

**Supplementary Table S5A.** Neocortex GFAP - optical density data of experimental samples and loaded internal standards.

CON+SAL Group. Animal number	Optical Density	KA+SAL Group. Animal Number	Optical Density	KA+MI Group. Animal Number	Optical Density	Amount of loaded Internal Standard (µg)	Optical Density
CON+SAL-1	782.4	KA+SAL-1	1052.5	KA+MI-1	706.382	0	0
CON+SAL-2	783.0	KA+SAL-2	1063.5	KA+MI-2	659.793	15	593.9
CON+SAL-3	645.9	KA+SAL-3	806.5	KA+MI-3	635.599	30	866.9
CON+SAL-4	691.2	KA+SAL-4	1055.0	KA+MI-4	793.422	45	930.5
CON+SAL-5	707.3	KA+SAL-5	951.0	KA+MI-5	671.588	60	1729.5

**Supplementary Table S5B.** Neocortex GFAP - relative amounts of protein data. These data were calculated from the calibration plot of internal standard protein amount with corresponding optical densities (see Materials and Methods, section 4.7.3. Electrophoresis and Western immunoblotting ).

CON+SAL Group. Animal number	Relative amount of protein	KA+SAL Group. Animal Number	Relative amount of protein	KA+MI Group. Animal Number	Relative amount of protein
CON+SAL-1	0.95	KA+SAL-1	1.28	KA+MI-1	0.86
CON+SAL-2	0.95	KA+SAL-2	1.29	KA+MI-2	0.80
CON+SAL-3	0.78	KA+SAL-3	0.98	KA+MI-3	0.77
CON+SAL-4	0.84	KA+SAL-4	1.28	KA+MI-4	0.96
CON+SAL-5	0.86	KA+SAL-5	1.15	KA+MI-5	0.82