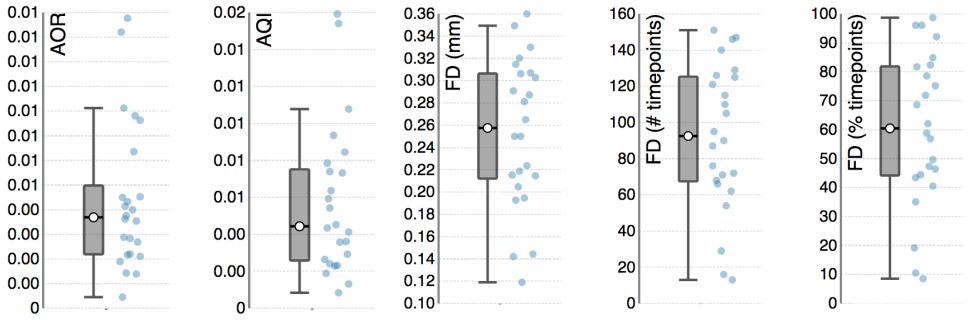
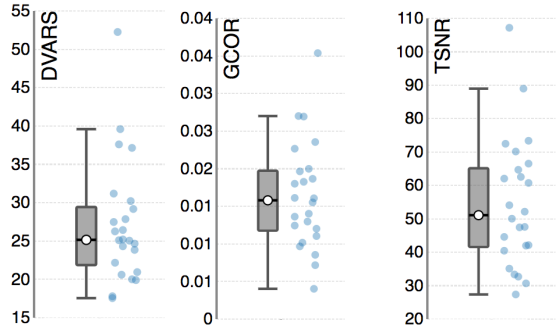
Supplementary Table 1 Summary of MRI quality metrics*

A. Metrics for artifacts	**AOR**	0.0044 (0.0030)
	AQI	0.0057 (0.0041)
	FD (mm)	0.27 (0.10)
	FD (# of timepoints)	92.25 (40.60)
	FD (% timepoints)	60.38 (26.58)
	GSR_X	-0.0006 (0.0134)
	GSR_Y	0.0322 (0.0138)
B. Metrics for temporal quality	**DVARS**	27.18 (7.95)
	GCOR	0.0164 (0.0072)
	tSNR	54.52 (19.37)
C. Metrics for structural quality	**EFC**	0.46 (0.03)
	FBER	4781.15 (3205.87)
	SNR	2.87 (0.78)

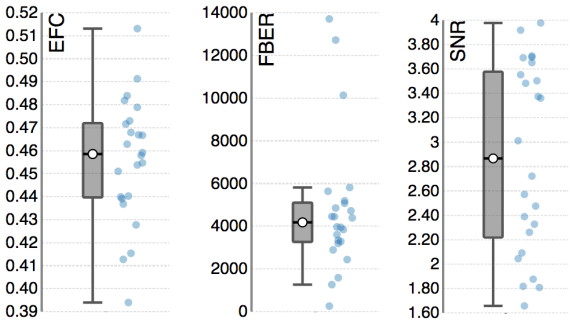
A. Metrics for artifacts



B. Metrics for temporal quality

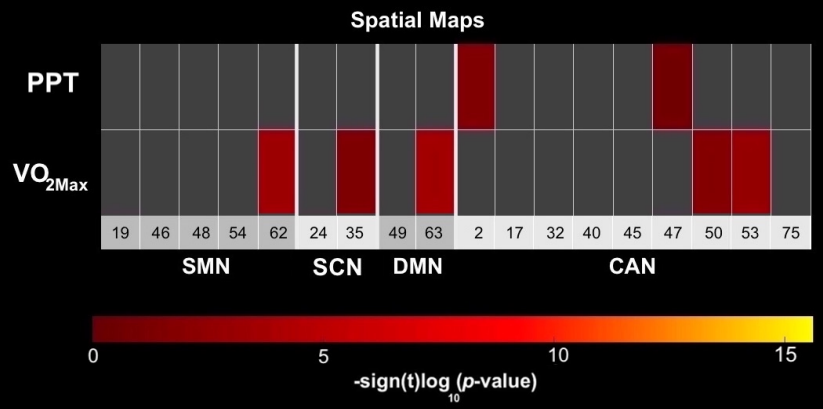


C. Metrics for structural quality



* The MR quality assessments were performed using MRIQC software package (Esteban, et al., 2017). AOR, AFNI's outlier ratio; AQI, AFNI's quality index; DVARS, D referring to temporal derivative of time courses, VARS referring to RMS; EFC, entropy-focus criterion; FBER, foreground-background energy ratio; FD, framewise displacement; GCOR, global correlation; GSR X and GSR Y, ghost to signal ratio along x and y axis; SNR, signal-to-noise ratio; tSNR, temporal signal-to-noise ratio.

REFERENCE: Esteban, O., Birman, D., Schaer, M., Koyejo, O.O., Poldrack, R.A., Gorgolewski, K.J. (2017) MRIQC: Advancing the automatic prediction of image quality in MRI from unseen sites. PloS one, 12:e0184661.


Spatial Maps
PPT
VO2Max
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SMN
SCN
DMN
CAN
0
5
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15
-sign(t)log10(p-value)