

Table S4. Expression of marker genes of glutamatergic neurons and GABAergic neurons

Gene name	ASD	Control	log₂^{Fold Change}	<i>p</i> -value	Adjusted <i>p</i> -value
<i>SLC17A7</i>	23.781	16.297	0.543	0.469	0.938
<i>CAMK2A</i>	10.514	3.688	1.508	0.142	1.000
<i>CAMK2B</i>	59.205	67.040	-0.177	0.670	0.968
<i>GAD1</i>	153.019	201.184	-0.394	0.265	0.832
<i>GAD2</i>	6.015	22.164	-1.883	0.029	0.317
<i>SLC32A1</i>	1726.386	2596.795	-0.589	0.300	0.861