**A**

WT and unc-7 worms images are shown. The image for unc-7 worms appears distorted compared to WT worms.

**B**

Images of dorsal GFP::UNC-10 puncta normalized to WT for different genotypes: WT, nca(lf), unc-7, and nca(lf); unc-7. The number of puncta is indicated beneath each image.

**C**

Graph showing mPSC frequency over time for different genotypes: WT, nca(lf), unc-7, and nca(lf); unc-7. The x-axis is time (s), and the y-axis is amplitude (pA). Each bar indicates the number of experiments.

**D**

EPSC amplitude graph with genotypes: WT, nca(lf), unc-7, and nca(lf); unc-7. The x-axis is dorsal GFP::UNC-10 puncta normalized to WT, and the y-axis is EPSC amplitude (pA). The number of experiments is indicated beneath each bar.