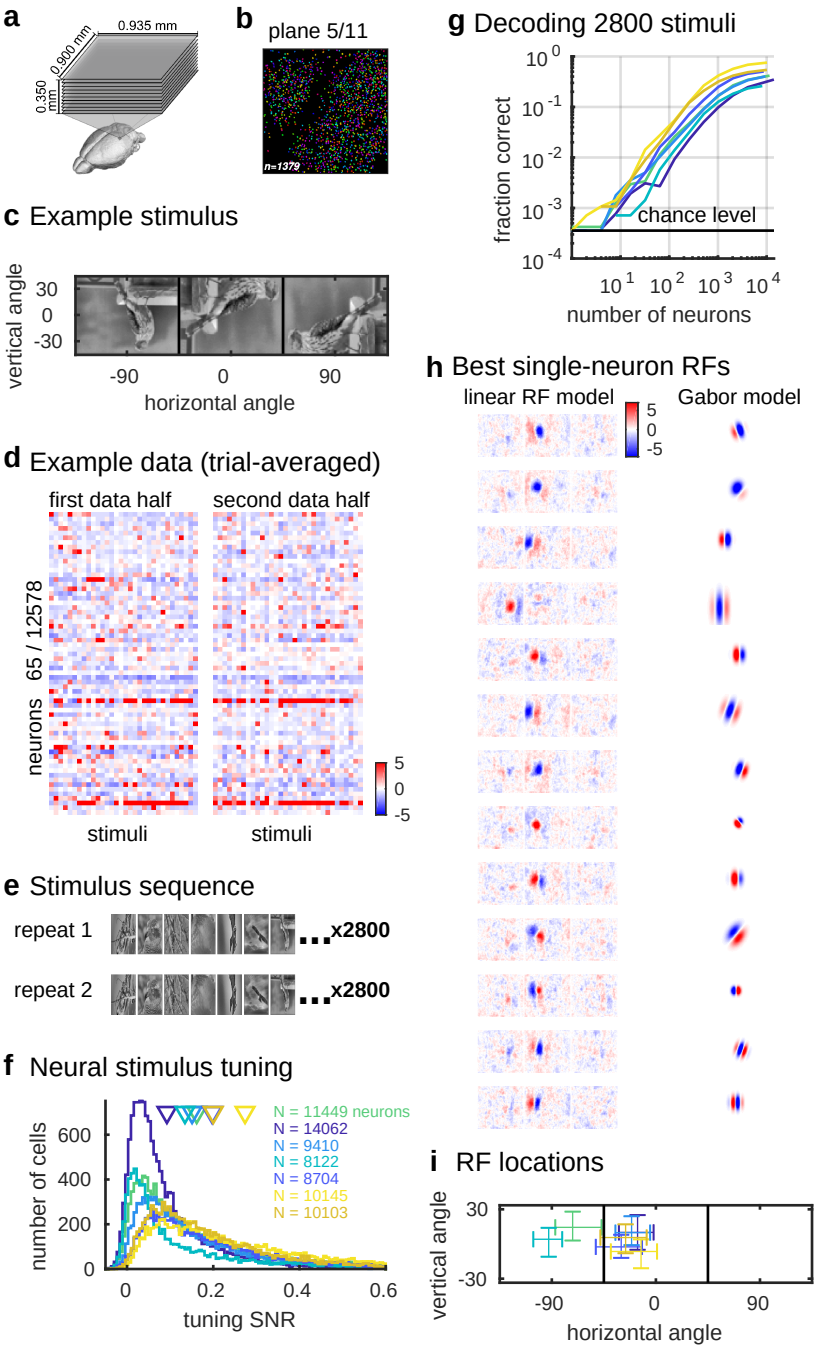
a
0.935 mm
0.900 mm
0.350 mm
b
plane 5/11
n=1379
g Decoding 2800 stimuli
fraction correct
chance level
number of neurons
c Example stimulus
vertical angle
30
0
-30
-90
0
90
horizontal angle
d Example data (trial-averaged)
first data half
second data half
65 / 12578
neurons
stimuli
stimuli
5
0
-5
h Best single-neuron RFs
linear RF model
Gabor model
5
0
-5
e Stimulus sequence
repeat 1
x2800
repeat 2
x2800
f Neural stimulus tuning
number of cells
tuning SNR
N = 11449 neurons
N = 14062
N = 9410
N = 8122
N = 8704
N = 10145
N = 10103
i RF locations
vertical angle
horizontal angle