

Scientific Transparency Report

Neural Correlates of Phi and Reverse-Phi Motion Aftereffects: Temporal Dynamics of ON-OFF Pathway Interactions
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Data

In this section authors indicate the access route(s) for all data categories that will be fully shared. All data will be publicly available and no barriers have been reported.

Data category	Data type	Public availability	Availability barrier	Public access route	URL
Behaviour - non-clinical sample	Raw	ALL data are publicly available	N/A - ALL data are publicly available	Data in repository (URL required)	https://osf.io/h3jrs/
Behaviour - non-clinical sample	Processed	ALL data are publicly available	N/A - ALL data are publicly available	Data in repository (URL required)	https://osf.io/h3jrs/
EEG - non-clinical sample	Raw	ALL data are publicly available	N/A - ALL data are publicly available	Data in repository (URL required)	https://osf.io/h3jrs/
EEG - non-clinical sample	Processed	ALL data are publicly available	N/A - ALL data are publicly available	Data in repository (URL required)	https://osf.io/h3jrs/

Analytic Methods (Code)

In this section authors indicate the access route(s) for all types of analysis code that will be fully shared. All code will be publicly available and no barriers have been reported.

Code type	Public availability	Availability barrier	Public access route	URL (if applicable)
MATLAB code	ALL code is publicly available	N/A - ALL code is publicly available	Code in repository (URL required)	https://osf.io/h3jrs/
R or R Markdown code	ALL code is publicly available	N/A - ALL code is publicly available	Code in repository (URL required)	https://osf.io/h3jrs/

Research Materials

In this section authors indicate the access route(s) for all types of research materials that will be fully shared. All materials will be publicly available and no barriers have been reported.

Type of research materials	Public availability	Availability barrier	Public access route	URL (if applicable)
Code or software deployed via computer	ALL materials are publicly available	N/A - ALL materials are publicly available	Materials in repository (URL required)	https://osf.io/h3jrs/
Visual or auditory stimuli (e.g., still images, videos, sounds)	ALL materials are publicly available	N/A - ALL materials are publicly available	Materials in repository (URL required)	https://osf.io/h3jrs/

Design and Analysis Transparency

This article reports, for all studies, how the author(s) determined all sample sizes, all data exclusions, all data inclusion and exclusion criteria, and whether inclusion and exclusion criteria were established prior to data analysis.

Preregistration

The study procedures were not pre-registered.

The study analysis plans were not pre-registered.