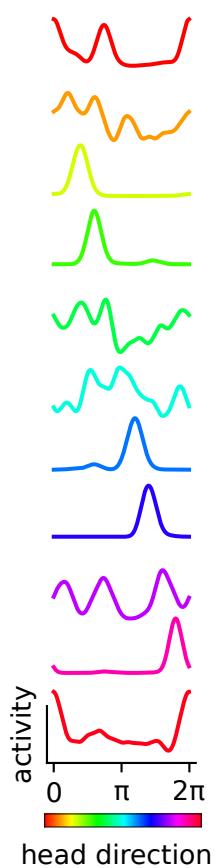
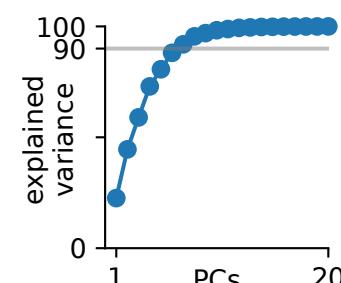
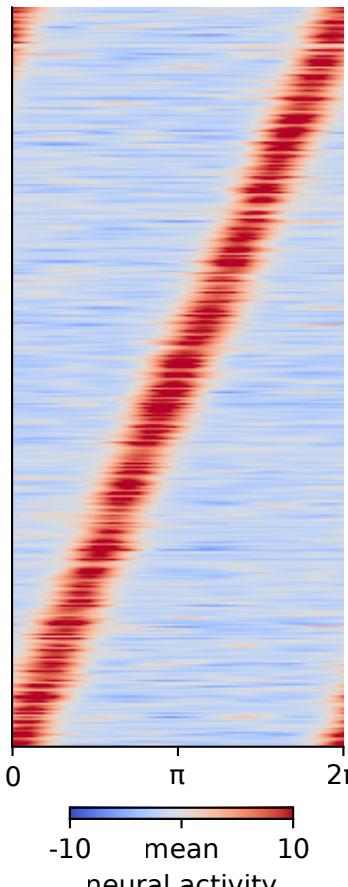
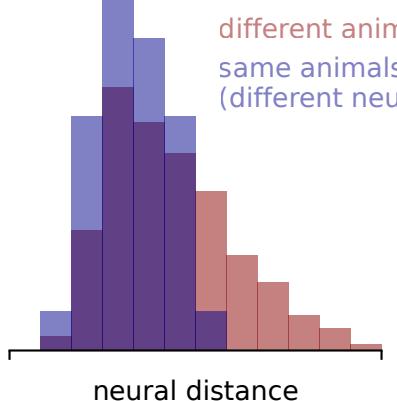
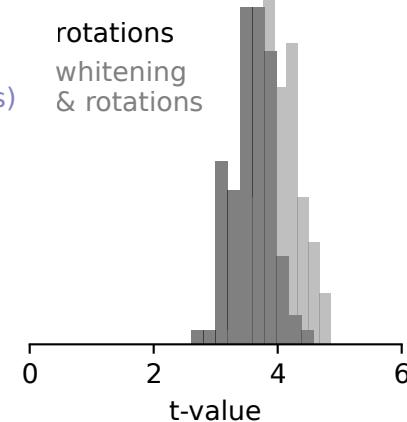
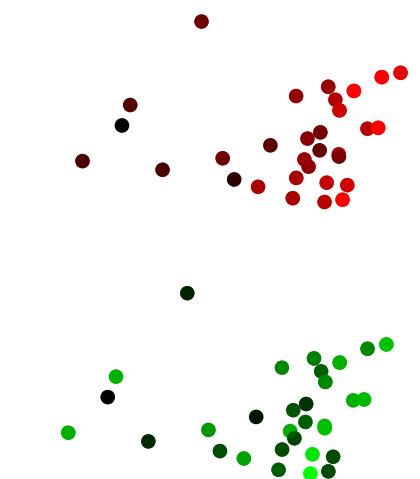
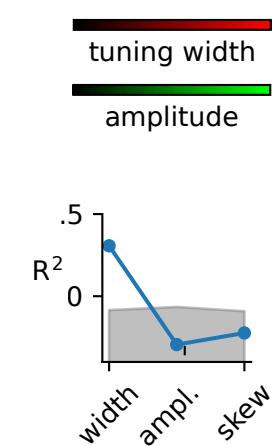
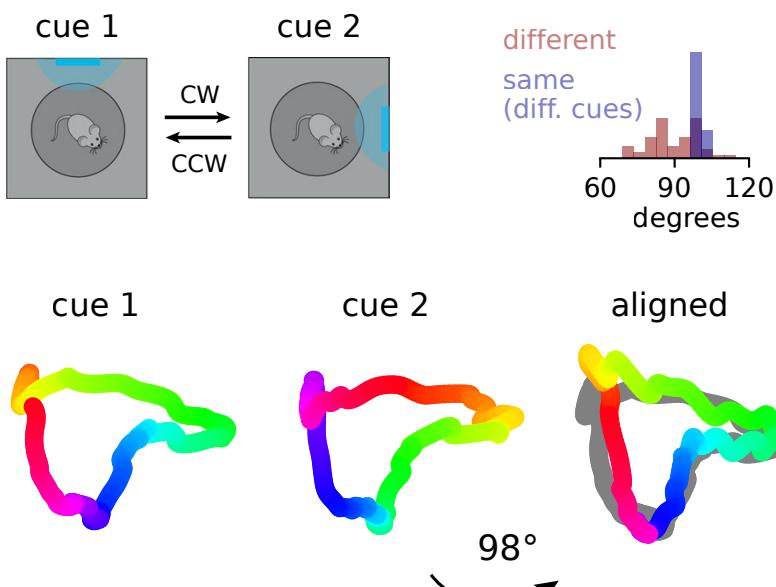
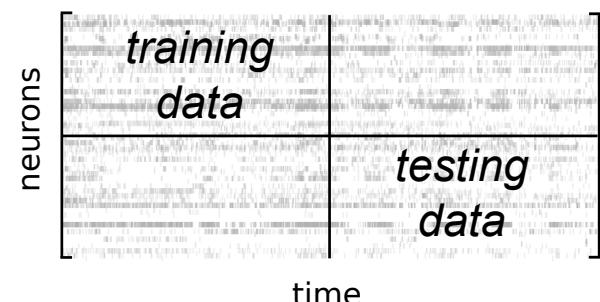


a

example neurons

sorted neurons
cross-validated
(n=2691)PCA of all data
(n = 2691)**C**distance between manifolds
(1 fold of cross validation)same vs different animals
(all folds)representational similarities
are predictive of tuning width**d**angle between cues is reflected in angle
between representational subspaces**b**independent data (neurons and time points) from
same animal are more similar than across animalsindividual session partitioning for
bi-cross validationoriginal
mse: 918fold 1
fold 2

mse: 781

animal A
animal B

mse: 239

mse: 148

original
mse: 918fold 1
fold 2

mse: 205

animal A
animal B

mse: 119

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2

mse: 239

animal A
animal B

mse: 148

original
mse: 918fold 1
fold 2