**SUPPLEMENTARY METHODOLOGY**

**Acridine orange and propidium iodide staining**

Acridine orange (AO) and propidium iodide (PI) used for live larvae staining were purchased from Sigma. AO and PI staining solutions were prepared at a concentration of 10 µg/ml in 1xE3 medium. Larvae were incubated at 28 °C for 15 minutes and afterwards carefully washed 3 times for 5 minutes in 1xE3 medium. Imaging was done using a Leica MZ10F fluorescent stereomicroscope, equipped with a Digital Color Camera Leica DFC310 FX (Sofware LAS 4.13). Filter set used for AO was GFP 10446222 and for PI - dsRED 10447079.