

Supplemental Data

A Recessive Skeletal Dysplasia, SEMD Aggrecan Type, Results from a Missense Mutation Affecting the C-Type Lectin Domain of Aggrecan

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Table S1. Primers used for PCR amplification and sequence analysis of the human ACAN gene (Primer Sequences shown 5'→3').

Forward Primer	Reverse Primer
ACAN_cDNA-1F CTGAAGTTCTTGGAGAAGGGAGTC	ACAN_cDNA-1R ATTTCAGGGGCAAACGTGAAGGGC
ACAN_cDNA-2F TCCCGCTACGACGCCATCTGCTAC	ACAN_cDNA-2R AGAGCCCTCTAGGATCTCAGCTCC
ACAN_cDNA-3F ACCCTCTGGCCTGCCTGACTTTAG	ACAN_cDNA-3R GACAAGAAGAGGACACCGTCTG

cDNA PCR Primers

Forward Primer	Reverse Primer
ACAN_VNTR-F AGCTGGACTGAGCTGCCAGCTCTGG	ACAN_VNTR-R CTAGCTCTCCCACTAATGTCCAGC

Genomic PCR Primers