

Supplementary Data

Supplementary Table S1. *Distance from the injection site to the pial edge*

<i>Patient</i>	<i>Anterior Site 1: Left</i>	<i>Anterior Site 1: Right</i>	<i>Intermediate Site 2: Left</i>	<i>Intermediate Site 2: Right</i>	<i>Posterior Site 3: Left</i>	<i>Posterior Site 3: Right</i>
1	2.94±0.15	3.39±0.17	3.20±0.37	3.13	5.31±0.64	9.14±0.50
2	3.62±0.29	5.85±0.65	4.76±0.62	5.54	5.31±0.63	5.34
3	4.04±0.64		4.63±0.65		3.25±0.20	

To quantify injection accuracy, the shortest distance (mm±standard deviation) from NGF expression at the injection site to the pial edge was measured and averaged among all sections with a detectable injection site. The mean distance was 4.67±1.3 mm; on average, injections were accurately targeted to ~5 mm from the pial edge.

±, 1 standard deviation; NGF, nerve growth factor.