

Supplementary tables

Table S1. Pattern search results

a. Zero mismatch

Protein	Accession number	Sequence	Predicted localization of the sequence
Neurexin 1 beta	NP_620072	AHHIHFFHG	extracellular

b. One mismatch

Protein	Accession number	Sequence	Predicted localization of the sequence
-	NP_620072	AHHIHFFHG	extracellular
Neurexin 2 beta	NP_620063	THHVHFFHS	extracellular

c. Two mismatches

Protein	Accession number	Sequence	Predicted localization of the sequence
Neurexin 1 beta	NP_620072	AHHIHFFHG	extracellular
Neurexin 2 beta	NP_620063	THHVHFFHS	extracellular
Neurexin 3 beta	NP_620063	QHEHFFHG	extracellular
Voltage dependent T-type calcium channel alpha 1I subunit	NP_66919.2	AHHIHG	extracellular