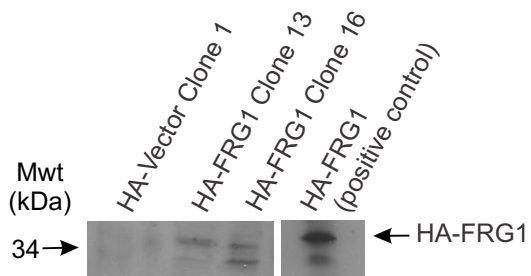
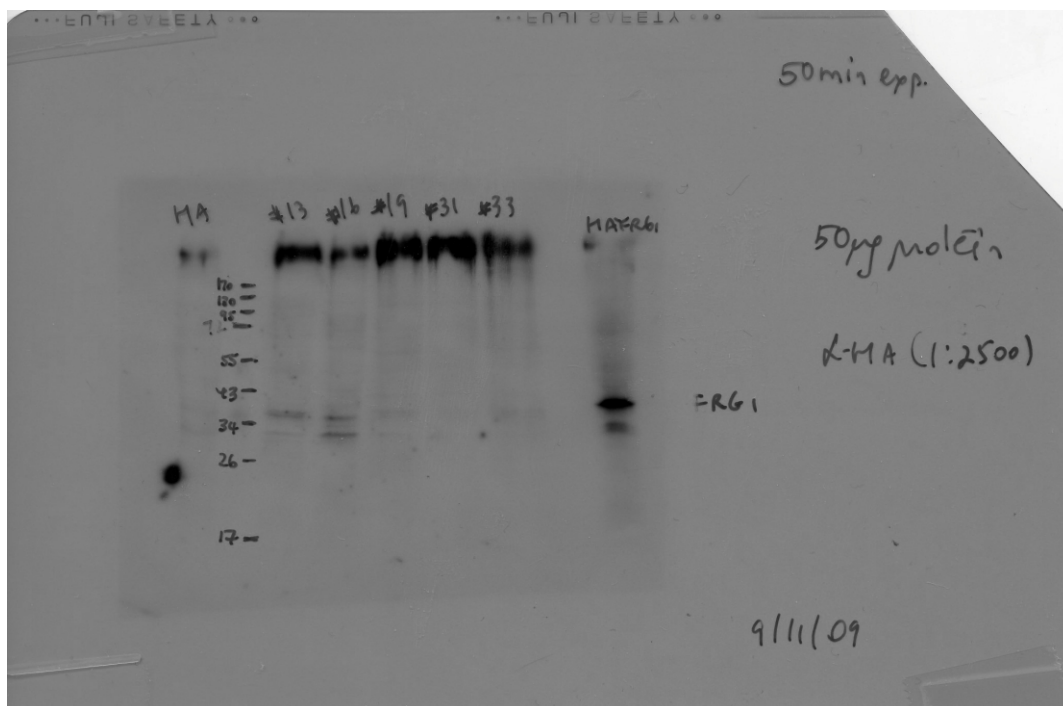


Figure 1A in manuscript

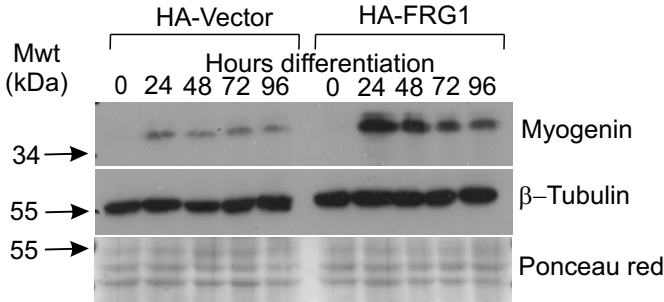


Raw data: FRG1 expression in C2C12-HA-FRG1 myoblasts (clone #13 and #16 were used for further investigation) versus C2C12-HA-vector myoblasts.

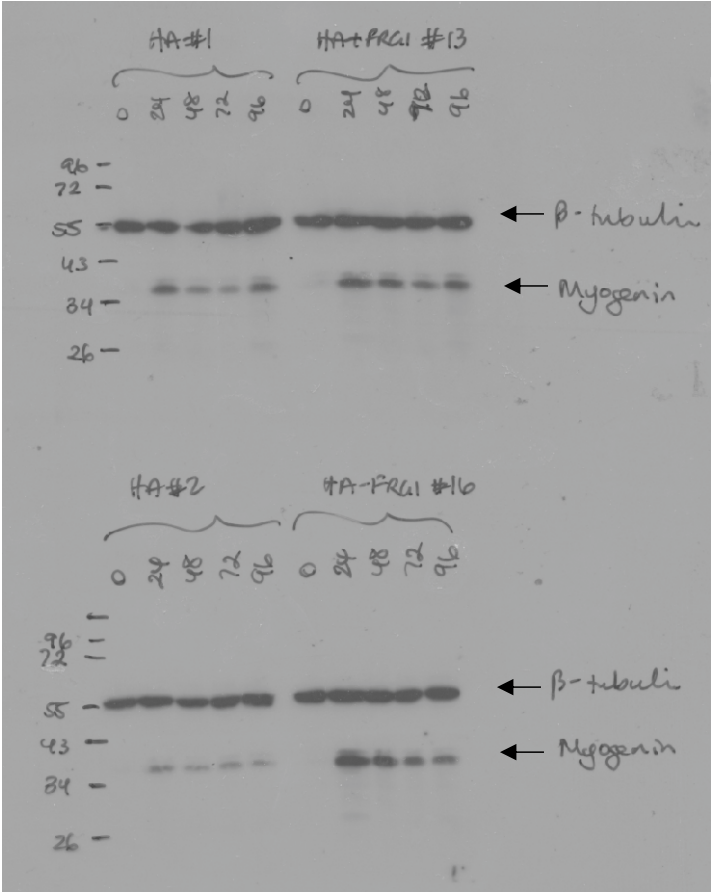


Western blot: HA

Figure 1H in manuscript

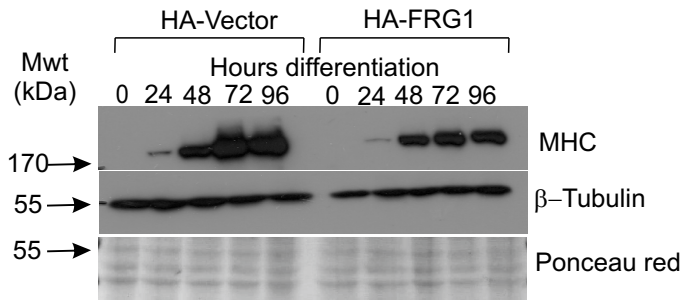


Raw data: myogenin expression in C2C12- HA-vector myoblasts versus C2C12-HA-FRG1 myoblasts

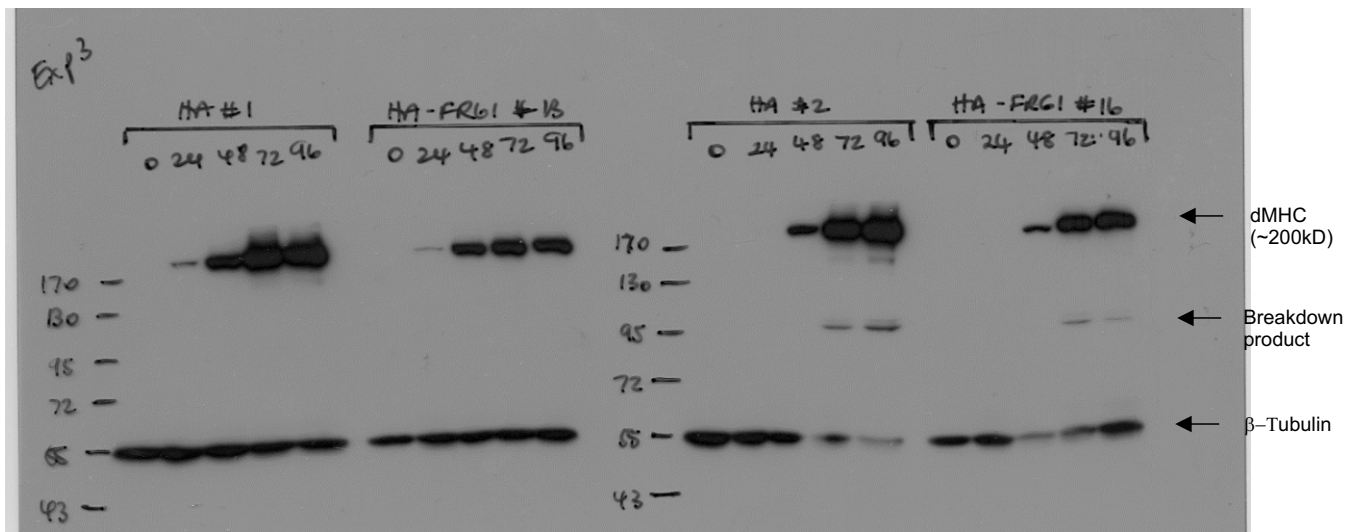


Western blot: myogenin and β -tubulin
 Membrane was cut horizontally at 43kD protein marker, and top half probed for β -tubulin and bottom half probed for myogenin

Figure 1J in manuscript

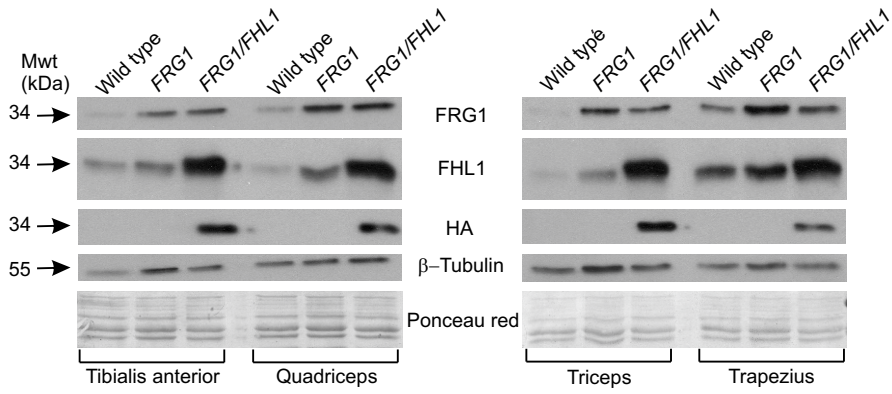


Raw data: dMHC expression in C2C12-HA-vector myoblasts versus C2C12-HA-FRG1 myoblasts

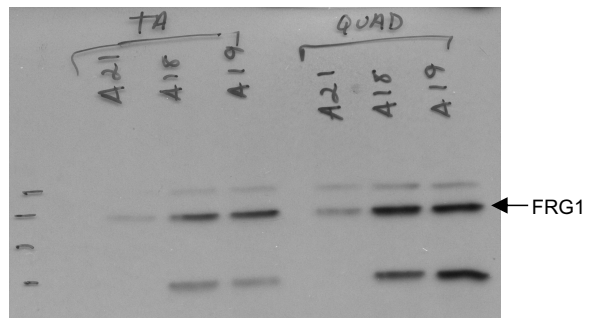
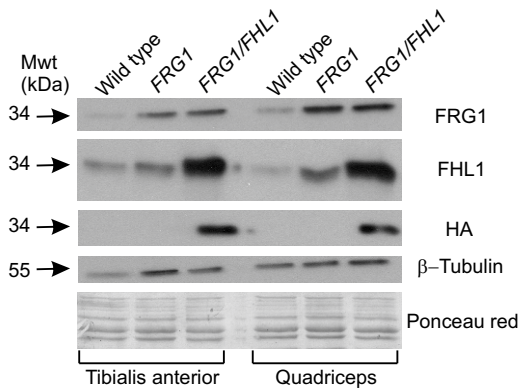


Western blot: dMHC and β -tubulin
 Membrane cut horizontally at 72kD protein marker, and top portion probed for dMHC and bottom portion probed for β -tubulin.

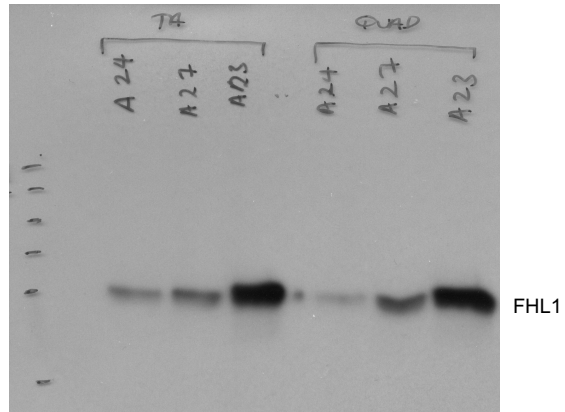
Figure 2A in manuscript



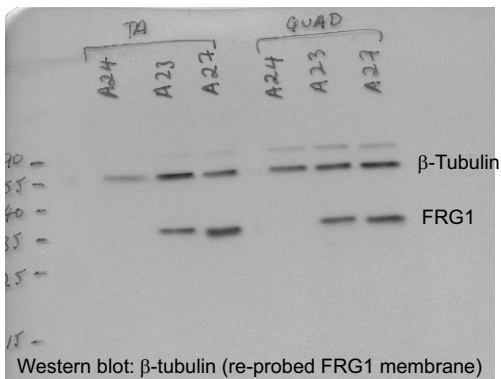
Raw Data - Tibialis anterior and Quadriceps (left panel)



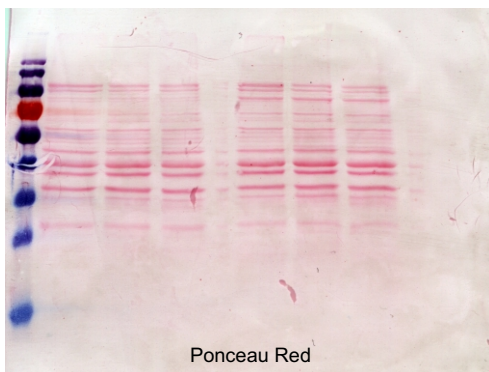
Western blot: FRG1



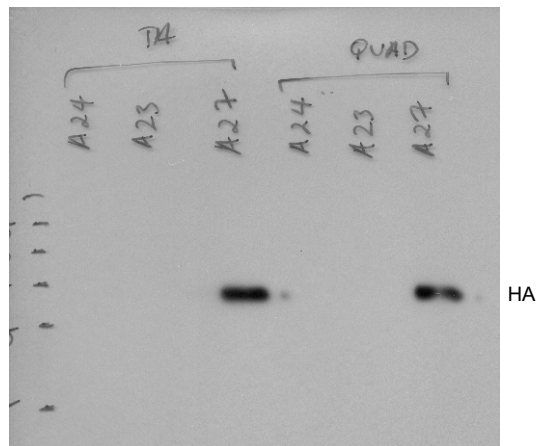
Western blot: FHL1



Western blot: β -tubulin (re-probed FRG1 membrane)

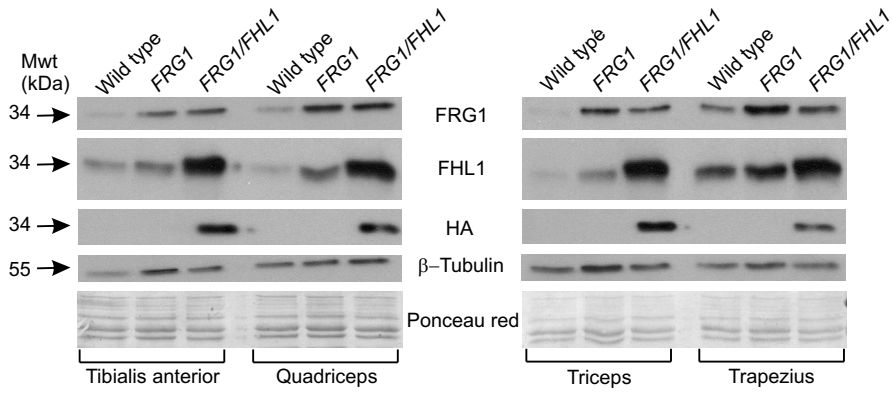


Ponceau Red



Western blot: HA

Figure 2A in manuscript (Continued)



Raw Data - Triceps and Trapezius (right panel)

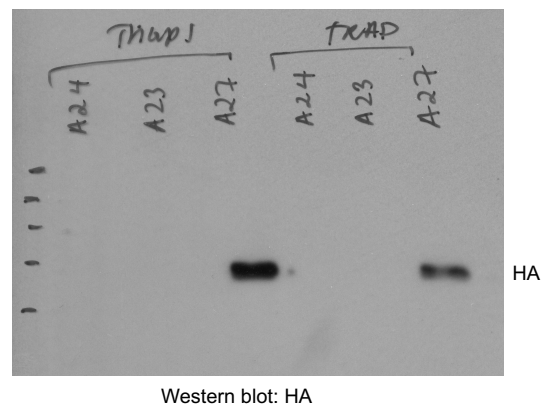
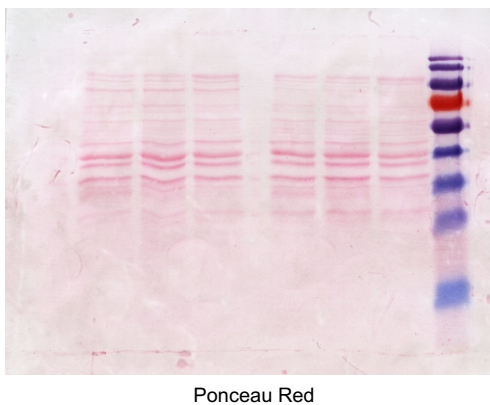
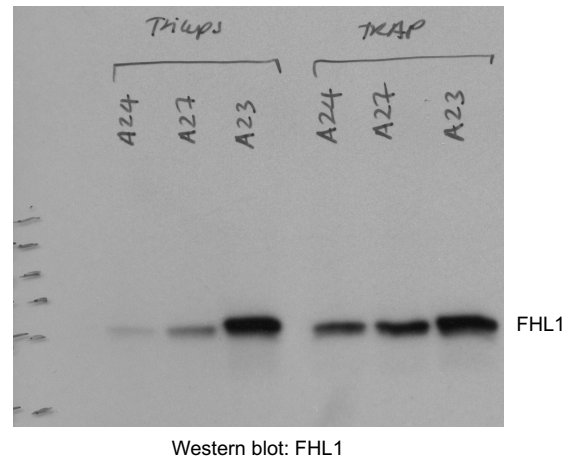
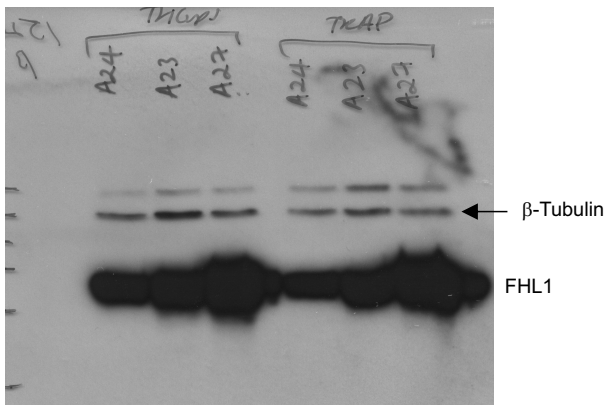
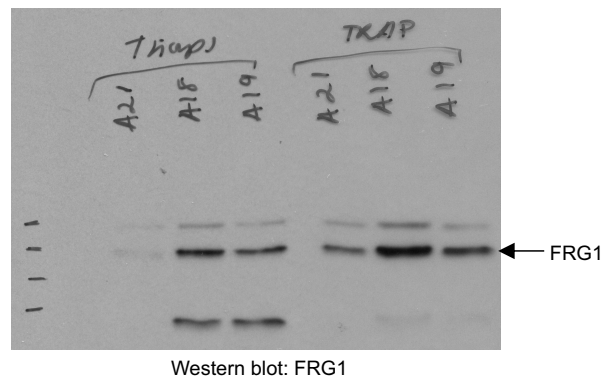
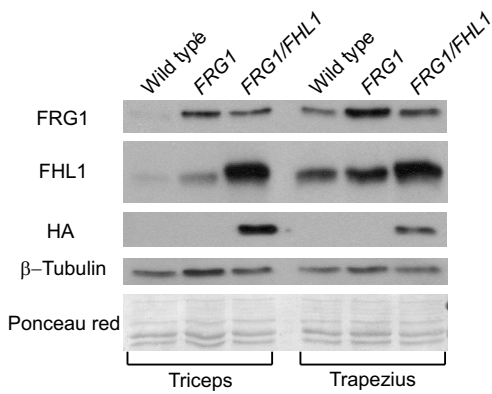
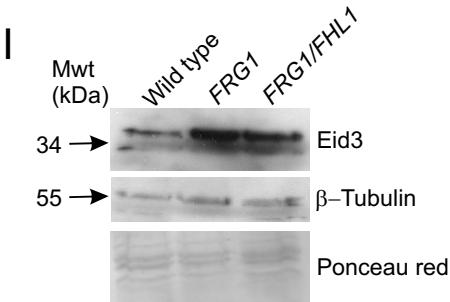
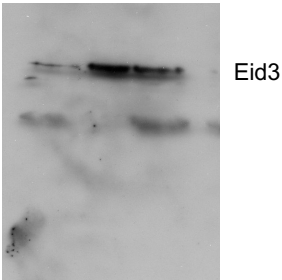


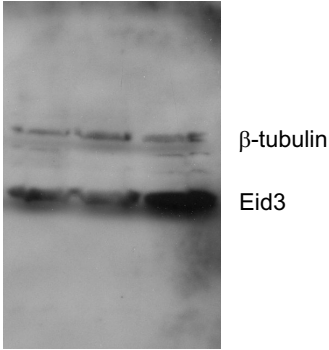
Figure S4 in manuscript



Raw Data



Western blot: Eid3



Western blot: β-tubulin (re-probe Eid3 membrane)

