

Supporting Information Table S6 Measurement of embryo traits of wild type and

mn2-m1 mutant

Materials	Embryo Length	Embryo Width	Embryo Thickness
Wild Type	7.65 ± 0.25	4.03 ± 0.11	2.62 ± 0.15
<i>mn2-m1</i>	4.31 ± 0.15**	2.93 ± 0.17**	1.41 ± 0.06**

** indicates significant level at $P \leq 0.01$ (Student's t-test). For embryo length, width and thickness, each of 90 normal and *mn2-m1* embryos isolated from mature kernels of F₂ segregating population of B73 background were measured, respectively, with three repeats, each repeat with 30 embryos.