Table 2. Oligonucleotide primer sequences and their location for the quantification of SBP2 mRNA isoforms, generated by alternative splicing at exon 3 and determination of the proportion of WT and mutant isoforms using TaqI enzyme digestion

Primer Set	Forward Primer		Reverse Primer		Amplicon
	Location	Sequence	Location	Sequence	
A: Quantification by real-time PCR					
1	Ex2 joint to Ex3	5'-CCACCAGTGACAGAGCAGA-3'	Ex3 joint to Ex4	5'-TTTCTCATCATAGGTTTTCTTCTTA-3'	intact Ex3
2	Ex2 joint to 122bp of Ex3	5'-GAACCACCAGTGACAGAAATGT-3'	Ex3 joint to Ex4	5'-TTTCTCATCATAGGTTTTCTTCTTA-3'	partial deletion of 5' Ex3
3	Ex2 joint to Ex4	5'-GAACCACCAGTGACAGAAAGA-3'	Ex4 joint to Ex5	5'-ATGGTAACCATCTGATTTCAAAC-3'	complete deletion of Ex3
4	Ex4 joint to Ex5	5'-AATCAGATGGTTACCATAAGCG-3'	Ex5	5'-CTTGGGTTGCTTCTGTATCTC-3'	control, Ex4 to Ex5
B: Proportion of Wt and Mutant isoforms using TaqI digestion					
1	Ex2 joint to Ex3	5'-CCACCAGTGACAGAGCAGA-3'	Ex3 joint to Ex4	5'-TTTCTCATCATAGGTTTTCTTCTTA-3'	intact Ex3
2	Ex2 joint to 122bp of Ex3	5'-GAACCACCAGTGACAGAAATGT-3'	Ex4 joint to Ex5	5'-ATGGTAACCATCTGATTTCAAAC-3'	partial deletion of 5' Ex3
3	at 155bp of Ex3	5'-TATAACCAACCCAGTTGTTACCG-3'	Ex4 joint to Ex5	5'-ATGGTAACCATCTGATTTCAAAC-3'	all Ex3 mutant isoforms include