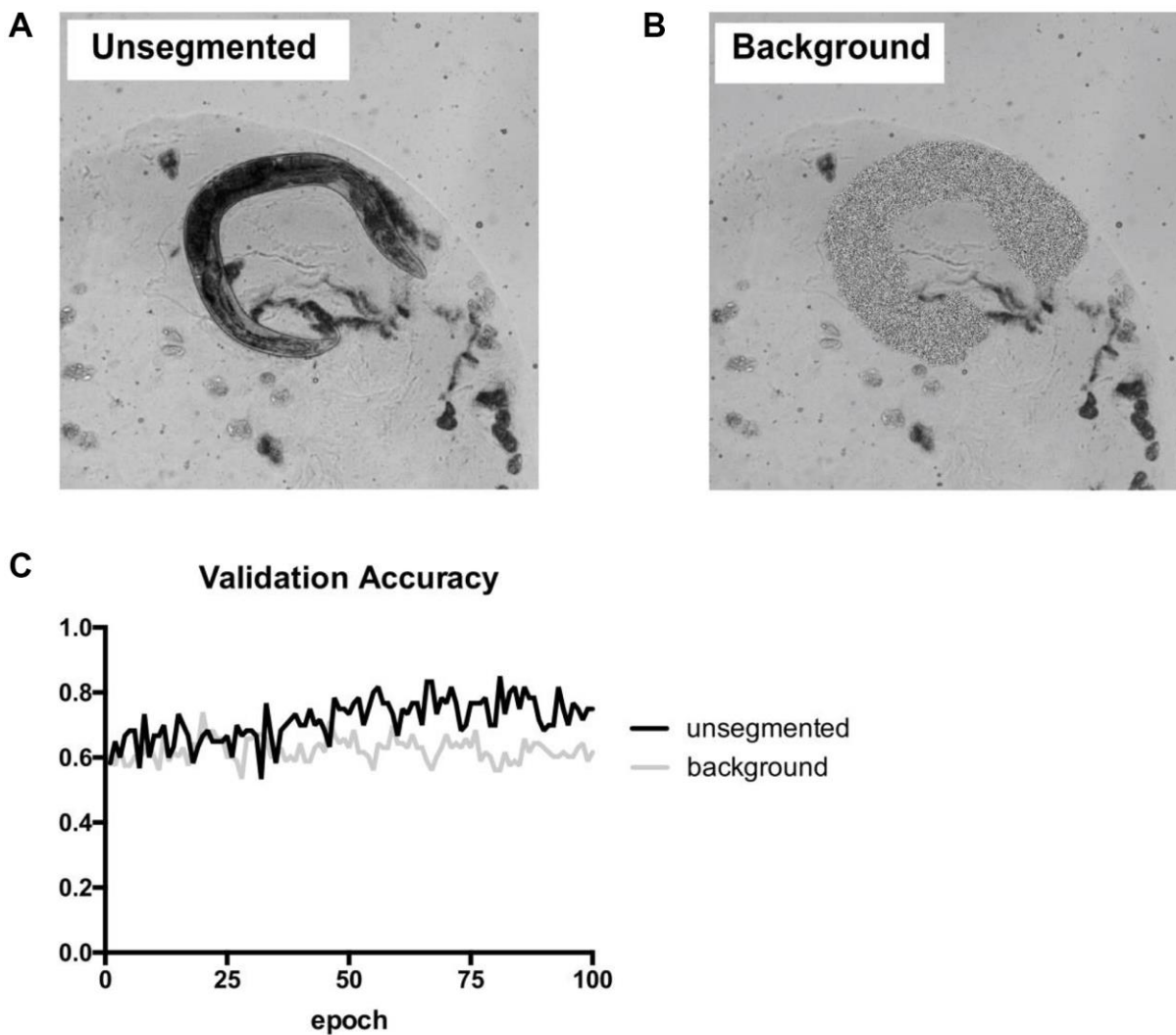


SUPPLEMENTARY FIGURE



Supplementary Figure 1. Background contribution investigation. (A) Example of a raw (unsegmented) *C. elegans* micrograph. (B) Example of a micrograph with segmented *C. elegans* removed and substituted by a random noise – i.e., synthetic background. (C) Comparison of WormNet performance on an unseen validation dataset of unsegmented images (black) and synthetic background (grey).