Fig. S2
**Fig. S2.** Stimulus-induced NOS-independent NO release in bovine chromaffin cells, DRG neurons and BAE-1 cells.

**A.** Effect of cholinergic stimulation of an adrenal chromaffin cell on NO production (only 4 out of 22 cells displayed measurable response, the trace shows one such response) in the presence of NOS blockers L-NAME and 7-NI (100 µM each).

**B.** Effect of a high potassium stimulation of an adrenal chromaffin cell on NO production (3 out of 12 cells displayed measurable response, the trace shows one such response) in the presence of L-NAME and 7-NI.

**C.** Effect of a high potassium stimulation of a DRG neuron on NO production. Majority of the tested cells (5 out of 7) displayed resolvable responses in the presence of L-NAME and 7-NI, the trace shows one such response.

**D.** Effect of purinergic stimulation of a bovine aortic endothelial (BAE-1) cell on NO production in the presence of L-NAME and 7-NI (3 out of 4 cells responded by resolvable increase of fluorescence).