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Supplementary Information

Article

3′-O-Methylorobol Inhibits the Voltage-Gated Sodium Channel Nav1.7 with Anti-Itch Efficacy in A Histamine-Dependent Itch Mouse Model

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Contains the following:

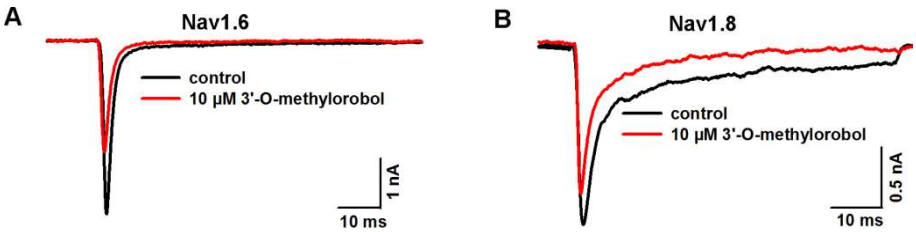

Figure S1. Effects of 3′-O-methylorobol on Nav1.6 current expressed in CHO cells and Nav1.8 current expressed in ND7/23 cells. (A) Representative traces of Nav1.6 currents before and after the applications of 3′-O-methylorobol. Nav1.6 current was triggered by a 50-ms depolarizing voltage of -20 mV from the clamped voltage of -80 mV. (B) Representative traces of Nav1.8 currents before and after the applications of 3′-O-methylorobol. Nav1.8 current was triggered by a 50-ms depolarizing voltage of -0 mV from the clamped voltage of -80 mV. n = 4-6.

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