

Supplementary Figure 1. Neither carbenoxolone (CBX) nor probenecid inhibited electrical coupling of *C. elegans* body-wall muscle. A, Sample junctional current traces from control cells and cells treated with either CBX (50  $\mu$ M) or probenecid (100  $\mu$ M). B, Comparisons of junctional conductance (G<sub>j</sub>) among the different groups. Shown are mean  $\pm$  SE. Data are shown as mean  $\pm$  SE. There was no significant difference among the different treatment groups.