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Tspan18 is a novel regulator of the Ca²⁺ channel Orai1 and von Willebrand factor release in endothelial cells

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Contributions: PJN designed the study, performed experiments, analyzed data and wrote the manuscript. RLB, DC and EJH performed experiments for multiple figures and analyzed data. JSR, HP, IT, ABL, GN, JY, TL, NH, VLH, CG, KMW, JR, CZK and ADM performed experiments for single figures and analyzed data. PH provided coagulation expertise, SPL provided histology expertise, FM provided Ca²⁺ measurement expertise, NK provided ischemia-reperfusion injury expertise, GER provided endothelial cell expertise and BN provided and arterial thrombosis expertise. AB performed an experiment and wrote the manuscript. SPW provided platelet expertise and wrote the manuscript. MGT designed and supervised the study, analyzed data and wrote the manuscript.