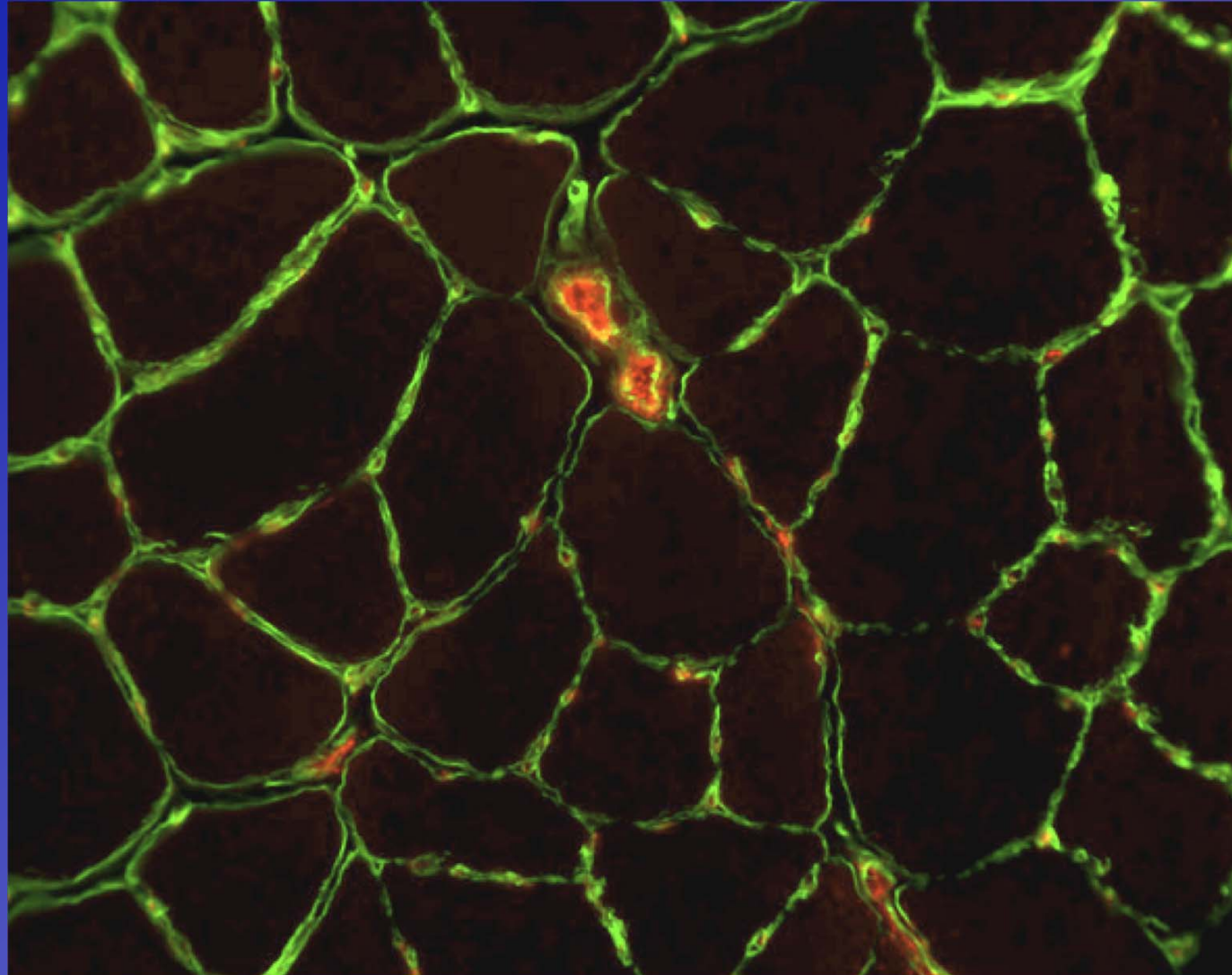
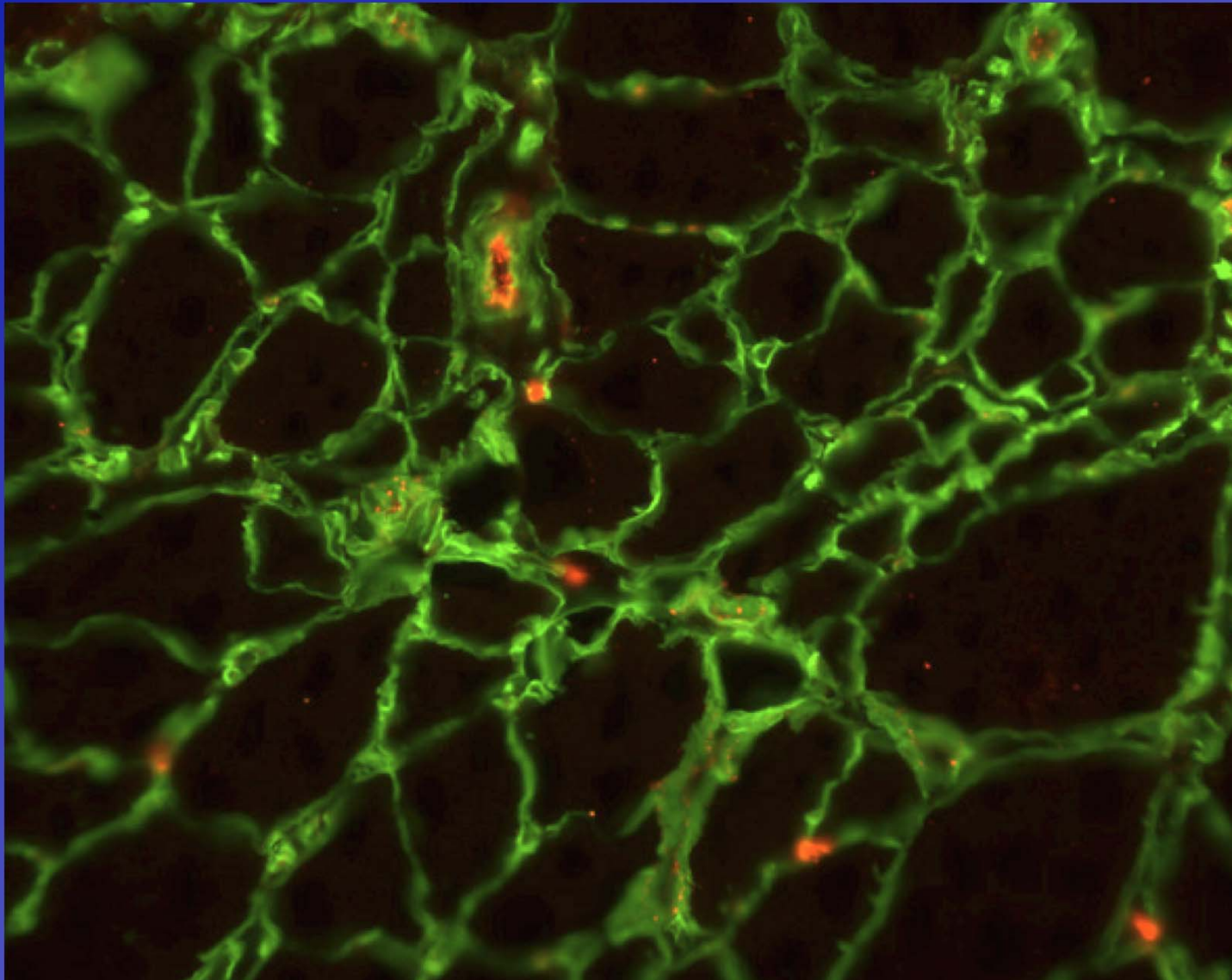


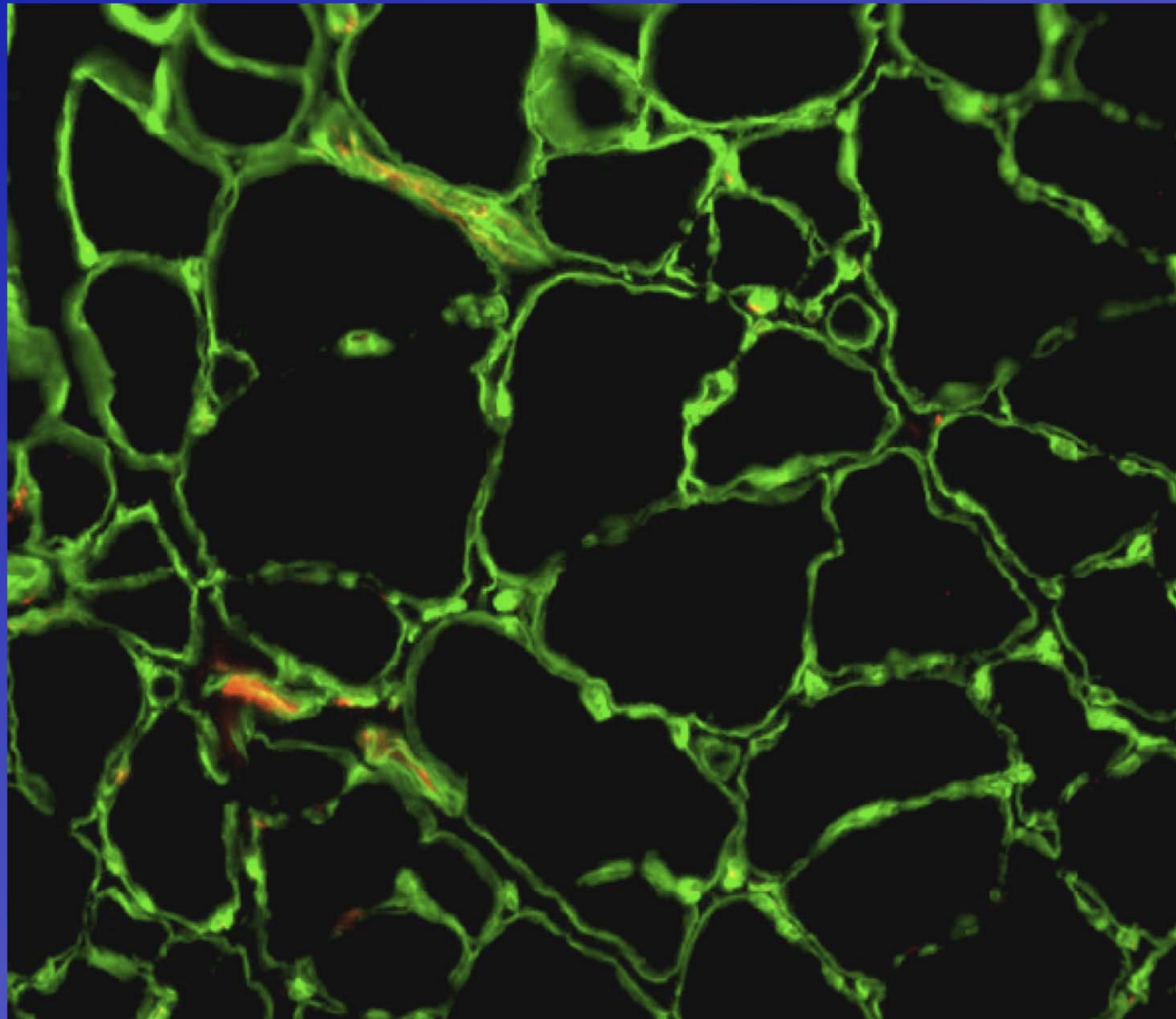
Wt tibialis
Laminin-PECAM stained



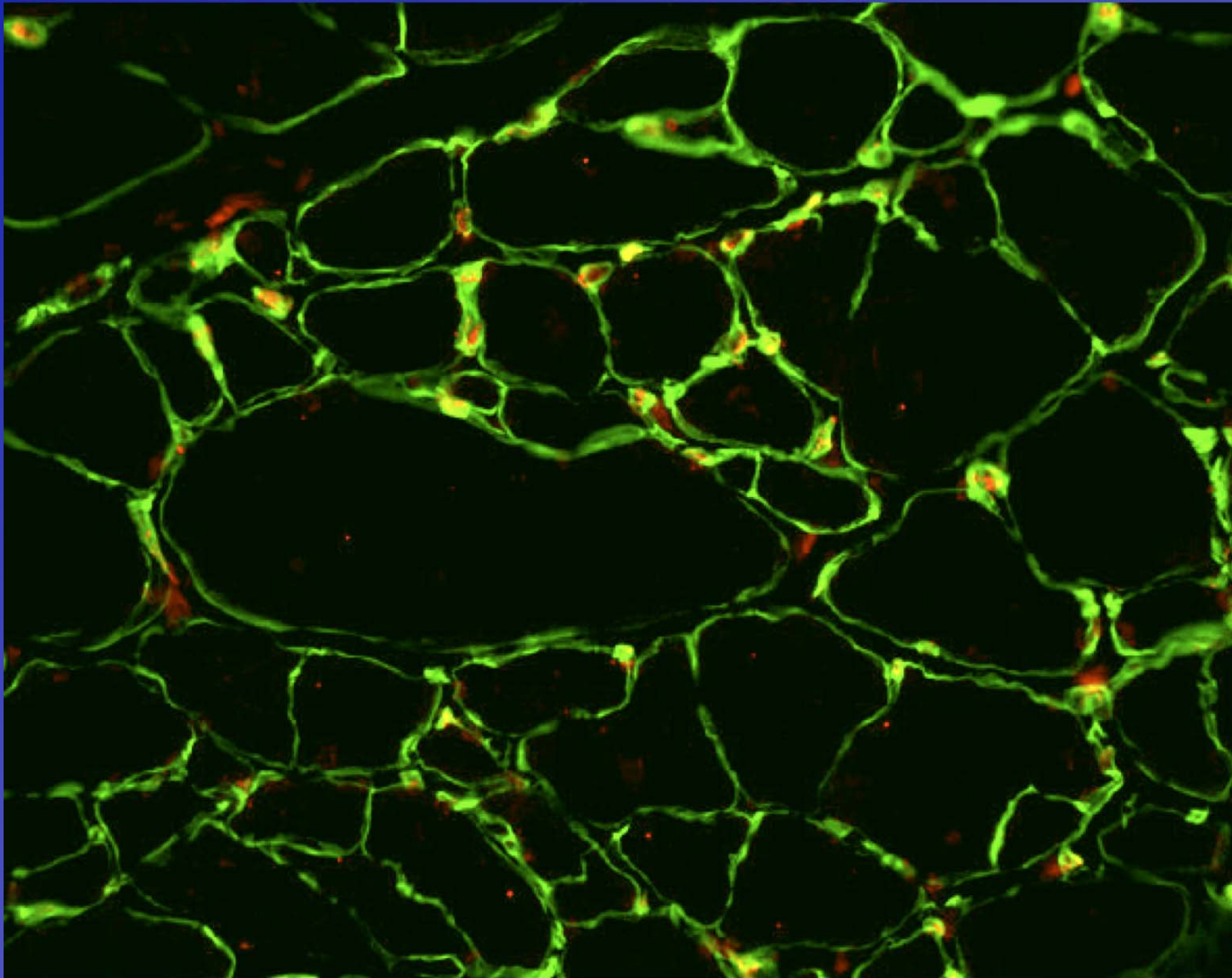
**α SG-KO tibialis no-treated
Laminin-PECAM stained**



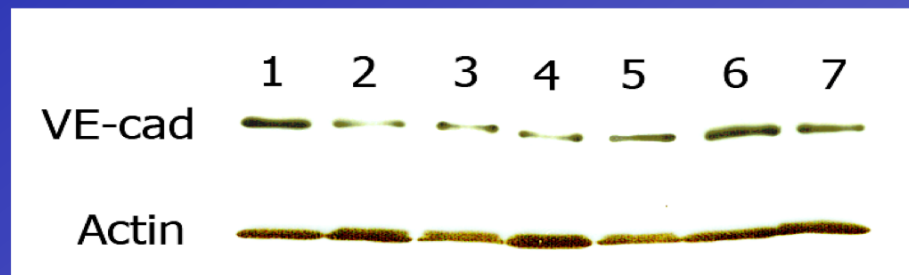
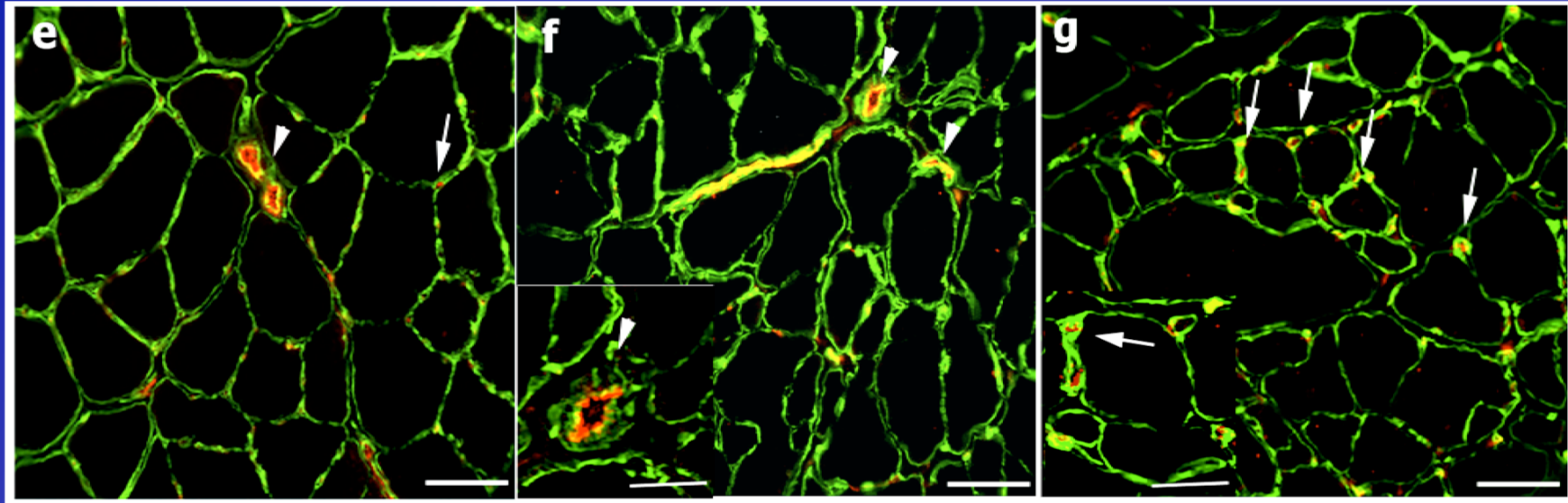
**α SG-KO tibialis TFb treated
Laminin-PECAM stained**



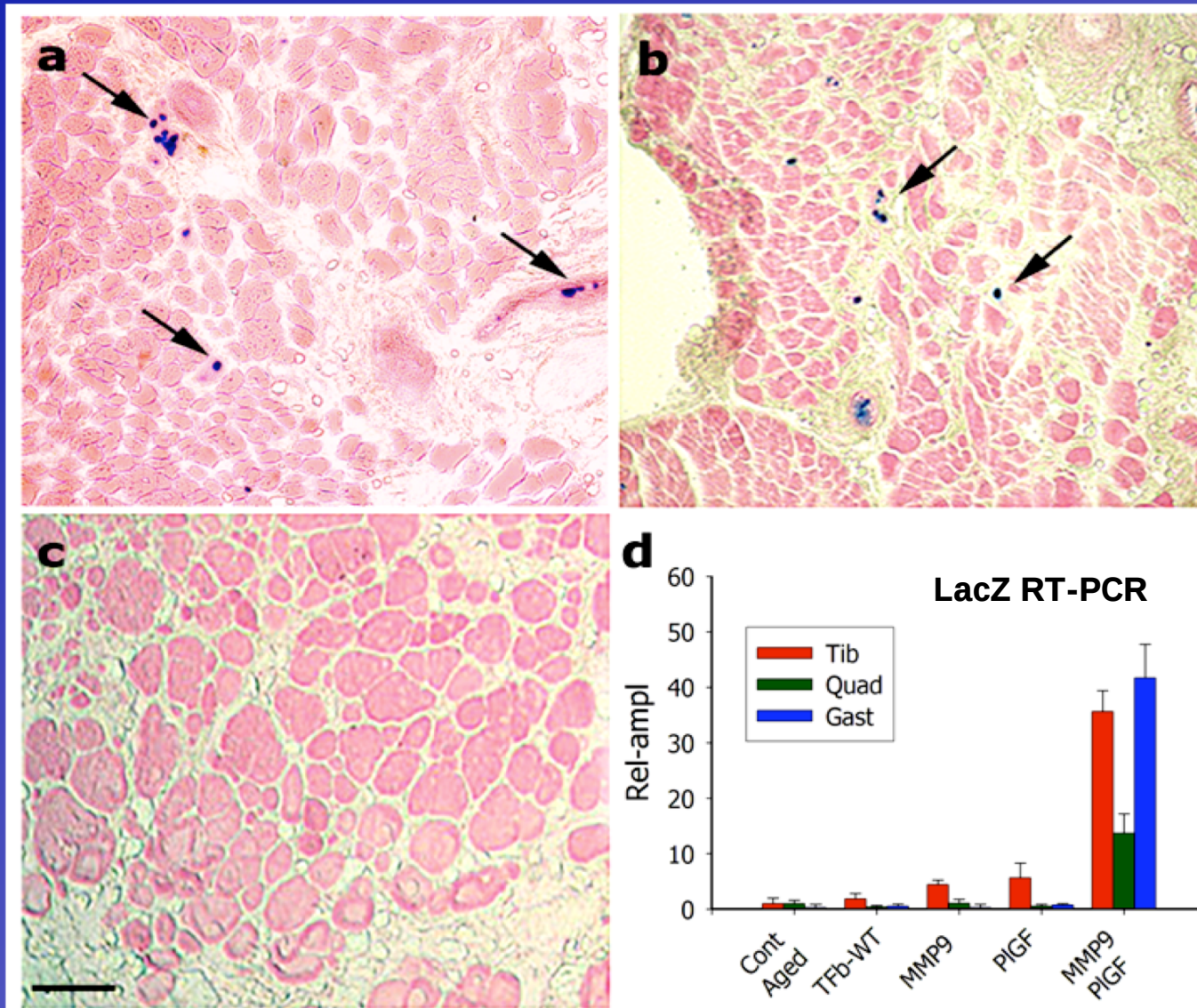
**α SG-KO tibialis TFb / MMP9-PIGF treated
Laminin-PECAM stained**



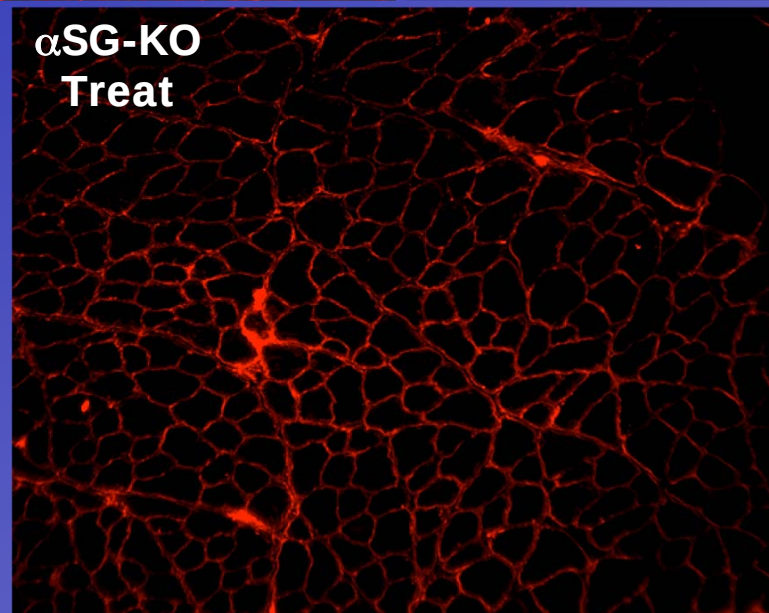
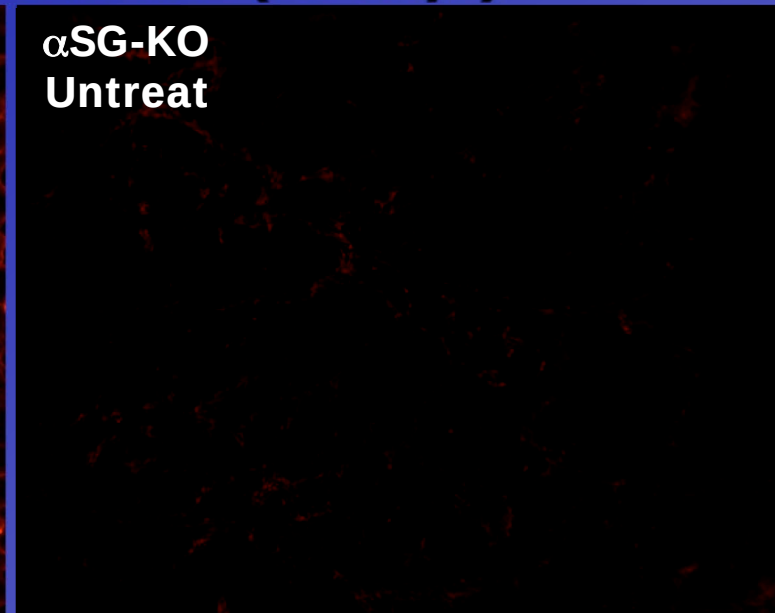
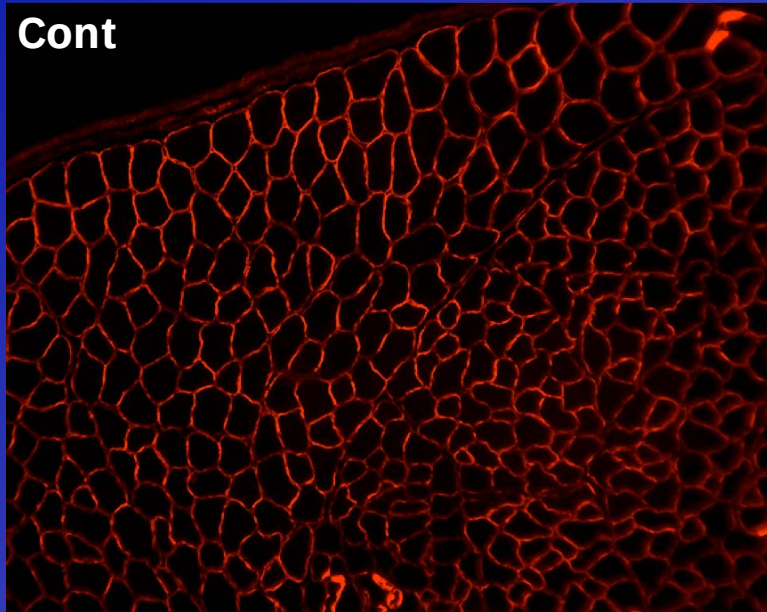
α SG-KO tibialis treated with TFB Laminin-PECAM stained



α SG-KO Tibialis Treated LacZ staining
2X Intra-Muscle Tfb MMP9/PIGF
1X Intra-Femoral D16LacZ (6hr)

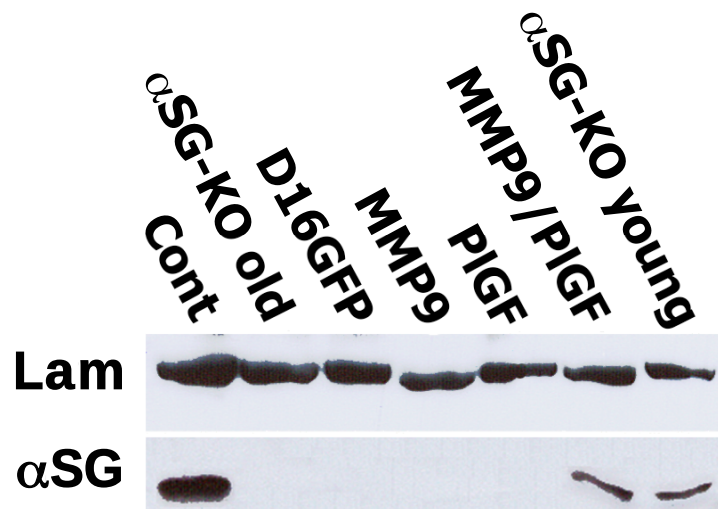


**α SG-KO Treated Tibialis anti α SG
2X Intra-Muscle TFb-MMP9/PIGF
1X Intra-Femoral D16LacZ (30 days)**

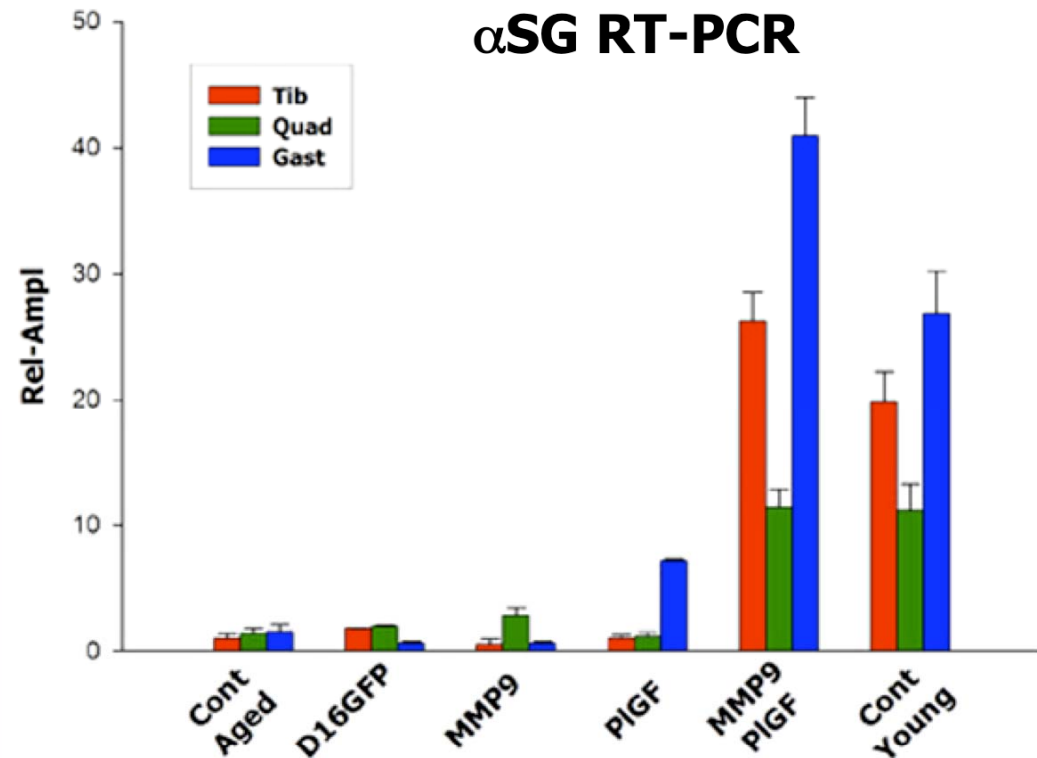


**α SG-KO Treated Tibialis anti α SG
2X Intra-Muscle TFb-MMP9/PIGF
1X Intra-Femoral D16LacZ (30 days)**

Muscle Western Blott

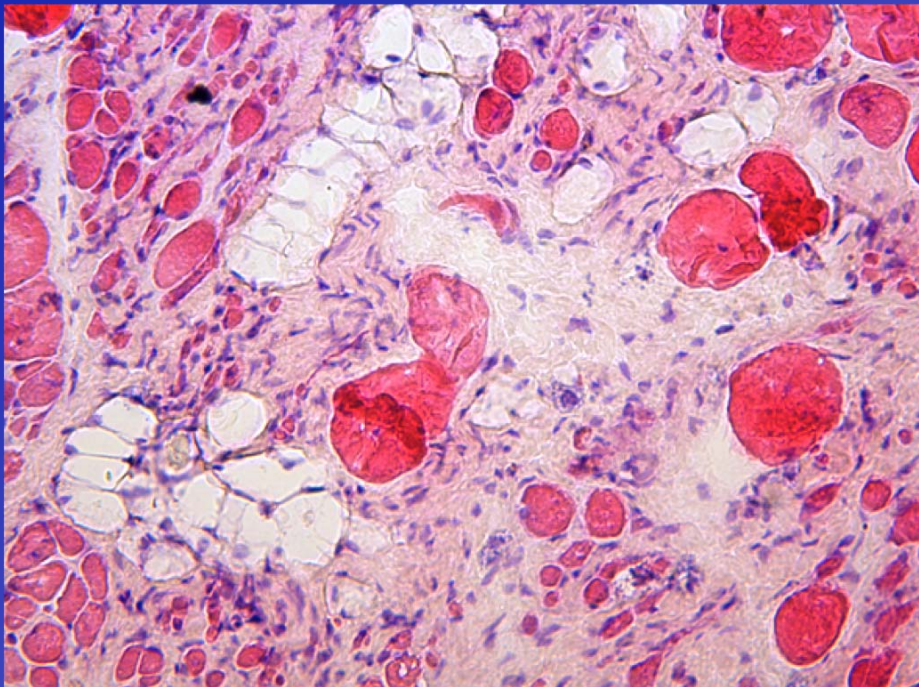


α SG RT-PCR

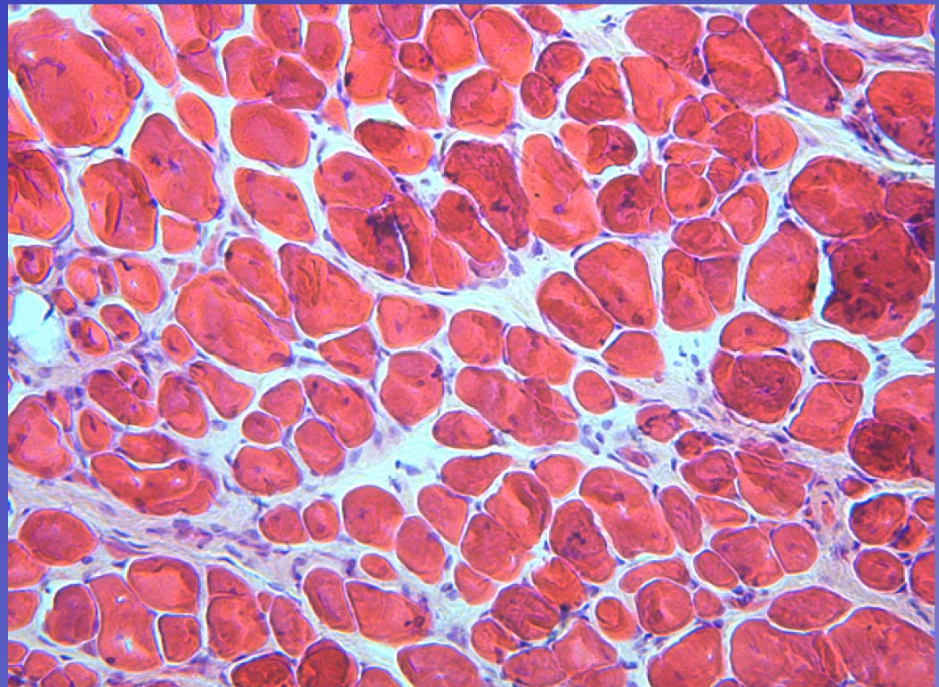


α SG-KO Tibialis Recovery H&E staining

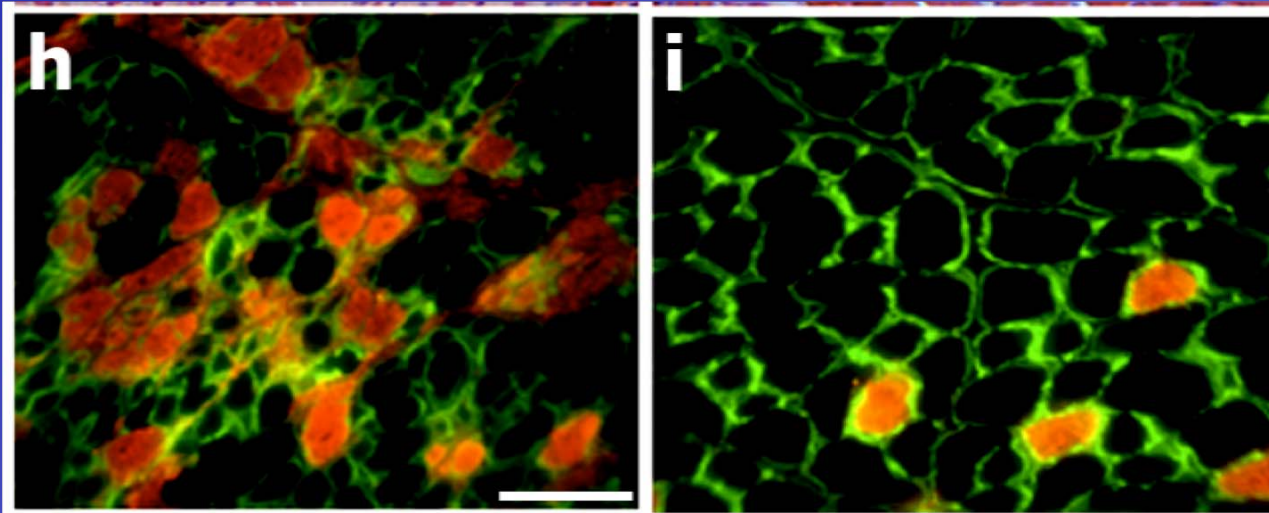
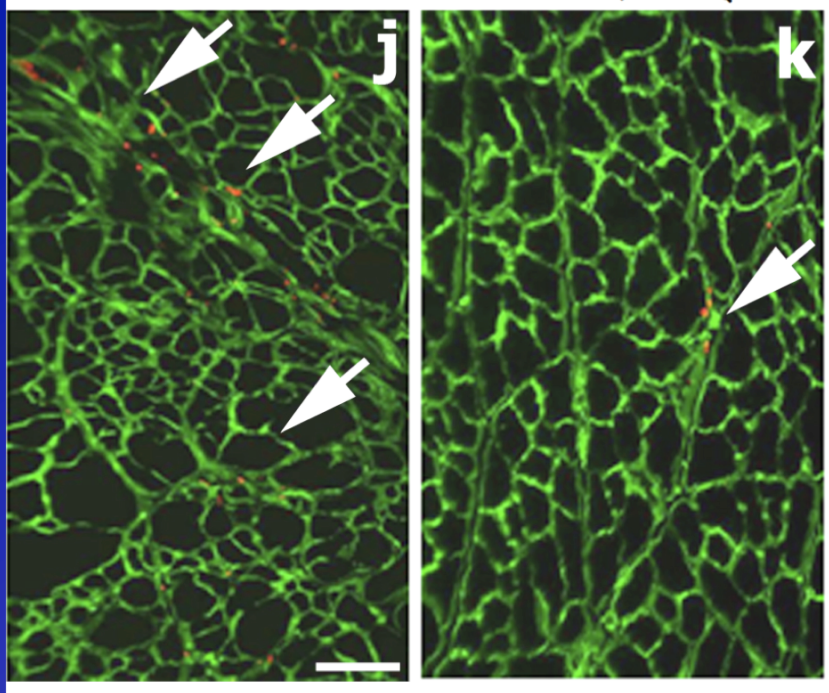
Cont Untreat



MMP9/PIGF Treat

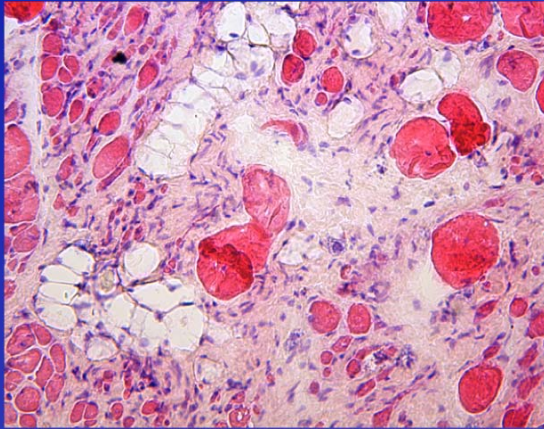


α SG-KO Tibialis Recovery

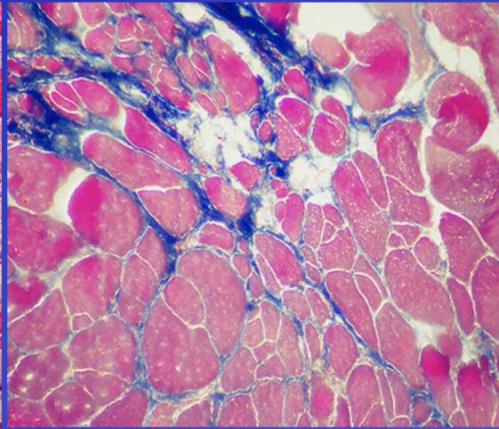


α SG-KO Tibialis Recovery

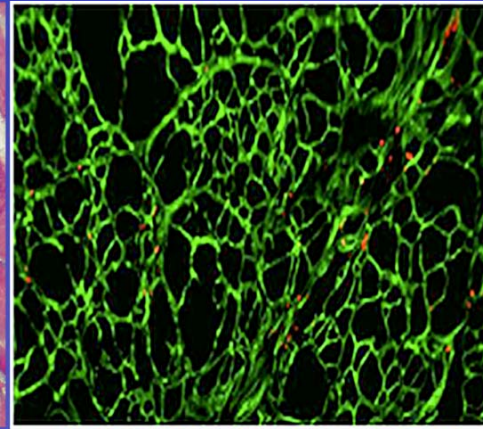
H&E



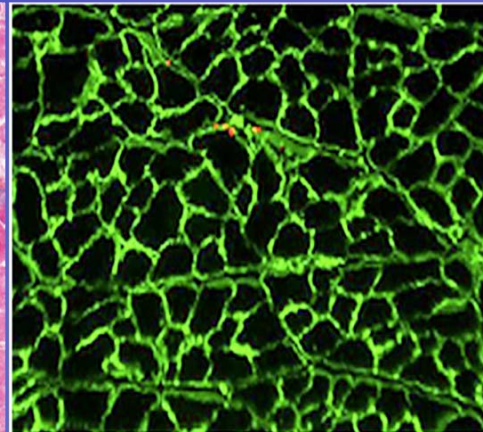
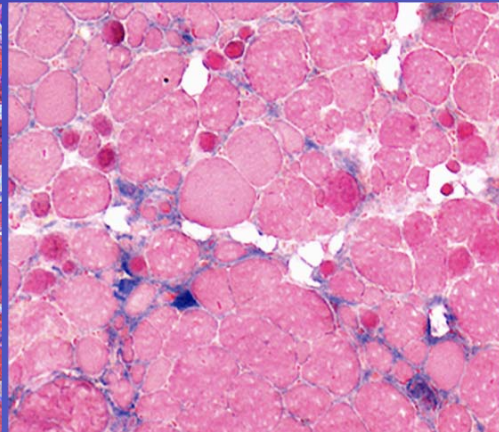
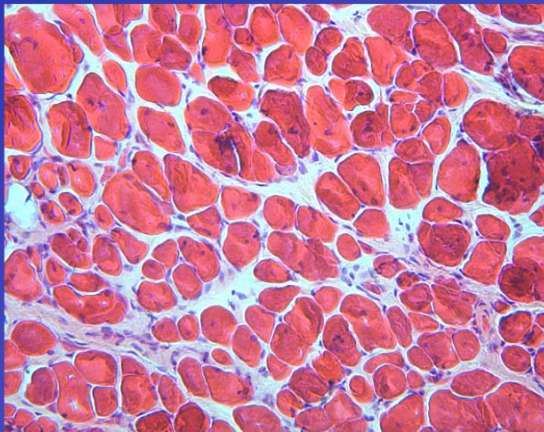
Azan Mallory



Laminin/CD11b



Cont Untreat



MMP9/PIGF
Treat