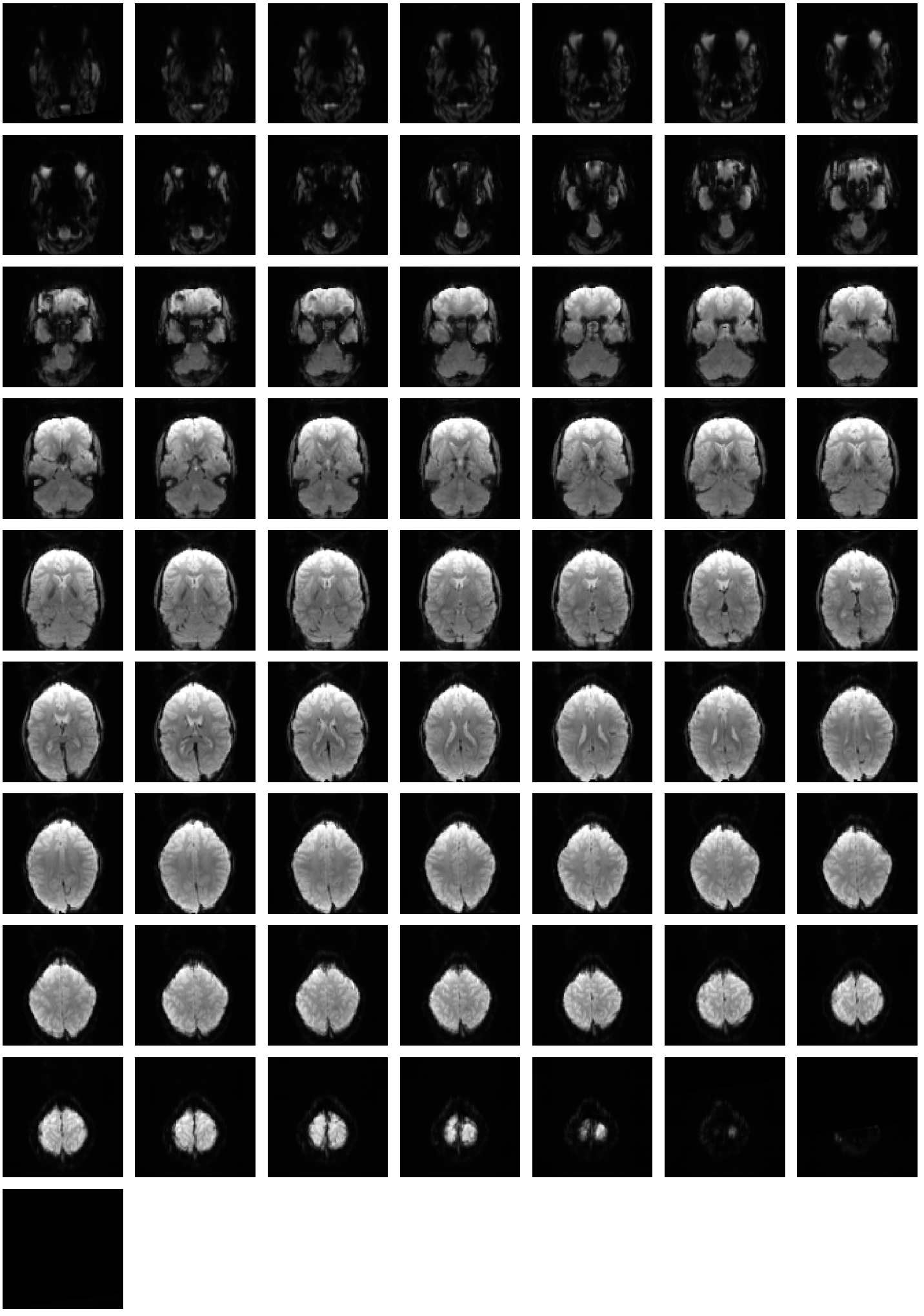
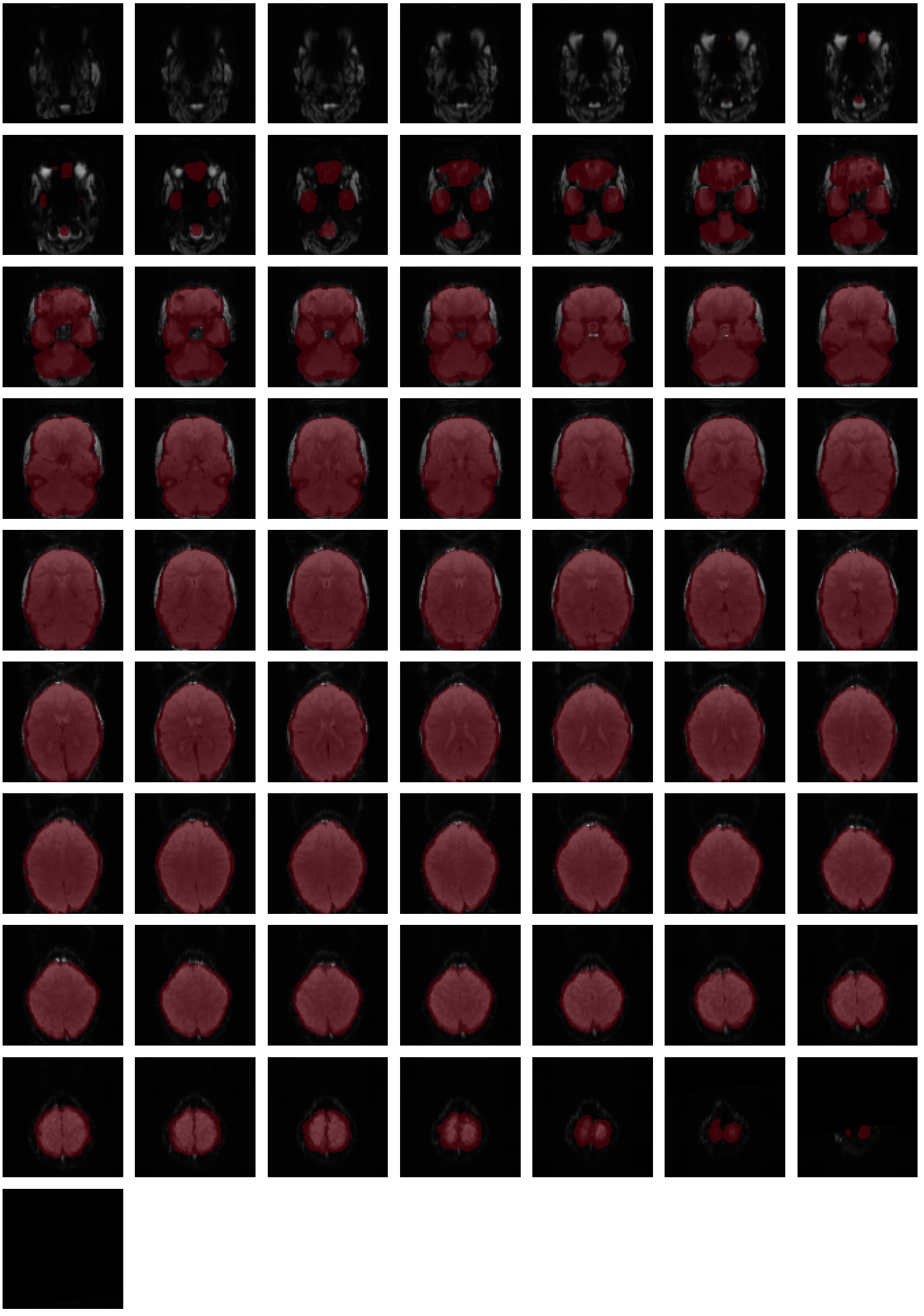
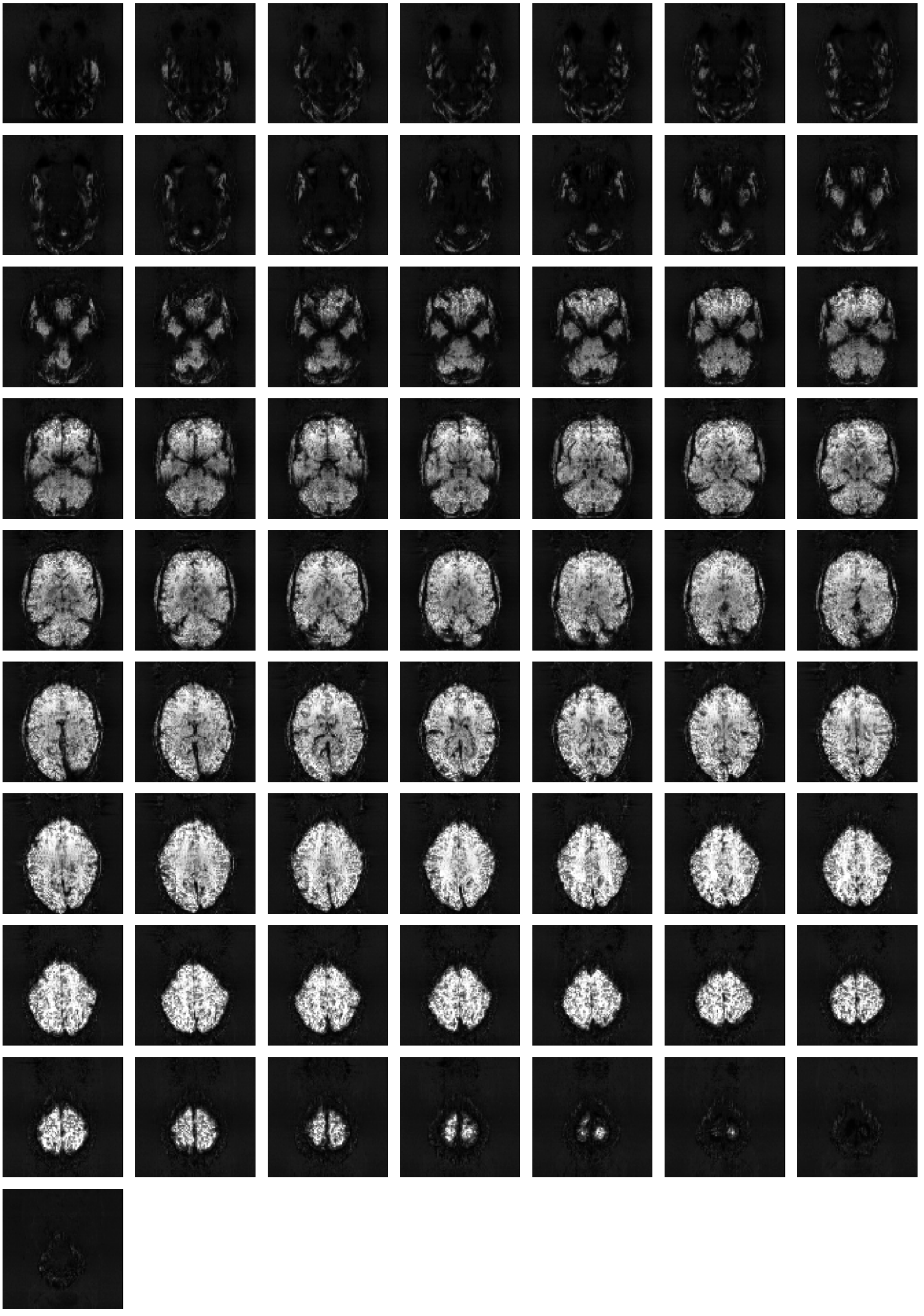
Mean EPI

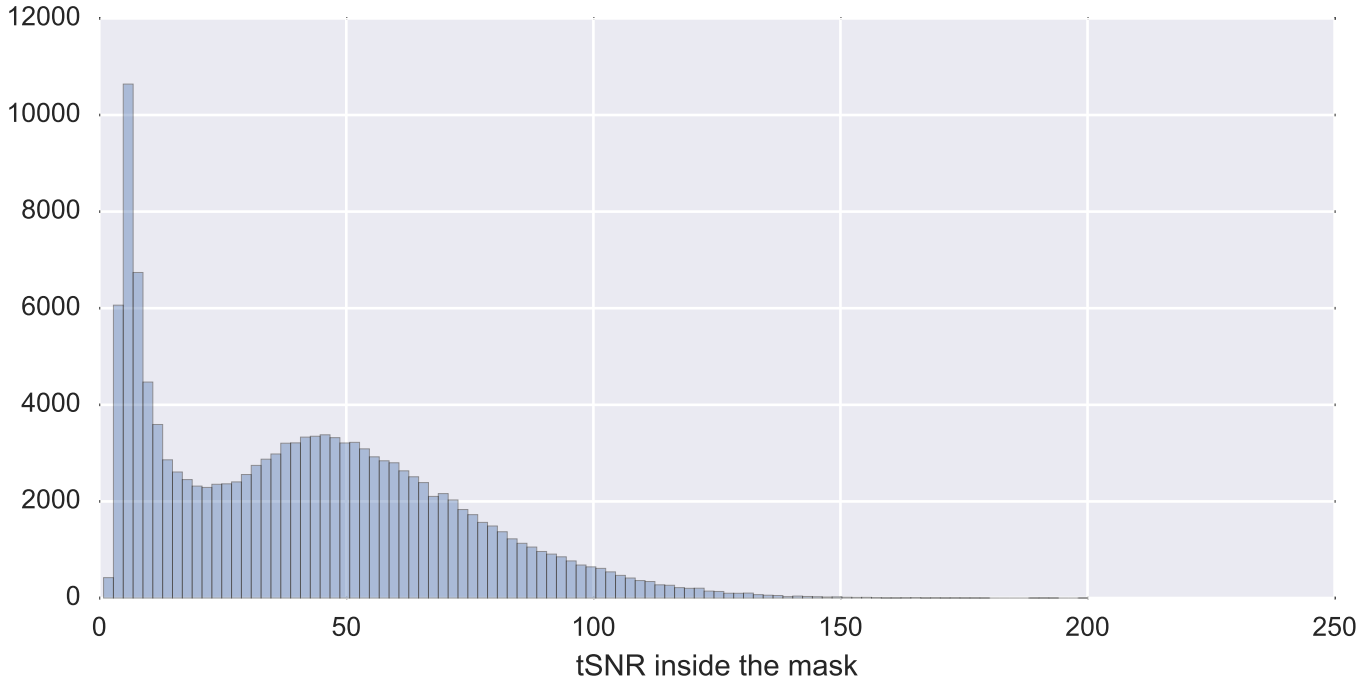


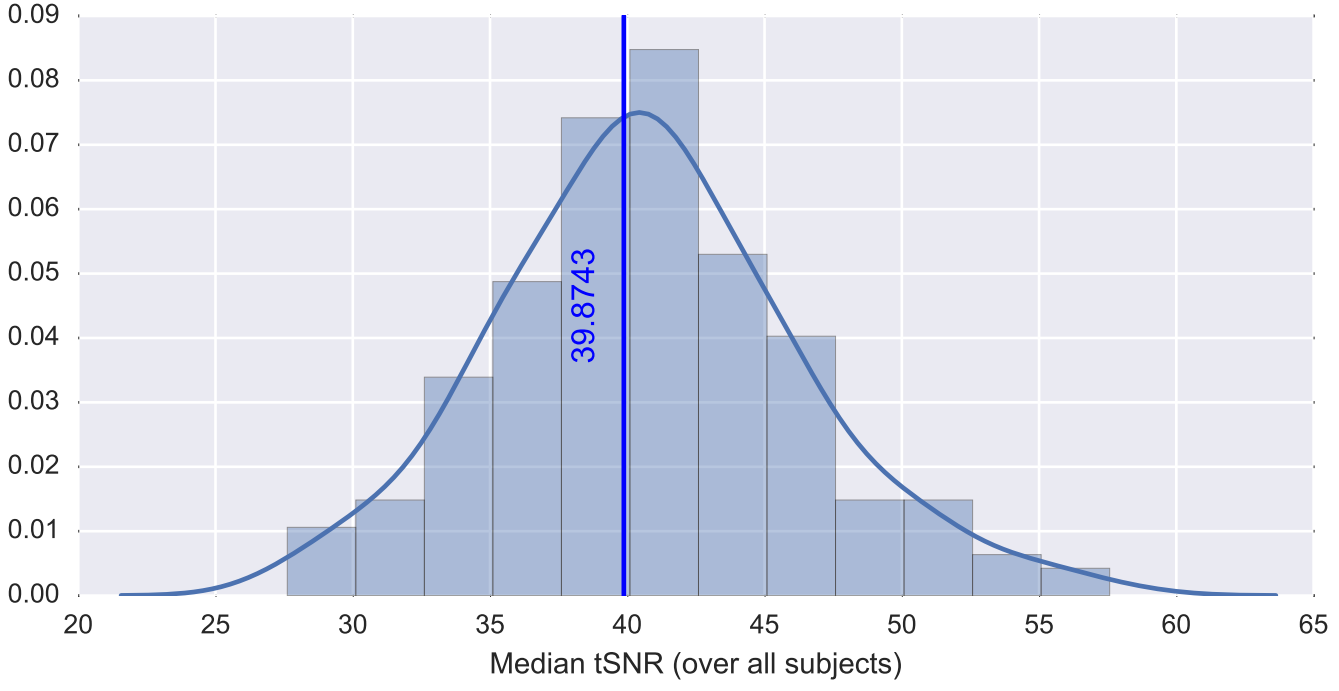
Brain mask

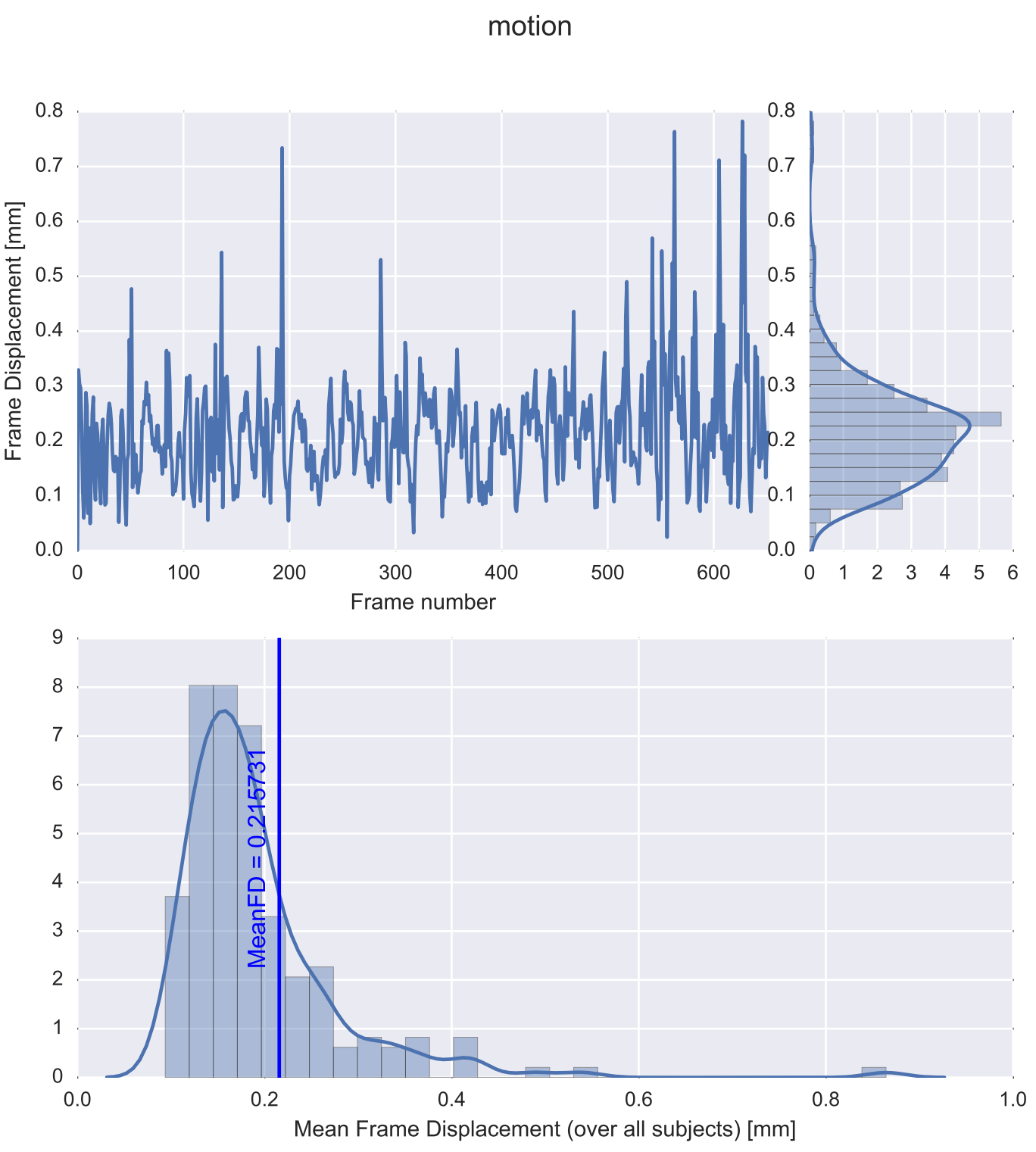


tSNR

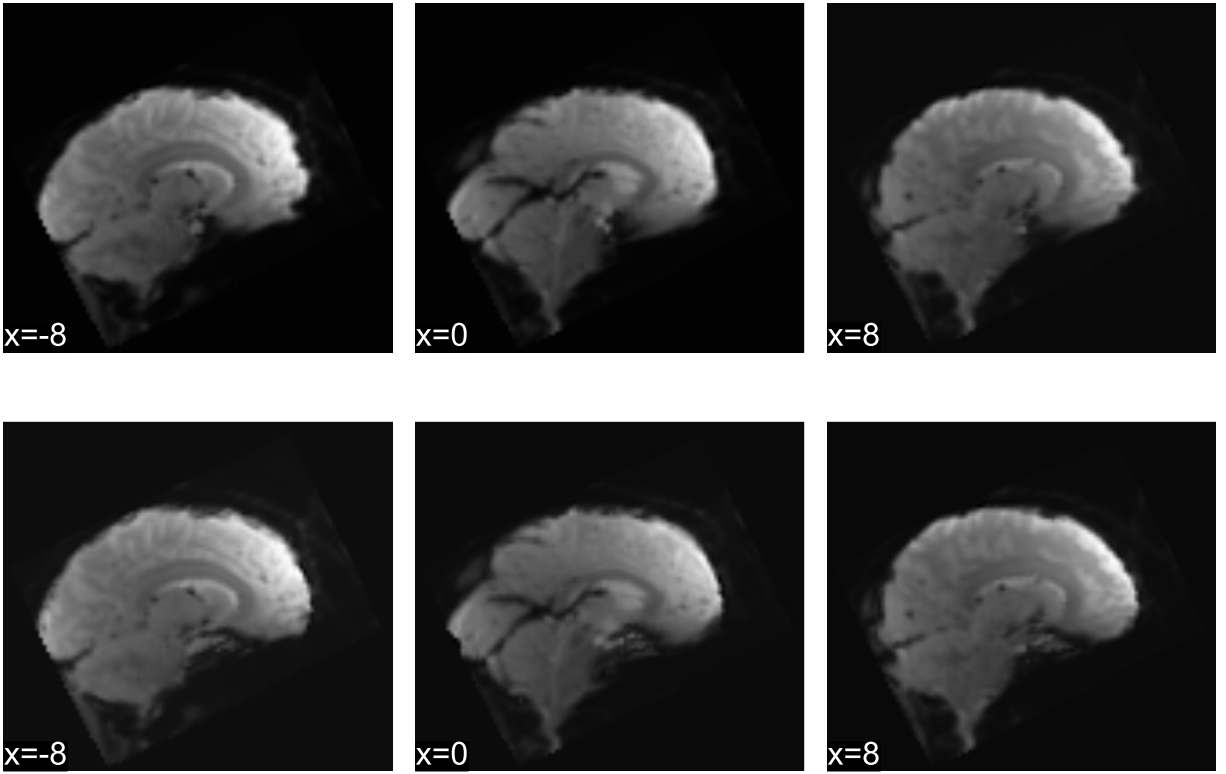
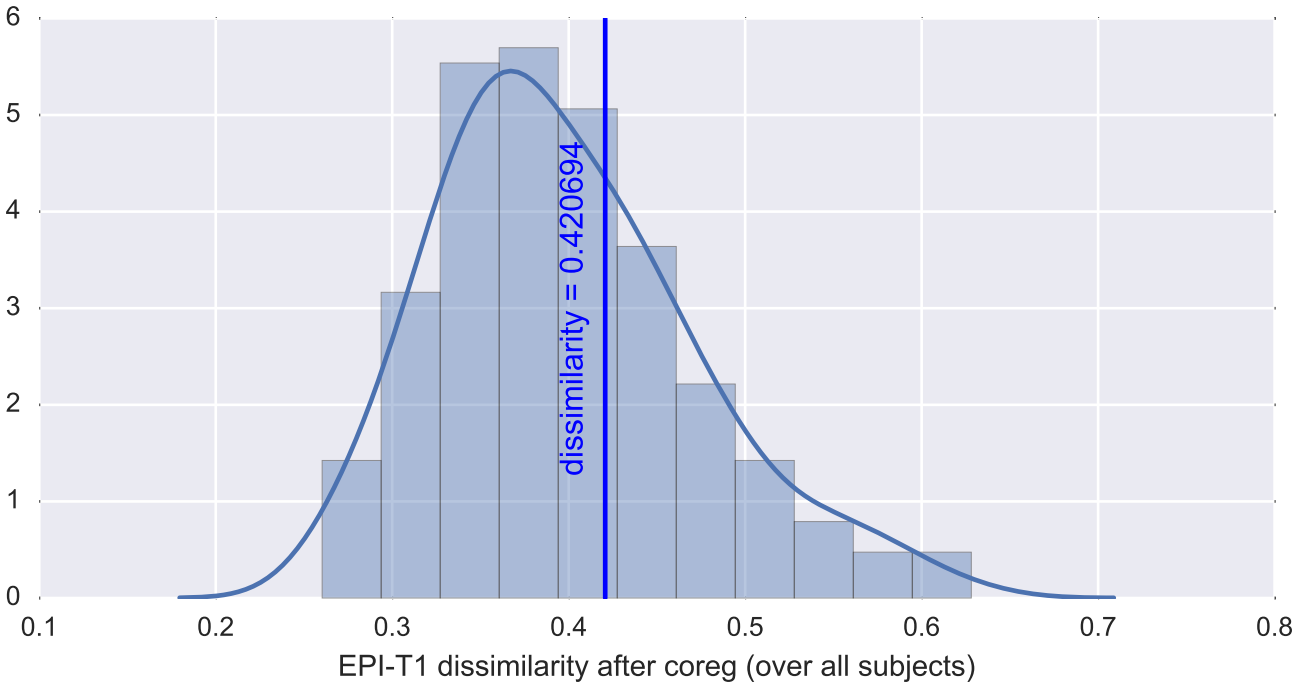
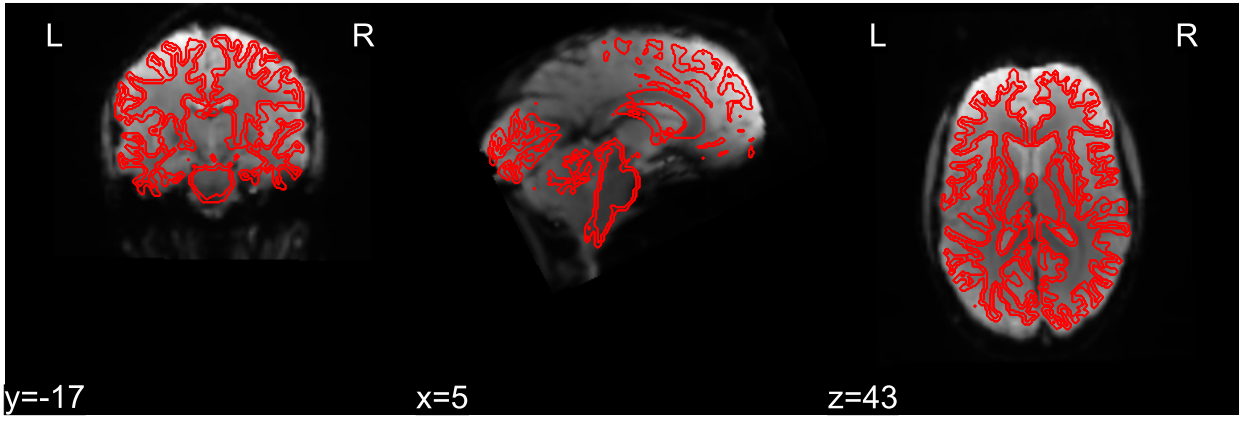



12000
10000
8000
6000
4000
2000
0
0
50
100
150
200
250
tSNR inside the mask


0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0.00
39.8743
20
25
30
35
40
45
50
55
60
65
Median tSNR (over all subjects)


motion
Frame Displacement [mm]
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0
100
200
300
400
500
600
Frame number
0
1
2
3
4
5
6
MeanFD = 0.215731
0
1
2
3
4
5
6
7
8
9
0.0
0.2
0.4
0.6
0.8
1.0
Mean Frame Displacement (over all subjects) [mm]

fieldmap correction



coregistration