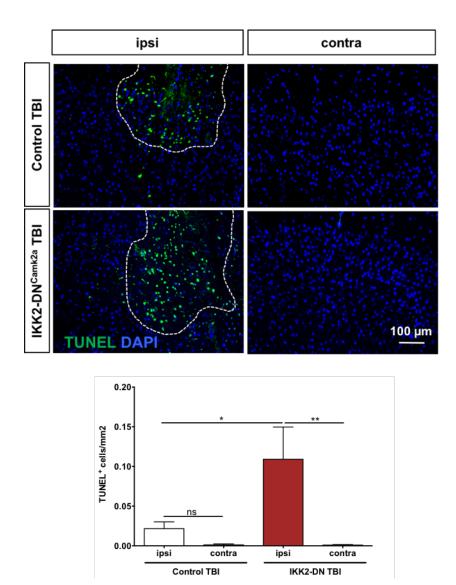
Supplementary Figure 7



Cell death is enhanced in the injured brain hemispheres of IKK2-DN Camk2a mice 3d after CHI. Immunofluorescent staining and quantification of $TUNEL^{^{+}}$ cells reveal significantly enhanced apoptosis in the ipsilateral cortex of IKK2-DN Camk2a mice compared to control animals. Scale bar 100 μm . *p < 0.05; **p < 0.01; ns: not significant (p>0.05) according to 1-way ANOVA with Bonferroni correction (Control TBI n=5, IKK2-DN Camk2a TBI n=3).