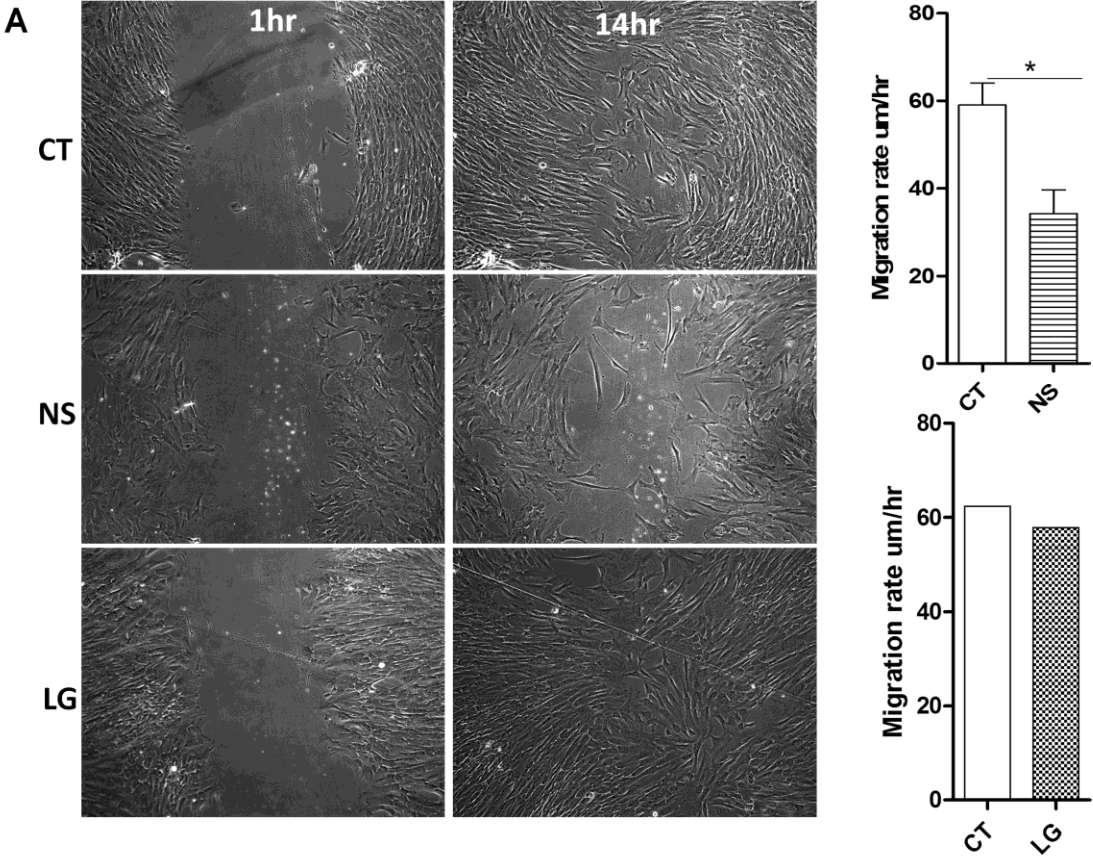
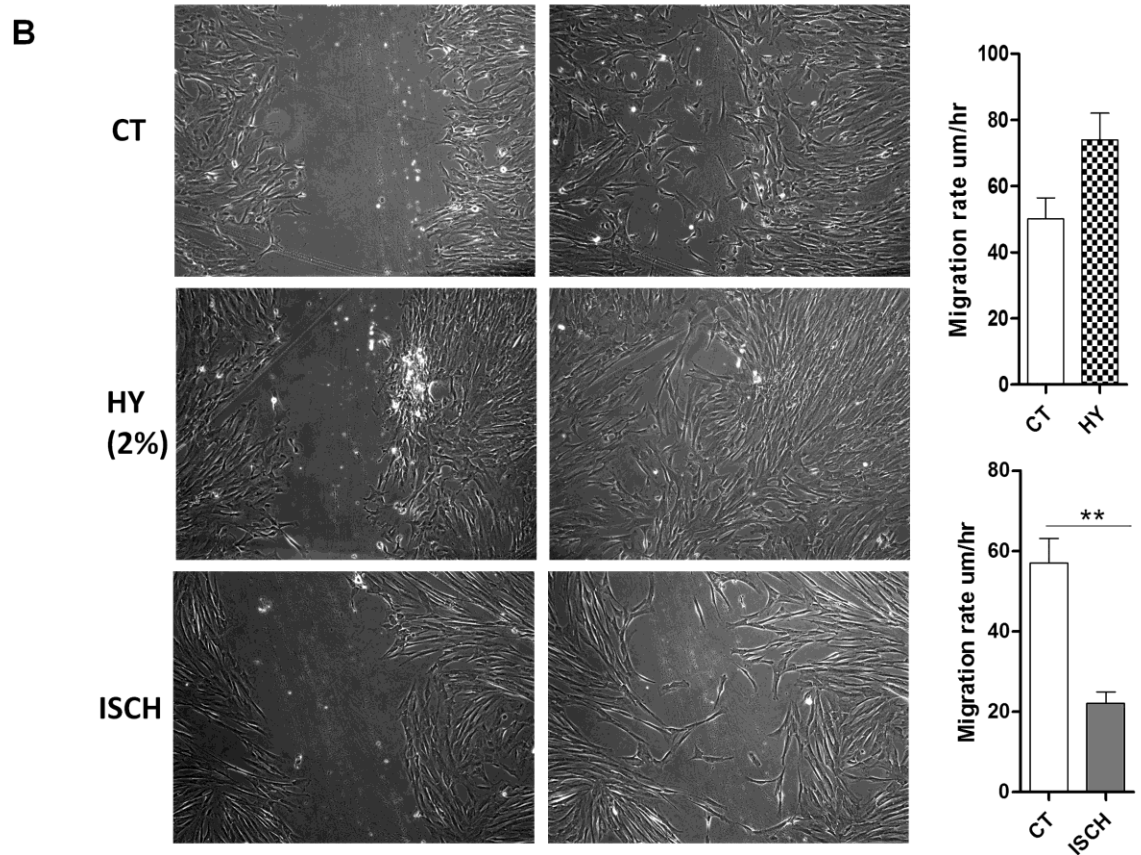


Supplemental fig. S1



Supplemental fig. S1



Supplemental Figure S1

Scratch wound healing migration study. Confluent monolayer cultures of WJ-MSCs grown under standard control condition (CT) or individual stress conditions such as no serum containing medium (NS), low glucose medium (LG) (A), and 2% O₂ (HY) and ischemia (which is a combination of low glucose, no serum and 2% O₂) (B) were scratched with a sterile pipette tip at 0hr. Hours since the scratch when images were captured are indicated on images. All images are of 10X magnification. Average migration rate during the first 7-10 hrs in response to the scratch was calculated for two-three independent experiments under each condition. Bars represent mean \pm SEM. (Student's t-test, two tailed, * represents $P < 0.05$)

