

**Table S1.** Primers used for qPCR and RT-qPCR.

Primer name	Forward primer 5'-3'	Reverse primer 5'-3'
*#LRRK2Ex24F1-R1	GAAATGACATTGGACCCTCAGTGGT	AGGTTCTCAGGTACAAAAGACAGC
#MUC19Ex7F1-R1	CAACACAAGATATGGTGCTGGCTT	GCTTTACTGACTTCCAATCCCTTT
#SLC2A13Ex2F1-R1	ATTGCTTCTATGACAGTGCCAGTG	TGTGATGAAGAGGGTATTAATGGTGA
*#HDHD13UTRF2-R2	GCAATGACAACTGATAAAGCGAGATG	GCTAACAAGGAGTGCTCATCAAAAAC
#PNPLA43UTRF1-R1	GCACATGGATATAAGAGGCACTTTAT	AGGACACAACAGTTCACCAAAAATGA
*12q12F3-R3	CCTCATTTAGGGCTCTGGCAACC	CGGCAAACATTCTGGGTGGCTTC
*12q12F6-R6	TTCACTTCAATGATGAGGACCCACTA	CCTACCCAGTTTTGTGTATGAGAGAG
*Xp22.31F10-R10	ATGAGTTTCAGGGTCAGGTTCACTTG	ACATAGGGAATCTAGTCTCGTCAAAT
*Xp22.31F11-R11	AGACTTTTCAGCCTCTAATTCCCCT	CTCCCTCACATTACCCCTATGGATT
*Xp22.31F17-R17	AGGAGAAAAGATTAAGGCTGGAACACT	CACTCTGGGTGGGTAACATCAAATCA
*Xp22.31F13-R13	TGCCTCACAATTTTTCATTCTCATGG	GCCTGATACCGAAACCCAGCCTGATA

\* Primers used for qPCR; # Primers used for RT-qPCR