



Figure S2: Quantification of fluorescence. To quantify the fluorescence of individual nematodes, the image of each nematode was cropped out, the colours inverted, their brightness, contrast, and intensity adjusted for both treatment and control (Brightness -17%, Contrast + 71%, Intensity -27%), and the number of pixels per nematode that exceeded an empirically determine number of shades of variance (ranging between 0 - 255) from the background grey were counted and marked on the image using a custom script.