Supplementary File 1.

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| **Designation** | **Residues\*** | **Species** |
| N-term | 2-124 | rat |
| Loop I-II | 409-526 | rat |
| Loop II-III | 754-901 | rat |
| Loop III-IV | 1165-1219 | rat |
| C-term | 1584-2140 | rat |
| CT-1 | 1507-1733 | rabbit |
| CT-23 | 1622-1905 | rabbit |
| CT-4 | 1909-2171 | rabbit |

\* residue number corresponds to the initial α11.2 sequence, which originated from rabbit heart (Mikami et al., 1989) (Gene Bank Accession number: CAA33546, NM\_001136522); rat numbers correspond to α11.2 as originally cloned from brain (Snutch et al., 1990) (Gene Bank Accession number: NM\_012517).

**Supplementary File 1. Amino acid residues of fragments of intracellular loops of Cav1.2 α1-subunit used in GST pull-down studies**