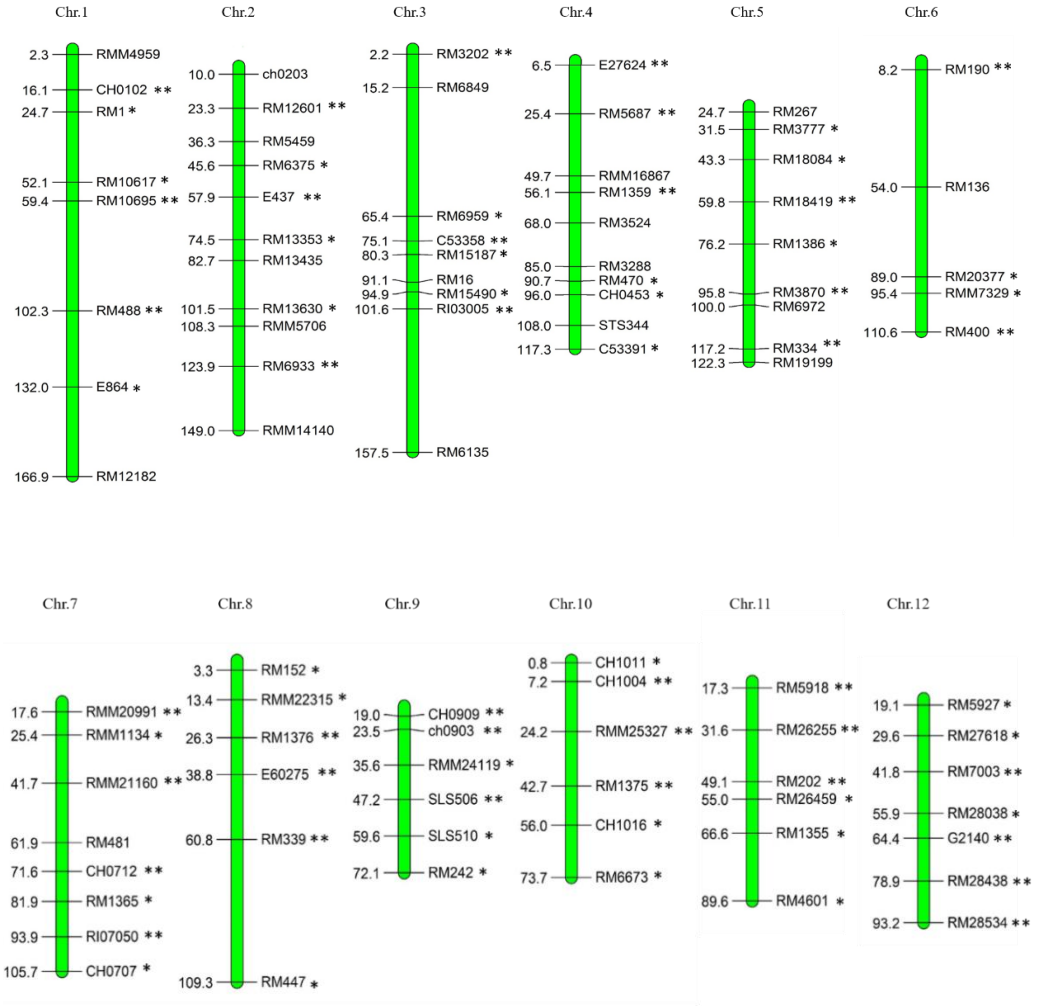


Figure S2. The polymorphic markers used for background selection of the red functional rice populations and the distribution of polymorphic markers on each chromosome. Thirty-five markers (labelled with one asterisk) were used for background selection in the BC_1F_1 generation, 37 markers (labelled with double asterisks) were used in the BC_2F_1 generation, and 91 markers were used in th

e BC_2F_2 generation.