Figure S3  Comparison of UNC-17 immunofluorescence in different unc-17 mutants. Shown are confocal images of heads of young adult hermaphrodites stained with mAb1403 monoclonal antibody to UNC-17. (A) wild type (N2); (B) unc-17(md1447); (C) unc-17(e245). The insets in Panels B and C have their brightness amplified 3-fold, to permit visualization of the faint fluorescence. Note that animals homozygous for md1447 have considerably less UNC-17 protein than e245 homozygotes, even though their behavioral phenotype is much milder (Figure 6C). Anterior is to the left, ventral is down, and the scale bars are ~10 µm. Positions of the nerve ring (nr), dorsal nerve cord (dnc), and ventral nerve cord (vnc) are indicated in panel A.