

a

Normal splicing of Trem2 exon 1 and 2

5' UTR-ATGGGACCTCTCCACCAGTTTCTCCTGCTGCTGATCACAG//GTGGGACCACAGGAGGGAC
CTA...TGTCTCCTCTGCAG//CCCTGTCCCAAGCCCTCAACACCACGGTGCTGCAGGGCATGGCCGG
CCAGTCCTTGAGGGTGTCACTGTACTTATGACGCCTTGAAGCACTGGGGGAGACGCAAGGCCTGGTGTG
GGCAGCTGGGTGAGGAGGGCCCATGCCAGCGTGTGGTGTGAGCACACACGGTGTGTGGCTGCTGGCCTTC
CTGA...

Aberrant splicing of Trem2 exon 1 and 2

5' UTR-ATGGGACCTCTCCACCAGTTTCTCCTGCTGCTGATCACAG//GTGGGACCACAGGAGGGAC
CTA...TGTCTCCTCTGCAGCCCTGTCCCAAGCCCTCAACACCACGGTGCTGCAGGGCATGGCCGGCC
AGTCCTTGAGGGTGTCACTGTACTTATGACGCCTTGAAGCACTGGGGGAGACGCAAGGCCTGGTGTGCG
CAG//CTGGGCTGAAGGAGGGCCCATGCCAGCGTGTGGTGTGAGCACACACGGTGTGTGGCTGCTGGCCTTC
CTGA... Stop