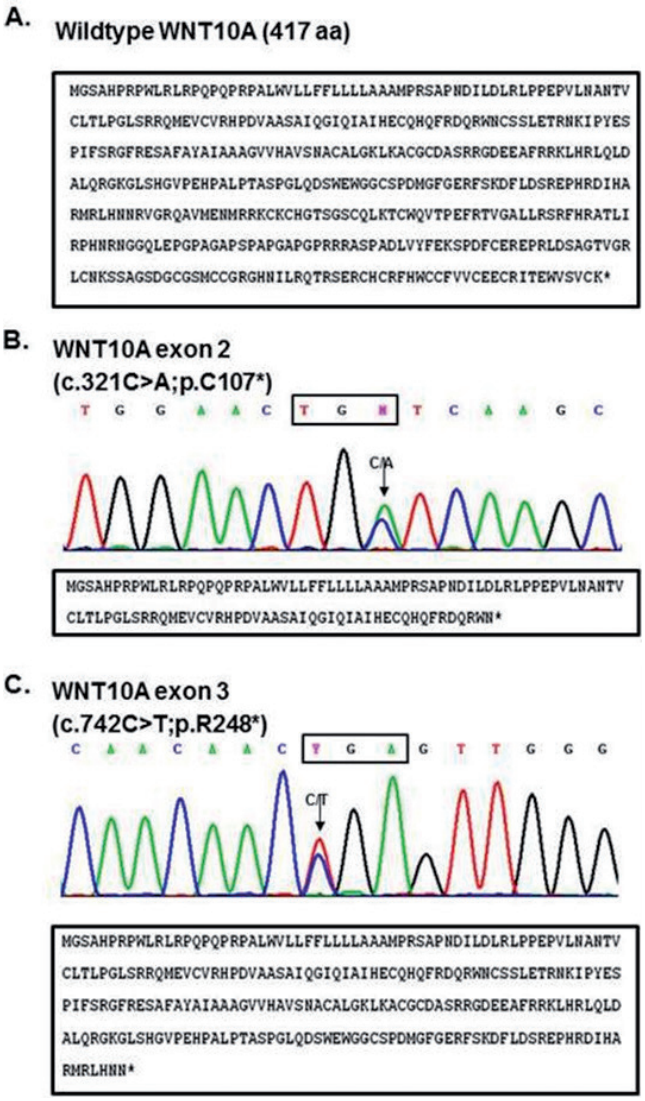

Fig. S2. Graphical illustrations of the WNT10A mutations detected. The WNT10A gene comprises four exons and is located on the long (q) arm of chromosome 2 (2q35). It encodes a protein of 417 amino acids belongs to a large family of secreted signalling proteins. (A) Wild-type protein sequence of *WNT10A* (417 aa). (B) Sequence map of exon 2 showing the c.321C>A; p.Cys107* mutation in the human *WNT10A* gene. (C) Sequence map of exon 3 showing the c.742C>T; p.Arg248* mutation in the human *WNT10A* gene. Both nonsense mutations introduce premature stop codons TGA (indicated by a *box*).