



Fig. S4. The SGK-1::GFP expression patterns in *sgk-1::gfp* (MQD862, N2;Psgk-1::sgk-1::gfp) and *Psgk-1::gfp* {*kunEx126*, [*unc-119(ed3)*;Psgk-1::gfp+ *unc-119(+)*]}} strains. Left panel: scale bar represents 100 um, exposure time was 90 ms for *sgk-1::gfp* worms (top) and 50 ms for *Psgk-1::gfp* worms (bottom). Right panel: scale bar represents 20 um. White arrows indicate head and tail neurons in *sgk-1::gfp* worm, red arrows indicate the transgenic maker mCherry in *Psgk-1::gfp* worm.