File S1

Supporting Methods

**GFP tagged Spargel:** spargel cDNA was cloned in UASpN terminal GFP tag gateway vector (DGRC) and injected into fly lines (Best Gene). Flies were crossed with Lsp-GAL4 and 3rd inster larvae were dissected, fixed with 4% paraformaldehyde in 1X PBS; washed with 0.3% PBX and mounted for visualization under confocal microscope.