

SUPPLEMENTAL MATERIAL

Table S1. Parameters of MRI acquisition.

	Our study		Pervolaraki et al. [18]
	19-mm coil	72-mm coil	
Magnet	7T	7T	9.4T
Coil size (inner diameter, mm)	19	72	ND
Repetition time (ms)	300	300	500
Echo time (ms)	19.337	19.037	15
Field of view (mm ³)	15x15x15	15x22.5x15	14.8x14.8x20.8
Matrix	150x150x150	100x150x100	128x128x128
Resolution (isotropic, μ m)	100	150	100~170
Receiver bandwidth (kHz)	50	50	ND
Number of non-DW images (i.e. nominal b-value = 0 s/mm ²)	5	5	ND
Number of gradient directions	30	30	12
Nominal b-value (s/mm ²)	1000	600	1000
Acquisition time	65h 38m	43h 45m	ND
Number of scans	1	2	ND