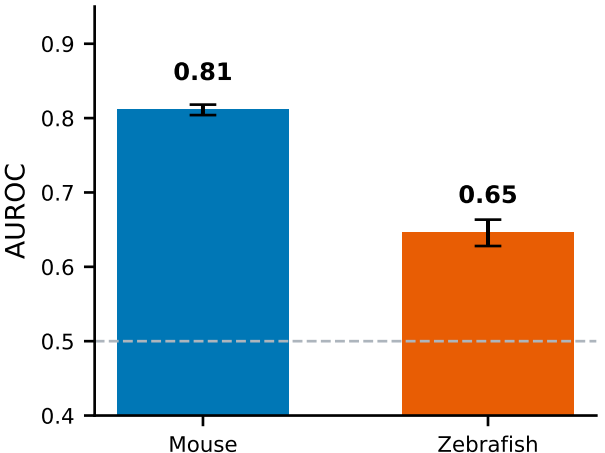
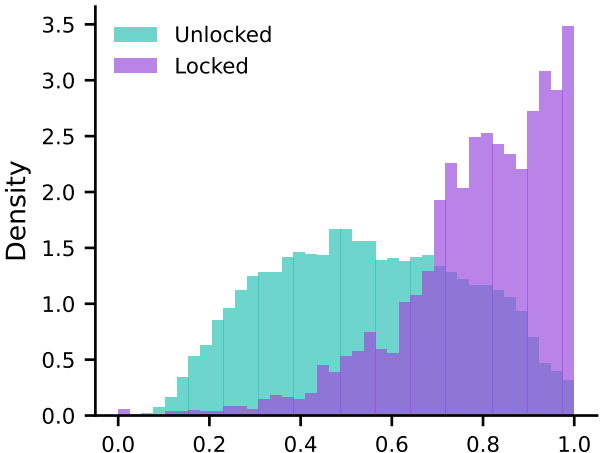
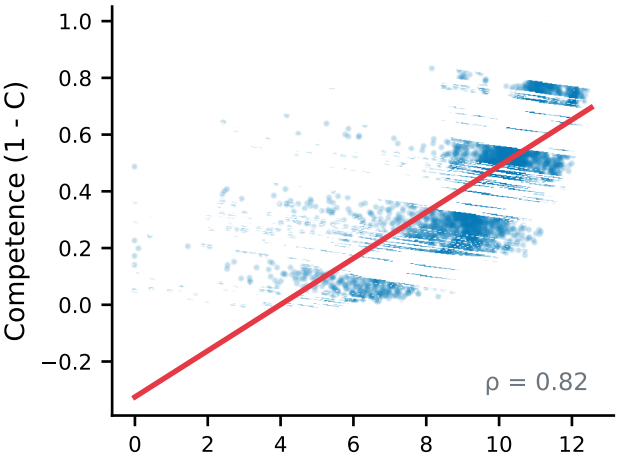

Lock discrimination
AUROC
0.9
0.8
0.7
0.6
0.5
0.4
0.81
0.65
Mouse
Zebrafish


Mouse: C by lock status
Unlocked
Locked
Density
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.0
0.2
0.4
0.6
0.8
1.0
Commitment score (C)


Φ₃ concordance
Competence (1 - C)
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
ρ = 0.82
0
2
4
6
8
10
12
Φ₃ (reachability entropy)