



Supplemental Fig. S3. Exogenous GA application rescues pollen development in Nipponbare under low-temperature conditions. Representative features (pistil and anthers) are shown in spikelets dissected at the heading period with (LT, blue) or without (control, orange) low-temperature treatment. During the period of LT treatment, 0.001 ppm uniconazole (an inhibitor of GA biosynthesis), 1 μM GA₃, or 10 μM GA₃ were added to the cool submersion water of different batches of test plants. The number of mature pollen grains was counted at each heading period ($n=36$ anthers tested in each). Values are means \pm SE. Letters denote statistical differences with Tukey's test, $P < 0.05$.