



**C**

| Most abundant whole heart genes |   |
|---------------------------------|---|
| <b>Myh6</b>                     | <b>Myosin Heavy Chain 6</b>   |
| <b>Atp2a2</b>                   | <b>ATPase<br/>sarcoplasmic/endoplasmic<br/>reticulum Ca<sup>2+</sup> transporting<br/>2</b> |
| <b>Mb</b>                       | <b>Myoglobin</b>  |
| <b>Actc1</b>                    | <b>Actin, Alpha, Cardiac Muscle<br/>1</b>   |
| <b>Pln</b>                      | <b>Phospholamban</b>  |
| <b>Myl2</b>                     | <b>Myosin regulatory light chain<br/>2</b>  |
| <b>Ttn</b>                      | <b>Titin</b>  |
| <b>Tnnt2</b>                    | <b>Troponin T2, Cardiac Type</b>  |
| <b>Tpm1</b>                     | <b>Tropomyosin 1</b>  |
| <b>Lpl</b>                      | <b>Lipoprotein Lipase</b>   |