Supplementary table 1 – Specific primers used for RT-PCR of alternative 1A, 1B, 1C and 1D *fgf1* mRNA

Primers used in murine N2a cell line

Primer (5' → 3')	Sequence	Size of amplified fragment (bp)	Number of cycles
Mouse *fgf1* Reverse (Exon 1)*	TGTGATCTCCCCTTCAGCCAT	*Used for all amplifications*	
Mouse *fgf1-1A* Forward	CTGCCACCACCCAGACAGGA	92	33
Mouse *fgf1-1B* Forward	CGGACTTCATTCCCGTCTTGT	121	28
Mouse *fgf1-1C* Forward	GAAGCAGGCACCAGGCAGAG	164	35
Mouse *fgf1-1D* Forward	TGGATGCAGGATTTCCAAAG	196	35

Primers used in human SH-SY5Y cell line

Primer (5' → 3')	Sequence	Size of amplified fragment (bp)	Number of cycles
Human *fgf1* Reverse (Exon 1)*	GGTGATTTCCCCTTCAGCCAT	*Used for all amplifications*	
Human *fgf1-1A* Forward	AATCAGGGCATCGCCTCCTTT	223	46
Human *fgf1-1B* Forward	CACTCAGAGCTGCAGTAGCCT	194	37
Human *fgf1-1C* Forward	ACTTCTGCAGGGAAGCCAGC	88	–
Human *fgf1-1D* Forward	AGCAGCACAATGTTTGGGCTA	84	40

* Reverse primers (human or murine) located in *fgf1* exon 1 were used for all amplifications in combination with one of four specific forward primers. The size of the resulting amplified fragments and the number of amplification cycles needed to detect them are indicated.