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DEFINITIONS

1. MHC – myosin heavy chain
2. SERCA – sacro/endoplasmic reticulum Ca\(^{2+}\)-ATPase
3. Ca\(^{2+}\) - calcium ion
4. SR – sacroplasmic reticulum
5. FO – functional overload or removal of a synergist muscle causing the remaining muscles to hypertrophy
6. MI – myocardial infarction
7. SHAM – control animal
8. CHF – congestive heart failure
9. Phenotype – expression of genetic information
10. mRNA – messenger RNA