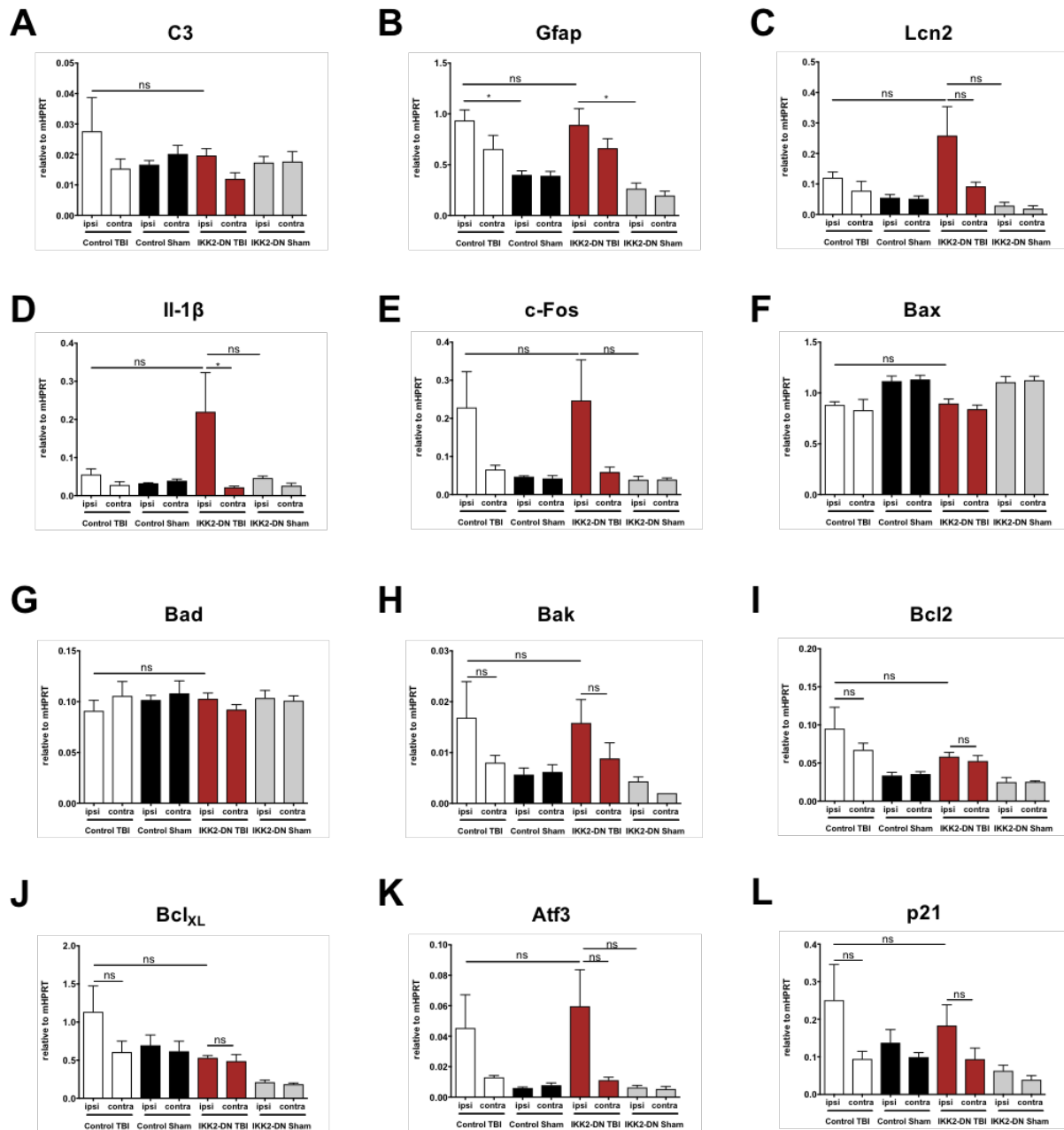


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Supplementary Figure 5



Expression of neuroinflammatory and apoptotic factors in the cortex of IKK2-DN^{Camk2a} mice in the early post-traumatic phase.

6h after closed head trauma no difference in the expression of neuroinflammatory and apoptotic markers can be detected between control and IKK2-DN^{Camk2a} mice. This is indicated by qPCR analysis for *C3* (A), *Gfap* (B), *Lcn2* (C), *Il-1β* (D), *c-Fos* (E), *Bax* (F), *Bad* (G), *Bak* (H), *Bcl2* (I), *Bcl_{XL}* (J), *Atf3* (K) and *p21* (L). Measured expression levels are presented relative to *Hprt* (mean ± SEM). *p < 0.05 and ns: not significant (p > 0.05) calculated by 1-way-ANOVA followed by Bonferroni's post test (n=3-6).