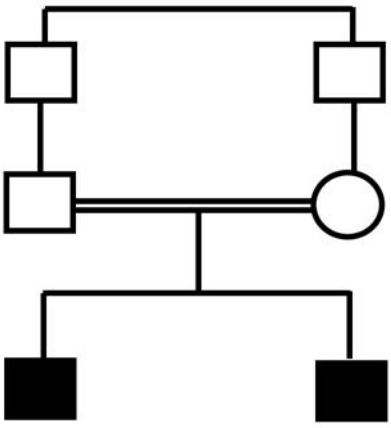
Figure S1. Pedigrees of the families affected with SMED-SL from UAE with the mutation found in the affected children of each family. In both families consanguinity (first cousin marriages) is evidenced.

A) Family1 [p.E113K]



B) Family 2 [p.R752C]

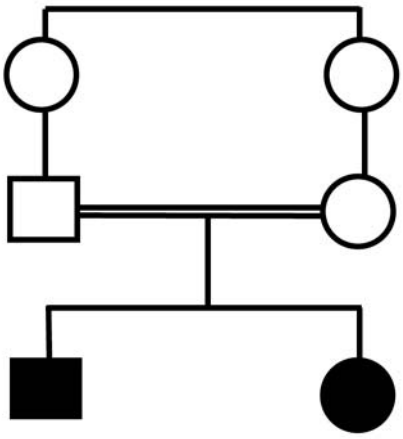


Figure S2. Chromatograms of DNA sequences showing the p.E113K (A) and p.R752C (B) mutations in patients with SMED-SL

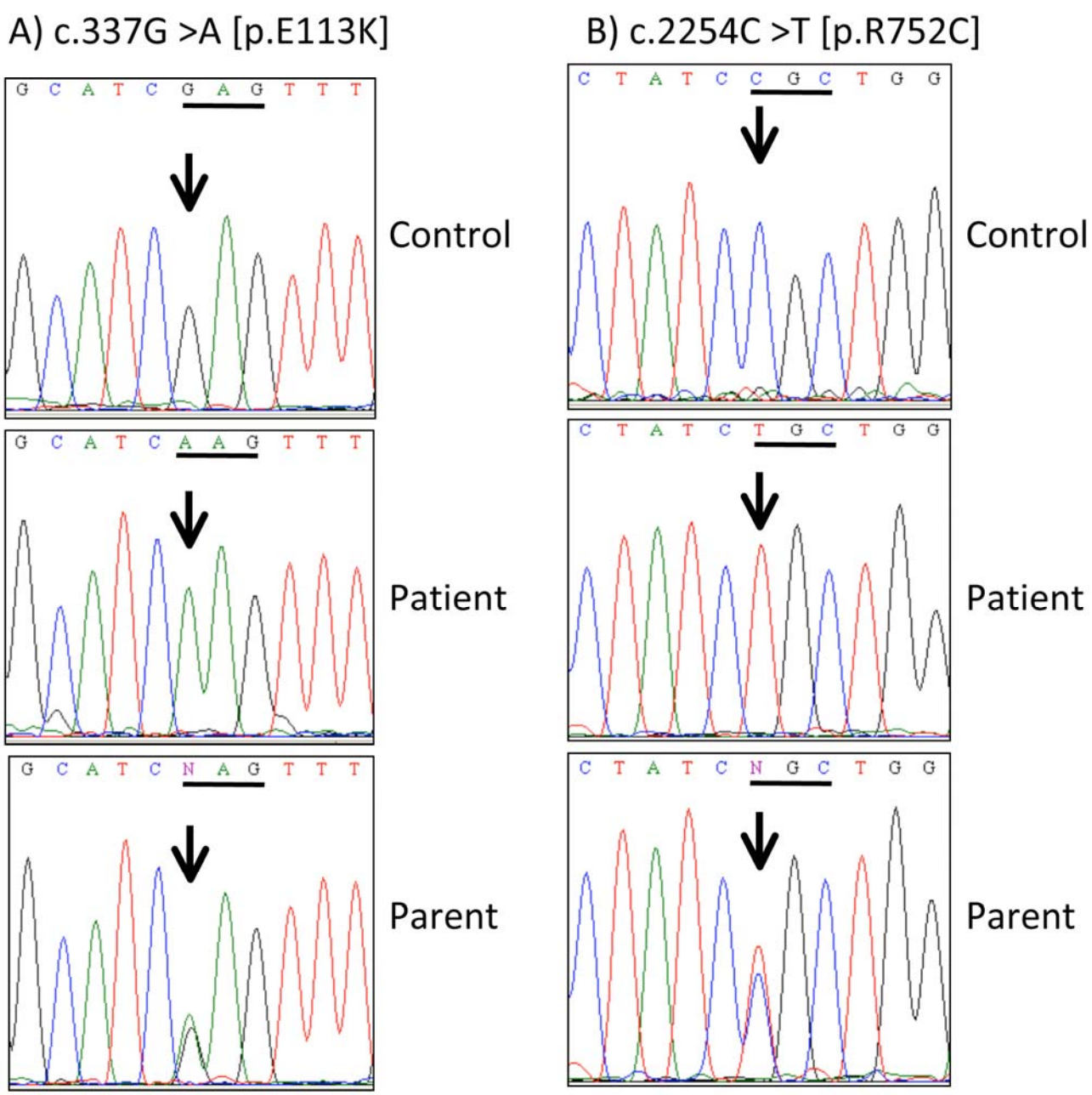


Figure S3. Alignment of DDR2 showing conservation of the E113 residue (boxed) in DDR2 proteins from different species

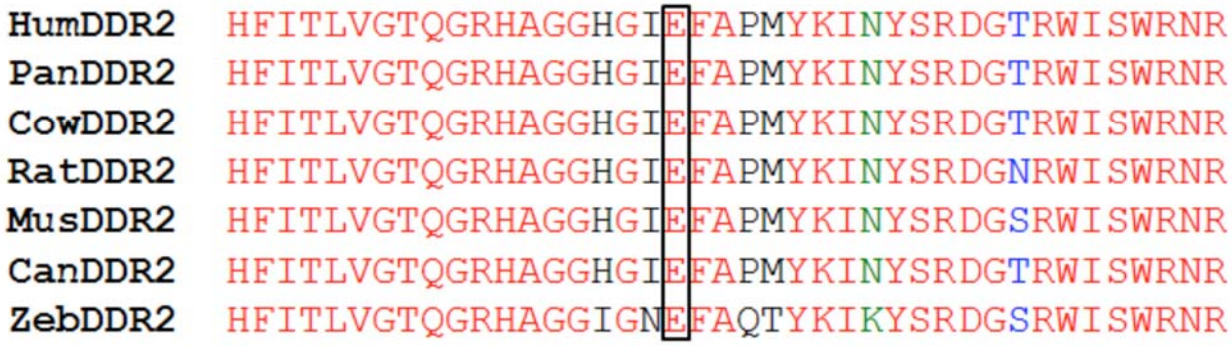


Table S1. The sequences of the primers used to amplify the coding exons and splice sites of the *DDR2* gene from genomic DNA.

Exon	Forward	Reverse
3	TGAGAATTGTACTCATTCATGTTGG	GTAGTCCCTCTTGGCAGCTT
4	TCTTATTCCTTGTTCAATATTCAGTG	CCCCTAGGGTCAGGAATCTG
5	CAGCTGCTTGCCTGTGAAC	CACACAGAAAACCTGTACCCTTC
6	GTGGTGGGGTGAAGAAAAGT	TCCCTTTCTGATTTGATTGC
7	CGCTGTGCAAGCTTATACCC	TTGATTGATTATTGATCCCAAGA
8	GAGTGAAGATGCCGGGTAAA	TGAACTGGCATCAGCCTAGA
9	TACTGAGTTGGCTGGCACTG	TGAGAAGTTCTGGGCATGTG
10	TCACTAAATTGATCTTGTAATGTGC	CCAGGGCTACTCTTCATCCA
11	AGGAACAGGGTCTACCTCCA	AAATGTTTGCAATTTGCCTTTT
12	TGGGAGAGCTGAGTTTAAGAAGA	GCAGAGACTAAAAATAGATGCAATGA
13	GCCCTCCTCTCAGAGTTCCT	GTGAATCCACCTCTGGAAGG
14	GGAAATGCCCAGCAAGAGTA	GCTCACTGACCTTCCCATCT
15	ATAGGCCTTGGTGTGCATTC	ACTGACTTCCCCCACCATC
16	GAATGTTGAGCTTTCAACCCTA	AGCCCACAAGCCAGTTGTTA
17	AGAATTCCTTGCCTGTGGTG	AGTGACAAAGACTAACACCTGGA
18	CAAATCAAACCATGATGCAAA	TGTCCAGATGGAGTGGCATA