

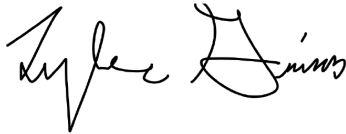
June 18<sup>th</sup>, 2021

Dear Sir or Madam,

As the copyright holder and author of the Ph.D. dissertation from which figure images are being requested for re-use or adaptation, I give my permission to re-use these images for the authors of the work in question.

Best Regards,

Michael Tyler Guinn

A handwritten signature in black ink, reading "Tyler Guinn". The signature is fluid and cursive, with the first name "Tyler" and last name "Guinn" clearly distinguishable.

M. Tyler Guinn, Ph.D.  
2019 NDSEG Fellow (DoD)  
M.D./Ph.D. Candidate || MS4  
Department of Biomedical Engineering  
Laufer Center for Physical and Quantitative Biology  
Stony Brook Medical Scientist Training Program