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Supplemental data

The Neuropeptide Y Y_2 receptor is co-expressed with Nppb in primary afferent neurons and Y_2 activation reduces histaminergic and IL-31-induced itch

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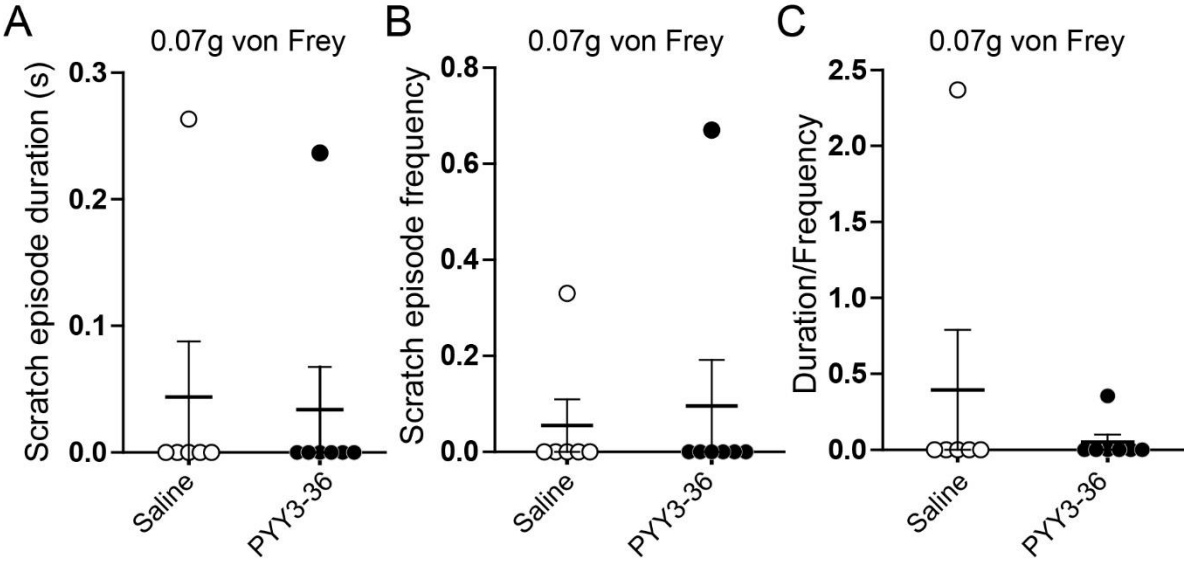

Figure S1. Activation of the NPY/Y_2 system does not affect mechanical itch. (A) The effect of PYY3-36 (2 nM) or saline on mean scratch episode duration induced by five applications of 0.07 g von Frey filament to the nape of the neck (P=0.91), **(B)** mean scratch episode frequency (P=0.91) or **(C)** duration/frequency (P=0.91). (A-C) Mann-Whitney t-test (GraphPad Prism, CA).