

**Supplementary Table 1.** Gene name and description

<b>Gene</b>	<b>Description</b>
<i>Scn1a</i>	Sodium voltage-gated channel alpha subunit 1
<i>Grin3a</i>	Glutamate ionotropic receptor NMDA type subunit 3A
<i>Htr3b</i>	5-hydroxytryptamine receptor 3B
<i>Cxcr4</i>	C-X-C motif chemokine receptor 4
<i>Tbxa2r</i>	Thromboxane A2 receptor
<i>Atp2b2</i>	ATPase plasma membrane Ca <sup>2+</sup> Transporting 2
<i>Hrh1</i>	Histamine receptor H1
<i>Nos1</i>	Nitric oxide synthase 1
<i>Ret</i>	Ret proto-oncogene

NMDA: N-methyl-D-aspartate.