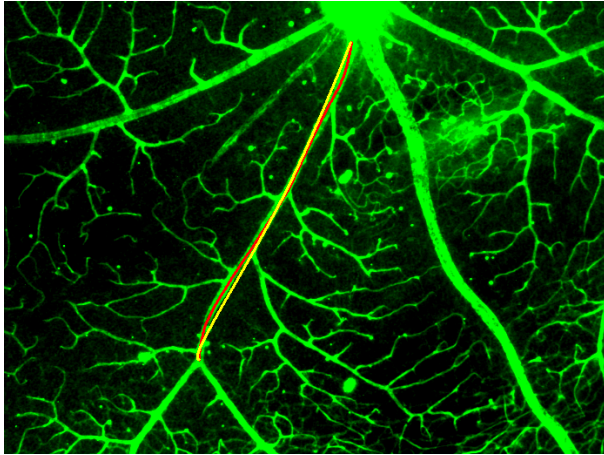


Figure S2

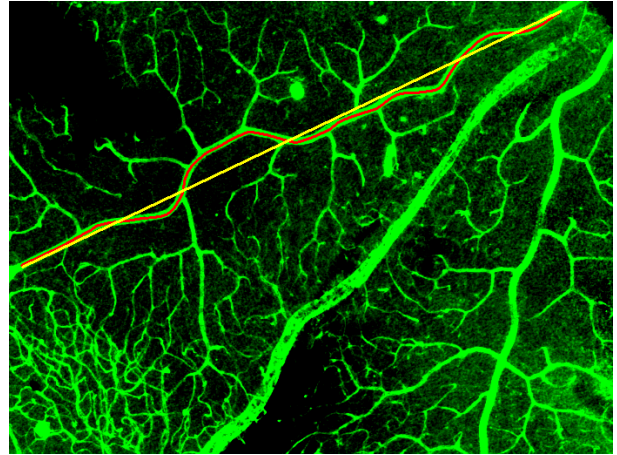
Elk3(+/+)

ILB4

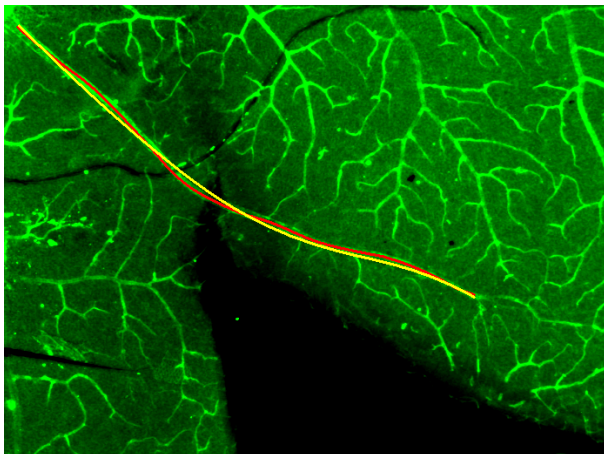
Elk3(-/-)



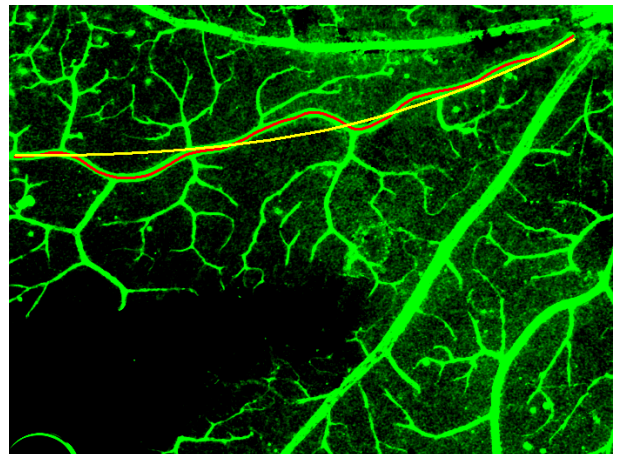
834 μm , 833 μm
tortuosity factor = 1,001



1516 μm , 1423 μm
tortuosity factor = 1,065



1547 μm , 1539 μm
tortuosity factor = 1,005



1388 μm , 1326 μm
tortuosity factor = 1,047