Supplementary Online Content


eFigure 1. Clinical Appearance of Patients With IWC

eFigure 2. Overview of the IWC Disease Locus

eFigure 3. IWC Consensus Sequence at the C-Terminus of *KRT10*

This supplementary material has been provided by the authors to give readers additional information about their work.
eFigure 1: Clinical appearance of patients with IWC. A: Hypertrichosis on the lower arm limited to ichthyotic skin. B-C: Additional examples of typical malformation of ears. D-E: Decreased finger length relative to palms and joint contractions. F: Unguis inflexus. G: Hypoplasia of mamillae and hyperpigmentation in spots of healthy skin.
eFigure 2: Overview of the IWC disease locus. Schematic representation of KRT10 exons (boxes) and introns (lines). Previously described pathological IWC mutations are indicated by empty circles [10,12]. Pathological IWC mutations, described in this study, are indicated by filled circles.
**eFigure 3: IWC consensus sequence at the C-terminus of KRT10.** Alignment of the wild-type (green) and mutant (black) protein sequences found in IWC patients described in this study. The first altered amino acid is marked in red. Individual polymorphisms, such as SNPs, in-frame deletions or duplications, are marked in blue. The increasing intensity of background color reflects the level of consensus between sequences.