



Supplementary Fig 2 Screening of molecular markers tightly linked to *Brgm1*. (A) Screening of polymorphic SSR markers between the two parents. (B) Recombinants with ZMD-44 in the mapping population. (C) Recombinants with ZMD-9 in the mapping population. P₁: mutant *grm1*. P₂: DH line '15A110'. Asterisks indicate recombinants.