**Figure S2: Full lineages for nuclear β-catenin and POP-1 localization**

A) Mean nuclear β-catenin levels for GFP::WRM-1 and Venus::SYS-1 across all wild-type embryos, 600 cell stage

B) WRM-1::GFP, Nuclei

C) Mean nuclear β-catenin levels for mCherry::SYS-1 across all wild-type embryos, 350 cell stage

D) mCherry::SYS-1

E) Mean nuclear Psys-1::GFP::POP-1 levels for across all wild-type embryos for full lineage, 350 cell stage

F) Enhanced detail for ABalaaa

G) Psys-1::GFP::POP-1

H) Mean nuclear Venus levels for Psys-1::Venus::SYS-1 (stops) in smg-1(r861), 350 cell stage