

**Table S2. RT-qPCR clones and primer sequences**

<b>Gene Identification</b>	<b>Gene Symbol</b>	<b>GenBank</b>	<b>Forward primer</b>	<b>Reverse primer</b>
peripherin	<i>prph</i>	<a href="#">BC045209</a>	aagacagggaccacatccag	ggcatcatccacatccttc
eukaryotic translation elongation factor 1 alpha 1	<i>eef1a1</i>	<a href="#">BC041196</a>	aagaatgaccaccaatgga	gcaagcaatgtgagcagtgt
$\gamma$ -synuclein	<i>sncg</i>	<a href="#">BC054269.1</a>	aaccaagaacaggccaatg	ggttcttctggctgatctgg
$\alpha$ -synuclein	<i>snca</i>	<a href="#">BC054200.1</a>	caaacagggagtggcagaa	agcaaaattaccggctcctt
$\beta$ -synuclein	<i>scnb</i>	<a href="#">BC084970.1</a>	gcttggaggagctgtcatgt	tcctgtggggccttctcata
POU class 4 homeobox 1	<i>pou4f1.2 (brn3d)</i>	<a href="#">AF184979.1</a>	ttggccaatttgaagattcc	tcaggtttggccattttctc
neurofilament- light	<i>nefl</i>	<a href="#">BC084400.1</a>	ccacttactctccgctggtt	atthtcaggtcgctgctgat
neurofilament- medium	<i>nefm</i>	<a href="#">BC074454.1</a>	aaggtggagctggacaagaa	gtgatgcttgaggcttggat
neurofilament- heavy	<i>nefh</i>	<a href="#">BC136056</a>	agcagcagctttcagtcaca	tgctgcaaactacggttctg
ubiquitin carboxyl-terminal esterase L1	<i>uchl1</i>	<a href="#">BC106642</a>	caatgcagggagaacagtga	aagtgcttcagaggttggga
neuritin 1	<i>nrn1</i>	<a href="#">BC082893</a>	cggtgaaggctacaggcaaa	ctgcccttctgacaatcc