

WEB TABLE I MUTATIONS DETECTED BY NEXT-GENERATION SEQUENCING IN *TYROSINE HYDROXYLASE* GENE

<i>Patient</i>	<i>Genomic Position</i>	<i>Gene Strand</i>	<i>Sequence Depth</i>	<i>cDNA Position</i>	<i>Change in amino acid</i>	<i>Exon No</i>
Patient 1 and Patient 2	chr11:2189135; C>C/T (HET)	<i>TH</i> (-)	39x	c.698G>G/A (ENST00000381178)	p.R233H	6
Father of Patient 1,2	chr11:2186909; C>C/T (HET)	<i>TH</i> (-)	66x	c.1282G>G/A (ENST00000381178)	p.G428R	12
Mother of Patient 1,2	chr11:2189135; C>C/T (HET)	<i>TH</i> (-)	39x	c.698G>G/A (ENST00000381178)	p.R233H	6
Patient 3	chr11:2186909; C>C/T (HET)	<i>TH</i> (-)	66x	c.1282G>G/A (ENST00000381178)	p.G428R	12