## <u>Table</u>

Table 1. Characterization of GBR1 associated protein complexes by mass spectroscopy analyses in rat brain

Immunoprecipitation of GBR1 receptor endogenously expressed in rat brain synaptosome membrane was performed with an anti-GBR1 antibody and the presence of NSF was revealed by mass spectroscopy analysis (protocol described in supplementary materials and method). Three independent experiments were performed and NSF peptides found for each of them are indicated.

Purification	Protein	Accession N°	Peptide sequences
1	NSF	P46459	AENSSLNLIGK
			DIESMDPSILK
			VLDDGELLVQQTK
2	NSF	P46459	AESLQVTR
			LLDYVPIGPR
			VLDDGELLVQQTK
3	NSF	P46459	LLDYVPIGPR
			IAEESNFPFIK
			VLDDGELLVQQTK