|  |  |
| --- | --- |
| **Supplementary File 2****Protein and Gene Abbreviations** |  |
| **Acronym** | **Name** | **Gene** |
| AnkR | Ankyrin-R | *ANK1* |
| AnkB | Ankyrin-B | *ANK2* |
| AnkG | Ankyrin-G | *ANK3* |
| Pv | Parvalbumin | *PVALB* |
| SST | Somatostatin | *SST* |
| TnC | TenascinC | *TNC* |
| TnR | TenascinR | *TNR* |
| Vcan | Versican | *VCAN* |
| Bcan | Brevican | *BCAN* |
| Acan | Aggrecan | *ACAN* |
| Nrp1 | Neuropilin-1 | *NRP1* |
| WFA | *Wisteria Floribunda* |  |
|  |  |  |
| **Structural Abbreviations** |  |
| **Acronym** | **Name** |  |
| CAM | cell adhesion molecule |  |
| PNN | perineuronal net |  |
| AIS | axon initial segment |  |
| ECM | extracellular matrix |  |
| CNS | central nervous system |  |
|  |  |  |
| **Technical Abbreviations** |  |
| **Acronym** | **Name** |  |
| IP | immunoprecipitation |  |
| PSM | peptide spectral match |  |
| WT | wildtype |  |
| KO | knockout |  |
| UA | unit area |  |
| AHP | afterhyperpolarization |  |
| mEPSC | miniature excitatory postsynaptic currents |  |
| mIPSC | miniature inhibitory postsynaptic currents |  |

**Supplementary File 2.** Abbreviations used throughout the paper.