



Supplemental Figure 5. A, Microphotographs depict TG neurons cultured in control conditions or in the presence of NGF (50 ng/ml, 24 h) or anti-NGF antibody and immunoreactive for P2X₃ (red) and P2X₂ (green). Double immunopositive cells show yellow staining. Calibration bar = 50 μ m. **B,C** Somatic size distribution of TG neurons immunoreactive for P2X₂ receptor in control (**B**) or in anti-NGF treated cultures (**C**; $n = 3$ experiments). Following NGF neutralization, a higher percent of larger TG neurons expresses P2X₂ receptors.