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Electronic Supplementary Information

Facilitation of axonal transcriptome analysis with quantitative microfluidic devices†

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† Electronic supplementary information (ESI) available.

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---Table S1 legend

---Fig. S1

Table S1 Gene lists for axon RNAs.

- Sheet 1. All axon RNAs identified in DG-GC neurons.
- Sheet 2. All axon RNAs identified in DRG neurons.
- Sheet 3. All axon RNAs identified in RGC neurons.
- Sheet 4. Overlapping axon RNAs found in all three neuron types.
- Sheet 5. Axon RNAs specific to DG-GC neurons.
- Sheet 6. Axon RNAs specific to DRG neurons.
- Sheet 7. Axon RNAs specific to RGC neurons.

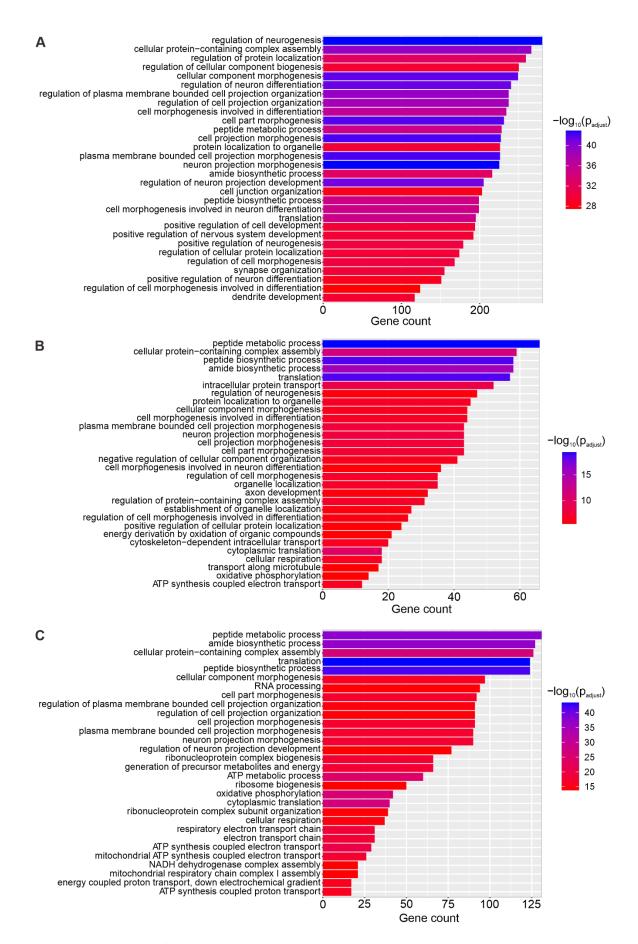


Fig. S1 GO analysis of axonal RNAs expressed in DG-GC, RGC, or DRG neurons.

- (A) The GO terms in Biological Process of axon RNAs from DG-GC neurons.
- (B) The GO terms in Biological Process of axon RNAs from RGC neurons.
- (C) The GO terms in Biological Process of axon RNAs from DRG neurons.