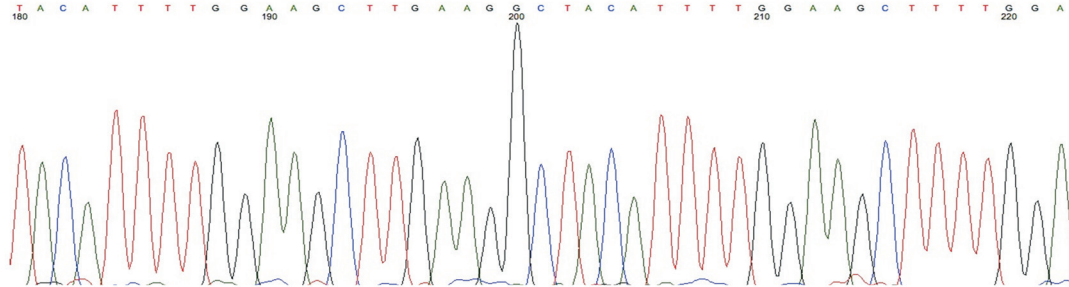


PARK2 gene from Intron 1 to Intron 3, Exons 2 and 3 are deleted

GRCh38.p2chr6:162,215,243 -162,598,458 (**383,215 bp**) deleted, and replaced with 26 nucleotides:
***GGAAGCTTGAAGGCTACATTTTGGAA**



Intron 3-cttccccatctgcaaccttattgggccagaaaataccacttcctctaggaagtcttacttaattcctccatttaatgtaaatcccctcccctaaatgccactacatttgattgcatcattcttaggggtcgtgaagctacattctatctcacaatatcccatagataatttatctctctaccaggcttagattctttgaaggtgaaggctacattt/*...../ccagtttccatttctggacatatgatcaattaaactgtaatccttctgctacaaaacaccagaaaagctggctcgggtgataagaagcatttcaaattgtgaagtcatttataaaaagaaatcccaggcagttaagaaaatgagtggaacacaaaataagagctaaccagaagataatgacacttcccctaaattggctagtcccggcaaccagtaggcttgaaagctgtgcccctaaaaggctgtggccttgatggtggaccaggaaagtccacccgacctcacaagcaggacaggtgaatttgcgtgtctttgtccag-**Intron 1**

Figure S2 - Sanger sequencing of the PARK2 deletion. Sanger sequencing of the fragment showed the deletion of 383,218 bp (chr6: 162,215,242 – 162,598,460 in genome GRCh38.p2) replaced with a 26 bp insertion. The deletion extended from intron 1 to intron 3 and included exons 2 and 3.