LFP power, 30-150 Hz

A Example channel

B Example channel

LFP power, 1-29 Hz

Multiunits

C Example multiunit

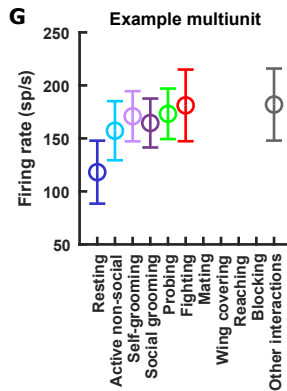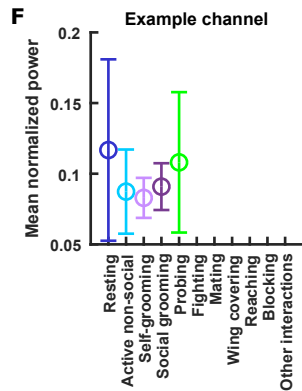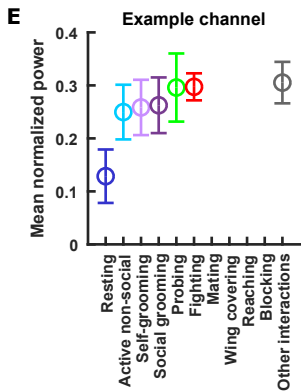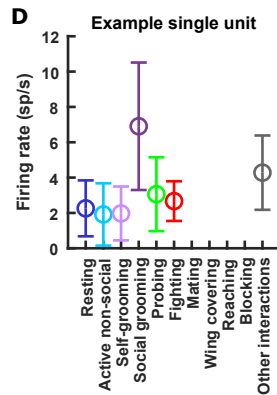**Single units**

D Example single unit

E Example channel

F Example channel

G Example multiunit

H Example single unit
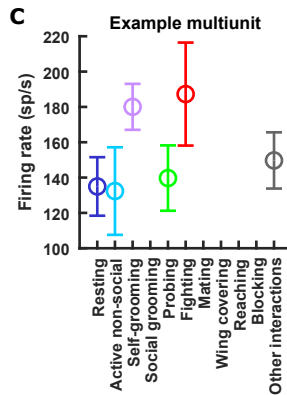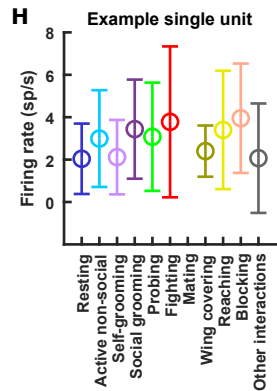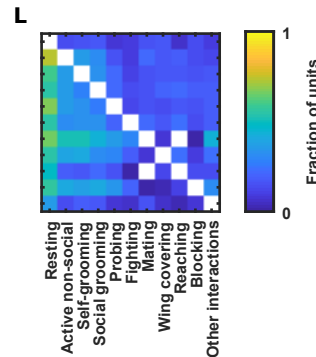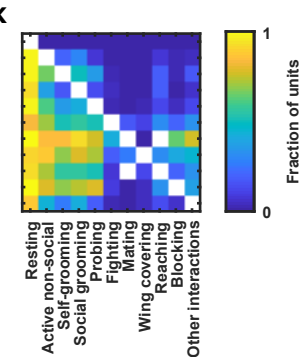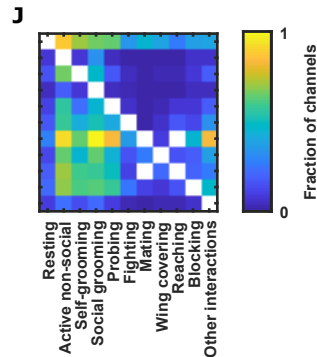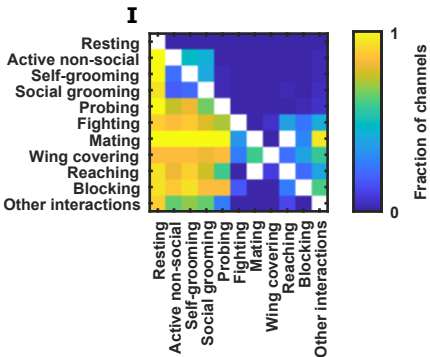
Element at row *a* and column *b*:
fraction of channels or units showing significantly higher activity during the behavior of row *a* than the behavior of column *b*

I **J** **K** **L**

Element at row *a* and column *b*:
accuracy of binary classification of the behaviors of row *a* and column *b* using neural activity

M **N** **O** **P**

Q LFP