

**Supplemental information, Figure S2** Auxin response of AIM mutants compared to tir quadruple, *abp1-5*, and *rop2 rop4* mutants.

Left: auxin response in AIM mutants, the cotyledon will not curve after auxin treatment, but the root is inhibited by auxin as in wild type. After cloning, *aim27* turns out to be ARR7OX, and *aim26* is *ahp5*.

Right: auxin response in *tir quadruple*, *abp1-5* and *rop2-1 rop4-1* mutants. Both cotyledons and roots are less sensitive to auxin in these mutants.