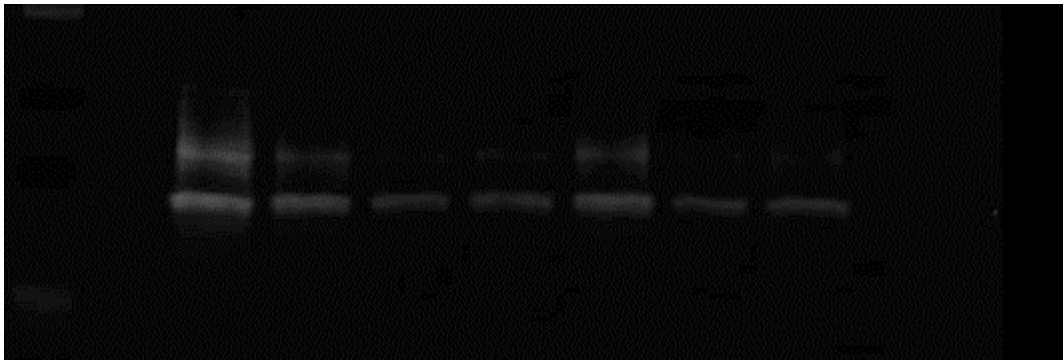


Supplemental Material

In Silico and In Vitro Models Reveal the Molecular Mechanisms of
Hypocontractility Caused by *TPM1* M8R

A.



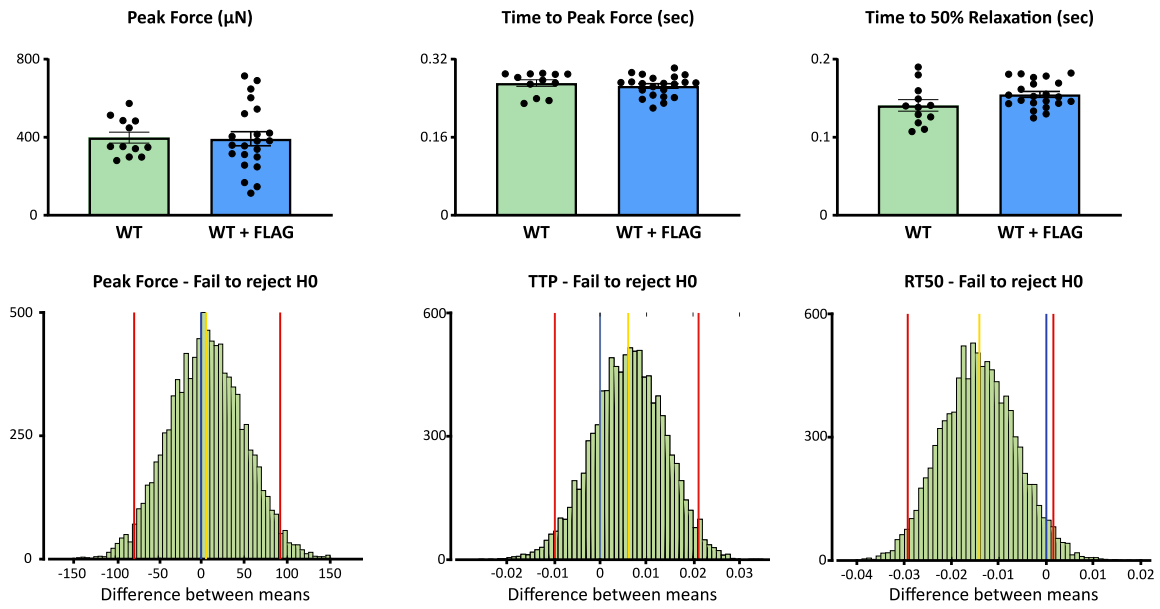
B.



Supplemental Figure 1: Western blot scanned .tiff files used in Figure 3. A) Anti-FLAG imaged in 800 channel; B) Anti-TPM1 imaged in 700 channel.



Supplemental Figure 2: Full silver stain used in Figure 3.



Supplemental Figure 3. Bootstrap analysis of tissues transduced with WT TPM1 vs WT TPM1 + FLAG.