

Supplemental Material:

TABLE 2

List of oligonucleotide probes generated for use in bDNA signal amplification assay

Target Sequence ^a	Function ^b	Probe Sequence
Sat1 (NM_174870)		
689-710	CE	agcatgtgtttgcctgagaagTTTTTctcttgaaagaaagt
730-748	CE	ccatgcctagccctggtgTTTTTctcttgaaagaaagt
833-851	CE	tccttagctgccagcagcaTTTTTctcttgaaagaaagt
875-895	CE	tgggtattggcaccttcagacTTTTTctcttgaaagaaagt
621-645	LE	tggttgtagagataggtagacacgTTTTTtaggcataggaccctgtct
646-666	LE	catagcaaagccatcgagcagTTTTTtaggcataggaccctgtct
711-729	LE	ccgagggatctgcacaccTTTTTtaggcataggaccctgtct
749-769	LE	agctcaaccatgtgtggaccaTTTTTtaggcataggaccctgtct
770-789	LE	ctgtcccacattctgcagcaTTTTTtaggcataggaccctgtct
852-874	LE	ggtgtcggtagcgatctgagagtTTTTTtaggcataggaccctgtct
896-920	LE	gccaccacaataacaaataactctgTTTTTtaggcataggaccctgtct
921-942	LE	tccaaaatgggacacaattgtgTTTTTtaggcataggaccctgtct
667-688	BL	tcaagatggtcacagaagctcc
790-812	BL	gtgaccacatcacatatgtggc
813-832	BL	ctctaggcacagggcactg
Svct1 (NM_011397)		
635-654	CE	ccaatgagagccagctcggTTTTTctcttgaaagaaagt
742-763	CE	ggaagagagttagaccctgccTTTTTctcttgaaagaaagt
874-892	CE	cagttcgagcctggaagccTTTTTctcttgaaagaaagt
911-931	CE	ggatccagggagagatagccaTTTTTctcttgaaagaaagt
675-698	LE	tgggagaacaagactatcaggagaTTTTTtaggcataggaccctgtct
699-719	LE	aaggtgaggtgctgcagatacTTTTTtaggcataggaccctgtct
720-741	LE	ccatcggtaaacaggtaacaggTTTTTtaggcataggaccctgtct
790-810	LE	ggtcatgatggccagcacaatTTTTTtaggcataggaccctgtct
811-831	LE	cacgtagcagagcagccacacTTTTTtaggcataggaccctgtct
832-853	LE	gcagcacatctgcagggtaaTTTTTtaggcataggaccctgtct
854-873	LE	atagactgtgggtctgcggTTTTTtaggcataggaccctgtct
893-910	LE	tgatgtcccctcgggcatTTTTTtaggcataggaccctgtct
932-954	LE	ccactgacatggataggggattcTTTTTtaggcataggaccctgtct
655-674	BL	atggagcaagccgaaatacc
764-789	BL	cgaaacatctaaagatctggactc

CE, capture extender; LE, label extender; BL, blocker.

^a Target sequence refers to the region of the mRNA transcript to which a given probe is complementary. GenBank accession numbers for each transcript are given in parentheses next to the gene name.

^b Function refers to the type of bDNA oligonucleotide probe represented by each sequence.