

Supplementary figures

Figure S1. Representative phenotypes of *Arabidopsis* pavement cells obtained under different treatments: A) hormone free (HF) as control condition; B) 1 μ M 2,3-MDPU; C) 1 μ M IBA; D) 1 μ M IBA plus 1 μ M 2,3-MDPU. The pictures were taken 7 days after sowing by confocal laser scanning microscopy.

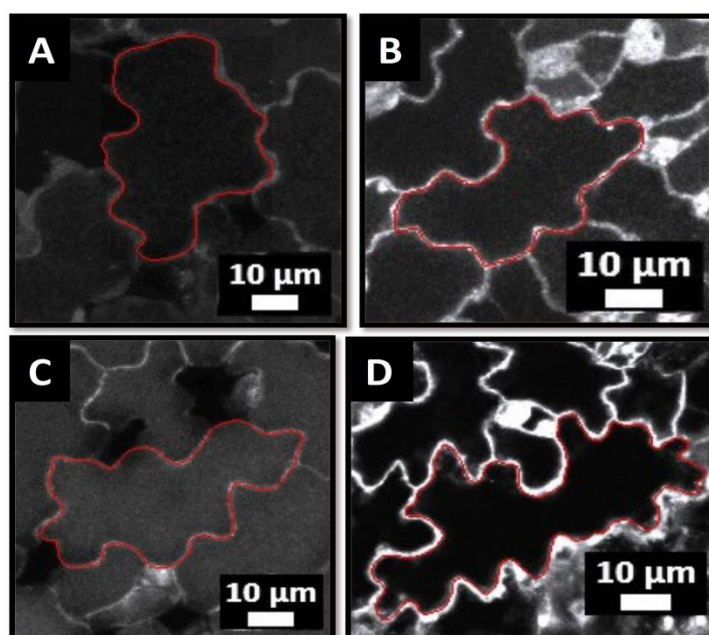


Figure S2. A) Dependence of the reaction rate of ZmCKX1 on trans-zeatin (tZ) concentration in the 0-100 μM range. The fitting of the data points ($n=3$ at each concentration) to the Michaelis-Menten equation (solid line) yielded a K_m of 6.8 μM . B) Lineweaver-Burk plots of the kinetics measured in the absence and presence of 2,3-MDPU at 5 and 10 μM concentration.

