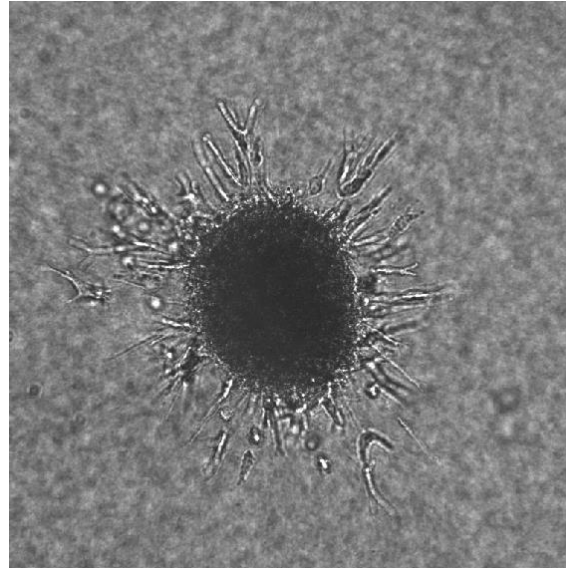


Testing of pro- / anti- angiogenic drugs

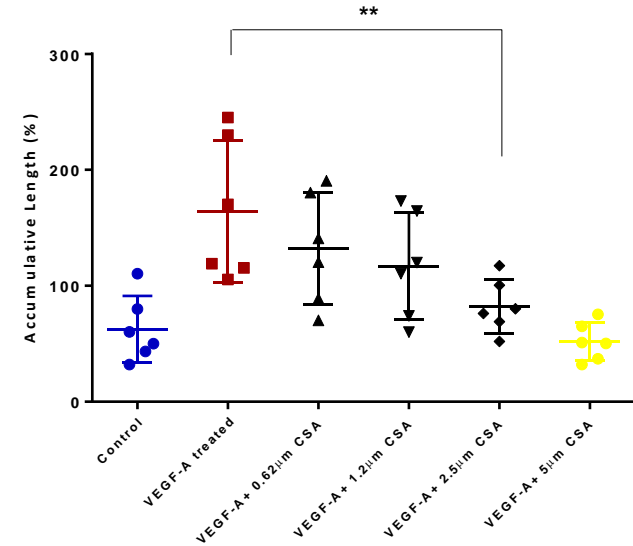
Monitoring sprout formation upon drug treatment



cultivation of telomerized human endothelial cells HUVEC/TERT2 as spheroids in hanging drops; embedding of spheroids into semi-solid matrix



treatment of spheroids embedded into matrix placed in 96-well plates with vascular endothelial growth factor and drugs; monitoring of sprout formation



analysis of length and number of sprouts from individual spheroids treated with vascular endothelial growth factor and cyclosporin-A