

### Supplemental Table ST3

Comparison of group differences for transcripts obtained from microdissected CA1 pyramidal neurons for AD subjects from the RROS and CNDR cohorts.

<b>CA1 pyramidal neurons</b>	
<i>Transcript</i>	<i>p-value</i>
<i>Gdnf</i>	0.42
<i>Bdnf</i>	0.05
<i>Cntf</i>	0.04
<i>Ngfb</i>	0.08
<i>Ntf3</i>	0.11
<i>Ntf4</i>	0.05
<i>p75<sup>NTR</sup></i>	0.63
<i>TrkA ECD</i>	0.20
<i>TrkA TK</i>	0.87
<i>TrkB ECD</i>	0.15
<i>TrkB TK</i>	0.05
<i>TrkC ECD</i>	0.63
<i>TrkC TK</i>	0.87

Comparison of group differences for transcripts obtained from regional hippocampal dissections for AD and NCI subjects from the RROS and CNDR cohorts.

<b>Hippocampus AD</b>		<b>Hippocampus NCI</b>	
<i>Transcript</i>	<i>p-value</i>	<i>Transcript</i>	<i>p-value</i>
<i>Gdnf</i>	0.02	<i>Gdnf</i>	0.56
<i>Bdnf</i>	0.87	<i>Bdnf</i>	0.99
<i>Cntf</i>	0.08	<i>Cntf</i>	0.77
<i>Ngfb</i>	0.20	<i>Ngfb</i>	0.02
<i>Ntf3</i>	0.52	<i>Ntf3</i>	0.56
<i>Ntf4</i>	0.42	<i>Ntf4</i>	0.77
<i>Ntf5</i>	0.99	<i>Ntf5</i>	0.08
<i>p75<sup>NTR</sup></i>	0.52	<i>p75<sup>NTR</sup></i>	0.15
<i>TrkA ECD</i>	0.87	<i>TrkA ECD</i>	0.77
<i>TrkA TK</i>	0.42	<i>TrkA TK</i>	0.77
<i>TrkB ECD</i>	0.87	<i>TrkB ECD</i>	0.25
<i>TrkB TK</i>	0.52	<i>TrkB TK</i>	0.15
<i>TrkC ECD</i>	0.34	<i>TrkC ECD</i>	0.39
<i>TrkC TK</i>	0.87	<i>TrkC TK</i>	0.77

No statistically significant differences in neurotrophin or neurotrophin receptor expression levels were observed between RROS or CNDR cohorts after adjusting for multiple comparisons.