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Expression of molecular markers in subpopulations of mouse stellate ganglion neurons

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1 Works for me

 Sharedx.doi.org/10.17504/protocols.io.8epv592bdg1b/v1 Daniele Neri

ABSTRACT

This protocol is a direct application of the original RNAScope Fluorescent Multiplex Reagent Kit (ACDBio, Document Number 320293-USM, https://acdbio.com/sites/default/files/320293_RNAscope%20Multiplex_UM_04102019%20%281%29.pdf)

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PROTOCOL INTEGER ID

60205

MATERIALS TEXT

A	B	C
Instrument	Provider	Cat. No/SKU
Slide Moat	Boekel Scientific	240000 / 240000-2
5.5 Quart Digital Steamer	Hamilton Beach	37530Z
Digital Thermometers with Stainles-Steel Probe on Cable	Fisherbrand	15-077-9E
Hydrophobic Barrier Pen	Vector Laboratories	NC9545623
Coplin Jars	FisherScientific	08-813D
Microscope Slides	FisherScientific	1255015
Cover Glasses: Rectangles	FisherScientific	12544EP

A	B	C
Reagent	Provider	Cat.no/SKU
Fluorescent Multiplex Detection Reagents	Advanced Cell Diagnostics	320851
RNAse-Free Water	FisherScientific	BP5611
RNAse Decontamination Solution	FisherScientific	AM9780
Phosphate Buffered Saline	FisherScientific	BP3994
VECTASHIELD® HardSet™ Antifade Mounting Medium	Vector Laboratories	H-1400-10
RNAscope® Probe- Mm-Fst	Advanced Cell Diagnostics	454331
RNAscope® Probe- Mm-Sctr	Advanced Cell Diagnostics	508511
RNAscope® Probe- Mm-Sctr-C2	Advanced Cell Diagnostics	508511-C2
RNAscope® Probe- Mm-Rxfp1	Advanced Cell Diagnostics	458001
RNAscope® Probe- Mm-Rxfp1-C3	Advanced Cell Diagnostics	458001-C3
RNAscope® Probe- Mm-Cckar	Advanced Cell Diagnostics	313751
RNAscope® Probe- Mm-Aqp1	Advanced Cell Diagnostics	504741
RNAscope® Probe- Mm-Mpz	Advanced Cell Diagnostics	573461
RNAscope® Probe- Mm-Ptk2b	Advanced Cell Diagnostics	506861
RNAscope® Probe- Mm-Npy-C2	Advanced Cell Diagnostics	313321-C2
RNAscope® Probe- Mm-Npy-C3	Advanced Cell Diagnostics	313321-C3
RNAscope® Probe- Mm-Colq-C2	Advanced Cell Diagnostics	496211-C2
RNAscope® Probe- Mm-Slc18a1-C3	Advanced Cell Diagnostics	542761-C3
RNAscope® Probe- GFP-C3	Advanced Cell Diagnostics	409011-C3
RNAscope® Probe- Mm-Man1a-C3	Advanced Cell Diagnostics	547391-C3

