



Fig. S6 Phenotypic analysis of spikelet morphology in *Osmads2-1Osmads4-1* double mutant.

(a) Spikelet of *Osmads2-1 Osmads4-1*.

(b) Spikelet of *Osmads2-1 Osmads4-1* after the removal of lemma.

(c) Spikelet of *Osmads2-1 Osmads4-1* after both lemma and palea were removed.

Blue arrowheads indicate glume-like structure organs; red arrowhead indicate abnormal-pistils; yellow arrowheads indicate enlarged ovaries. a-pi, abnormal-pistil. eno, enlarged ovary; gll, glume-like structure; le, lemma; lo, lodicule; pa, palea. Scale bars, 2 mm.