Supplemental Figure 1

A

**GHR exon 5**

Sibling 1 and his father (c.409G>A / p.D137N)

Sibling 2, his mother and Control (wild type sequence)

B

**STAT5b exon 5**

Sibling 1 and 2 (c.424_427 del / p.L142fsX161)

Patients’ mother and father* (heterozygous state)

Control (wild type sequence)