**Table S1** Primers used in the study.

| **Gene** | **Primers sequence（5'---3'）** | **Product length (bp)** | **Usage** |
| --- | --- | --- | --- |
| *CD71* | F: CCCAGGCTTCCCTTCGTR: GGGCTCCAATCACAACATAC | 305 | RT-PCR |
| *CD90* | F: TCAGTGAGAGTGGGGAGAGGR: GGGCTCCAATCACAACATAC | 181 | RT-PCR |
| *CD29* | F: GAACGGACAGATATGCAACGGR: TAGAACCAGCAGTCACCAACG | 300 | RT-PCR |
| *CD44* | F: CATCGTTGCTGCCCTCCTR: ACCGCTACACTCCACTCTTCAT | 290 | RT-PCR |
| *CD45* | F: CACTGGGAATCGAGAGGAAAR: CTGGTCTGGATGGCACTTTT | 574 | RT-PCR |
| *GAPDH* | F: CAACTTTGGCATTGTGGAGGR: CGCTGGGATGATGTTCTGG | 130 | qPCR and RT-PCR |
| *Desmin* | F: GCTCAATGTCAAGATGGCCCR: CTGGGCTGGTCTCTCGGAAA | 134 | qPCR |
| *MyHc* | F: CTCCTCACGCTTTGGTAAR: TGATAGTCGTATGGGTTGGT | 213 | qPCR |
| *Myomaker* | F: TGGGTGTCCCTGATGGCR: CCCGATGGGTCCTGAGTAG | 135 | qPCR |
| *MyoD1* | F: CGACGGCATGATGGAGTACR: CAGTCGAGGCTGGAAACAA | 90 | qPCR |
| *MyoG* | F: AACCAGCAGGAGCGTGAGCR: CTGGGTGCAGCAGGTTGTG | 68 | qPCR |