**Supplementary File 5.** TaqMan qPCR Probes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Gene** | **Probe ID** | **Exon Boundary** | **Amplicon Length (bp)** | **Marker** |
| *MYH7* | Hs01110632\_m1 | 39-40 | 73 | Cardiac/Sarcomeric |
| *MYH6* | Hs01101425\_m1 | 20-21 | 67 | Cardiac/Sarcomeric |
| *TNNI3* | Hs00165957\_m1 | 7-8 | 93 | Cardiac/Sarcomeric |
| *TNNI1* | Hs00913333\_m1 | 8-9 | 77 | Cardiac/Sarcomeric |
| *MYBPC3* | Hs00165232\_m1 | 12-13 | 56 | Cardiac/Sarcomeric |
| *TNNT2* | Hs00943911\_m1 | 14-15 | 152 | Cardiac/Sarcomeric |
| *GAPDH* | Hs99999905\_m1 | 2-3 | 122 | Housekeeping |