**S1 Table: qRT-PCR primers**

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| --- | --- |
| **Isoform / Gene Name** | **Taqman Assay ID** |
| MyHC-2a / *myh2* | Mm00454982\_m1 |
| MyHC-2x/d / *myh1* | Mm01332489\_m1 |
| MyHC-2b / *myh4* | Mm01332518\_m1 |
| *Gapdh* | Mm99999915\_g1 |
| *B-actin* | Mm00607939\_s1 |