

Table S2. PCR primers used in this study.

| Category | Primer # | Sequence |
|--|----------|--------------------------------------|
| mouse <i>Spast</i> promoter F, ChIP | RN3345 | 5' -CAGAGAAAGGGGCATAGCAG-3' |
| mouse <i>Spast</i> promoter R, ChIP | RN3346 | 5' -CTCGGTGAATGGCTCTGGTG-3' |
| mouse <i>Snurf-Snrpn</i> promoter F, ChIP | RN2142 | 5' -GCAAAATGTGCGCATGTG-3' |
| mouse <i>Snurf-Snrpn</i> promoter R, ChIP | RN2143 | 5' -CTCTCCTCTGCGCTAGTCTTG-3' |
| human <i>SPAST</i> promoter F, ChIP | RN3515 | 5' -TCTCCAGGGCTGCCGACGTGAG-3' |
| human <i>SPAST</i> promoter R, ChIP | RN3516 | 5' -TTCCTGTCGCTGTCCTCTCCGC-3' |
| human <i>SNURF-SNRPN</i> enhancer F, ChIP | RN3890 | 5' -GAAGGCTATGTCGAAATAACCTG-3' |
| human <i>SNURF-SNRPN</i> enhancer R, ChIP | RN3891 | 5' -CGGCTCTACAGGGAGGAAGC-3' |
| human <i>SPAST</i> F, qRT-PCR | RN3430 | 5' -GACTGATGGATACTCAGGAAG-3' |
| human <i>SPAST</i> R, qRT-PCR | RN3431 | 5' -GGCAGACATATTCTCACCTG-3' |
| human <i>NRF1</i> F, qRT-PCR | RN2540 | 5' -GGAGTGATGTCCGCACAGAA-3' |
| human <i>NRF1</i> R, qRT-PCR | RN2541 | 5' -CCGTAGTGCCTGGTCCAT-3' |
| human <i>SOX11</i> F, qRT-PCR | RN3896 | 5' -GTTGACCTGAGCTTGAAATTTC-3' |
| human <i>SOX11</i> R, qRT-PCR | RN3897 | 5' -tccttatccaccagcgacagg-3' |
| human <i>GAPDH</i> F, qRT-PCR | RN2547 | 5' -CGCCCCACTTGATTGG-3' |
| human <i>GAPDH</i> R, qRT-PCR | RN2546 | 5' -ATGGAATCCCACCATCCTT-3' |
| human <i>SPAST</i> promoter (<i>Mlu</i>) F | RN3470 | 5' -GCTTACCGCGTGAGCCGAATGCACATTGG-3' |
| Human <i>SPAST</i> promoter (<i>Xhol</i>) R | RN3471 | 5' -CATACTCGAGGTCTCAGGAGCTCCGACTG-3' |
| Human <i>SPAST</i> 5'-promoter (<i>Kpn</i>) ^a F | RN4113 | 5' -AAAAAGGTACCGGCCATTATCCTCGGAG-3' |
| Human <i>SPAST</i> 5'-promoter (<i>Mlu</i>) R | RN4114 | 5' -CATAACCGCGTGTGGCAGCCCTGGAGAGC-3' |

^a PCR primer from Canbaz et al. (2011).

Canbaz D, Kırımtay K, Karaca E, Karabay A (2011) SPG4 gene promoter regulation via Elk1 transcription factor. *J Neurochem* 117: 724-734