



Figure S3. Other parameters of mitochondrial morphology and synaptic ultrastructure are unaffected in ES or TG synapses at 4 months (related to fig. 3)

(A) Total number of mitochondria is not affected in the hippocampi of ES-exposed WT and TG mice. (B) Mitochondrial area in the dendritic (DEND), and astrocytic (ASTRO) compartments are not affected at 4 months. (C-D) Mitochondrial perimeter (C) and circularity (D) in the PRE, post-synaptic (POST), DEND, and ASTRO compartments are not altered at 4 months. (E-I) Active zone length (E), postsynaptic density length (F), synaptic vesicle cluster size (G), synaptic vesicle density (H) and the density of docked synaptic vesicles at the active zone (I) were comparable between groups.