

**Demographic characteristics of postmortem brain samples**

Brain region	Age (years; mean $\pm$ SD)			Postmortem interval (hours; mean $\pm$ SD)			Gender		
	Control	Autism	p-value <sup>1</sup>	Control	Autism	p-value <sup>1</sup>	Control	Autism	p-value <sup>2</sup>
ACG	13.40 $\pm$ 4.45	16.38 $\pm$ 8.33	0.345	15.60 $\pm$ 6.20	18.02 $\pm$ 14.52	0.643	6M, 4F	6M, 2F	0.638
MC	15.63 $\pm$ 6.74	17.43 $\pm$ 8.40	0.652	18.13 $\pm$ 2.90	18.86 $\pm$ 15.71	0.899	5M, 3F	5M, 2F	0.573
THL	15.56 $\pm$ 6.31	16.38 $\pm$ 8.33	0.821	17.44 $\pm$ 3.40	18.02 $\pm$ 14.52	0.909	6M, 3F	6M, 2F	0.563

<sup>1</sup>t-test

<sup>2</sup>Fisher's exact test

ACG: Anterior cingulate gyrus; MC: Motor cortex; THL: Thalamus

M: Male; F: Female