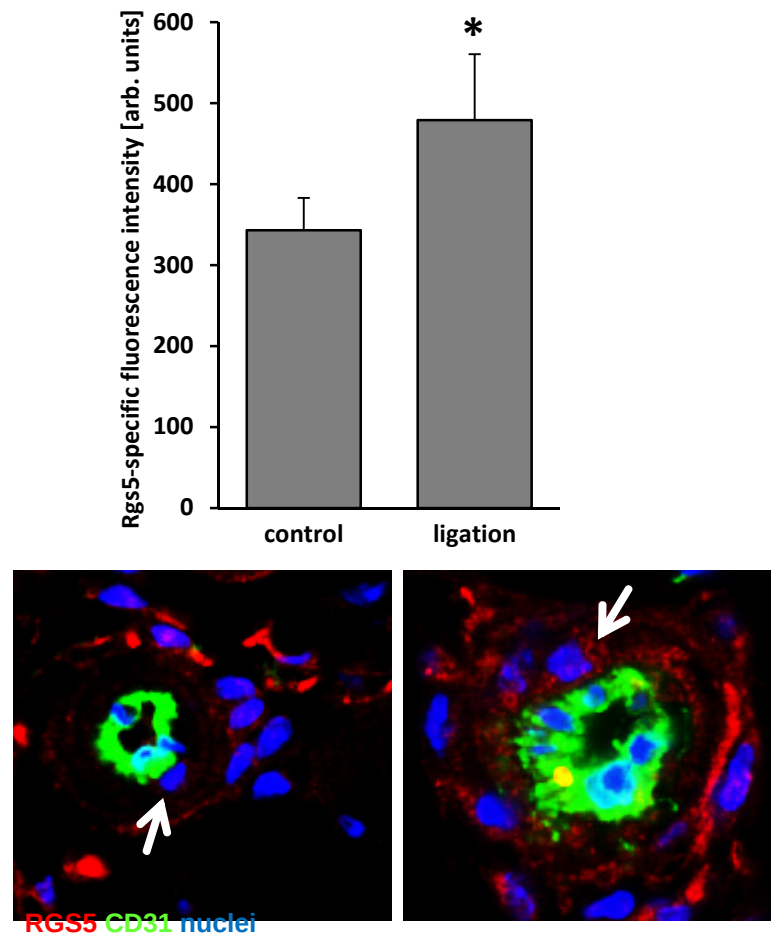


Supplement Fig S1



RGS5 protein abundance is increased in remodelling collateral arterioles (3d)

Arteriogenic remodelling of collateral arterioles in the mouse hindlimb was analysed 3 days post ligation of the femoral artery (early remodeling phase). Quantification of RGS5-specific immunofluorescence intensity (red fluorescence staining) in the SMCs of these arterioles (arrow) revealed a moderate rise in RGS5 abundance over this period (* $p < 0.05$ vs. control, $n=5$, analysing up to 3 collaterals per animal).