



Supplemental Figure 5. MAPK cascade regulates the asymmetric cell division in the zygote. Normarski images of cleared whole mount *Wt* (A) and *mpk3^{-/-}mpk6^{-/-}* embryos (B) at the one-cell stage. The apical cell and basal cell are highlighted by single brace. The apical cell in *Wt* embryo is much smaller than the basal cell. The apical cell and basal cell are about equal size in the *mpk3^{-/-}mpk6^{-/-}* embryo. Scale bar, 10 μ m.