

Supplementary table 1. The 30 sequences selected for experimental confirmation

No.	SAGE tag	3' EST	Length	Mapped to genome (NCBI 34)						Real time PCR primers	
				Chr	Strand	Start	End	Annotation	Accession no.	Sense	Antisense
Control			1793	chr7	-	5533308	5536748	ACTB	NM_001101	b-actin: ACTTCGAGCAAGAGATGGCCAC	b-actin: ACTGTGTTGGCGTACAGGTCTTTG
1	CATGTGCCACTACG	DR978861	110	chr19	-	13742169	13742274	Antisense	NM_032285	GTGCCACTACGCTGGCTAATTTTT	ATCGCTTGAGGTCAGGCGTT
2	CATGGCGAGATGTT	DR978181	170	chr2	+	148521607	148521769	Antisense	AK128860	TGGCGAGATGTTGTTAGTGGA	TGCATATCATACCAAATGT
3	CATGGTACACCCGG	DR980720	96	chr21	+	43395074	43395170	Antisense	NM_006758	ACACCCGGTCTGATTACACTTTCTT	AGAAGGATCGGAAAAGAGCAAATGT
4	CATGTACGAAGAGA	DY633389	260	chr6	+	33338596	33338856	Antisense	NM_022553	CGAAGAGATAGAAGGATGGCTACCA	TCCTCTCAAGCATTTATCCTTTGTG
5	CATGCGACGTACTA	DR980985	109	chrX	+	41276008	41280833	Antisense	NM_003688	ATGCGACGTACTAGTCTTTGGCACT	CAAGGAAAGATCGTTTGAAGGCA
6	CATGATACCGGGCA	DR979498	279	chr1	-	1662231	1662502	Upstream exon	AF070630	TGATACCGGGCAAGGGGAA	TTATTGAAAGGATCGGAAAAGCGT
7	CATGGCCGGGACTA	DR978161	171	chr12	-	119660020	119660192	Upstream exon	BM687420	GGACTAGGTGATGCGAAGAACAGAA	GGCTTTAGCTGCTTATTGGCTAGA
8	CATGACCGGTTCAA	DR977597	220	chr19	+	43906651	43912610	Upstream exon	NM_004924	ATGACCGGTTCAATCCACCCT	AAAATCTGAGACACGTGAGGCCA
9	CATGTACCCCGAT	DR980876	235	chr20	-	20319288	20319534	Upstream exon	AY007097	CGATACAGCCAGCAGTTTGGTG	AAAAACAACCTCCAGTCCACGTGATC
10	CATGATCGAAGACT	DR979502	232	chr8	-	27522386	27524006	Upstream exon	NM_203339	ATCGAAGACTTGCTGCTGTTTGTG	GCTTCTTAGGTTGCTGAGCAGTG
11	CATGTCAGCGGTAG	DR978736	249	chr16	+	70520162	70520411	Downstream 3'-end	NM_014761	AGCGGTAGTGTTCAGTCTTTCCCT	CAGGATCTTTAACTTTATTAGCAGC
12	CATGCGTAAAGTCT	DR977917	126	chr4	+	523185	523312	Downstream 3'-end	NM_017733	CATGCGTAAAGTCTCTGTTATTCTAAAATG	AACTATTTACTGCTTAGTCTAAAATTCAGG
13	CATGTTACGACTAA	DR978950	157	chrX	-	52838594	52838752	Downstream 3'-end	CR749619	CATGTTACGACTAAGAACAGAAGACCA	TGAACCTCTCATTGCCAGCATA
14	CATGTAGCGCCAC	DR980934	316	chr12	-	67526785	67527095	Upstream 5'-end	BM008399	ATACTCCAGCTGGGTGACAGAAT	GCTTATTGTAGTGGGAAGTTCAAAGTC
15	CATGTGTTATACCG	DR978919	204	chr9	-	110271043	110271833	Upstream 5'-end	AK075235	GCTATTTCCGAAAATGGTTGCA	ACACTTCACTGGTTCACACACAGGA
16	CATGAGCGGATATA	DR979332	231	chr13	-	23248057	23248289	Intronic	NM_005932	GATATAGCCCGAGGCAAAAAGTTAAG	GGTAAATGTGTTGCTGAGAGAAGAATAAAA
17	CATGCCGCCATTAG	DR977754	169	chr16	-	47190581	47190753	Intronic	NM_153029	TGCCGCCATTAGTTTTAGGAGTTC	TAACACCTCGATTCCCACTGCC
18	CATGACCGGTCAGG	DR979161	97	chr3	+	180406837	180406935	Intronic	NM_006218	CGGTCAGGCTTTTTAAATCTTTGC	GCTACAACCACCCCACTAATCAGTG
19	CATGCCCGGTTAA	DR979782	255	chr5	-	66948767	66949023	Intronic	BF675045	ATGCCCGGTTAACATAGCATAAC	AATTTGGGCTCCAGGGCC
20	CATGTTATTAGACG	DR978688	89	chrX	-	148842552	148842642	Intronic	U66047	CATGTTATTAGACGTCATTGTACAAAATTC	TTGAATTAATGTGAGCATCAGTGAGG
21	CATGAGTGACGCAC	DR978587	145	chr1	+	31910657	31910802	Intergenic	--	GCACCCAAATAGTCCCTCCTACTTG	GAGACAGGTTCTCACTCTTGTGGCC
22	CATGACGAGGGAT	DR979141	142	chr11	+	92181006	92181142	Intergenic	--	GGGATTTGTAATCCGGTAGGGAA	AGTTACATCTCATCTGTGCCAGA
23	CATGGTATTGGTCC	DR980739	125	chr12	+	16860138	16860264	Intergenic	--	TATTGGTCCGGCGATGAGTTTT	GATTATTGCTTCGTTGGCTGTGAA
24	CATGCCCGTGAAGA	DR980060	261	chr9	-	115433296	115433557	Intergenic	--	AAGAATTGCTCTGCCTGGCAGT	CACAAAACACACTTTTGCAAAGACC
25	CATGGGAGACCGTA	DR980629	180	chr18	-	17356860	17357042	Intergenic	--	TGGGAGACCGTACTTAAGTAATTGC	AATCACTGTGGAGCAAAGTGCAAC
26	CATGGAGCGATTCT	DR980429	236	chr16	-	3425104	3425342	Intergenic	--	TTCTTGTGCTTGCATCCTGGAA	AGATGGAGAGGAAATGTTATGGGTG
27	CATGCTAATGCGGG	DR977977	196	chr5	-	177489903	177490100	Intergenic	--	TAATGCGGGGAAACTCCAGTA	AAGCATCACTTCATATTTCAAGAGCTCTC
28	CATGATCGCTTGGG	DR977682	165	chr6	-	41840010	41840176	Intergenic	--	ATGATCGCTTGGGGACCCT	TACATTTATTTTCCCCCAGAGAGCC
29	CATGCGGTAATCCC	DR980161	280	chr10	+	94968813	94969095	Intergenic	--	ATGCGGTAATCCCACACTTTGG	TGATCTTGCTCTGCCACTGGAG
30	CATGCTCAAGCGGT	DR980291	99	chrX	-	50555824	50555915	Intergenic	--	TCAAGCGGTAACAAGATGGAGG	CCAACCCCAACCAACTATCACT