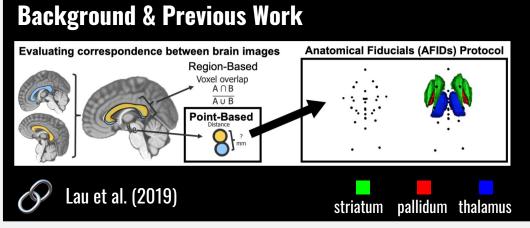
## **AFIDs:** a standardized framework for evaluating anatomical correspondence between primate <u>brains</u>

Borna Mahmoudian , Nikoloz Sirmpilatze , Mohamad Abbass , Sarah Allarakhia , Greydon Gilmore , Geetika Gupta , Katja Heuer , P. Christiaan Klink , Roberto Toro, & Jonathan Lau



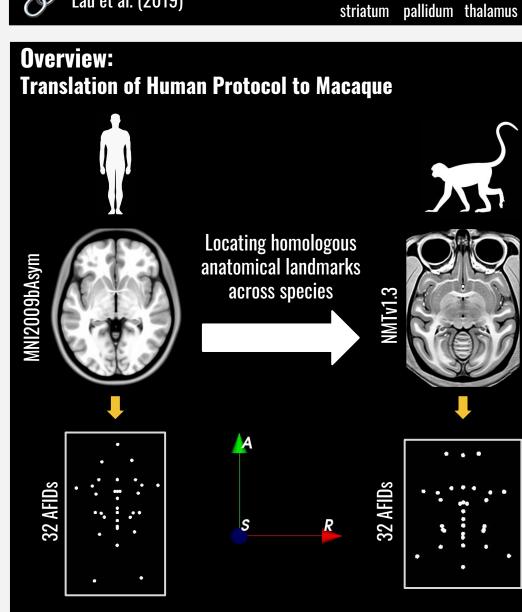
Materials

Development

Validation

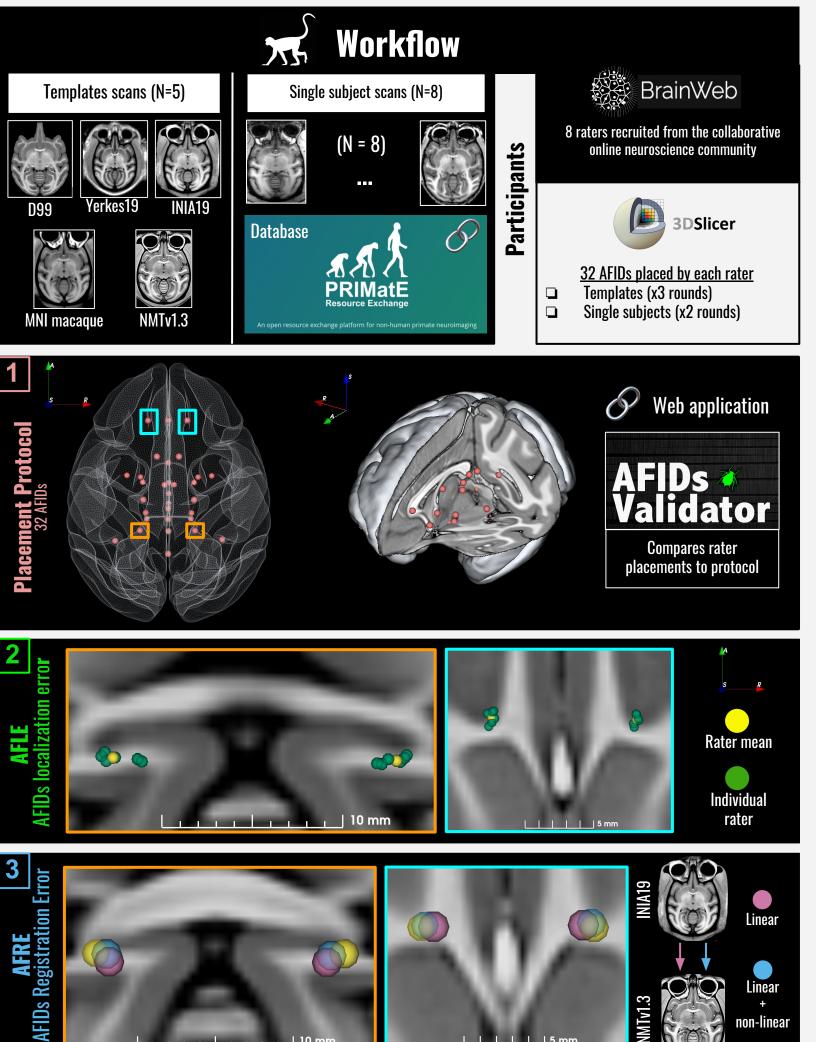
Application

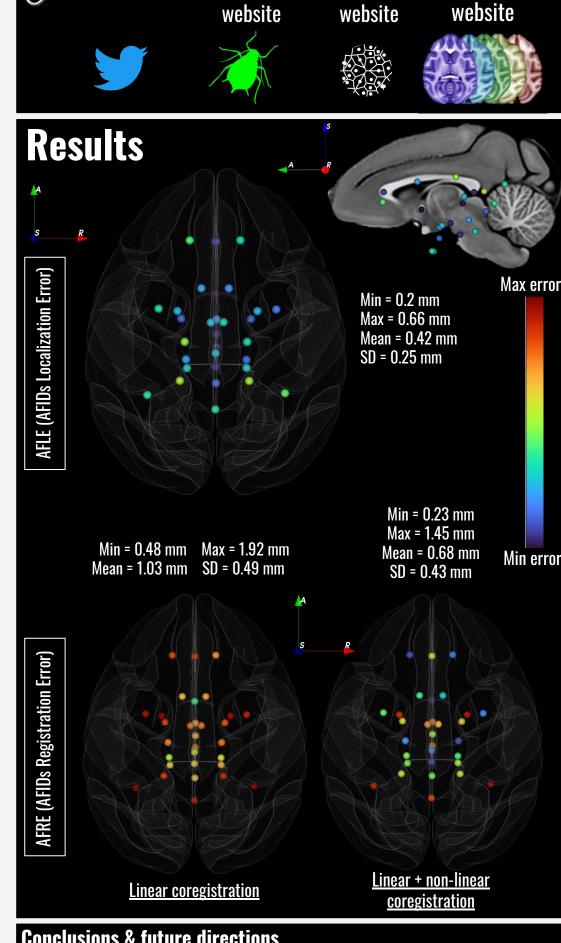
**Macaque** 



**Human** 

**AFIDs Protocol:** 





RheMAP

**BrainWeb** 

**AFIDs Project** 

## **Conclusions & future directions**

Follow AFIDs

- Human AFIDs protocol has been successfully extended to macaque brain images.
- Future directions will further extend this work into single subject scans, assess inter-rater AFLE, and compare distance metrics (AFIDs) with more conventional voxel overlap metrics in assessing brain correspondence accuracy of linear and non-linear coregistrations.