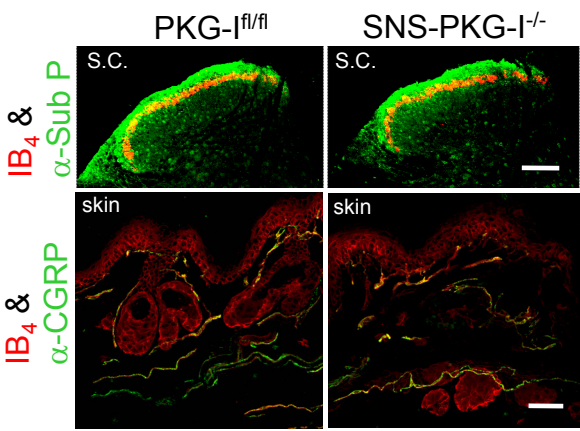
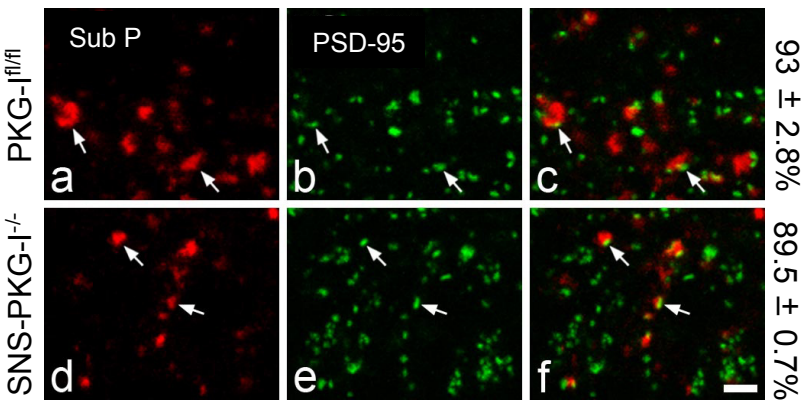


Supplementary Fig. 2

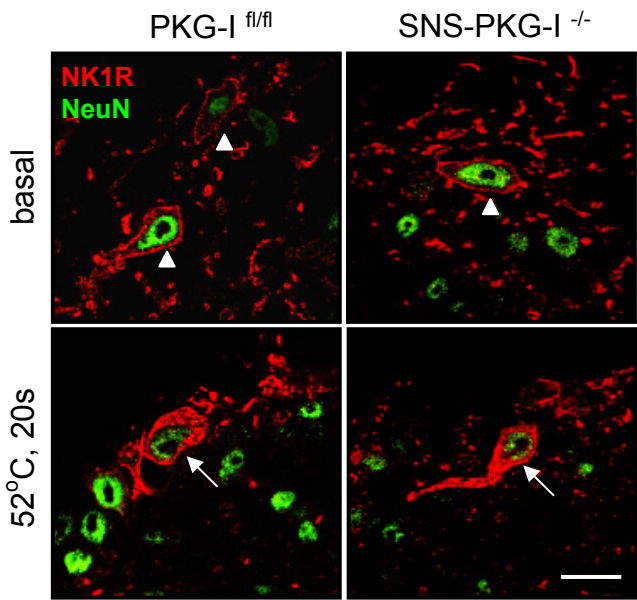
a



b



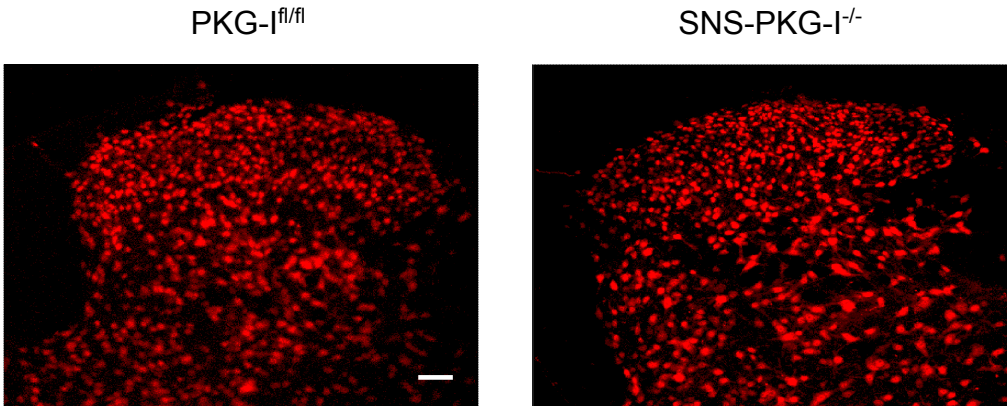
c



d

Genotype	Percentage of NK1 receptor internalized cells	
	number of NK1receptor internalized cells	
	Total number of NK1receptor positive cells X100	
	Basal	Stimulated
PKG-I <sup>fl/fl</sup>	0.01%	73.1%
SNS-PKG-I <sup>-/-</sup>	0.03%	77.7%

e



Spinal cord: anti-NeuN