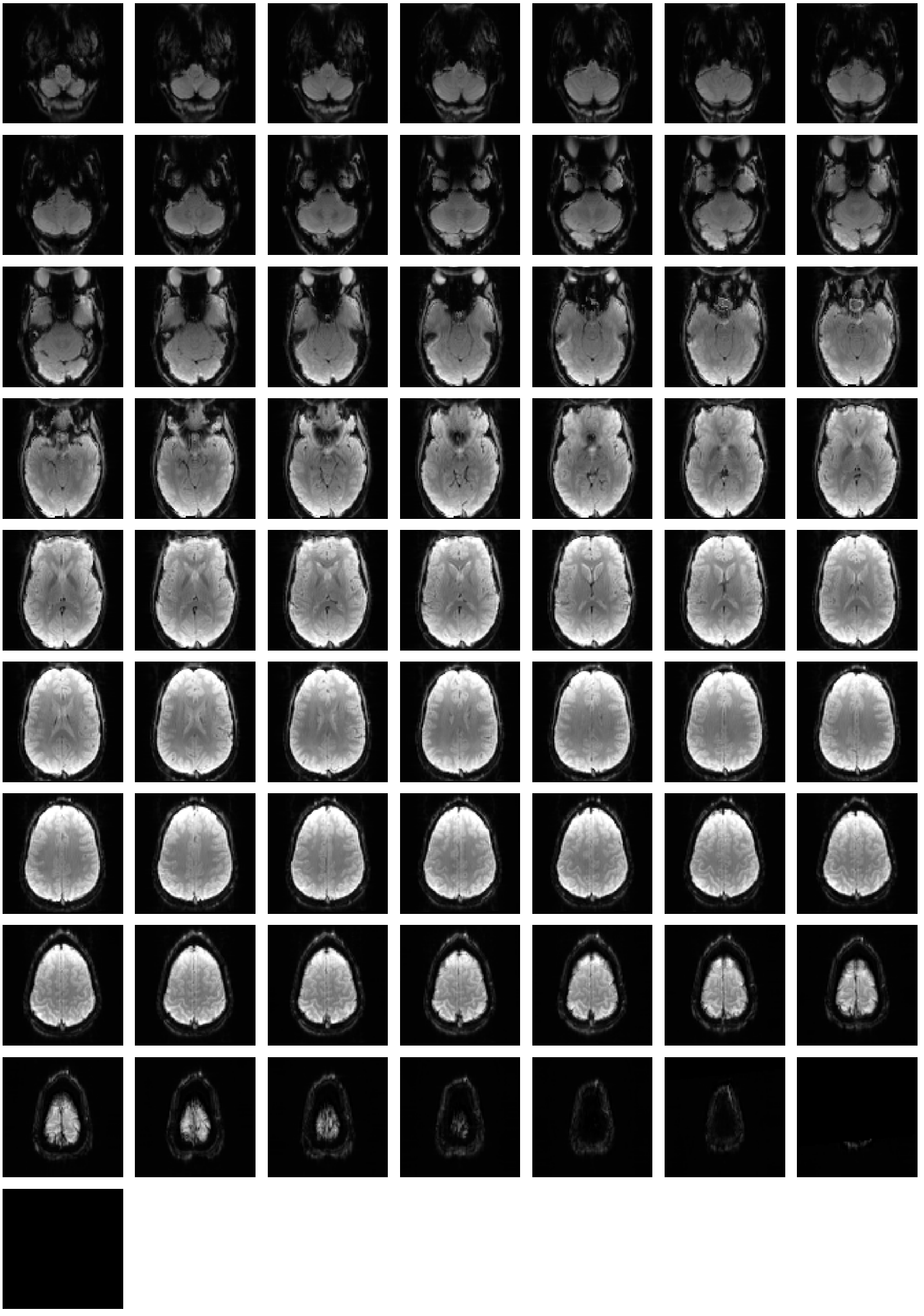
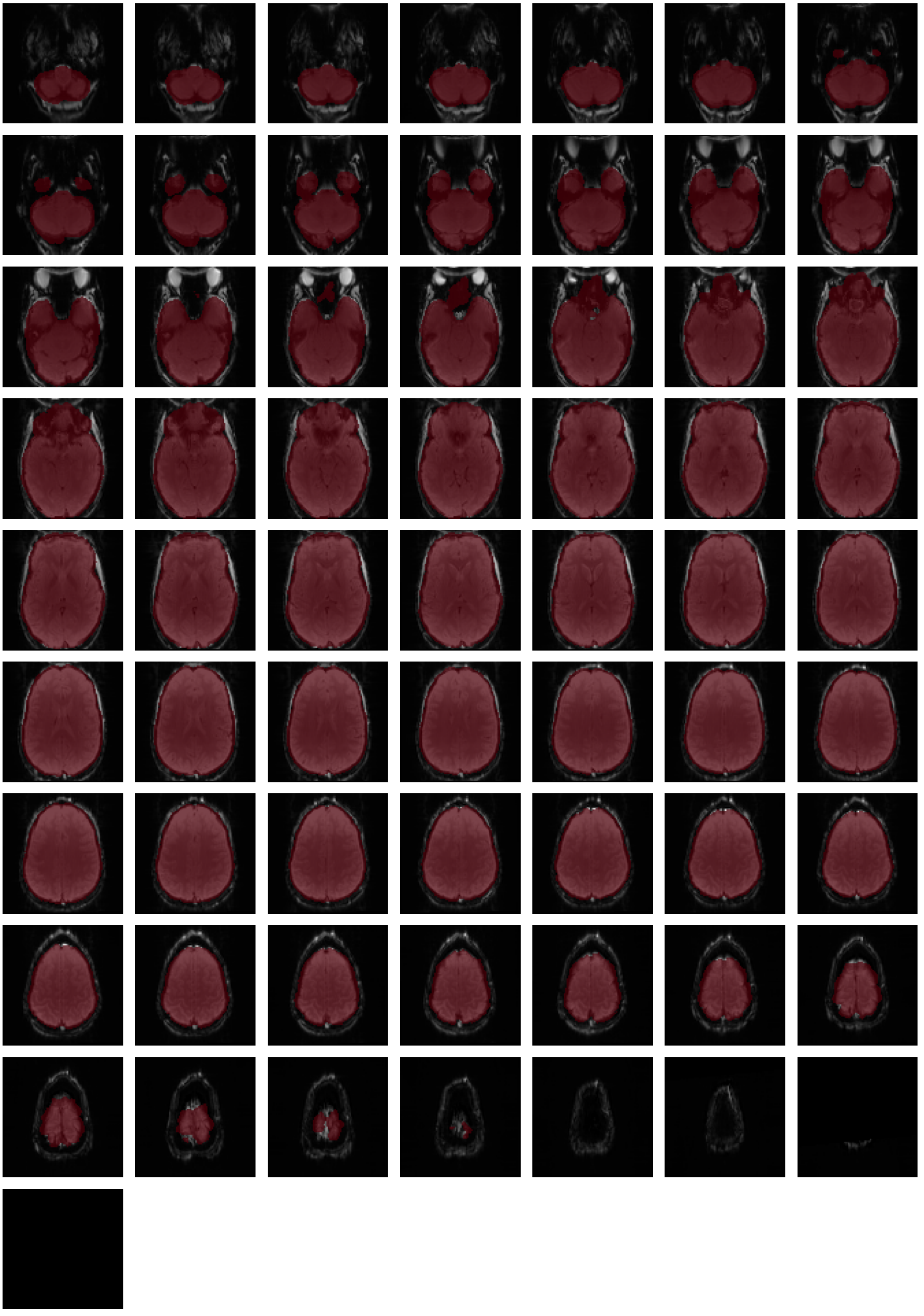
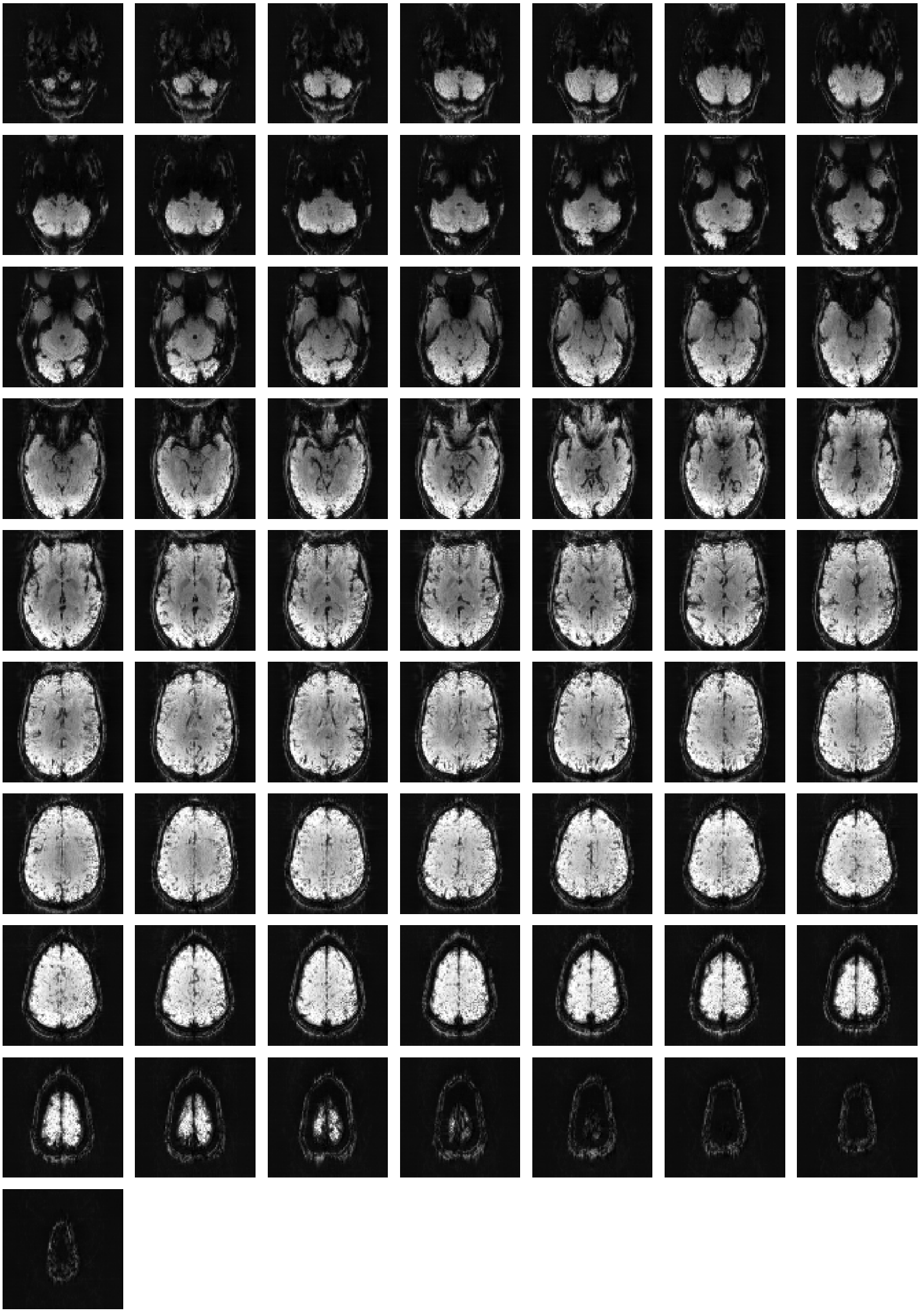
Mean EPI

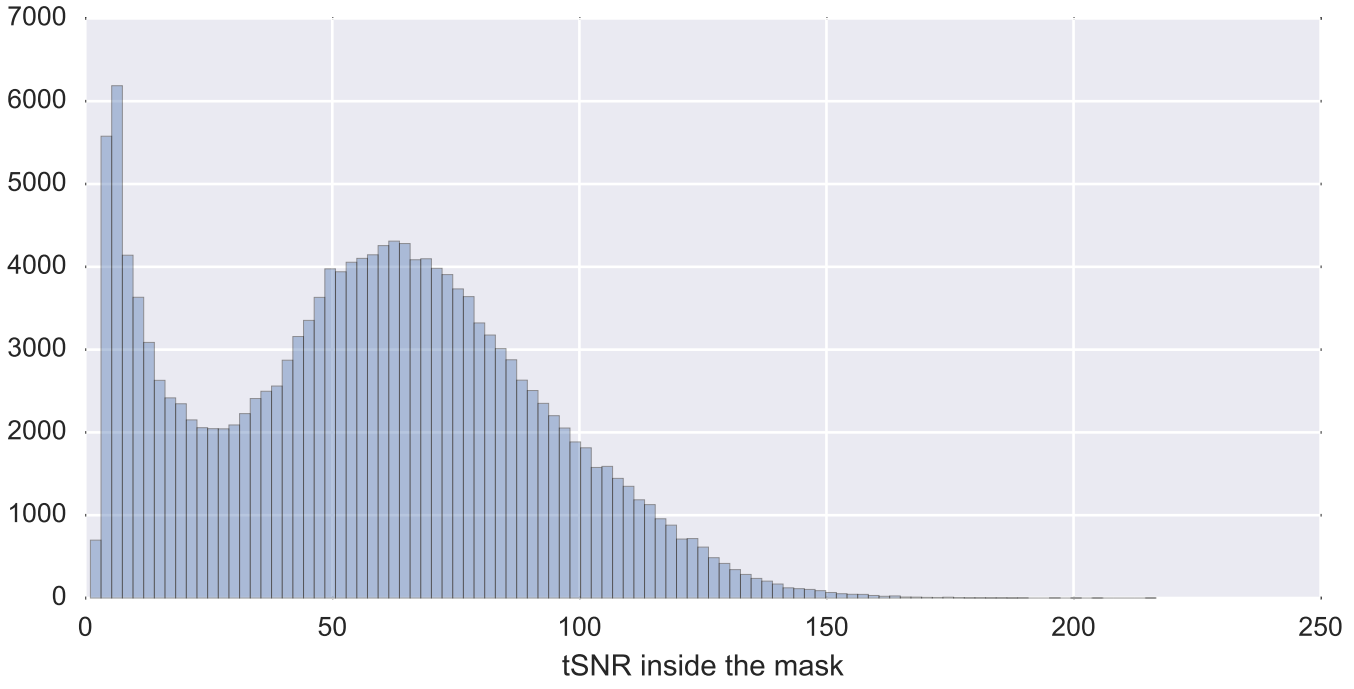


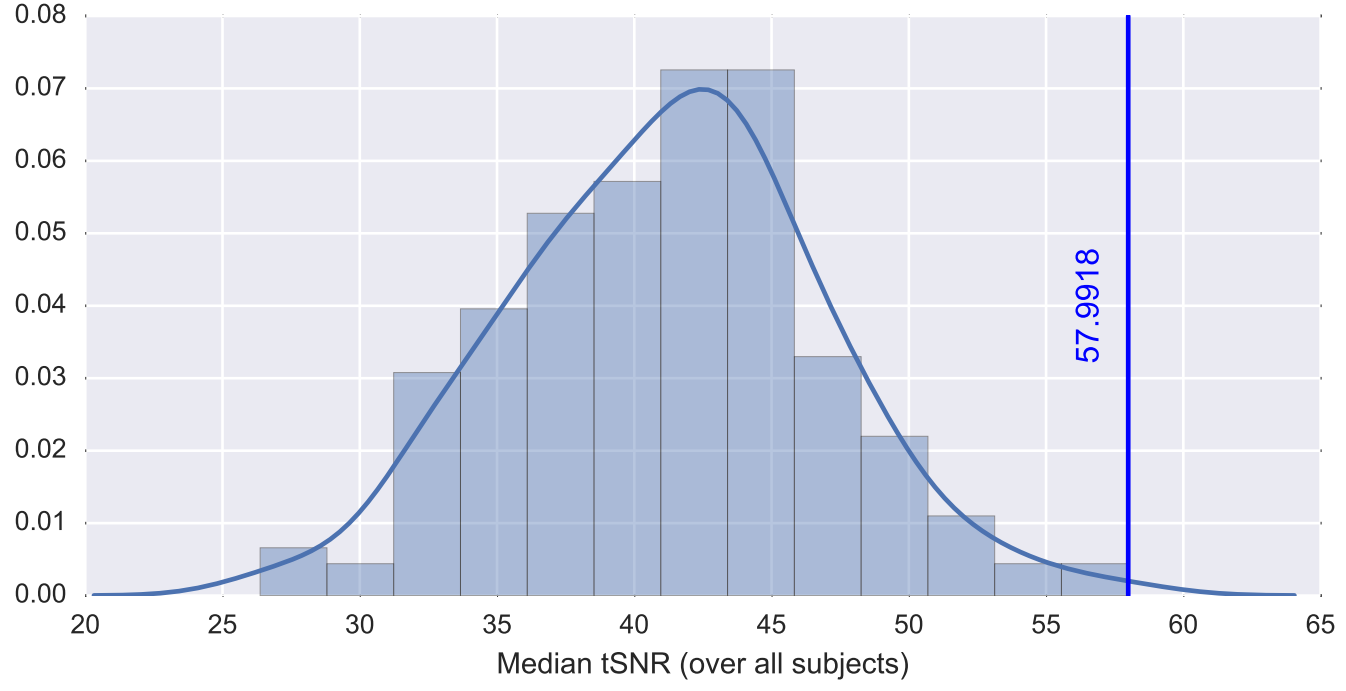
Brain mask

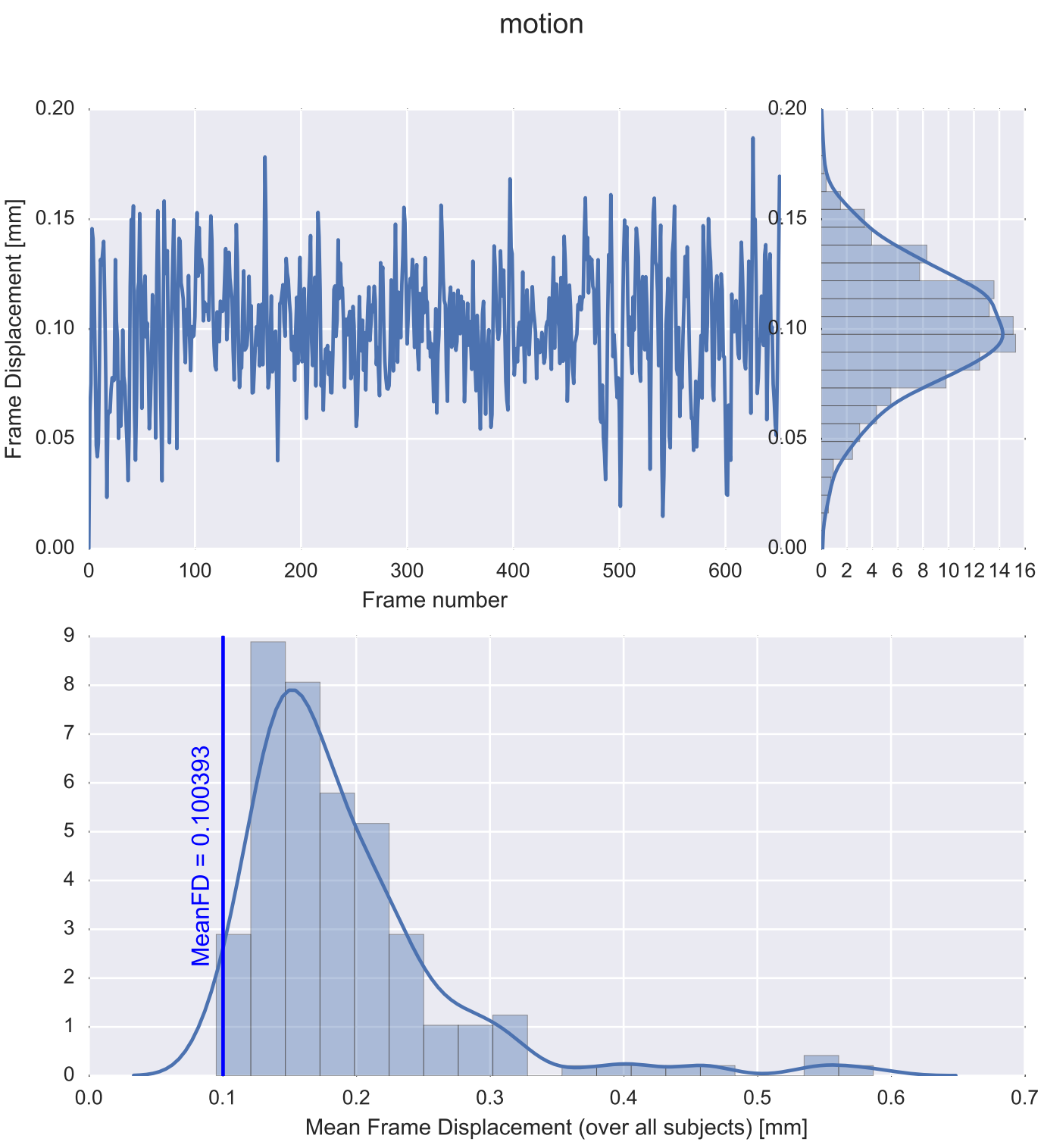


tSNR

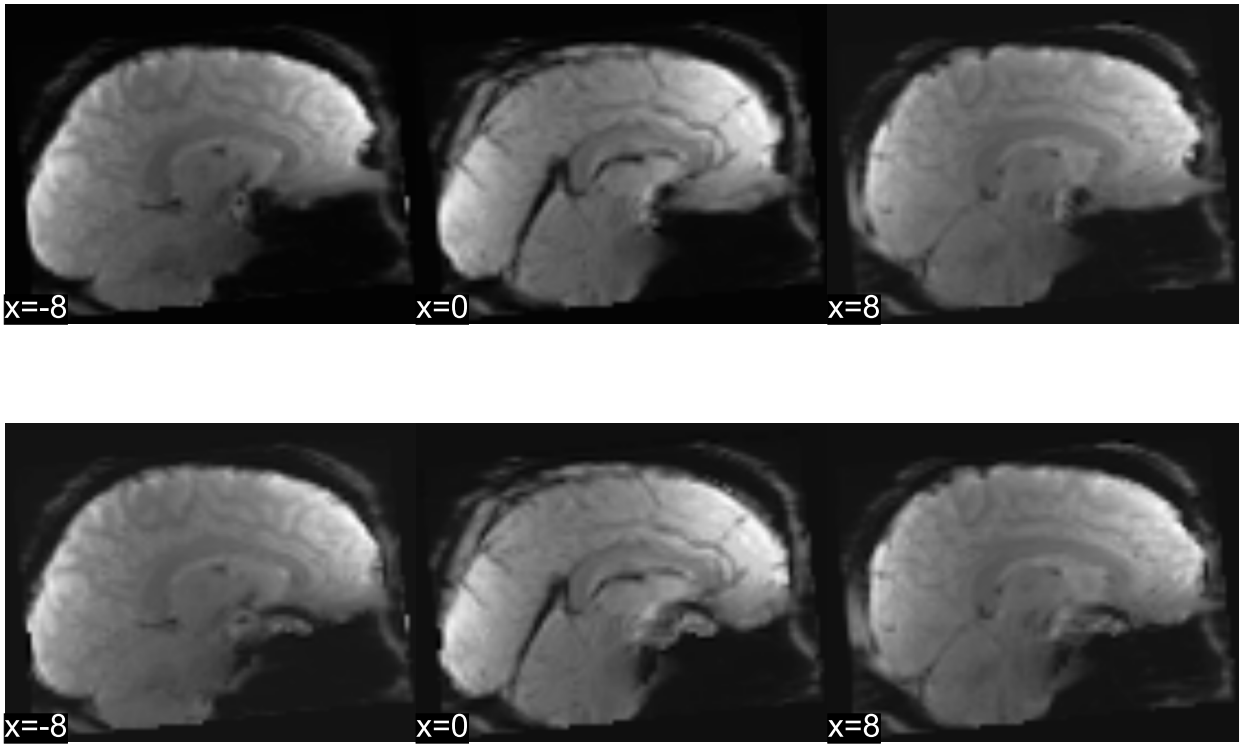
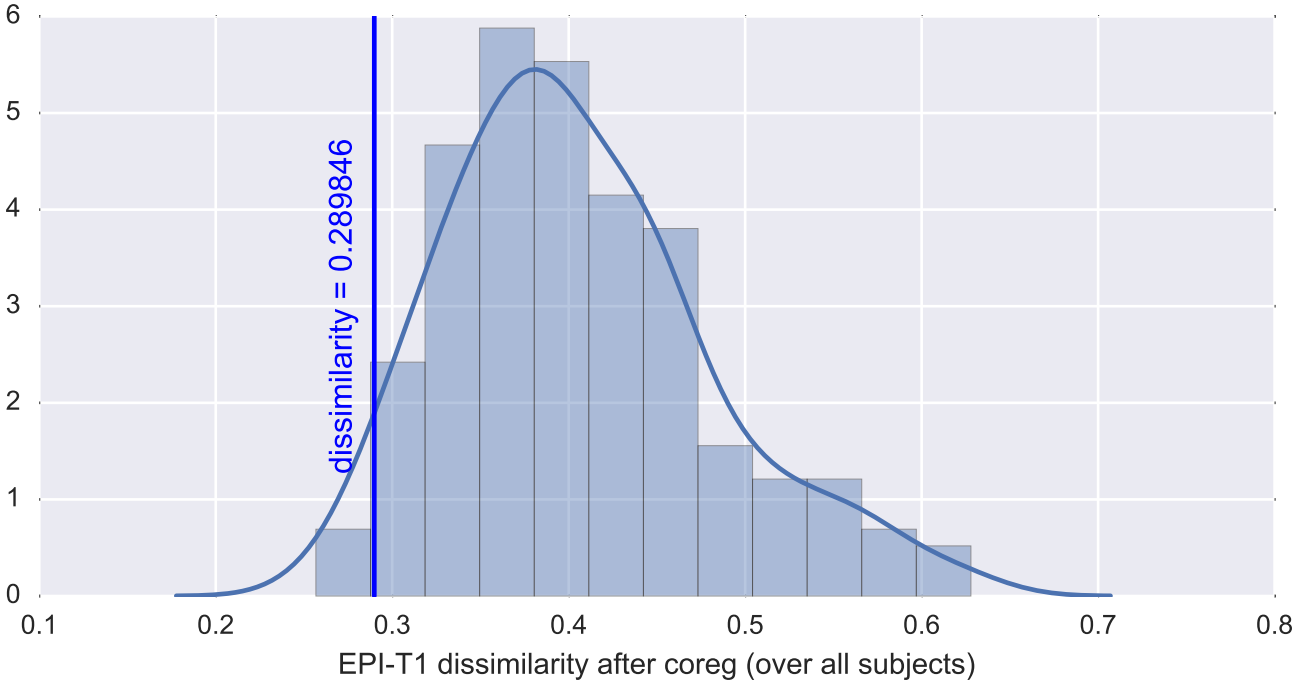
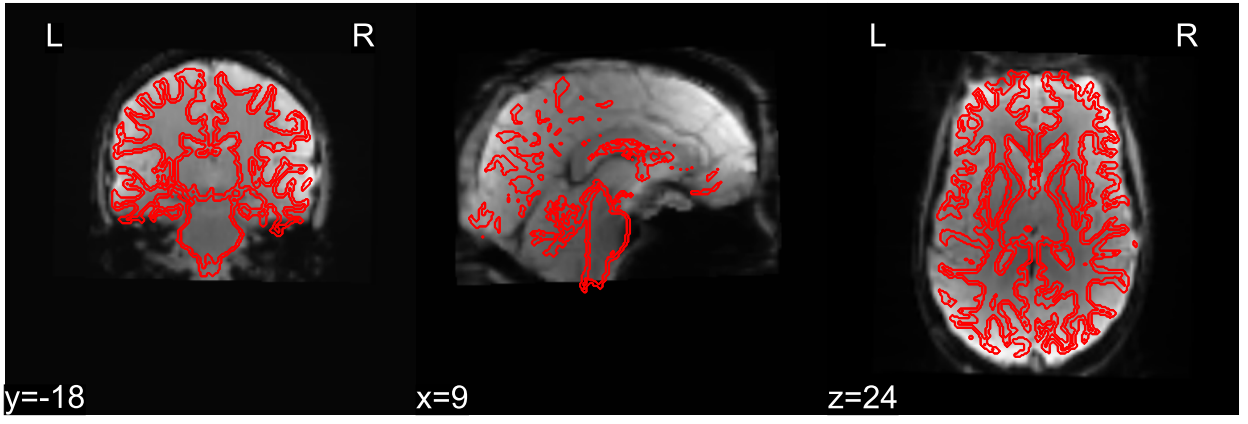



7000
6000
5000
4000
3000
2000
1000
0
0
50
100
150
200
250
tSNR inside the mask


0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
20
25
30
35
40
45
50
55
60
65
57.9918
Median tSNR (over all subjects)


motion
Frame Displacement [mm]
0.20
0.15
0.10
0.05
0.00
0
100
200
300
400
500
600
Frame number
0 2 4 6 8 10 12 14 16
MeanFD = 0.100393
0 1 2 3 4 5 6 7 8 9
0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7
Mean Frame Displacement (over all subjects) [mm]

fieldmap correction



coregistration