

Subject: Scale bar differences!
Date: Wednesday, November 4, 2020 at 7:19:20 AM Pacific Standard Time
From: Udan, Ryan
To: Anthony Clark, Senger, Steven
Attachments: Art-2-vessels-binarized.tif, Art-3 binarized-BandW.tif, Cap-1 green-binarized.tif, Cap-2-binarized.tif

So, I just looked up and found out that the art2 and art3 (as well as original arterial1 -main pic) are all 340 um x 340 um because I used the 20X magnification objective.

However, with the cap1 and cap2, the images are zoomed in because I used a 40X magnification objective. Thus, cap1 and cap2, actually have dimensions of 169 um by 169 um. It does not change the dimensions of the unattached vSMCs (10 um x 20 um)

I'm going to sort through all of my old data to compile some more images with matching magnifications. We will also perform some new immunostainings next week, which will take another week for imaging. With those, we will be consistent.

From: Udan, Ryan
Sent: Wednesday, September 16, 2020 5:36 PM
To: Clark, Anthony <AnthonyClark@MissouriState.edu>; Senger, Steven <StevenSenger@MissouriState.edu>
Subject: Some blood vessel pics (sans vSMCs)

Sincerely,
Ryan Udan, PhD
Associate Professor of Biology
Missouri State University

[EXTERNAL EMAIL] Exercise caution before clicking on links or opening attachments.