**Figure S2** Organization of the OsMSH4 gene and the protein alignment of MSH4 homologues.

A, Schematic representation of the OsMSH4 gene and mutation sites in Osmsh4 alleles. Translated regions are shown as black boxes and untranslated regions are shown as lines. The arrows indicate different mutation sites of Osmsh4 mutants.

B, Protein alignment of MSH4 homologs. Identical amino acids are shaded in gray, while similar amino acids are shaded in silver gray.