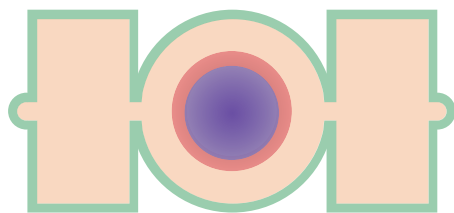
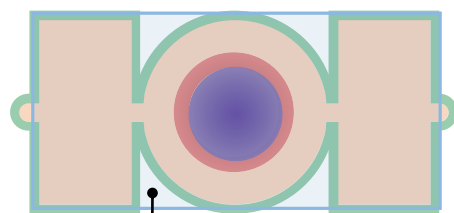
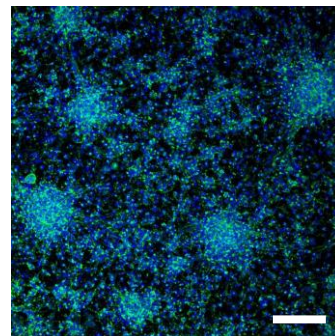
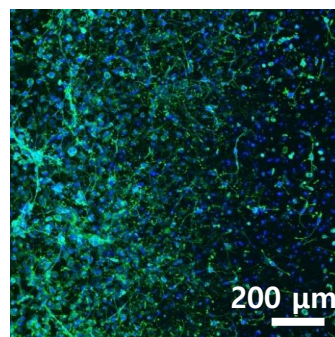


A

 O_2 -non-gradient (GR⁻) O_2 -gradient (GR⁺)

Cover glass

B

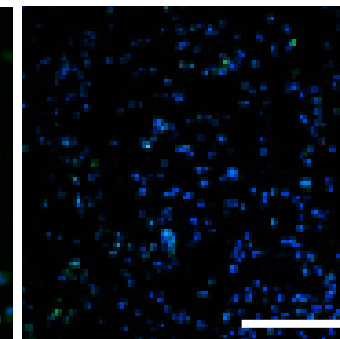
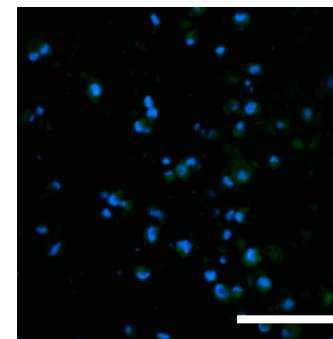
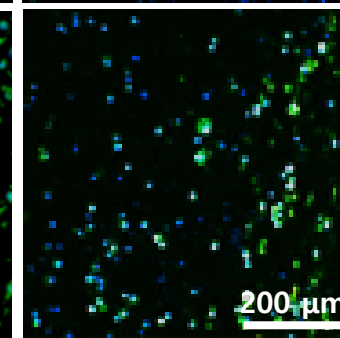
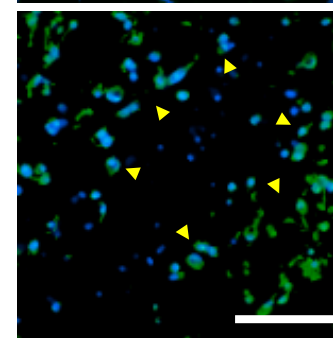
GR⁻GR⁺

HIF1α/DAPI

C

Core

Peripheral

GR⁻GR⁺

SHMT2/DAPI

SOX2/CD31/DAPI