

Semi-quantitative scoring of GFAP-positive astrocytes in thalamus and hippocampus

Genotype	Goat#	Thalamus			Hippocampus								
		S	1°	2°	Molecular layer			Sub-granular zone			Hilus		
		S	1°	2°	S	1°	2°	S	1°	2°	S	1°	2°
<i>PRNP^{+/+}</i>	416	1.0	2.0	1.5	2.0	1.5	1.0	2.0	2.0	1.0	1.0	1.5	1.0
<i>PRNP^{+/+}</i>	417	3.0	3.0	2.0	2.5	2.5	2.0	2.5	2.5	1.5	2.0	2.5	2.0
<i>PRNP^{+/+}</i>	529	2.0	2.0	1.5	3.0	3.0	2.5	3.0	3.0	3.0	3.0	3.0	3.0
<i>PRNP^{+/+}</i>	536	1.5	1.5	1.0	1.5	1.5	1.0	2.0	2.0	1.5	1.5	2.0	2.0
		1.9	2.1	1.5	2.3	2.1	1.6	2.4	2.4	1.8	1.9	2.3	2.0
<i>PRNP^{+/Ter}</i>	451	2.5	3.0	2.0	2.5	1.5	1.5	2.0	2.0	1.5	2.0	3.0	2.0
<i>PRNP^{+/Ter}</i>	469	1.5	2.0	1.5	2.5	2.5	2.0	3.0	2.5	2.5	2.5	2.5	2.5
<i>PRNP^{+/Ter}</i>	527	3.0	3.0	2.0	3.0	2.5	2.5	3.0	2.5	2.5	2.5	2.0	2.0
<i>PRNP^{+/Ter}</i>	533	2.0	2.0	2.0	1.5	2.0	2.0	1.5	1.5	1.5	1.0	0.5	0.5
		2.3	2.5	1.9	2.4	2.1	2.0	2.4	2.1	2.0	2.0	2.0	1.8
<i>PRNP^{Ter/Ter}</i>	413	1.5	1.5	1.0	2.0	2.5	2.0	2.5	2.5	2.0	2.0	2.5	2.0
<i>PRNP^{Ter/Ter}</i>	457	2.0	1.5	1.0	2.0	1.5	1.0	1.5	2.0	1.0	1.5	1.0	1.5
<i>PRNP^{Ter/Ter}</i>	476	1.0	1.0	1.0	2.5	2.0	2.0	1.5	1.5	1.0	1.0	1.5	1.0
<i>PRNP^{Ter/Ter}</i>	490	2.0	3.0	2.5	2.0	1.5	1.5	2.0	2.0	2.0	1.5	1.5	1.5
		1.6	1.8	1.4	2.1	1.9	1.6	1.9	2.0	1.5	1.5	1.6	1.5

Abbreviations: S, mean GFAP signal; 1°, primary processes length and thickness; 2°, secondary processes length and thickness