

Online Resource 2 Repeated measures mean and standard deviation (\pm SD) for microstructural tract-specific parameters of fractional anisotropy (FA), mean diffusivity (M_D), axial diffusivity (A_D), and radial diffusivity (R_D) in *T. truncatus* (N=1)

Tracts	FA	M_D (mm^2/s)	A_D (mm^2/s)	R_D (mm^2/s)	
	Mean \pm SD	Mean \pm SD	Mean \pm SD	Mean \pm SD	
ARC					
	<i>Left</i>	0.20 \pm 0	1.91E-04 \pm 0	2.31E-04 \pm 0	1.70E-04 \pm 0
	<i>Right</i>	0.21 \pm 0	1.87E-04 \pm 0	2.29E-04 \pm 0	1.67E-04 \pm 0
ATR					
	<i>Left</i>	0.28 \pm 0	2.04E-04 \pm 0	2.63E-04 \pm 0	1.74E-04 \pm 1.04E-06
	<i>Right</i>	0.28 \pm 0	2.25E-04 \pm 0	2.92E-04 \pm 0	1.91E-04 \pm 0
CCA					
	<i>Left</i>	0.24 \pm 0	2.74E-04 \pm 2.52E-06	3.43E-04 \pm 2.32E-06	2.40E-04 \pm 2.62E-06
	<i>Right</i>	0.23 \pm 0	2.62E-04 \pm 2.54E-06	3.25E-04 \pm 3.23E-06	2.30E-04 \pm 2.14E-06
CCFM					
	CCFM	0.32 \pm 0	2.12E-04 \pm 0	2.85E-04 \pm 0	1.76E-04 \pm 0
	CCFMBi	0.32 \pm 0	2.08E-04 \pm 0	2.81E-04 \pm 0	1.72E-04 \pm 0
CG					
	<i>Left</i>	0.23 \pm 0	2.16E-04 \pm 0	2.71E-04 \pm 0	1.89E-04 \pm 0
	<i>Right</i>	0.23 \pm 0	2.26E-04 \pm 0	2.83E-04 \pm 0	1.97E-04 \pm 0
EC					
	<i>Left</i>	0.28 \pm 0	2.51E-04 \pm 1.80E-06	3.26E-04 \pm 2.50E-06	2.14E-04 \pm 1.50E-06
	<i>Right</i>	0.23 \pm 0	2.83E-04 \pm 1.70E-06	3.53E-04 \pm 2.23E-06	2.48E-04 \pm 1.50E-06
FX					
		0.18 \pm 0	3.35E-04 \pm 0	3.99E-04 \pm 0	3.03E-04 \pm 0
SLF					
	<i>Left</i>	0.22 \pm 0	1.80E-04 \pm 0	2.21E-04 \pm 0	1.60E-04 \pm 0
	<i>Right</i>	0.22 \pm 0	1.72E-04 \pm 0	2.14E-04 \pm 0	1.51E-04 \pm 0
	SLF I				
	<i>Left</i>	0.22 \pm 0	1.84E-04 \pm 0	2.29E-04 \pm 1.15E-06	1.62E-04 \pm 0
	<i>Right</i>	0.23 \pm 0	1.65E-04 \pm 0	2.05E-04 \pm 0	1.45E-04 \pm 0
	SLF II				
	<i>Left</i>	0.23 \pm 0	1.75E-04 \pm 0	2.18E-04 \pm 0	1.54E-04 \pm 0
	<i>Right</i>	0.23 \pm 0	1.74E-04 \pm 0	2.17E-04 \pm 0	1.53E-04 \pm 0
	SLF III				
	<i>Left</i>	0.18 \pm 0	1.88E-04 \pm 0	2.23E-04 \pm 0	1.70E-04 \pm 0
	<i>Right</i>	0.18 \pm 0	2.03E-04 \pm 0	2.42E-04 \pm 0	1.84E-04 \pm 0

ARC (arcuate fasciculus), ATR (anterior thalamic radiation), CCA (corticocaudate tract), CCFM (corpus callosum - forceps minor), CCFMBi (corpus callosum - forceps minor, bilateral fibers), CG (cingulum), EC (external capsule), FX (fornix), SLF (superior longitudinal fasciculus system), SLF I (superior longitudinal fasciculus I), SLF II (superior longitudinal fasciculus II), SLF III (superior longitudinal fasciculus III)