



Supplementary Fig. S1 Seed moisture content (MC) of maize inbred lines and reciprocal hybrids during seed development.

Seed MC was measured for four inbred lines (Z1, P, Z2 and D) and their corresponding reciprocal hybrid pairs (Z1P and PZ1, Z1Z2 and Z2Z1, and DP and PD) at various developmental stages, ranging from 30 to 70 days after pollination (DAP) during the 2019 and 2020 growing seasons. Z1, Zheng58; P, PH4CV; Z2, Zheng30; D, Dan360. In the reciprocal hybrid pairs, the first designated name represents the maternal parent and the second represents the paternal parent.