

Additional File 4

MSE and SSIM results from the generalisability tests, between high-resolution WH-bSSFP and super-resolved data from different levels of down-sampling. Displayed as mean \pm standard deviation over the 25 synthetic test data sets.

Percentage of lines Sampled in <i>ky</i> and <i>kz</i>	SSIM	MSE ($\times 10^{-3}$)
10%	0.41 \pm 0.05*	16.28 \pm 4.44*
20%	0.62 \pm 0.05*	5.70 \pm 1.73*
30%	0.77 \pm 0.04*	2.52 \pm 0.94*
40%	0.89 \pm 0.02*	1.35 \pm 0.67*
50%	0.96\pm0.01	0.68\pm0.45
60%	0.95 \pm 0.01*	0.80 \pm 0.41
70%	0.93 \pm 0.01*	1.14 \pm 0.50*
80%	0.91 \pm 0.01*	1.54 \pm 0.55*
90%	0.91 \pm 0.01*	1.72 \pm 0.58*
100%	0.90 \pm 0.01*	1.91 \pm 0.64*

**Indicates statistically significantly poorer result compared to data sampled with 50% of lines in *ky* and *kz* ($p < 0.05$)*