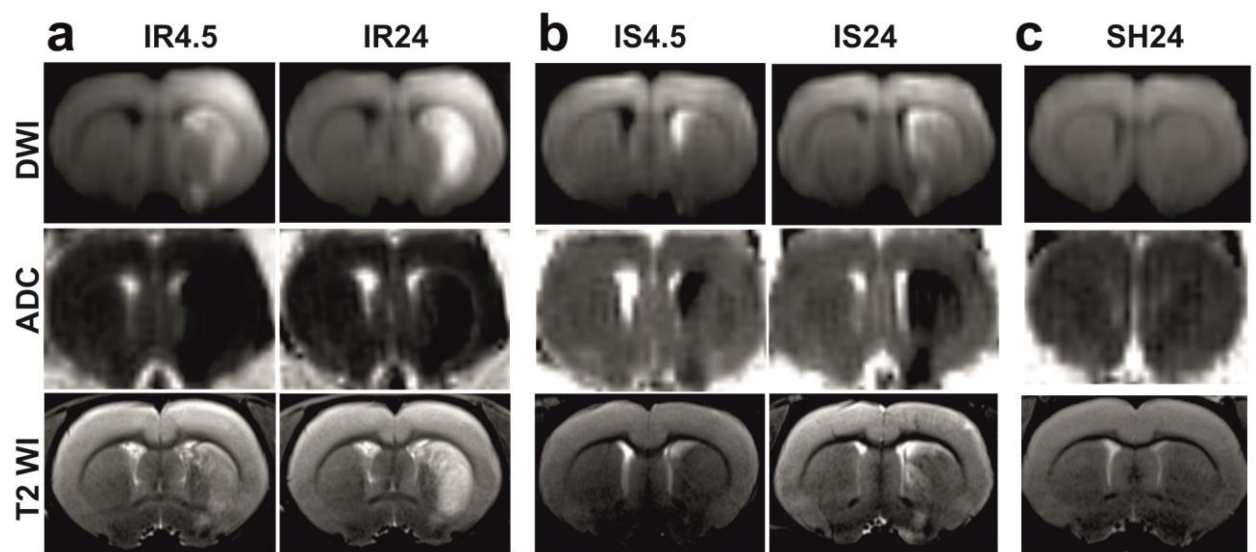


# Supplementary Figure S1



**Figure S1.** Characterization of tMCAO model conditions using MRI. (**a, b**) MRI of ischaemic foci at 4.5 and 24 h after tMCAO. DWI with an ADC map and T2 WI scans of the formation of ischaemic injury areas with a subcortical localization in the brain of rats after saline administration at 4.5 (IR4.5) and 24 h (IR24) after tMCAO (**a**) and after Semax administration at 4.5 (IS4.5) and 24 h (IS24) after tMCAO (**b**). (**c**) DWI with an ADC map and T2 WI scans of the brain of rats at 24 h after sham operation (SH24).