

## Supplementary Material

# Neurocan is a New Substrate for the ADAMTS12 Metalloprotease: Potential Implications in Neuropathies

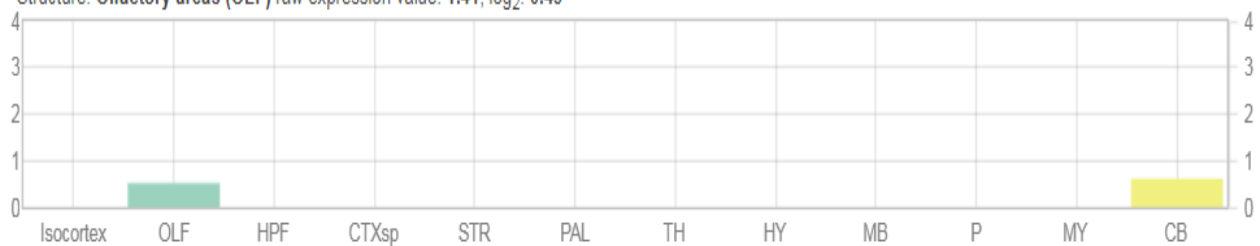
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Supplementary Fig. 1. Analysis of ADAMTS12 and neurocan (NCAN) expression in adult mouse brain according to the Allen Brain Atlas database (<http://www.brain-map.org>). The raw expression value is indicated for each gene in the olfactory area. OLF, olfactory area; HPF, hippocampal formation; CTXsp, cortical subplate; STR, striatum; PAL, pallidum; TH, thalamus; HY, hypothalamus; MB, midbrain; P, pons; MY, medulla, CB, cerebellum.

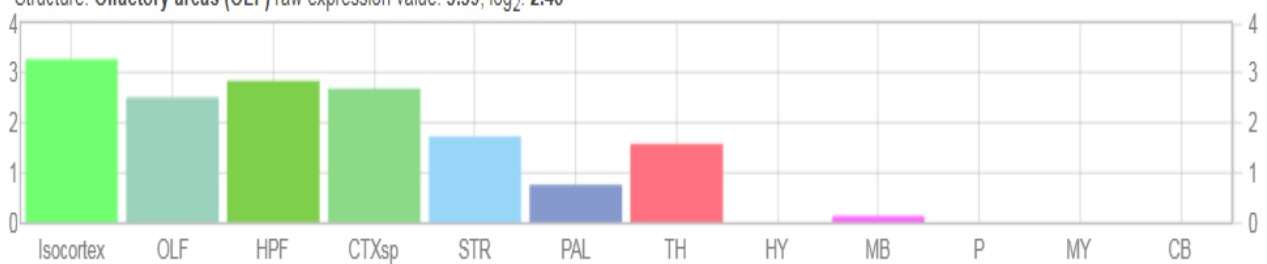
### ADAMTS12

Structure: Olfactory areas (OLF) raw expression value: 1.41;  $\log_2$ : 0.49



### NCAN

Structure: Olfactory areas (OLF) raw expression value: 5.59;  $\log_2$ : 2.48



Supplementary Fig. 2. Analysis of neurocan (NCAN) expression at different stages of the human brain available at [www.szdb.org](http://www.szdb.org) (Data Source: BrainCloud). Avg indicates the average expression levels of all genes.

