



S5 Fig. Significantly high levels of *gcs-1::gfp* expression in worms exposed to the clinical isolates of the mitis group streptococci. Representative images of *gcs-1::gfp* expression in worms exposed to *S. oralis* (VGS#3), *S. mitis* (VGS#10) and *E. coli* OP50 for 2 hours. The level of *gcs-1::gfp* expression and the percentage of worms in each category fed on *S. oralis* (VGS#3), *S. mitis* (VGS#10) and *E. coli* OP50. A total of more than 100 worms exposed to each strain were imaged and the experiment was repeated 3 times. Significantly high levels of *gcs-1::gfp* expression in worms was observed on *S. oralis* (VGS#3) and *S. mitis* (VGS#10) ($P < 0.0001$) compared to *E. coli* OP50.