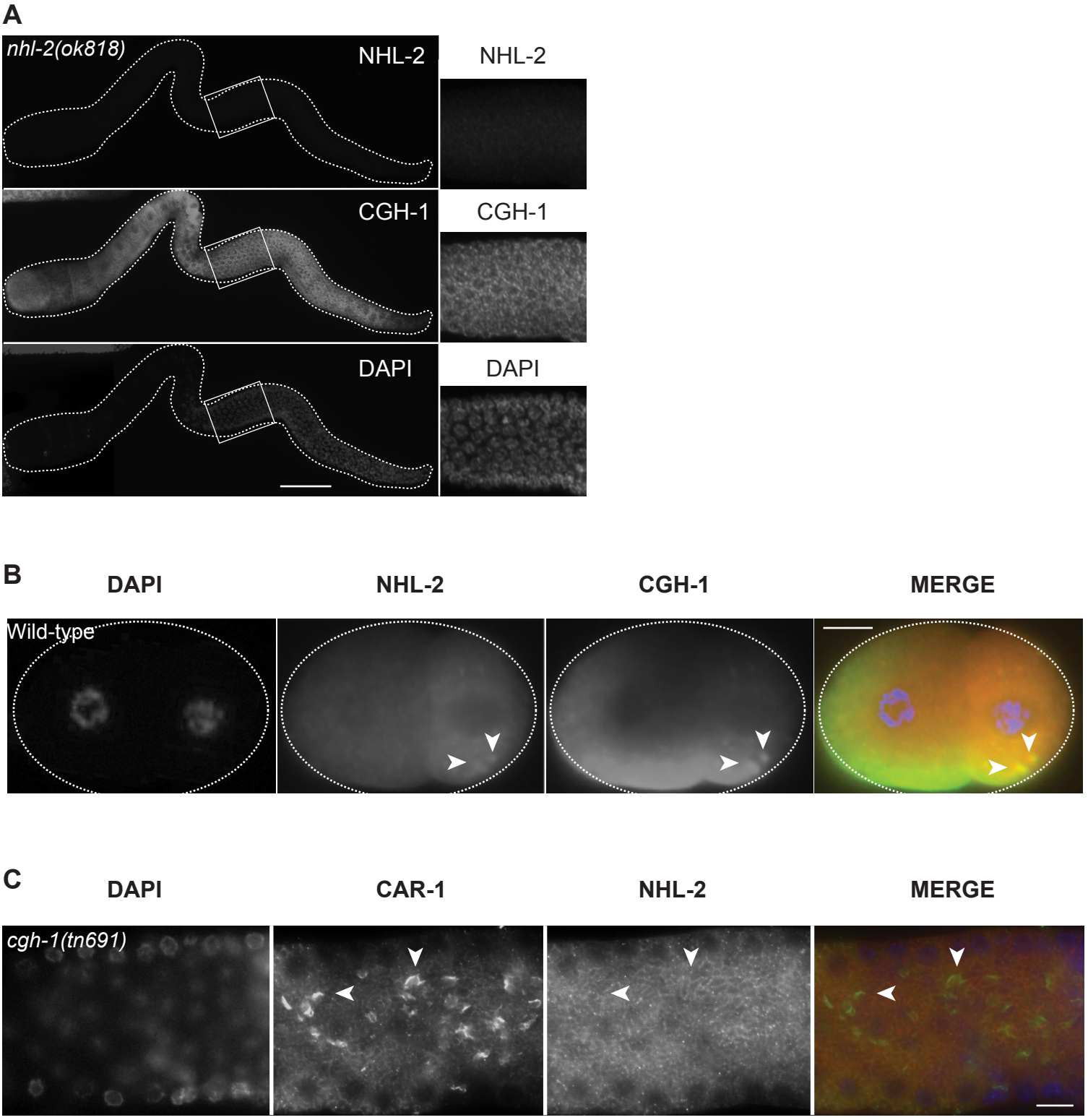Davis et al Figure 1 Supplemental Fig. S3