

Table S2. Gene expression levels by reverse transcriptase quantitative PCR (RT-qPCR) analysis in different populations of cells from skeletal muscle

Sample cDNA	mRNA levels			
	<i>DTR/PO</i>	<i>Pax7/Gapdh</i>	<i>Myf5/Gapdh</i>	<i>Mrf4/Gapdh</i>
C57BL/6 TA muscle fibre	0	0.031	0.041	10.842
C57BL/6 EDL muscle fibre	0	0.029	0.066	13.335
<i>Pax7</i> ^{DTR/+} TA muscle fibre	0.028	0.049	0.08	15.2
<i>Pax7</i> ^{DTR/+} EDL muscle fibre	0.055	0.025	0.05	10.973
<i>Pax7</i> ^{DTR/+} muscle CD45 ⁻ Sca1 ⁻ cells	77.100	75.324	95.265	4.563
<i>Pax7</i> ^{DTR/+} muscle CD45 ⁻ Sca1 ⁺ cells	0.279	0.462	not done	0
<i>Pax7</i> ^{DTR/+} muscle CD45 ⁺ cells	0	0	0	0

EDL, extensor digitorum longus; TA, tibialis anterior.