



**Figure 4 – Figure Supplement 2:**

### Individual traces and representative images for Ca<sup>2+</sup> imaging experiments

(A,B) Individual 340/380 nm ratios traces for Fura2-loaded DRG neurons; application of 12.5  $\mu$ M PregS and 1  $\mu$ M somatostatin (SST) are indicated by the horizontal lines. (A) SST non-responsive, (B) SST responsive cells. (C,D). Individual 340/380 nm ratio traces; application of 12.5  $\mu$ M PregS and 25  $\mu$ M baclofen are indicated by the horizontal lines, (C) baclofen non-responsive, (D) baclofen responsive cells. E representative images for responses to PregS and 30 mM KCl.