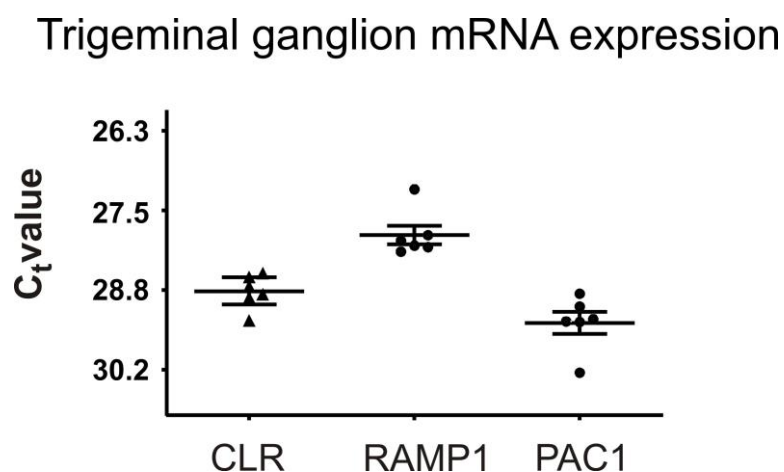


Supplemental Figure 1. Correlation of *in situ* PACAP and CGRP release from the trigeminal ganglion samples. Correlations of the stimulated (1 μ M Capsaicin) release of PACAP and CGRP from the same TG samples. Significant correlation was observed for the TG data. Data are shown as individual data points with p values and R^2 obtained from the correlation analysis.



Supplemental Figure 2. mRNA expression in the trigeminal ganglion.

Expression of mRNA for the CGRP receptor components CLR and RAMP1 combine with the expression for the PACAP receptor (PAC₁) from current work. Data are shown as Ct values) with median and interquartile range (n = 6).