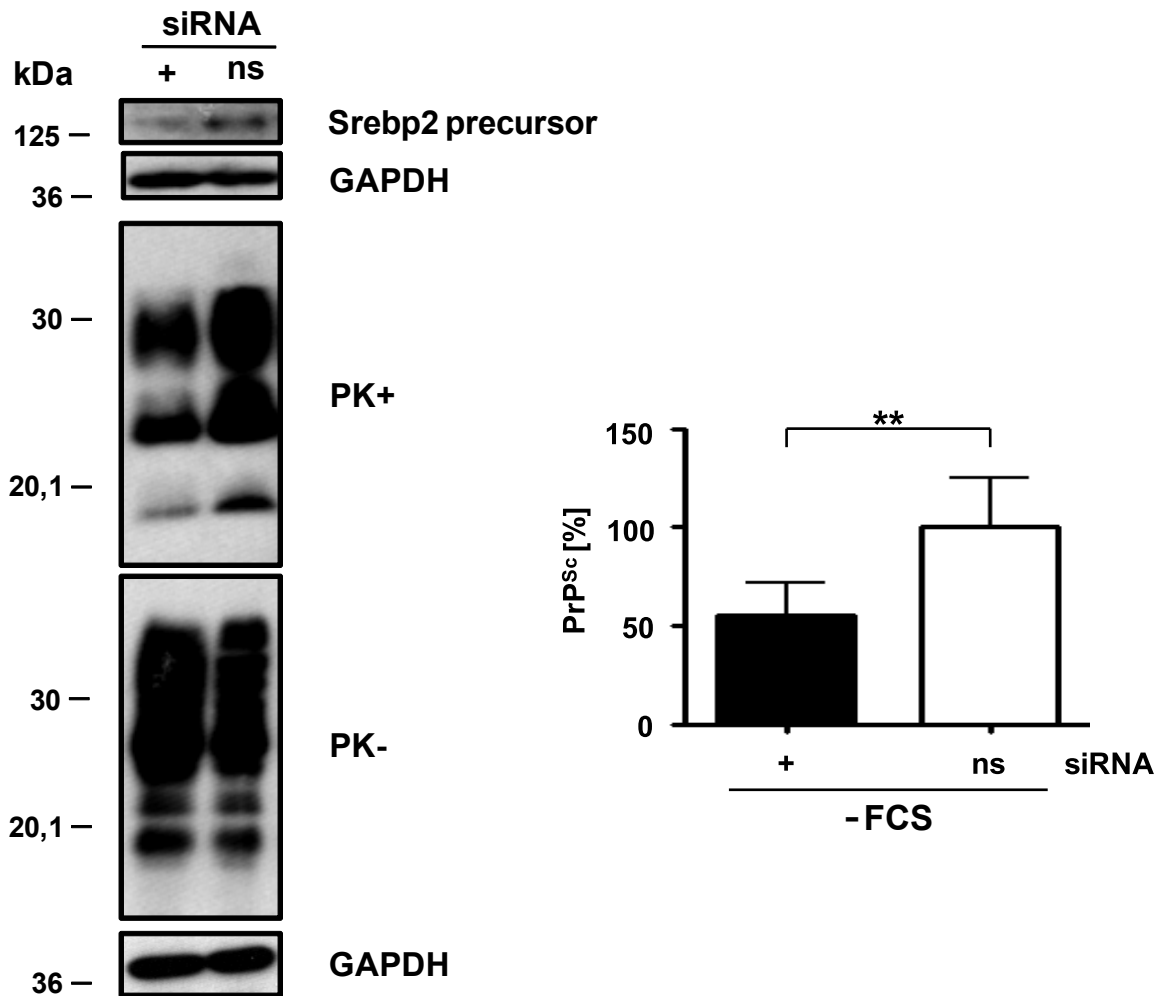


Supplementary Figure 2



Suppl. Figure 2

22L infected N2a cells clone 5 were transfected with an alternative siRNA directed against Srebf2 (SI01433138) and passaged in the absence of FCS for 48 h. Cell lysates were checked for PrP^{Sc} and total PrP by Western blot using antibody 4H11 (left panel). Srebp2 knock-down was assessed by using antibody ab28482, GAPDH protein levels demonstrate equal sample loading. Densitometric and statistical analysis of five independent transfections revealed a significant reduction of PrP^{Sc} in prion infected cells transfected with siRNA against Srebf2 compared to non-silencing siRNA (right panel) ($p < 0.05$). For presentation purposes additional bands were excised.