

Supplementary Table 1: MRI acquisition parameters

Acquisition Parameter	BOLD	Diffusion
Field of view (FOV) mm	400	400
Matrix	192x192	192x192
Repetition Time (TR) ms	61	3000
Echo Time (TE) ms	4.92 – 39.6; step size 4.92	78
Bandwidth (BW) Hz/pixel	260	1532
Flip angle (FA)	30°	90°
Slice Orientation	Coronal	Coronal
Slice thickness mm	5	5
# Slice	5	5
Averages	1	5
Diffusion factor (b) s/mm ²	n/a	200, 300, 500, 700, 1000