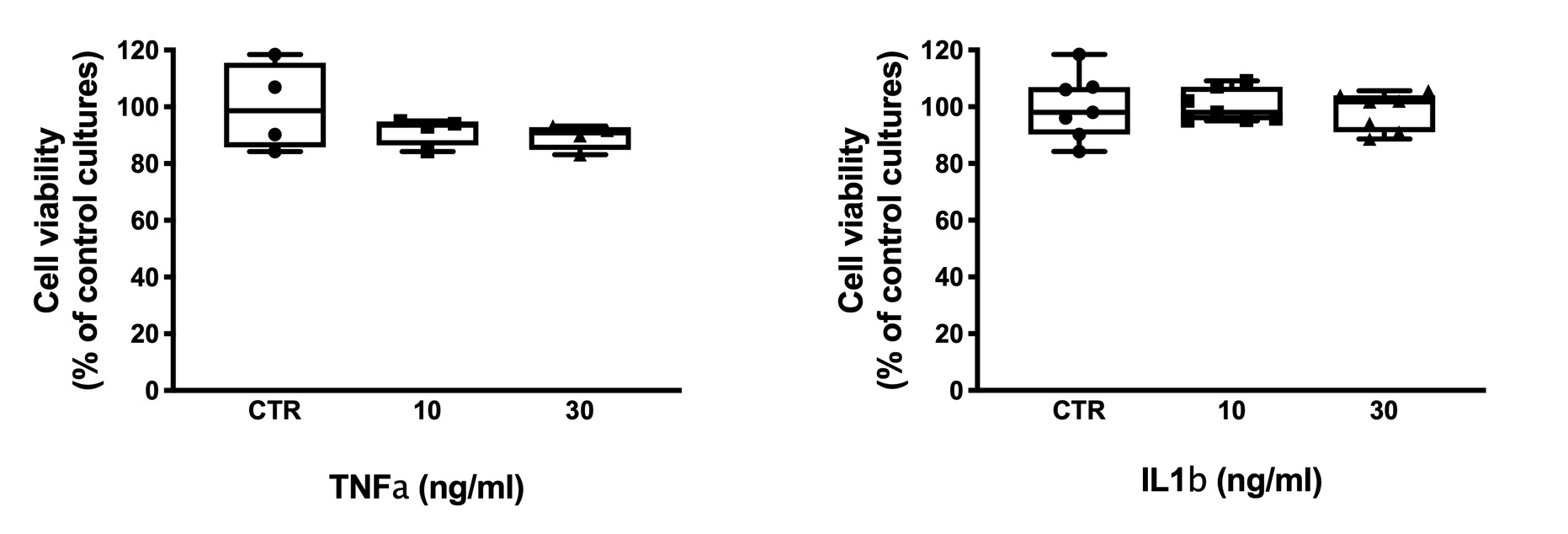
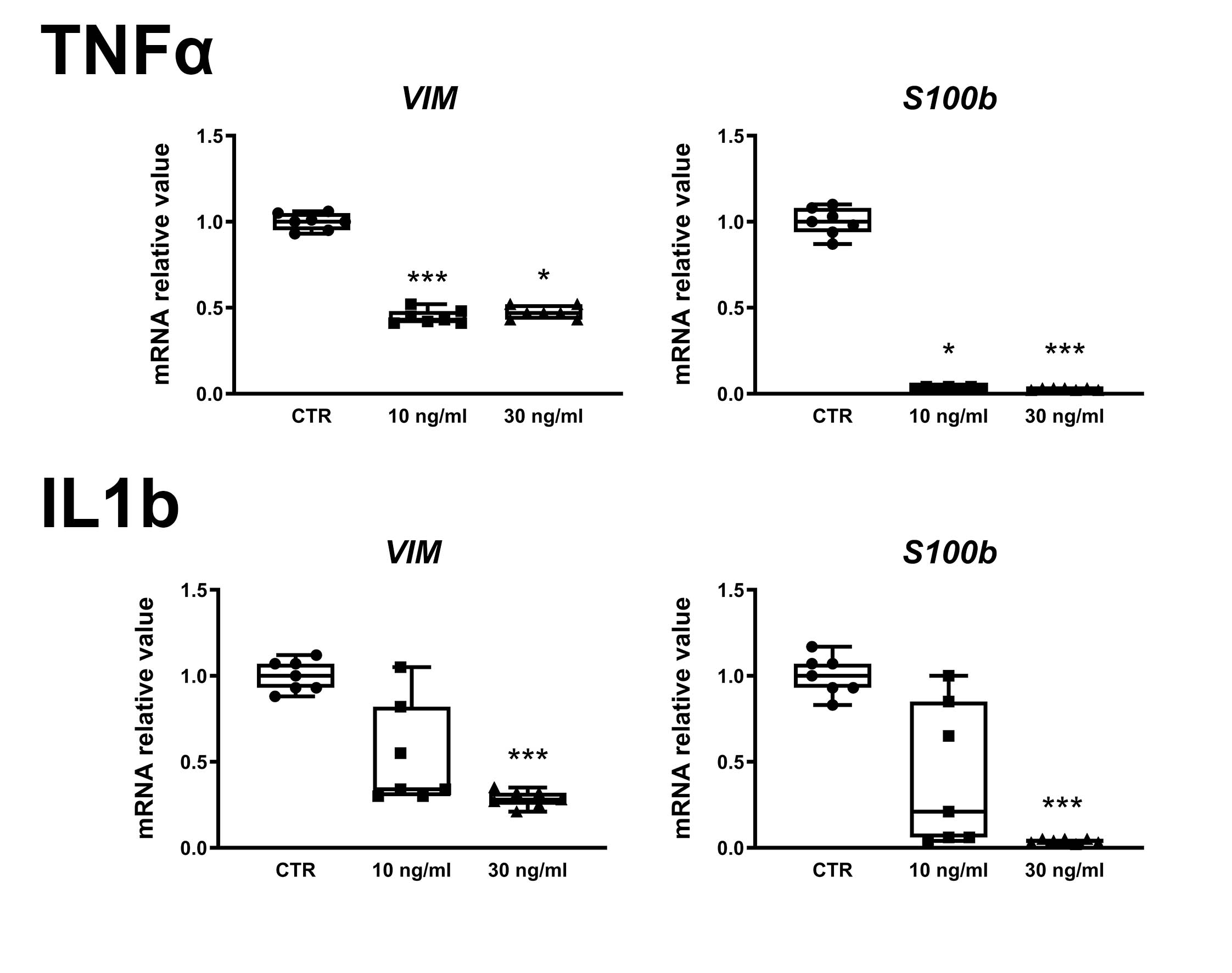
Supplementary Figures



**Figure S1.** Absence of cytotoxicity after exposure to cytokines.Astrocytes viability was assessed by resazurin test after a 24h-exposure to three concentrations of TNFa or IL1b. Results are expressed as mean ± SD, for each group *n* = 7 samples coming from 2 independent experiments.



**Figure S2**. Exposure to cytokines downregulate vimentin and S100B gene expression in human ReN-derived astrocytes. Relative mRNA levels of astrocyte-specific genes after 24h-exposure to TNFa or to IL1b. Results are displayed as boxplots with data points, for each group *n* = 7 samples obtained in 2 independent experiments. The line in the box indicates the median, whereas top and bottom of the box represent the 75th and 25th percentiles; whiskers extend from minimum to maximum values. Statistical analysis was performed by using Kruskal-Wallis test followed by Dunn’s multiple comparisons test. \**p* < 0.05; \*\*\**p* < 0.001.