

**Department of Physiology**  
894 Union Avenue, Suite 426  
Memphis, TN 38163  
Phone: (901) 448-5822  
Fax: (901) 448-7126

Paul,

Please find enclosed our revised manuscript "The role of TORC1 in muscle development in *Drosophila*", manuscript number SREP-14-10803

We have revised the manuscript to address the questions, concerns and clarifications requested by the reviewers. In addition to this we have added several new pieces of data, especially with respect to MyoD protein stability, myosin heavy chain isoform expression and the use of a late-acting *Mhc*-GAL4 driven *Raptor* knockdown fly strain.

Please find enclosed both a detailed point-by-point response to the reviewer comments, as well as the updated manuscript and figures. Thank you for considering our revised work.

Best Regards,



Dave Bridges, Ph.D.  
Assistant Professor  
University of Tennessee Health Science Center