



FEB 07, 2024

## 🌐 Spatially variable gene detection

📁 In 1 collection

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### ABSTRACT

Spatially variable gene detection from Kilfeather, Khoo et al., 2024

#### DOI:

[dx.doi.org/10.17504/protocols.io.rm7vzxp28gx1/v1](https://dx.doi.org/10.17504/protocols.io.rm7vzxp28gx1/v1)

**Protocol Citation:** Peter Kilfeather 2024. Spatially variable gene detection. **protocols.io**  
<https://dx.doi.org/10.17504/protocols.io.rm7vzxp28gx1/v1>

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**Protocol status:** Working  
We use this protocol and it's working

**Created:** Feb 07, 2024

Last Modified: Feb 07, 2024

PROTOCOL integer ID: 94802

**Funders Acknowledgement:**

Aligning Science Across

Parkinson's

Grant ID: ASAP-020370

Monument Trust Discovery Award

from Parkinson's UK

Grant ID: J-1403

## Protocol

- 1 Spatially variable genes were identified using SpatialDE2 with default settings. Coordinates and full expression matrices of each brain were supplied, divided by cell type. To combine results from separate samples, a meta-analysis was performed on the raw  $P$  values from each sample, using Fisher's method. The Benjamini & Hochberg correction for multiple comparisons was subsequently used and genes were considered spatially variable with an adjusted  $P$  value of  $< 0.01$ .