

Additional File 1. *qPCR primers for gene expression analysis of ex vivo rabbit tendons.*

Gene Name	GeneID	Forward primer sequences	Reverse primer sequences
Aggrecan	Acan	GAGGATGGCTTCCACCAGT	TGGGGTACCTGACAGTCTGA
Actin, Alpha1, Skeletal Muscle	Acta1	CACTGTGCCCATCTACGAGG	GTGGTCACGAAGGAGTAGCC
Actin Beta	Actb	GTGCGGGACATCAAGGAGAA	TTGCCGATGGTGATGACCTG
ADAM Metallopeptidase With Thrombospondin Type 1 Motif 4	Adamts4	AGTGTGCTGCCTACAACCAC	GGTGAGTTTGCATTGGTCTCG
Alkaline Phosphatase, Liver/Bone/Kidney	Alpl	CAAGCACTCCCCTTTGTC	ACCCAAGAGGTAGTCCACAG
Collagen Type I Alpha 1 Chain	Col1a1	GTAACAGCGGTGAACCTGG	CCTCGCTTTCCTTCCTCTCC
Collagen Type X Alpha 1 Chain	Col10a1	GGCTTCCCAGTGGCTGATAG	TTTTGCTCTCTCTGGGTGGC
Collagen Type II Alpha 1 Chain	Col3a1	GGACACAGAGGCTTCGAC	CCCTTTAATCCAGGAGCAC
Collagen Type V Alpha 1 Chain	Col5a1	CCGCCTACCAGAACGTCAC	ATGTAGGGGTTGTTGTCGTGG
Decorin	Dcn	GAGCTCCTGAACTTCCCGAC	AGGTCCTTGGGCACTTTGTC
Fibronectin 1	Fn1	GTTGATCAGCTGGGAAGCTC	ATCAATGGAAATTGGCTTGC
Glyceraldehyde-3-Phosphate Dehydrogenase	Gapdh	ACTTTGTGAAGCTCATTTCTGGTA	GTGGTTTGAGGGCTCTTACTCCTT
Hyaluronan And Proteoglycan Link Protein 1	Hapln1	TTGAAGGGCTGGAAGACGAC	GCCTCGTGGAAGTTGAGGTT
Hypoxanthine Phosphoribosyltransferase	Hprt	ACGTCGAGGACTTGGAAGG	GGGCTACAATGTGATGGCCT
Integrin Binding Sialoprotein	Ibsp	GTCTTTAAGTTCAGGCCACAG	ACTGCTCGGAAGTGGAAAC
Matrix Metallopeptidase 1	Mmp1	TACCCCAAGGACATTCACAGC	CCTCAGAAACAGCAGCGTCAA
Matrix Metallopeptidase 3	Mmp3	CGGTTCCGCCTGTCTCAAG	CGCCAAAAGTGCCTGTCTT
Matrix Metallopeptidase 10	Mmp10	TCCACCAACCTCTCCTCGTA	ACAAAGCCGGATCGCACTTA
Matrix Metallopeptidase 13	Mmp13	ACAAACCACACTTGGGAGGG	ACTTGGGAATAGGCTTCCGC
Secreted Phosphoprotein 1	Spp1	GGAGACATGGAGGGAGATG	ATTCTCCGACTTGCTGTCC
Tenascin C	Tnc	AATCCTACCTGCCCTTGAACG	GGGATCGCCTTCCATTGCTT