

Supplementary Figure 2. P-values for migraine associated gene expression across neuronal cell types in the trigeminal ganglion (TG) and dorsal root ganglion (DRG)

	Trigeminal ganglion				Dorsal root ganglion			
	PEP	NF	NP	cLTMR	PEP	NF	NP	cLTMR
<i>ECM1</i>								
<i>NOTCH4</i>								
<i>REST</i>								
<i>YAP1</i>								
<i>TGFBR2</i>								
<i>GPR182</i>								
<i>PLCE1</i>		**						
<i>MRVI1</i>						*		
<i>JAG1</i>							**	
<i>HEY2</i>	***				*		***	
<i>NAB2</i>				*				***
<i>BCAR1</i>					***	*	***	*
<i>UFL1</i>					**		***	
<i>HCK</i>								
<i>ARHGEF26</i>								
<i>LRP1</i>	*		*					
<i>GJA1</i>								
<i>HTRA1</i>	***					***		
<i>WSCD1</i>								
<i>PLEKHA1</i>	***			**				
<i>TSPAN2</i>								
<i>NEGR1</i>	***	***						
<i>SLC24A3</i>	***	***		**				
<i>TRIM32</i>	***		***	***	**	**	***	***
<i>ZCCHC14</i>					***		***	**
<i>ABI2</i>	**	*	**	**	**		***	
<i>MEF2D</i>			***	**	***	***	***	***
<i>PHACTR1</i>			***	***		*	***	***
<i>CFDP1</i>	***	**			***	***	***	***
<i>BCAS2</i>	**			*	***	***	***	***
<i>RBMS3</i>	***	***		***	***	***	***	***
<i>MPPED2</i>			***	***	***	*	***	***
<i>CSDE1</i>	***		*	***	***	***	***	***
<i>MRPS21</i>	**			*		***	***	
<i>NCOA7</i>	***		***	***	***	***	***	***
<i>NRP1</i>		***		***	***	***	***	***
<i>RAPH1</i>			***	***	***	***	***	***
<i>ICA1L</i>	*		***		***	*	***	***

NRAS			***	***	***	***	***	***
JPH3	***	**	***		***	***	***	***
WDR12	***	***		***	***	***	***	***
SIKE1			*		**	*	***	**
NBEAL1	***		***		***	***	***	***
ITPK1	***		**		***		***	***
CYP20A1					***		***	***
FAM117B	***		***	***	***		***	***
STAT6	***		***	***	***	***	***	***
DHX36				**	***	**	***	***
MYO1A		***	***	***	**	***	***	***
HELLS				***			***	***
GPR149	***				***		***	
RPRD2				*	***	**	***	***
IMMP2L		*		**	*	**	***	**
TARS2		**	*		**	*	***	**
MED14	***				***	***	***	***
DOCK4			***	*			***	**
APH1A						*	*	***
NOC3L	*			**	*	*	**	
PRPF3							**	
TBC1D12								***
USP9X	***		*	**				
TRPM8	***				***			

Legend: The data presented are from two different datasets. Trigeminal ganglion data are from Nguyen et al. Dorsal root ganglion data are from Zeisel et al. p values are represented as follows *** ≤ 0.001 ; ** ≤ 0.01 ; * < 0.05 . Values that were non-significant ($p \geq 0.05$) are left blank). Genes are ordered such that they match the order of Figure 1. Neuronal cell abbreviations: Pep = peptidergic nociceptive, Nf = neurofibrillary nociceptive, Np = non-peptidergic nociceptive, cLTMR = C-low threshold mechanoreceptors