

Title: **Brain structure of martial artists. A case-control voxel- and surface-based morphometric study**

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**Table SI 2** Morphological brain characteristics of martial artists compared to controls.

	Martial artists ( $n = 29$ )	Controls ( $n = 32$ )	Statistics
Brain volume estimates [cm <sup>3</sup> ]			
- CSF	$Mdn = 260.00$ ( $Q1 = 235.50$ , $Q3 = 304.00$ )	$Mdn = 286.00$ ( $Q1 = 250.50$ , $Q3 = 325.75$ )	$U = 343.50$ , $Z = -1.74$ , $p = .082$
- GM	$M = 732.59 \pm 58.11$	$M = 710.19 \pm 54.92$	$T(59) = 1.55$ , $p = .127$
- WM	$M = 568.34 \pm 54.78$	$M = 567.92 \pm 44.08$	$T(59) = .05$ , $p = .963$
- TIV	$M = 1576.72 \pm 112.40$	$M = 1573.06 \pm 103.81$	$T(59) = .13$ , $p = .895$
Mean thickness [mm]	$M = 2.74 \pm .11$	$M = 2.75 \pm .09$	$T(59) = -.43$ , $p = .668$
Image and Preprocessing Quality			
- IQR [%]	$Mdn = 86.50$ ( $Q1 = 86.44$ , $Q3 = 86.53$ )	$Mdn = 86.47$ ( $Q1 = 86.37$ , $Q3 = 86.51$ )	$U = 343.00$ , $Z = -1.75$ , $p = .080$

*Abbreviations.* CSF = Cerebrospinal fluid; GM = Gray matter; IQR = Image quality rating (weighted average); TIV = Total intracranial volume; WM = White matter.