

Sep 20, 2024 Version 2

QMask Hemispheric Separation V.2

DOI

dx.doi.org/10.17504/protocols.io.n2bvj3qdbl5/v2

Michael X. Henderson¹

¹Van Andel Institute

Michael X. Henderson: ORCID: 0000-0001-9710-0726

ASAP Collaborative Rese...

Team Biederer

1 more workspace



Michael Henderson

Van Andel Research Institute

OPEN  ACCESS



DOI: dx.doi.org/10.17504/protocols.io.n2bvj3qdbl5/v2

Protocol Citation: Michael X. Henderson 2024. QMask Hemispheric Separation. **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.n2bvj3qdbl5/v2> Version created by [Lindsay Meyerdirk](#)

License: This is an open access protocol distributed under the terms of the **[Creative Commons Attribution License](#)**, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Working

We use this protocol and it's working

Created: August 16, 2023

Last Modified: September 20, 2024

Protocol Integer ID: 108114

Keywords: ASAPCRN



Funders Acknowledgement:

Aligning Science Across

Parkinson's

Grant ID: ASAP-020616

National Institute on Aging

Grant ID: R01-AG077573

Abstract

This protocol describes QMask hemispheric separation.

Attachments



812-2118.pdf

4.6MB

QMask Hemispheric Separation

- 1 Open the Qmask tool and click “pick XML” and open the **QuickN XML** file generated in QuickNII.
- 2 Enter the appropriate coordinates from the **QMask Coordinates file**.
- 3 Click “Destination” and navigate to the QVN\Mask folder. Click “Go”.



The mask output should be a black and White PNG that looks something like this:



- 4 Mask files should automatically come with the appropriate naming convention with _mask at the end.
Example: NG18I_s061_mask