



The Picower Institute  
for learning and memory

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To Whom It May Concern:

As part of our collaboration, I am happy to share data from my published monkey electrophysiology studies with Professor Love. My single-unit recording data should complement other proposed analyses involving MEG and fMRI data. Already, Professor Love's lab is working with data from DOI: 10.1126/science.aab0551. I hope these extensive, high-quality datasets help answer foundational questions concerning learning, decision, and attentional processes.

Sincerely,

Picower Professor of Neuroscience  
The Picower Institute for Learning and Memory  
Department of Brain and Cognitive Sciences  
Massachusetts Institute of Technology



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To Whom It May Concern:

We are happy to make a unique large-scale neuroimaging dataset available to Prof. Bradley Love's laboratory, by December 1<sup>st</sup> 2020 at the latest. In early 2019, we compiled the THINGS database of naturalistic object images containing 26,107 images of 1,854 object concepts ([doi.org/10.1101/545954](https://doi.org/10.1101/545954)). More recently, we have completed data collection for a study using a large number of images from THINGS. In this effort, we collected task fMRI and MEG recordings from a total of 7 participants (3 fMRI, 4 MEG) who completed 12-14 sessions each, amounting to neuroimaging data of roughly 10,000 unique images in fMRI and 23,000 unique images in MEG.

This extensive, high-quality dataset should be useful to researchers interested in how the brain processes visual and semantic information when viewing naturalistic object images. We hope our dataset will help advance the research proposed by Prof. Love.

Sincerely,

Dr. Martin N. Hebart  
Group Leader, Vision and Computational Cognition Group  
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Dr. Chris I. Baker  
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