



Supplementary Fig. S3 SEM analysis of endosperm in WT and *ven2*. (a-b) Longitudinal dissection of WT and *ven2* mature seeds. Scale bars, 1 mm. (c-e) SEM images of WT mature endosperm in the areas c, d, and e indicated in (a). Scale bars, 50 μ m. (f-h) Magnified SEM images of WT endosperm of in c, d, and e. Scale bars, 5 μ m. (i-k) SEM images of *ven2* mature endosperm in the areas i, j, and k indicated in (b). Scale bars, 50 μ m. (l-n) Magnified SEM images of *ven2* endosperm of in i, j, and k. Scale bars, 5 μ m. HE, hard endosperm. SE, starchy endosperm. SG, starch granule. PB, protein body.