Target Gene	Target Exon Number	Ensembl ID: Exon Number	BE3 Version	Target Sequence	PAM	Exon Skipped? (by gel electrophoresis)
BRCA2	10	ENST00000380152.7:10	SpBE3	AATC**C**TGTTAAAGTATAAAA	CAG	Y
BRCA2	17	ENST00000380152.7:17	SpBE3	GAGCC**C**TGAACAAATAAAAG	TAG	N
BRCA2	17	ENST00000380152.7:17	SaBE3-KKH	GAGCC**C**TGAACAAATAAAAG	TAGAAT	N
BRCA2	26	ENST00000380152.7:26	SpBE3-VQR	AATATT**C**TAAGAAAATAAGT	GGA	Y
CCNB1	5	ENST00000256442.9:5	SaBE3-KKH	CTCTTC**C**TGCAAAAGAAAAT	GCTGAT	N
CCNB1	6	ENST00000256442.9:6	SaBE3-KKH	AATTATT**C**TGCAATGGGAAT	TTCAAT	N
EGFR	23	ENST00000275493.6:23	SpBE3-VQR	ACCC**C**TGAGAGGATGAAGCA	AGA	N
IL1RAP	10	ENST00000447382.5:10	SpBE3-VQR	GGCA**C**TGGAATGAACAACAA	AGA	Y
IL1RAP	10	ENST00000447382.5:10	SpBE3	TGGCA**C**TGGAATGAACAACA	AAG	N
JAG1	9	ENST00000254958.9:9	SpBE3	AATGT**C**TGGTCAACAAGAAA	AGG	Y
JAG1	12	ENST00000254958.9:12	SpBE3	AAATC**C**TAGAAGAGGAGAAG	GGG	N
LMNA	11	ENST00000448611.6:11	SpBE3	GAGCC**C**TGGGAAGGGAGACA	AGG	N
PI4KA	9	ENST00000255882.10:9	SpBE3-VQR	TCTTCAC**C**TACCAAGGAAAC	AGA	N
PIK3CA	5	ENST00000263967.3:5	SpBE3	TATA**C**TGTAAGAGATTAAGG	GGG	Y
PIK3CA	11	ENST00000263967.3:11	SaBE3-KKH	TAGTGT**C**TGTGTGGGAGAAA	CAAAAT	Y
PIK3CA	12	ENST00000263967.3:12	SaBE3-KKH	ATACAT**C**TGTGTATGAGAAA	GACAAT	Y
RELA	6	ENST00000406246.7:6	SpBE3-VQR	GGAA**C**TGCCAAGAAAACAGG	CGA	N
RELA	7	ENST00000406246.7:7	SpBE3	AC**C**TGAGGCAGTGAAAACAA	GGG	Y
RELA	10	ENST00000406246.7:10	SaBE3-KKH	TGGGTC**C**TGTAGGGCAAGGG	CTAGGT	Y
SCARB1	5	ENST00000339570.9:5	SpBE3	GTTGAG**C**TACAGACACAGCA	GGG	Y

Table S1. Results of CRISPR-SKIP targeting at 18 human sites with 20 sgRNAs. Target base is shown in red.

Designation	Target Gene	Target Exon	Primer Sequence	RT PCR or
BRCA2int9 F	BRCA2	10	AACAGGAGAAGGGGTGACTGAC	gDNA
BRCA2ex10 R	BRCA2	10	TTCCAATGTGGTCTTTGCAGCT	gDNA
BRCA2ex7 F	BRCA2	10	GCTACACCACCCACCCTTAGTT	RT
BRCA2ex11 R	BRCA2	10	TTCCTGCAGGCATGACAGAGAA	RT
BRCA2int16 F	BRCA2	17	agatgtgggggtctcactatgttg	gDNA
BRCA2ex17 R	BRCA2	17	AGCTGCCAGTTTCCATATGATCCA	gDNA
BRCA2ex15 F	BRCA2	17	CACAGCCAGGCAGTCTGTATCT	RT
BRCA2ex18 R	BRCA2	17	TGGGGCTTCAAGAGGTGTACAG	RT
BRCA2int25 F	BRCA2	26	aggacttgagccccaatcttcc	gDNA
BRCA2ex26 R	BRCA2	26	GTGTACGGCCCTGAAGTACAGT	gDNA
BRCA2ex25 F	BRCA2	26	TCTGCTAGTCCAAAAGAGGGCC	RT
BRCA2ex27 R	BRCA2	26	CTGTGCAGCCGGAGAAACAAAT	RT
CCNB1int4 F	CCNB1	5	aagcaatctgccaacttcagcc	gDNA
CCNB1ex5 R	CCNB1	5	CAGTGACTTCCCGACCCAGTAG	gDNA
CCNB1int5 F	CCNB1	6	CCCTTCCAGGATTCTAGCCGAG	gDNA
CCNB1ex6 R	CCNB1	6	AAACATGGCAGTGACACCAACC	gDNA
CCNB1ex3 F	CCNB1	5 and 6	gagccagaacctgagccTGTTA	RT
CCNB1ex7 R	CCNB1	5 and 6	AGGAGGAAAGTGCACCATGTCA	RT
EGFRint22 F	EGFR	23	gaggtagactgaggcttccagc	gDNA
EGFRint23 R	EGFR	23	GATGCAAAGGCCTCAGCTGTTT	gDNA
EGFRex20 F	EGFR	23	GCTCAACTGGTGTGTGCAGATC	RT
EGFRex24 R	EGFR	23	TCACGGAACTTTGGGCGACTAT	RT
IL1RAPint9 F	IL1RAP	10	accgtggacttcttcaggtagc	gDNA
IL1RAPex10 R	IL1RAP	10	GCTCCAAAACCACAAGCCAGTT	gDNA
IL1RAPex8 F	IL1RAP	10	CTCGCAATGAGGTTTGGTGGAC	RT
IL1RAPex11.12 R	IL1RAP	10	GTATTTCCCCCAGGCAGACTGT	RT
JAG1int8 F	JAG1	9	CTTGTAGCAGGTGTCTGGCTCT	gDNA
JAG1ex9 R	JAG1	9	GGGGCACACACACTTAAATCCG	gDNA
JAG1ex8 F	JAG1	9	GAGGCAGCTGTAAGGAGACCTC	RT
JAG1ex12 R	JAG1	9	CTGCATAGCCAGGTGGACAGAT	RT
JAG1ex7 F	JAG1	9 long range	GAACTTGTAGCAACACAGGCCC	RT
JAG1ex15 R	JAG1	9 long range	AGGAGTTGACACCATCGATGCA	RT
JAG1int11 F	JAG1	12	AGCTAAACCGCAACAGTCATGC	gDNA
JAG1int12 R	JAG1	12	CCATCTGAGGTTTTGCCACCAC	gDNA
JAG1ex9 F	JAG1	12	CGGATTTAAGTGTGTGTGCCCC	RT
JAG1ex13 R	JAG1	12	TTCTGGCAGGGATTAGGCTCAC	RT
LMNAint10 F	LMNA	11	AAGCTTGCTCCCGTTCTCTCTT	gDNA
LMNAint11 R	LMNA	11	CAGAAGAGCCAGAGGAGATGGG	gDNA
LMNAex10 F	LMNA	11	GACGACGAGGATGAGGATGGAG	RT
LMNAex12 R	LMNA	11	CACCCCTTTCCCTTGGCTTCTA	RT
PI4KAint8 F	PI4KA	9	CTGAGGTCTGCACATCCTGGAA	gDNA
PI4KAint9 R	PI4KA	9	CACTGCAAAACCCCTTCCACTC	gDNA
PI4KAex8 F	PI4KA	9	ACTGCCCTAGAGCCTGAGTACT	RT
PI4KAex10 R	PI4KA	9	CACGCAGCATCTTGAACATGGT	RT

PI4KAex31 F	PI4KA	33	CCATGTTCAAGCTGACCGCAAT	RT
PI4KAex36 R	PI4KA	33	GCTGGCGGTCAGGTACTTCTTA	RT
PIK3CAint4 F	PIK3CA	5	ggggtttcaccgttttagccag	gDNA
PIK3CAex5 R	PIK3CA	5	ACATCAAATTGGGCATCCTCCC	gDNA
PIK3CAex3 F	PIK3CA	5	TCTTCACCAGAATTGCCAAAGC	RT
PIK3CAex6 R	PIK3CA	5	TCCACCTGGGATTGGAACAAGG	RT
PIK3CAex2 F	PIK3CA	5 long range	ACCAGTAGGCAACCGTGAAGAA	RT
PIK3CAex9 R	PIK3CA	5 long range	TCGGGATACAGACCAATTGGCA	RT
PIK3CAex9 F	PIK3CA	11 and 12	TAGCTATTCCCACGCAGGACTG	RT
PIK3CAex14 R	PIK3CA	11 and 12	TTCCATTGCCTCGACTTGCCTA	RT
RELAint5 F	RELA	6	TTTCCTGCATCTCCCTCACTGG	gDNA
RELAex6 R	RELA	6	ACAGCATTCAGGTCGTAGTCCC	gDNA
RELAint6 F	RELA	7	CAGATTGGCAcccactggacta	gDNA
RELAex7 R	RELA	7	AGATCTTGAGCTCGGCAGTGTT	gDNA
RELAex8 R	RELA	6 and 7	CCTGGTCCCGTGAAATACACCT	RT
RELAex4 F	RELA	6 and 7, and 7 long	CCCACGAGCTTGTAGGAAAGGA	RT
RELAex11 R	RELA	7 long range	TGCTCAGGGATGACGTAAAGGG	RT
RELAint8 F	RELA	10	CAACAGAGGCCTCCAAAAGCTG	gDNA
RELAex10 R	RELA	10	AATCCTTACCTGGCTTGGGGAC	gDNA
RELAex7 F	RELA	10	AACACTGCCGAGCTCAAGATCT	RT
RELAex11 R	RELA	10	TGCTCAGGGATGACGTAAAGGG	RT
SCARB1int4 F	SCARB1	5	ggaggaaagccagaCTCTCCTG	gDNA
SCARB1int5 R	SCARB1	5	AGAGTGTTCATCCTCCCAGCAC	gDNA
SCARB1ex4 F	SCARB1	5	ACTGTGGGTGAGATCATGTGGG	RT
SCARB1ex7 R	SCARB1	5	TTCGTTGGGTGGGTAGATGGAC	RT
BRCA2ex10off1F	BRCA2 OT	exon 10 OT1	GCTGCCTACTCTGCCTACTCAG	gDNA
BRCA2ex10off1R	BRCA2 OT	exon 10 OT1	gtccataggcctcaccagactg	gDNA
BRCA2ex10off2F	BRCA2 OT	exon 10 OT2	TTCTGAAGGAAGACGCCTGGAG	gDNA
BRCA2ex10off2R	BRCA2 OT	exon 10 OT2	gctgcaataaacatgggtgtgc	gDNA
BRCA2ex10off3F	BRCA2 OT	exon 10 OT3	AATTCCCTGGCATTTAGGTTGAGC	gDNA
BRCA2ex10off3R	BRCA2 OT	exon 10 OT3	GCAGAATGCAGACTTTCCCTTTCA	gDNA
BRCA2ex10off4F	BRCA2 OT	exon 10 OT4	ggtgcctatcCCTGCCTTGTAT	gDNA
BRCA2ex10off4R	BRCA2 OT	exon 10 OT4	TTTTACTTCGCCTTGGCACACC	gDNA
BRCA2ex17 Sp off1F	BRCA2 OT	exon 17 Sp OT1	cacgcccctgtaatcccaacta	gDNA
BRCA2ex17 Sp off1R	BRCA2 OT	exon 17 Sp OT1	GTGGTCTTCTTCCCACCTCCTC	gDNA
BRCA2ex17 Sp off2F	BRCA2 OT	exon 17 Sp OT2	gaaatcacgccactgcattcca	gDNA
BRCA2ex17 Sp off2R	BRCA2 OT	exon 17 Sp OT2	gattcacccacttttcccagcg	gDNA
BRCA2ex17 Sp off3F	BRCA2 OT	exon 17 Sp OT3 and KKH OT4	tgcaaattcacagcaaagcagga	gDNA
BRCA2ex17 Sp off3R	BRCA2 OT	exon 17 Sp OT3	ACATTGACCCCAGTTGCTCTCT	gDNA
BRCA2ex17 Sp off4F	BRCA2 OT	exon 17 Sp OT4	TGCTGCTACTCTTTTCTGGACACT	gDNA
BRCA2ex17 Sp off4R	BRCA2 OT	exon 17 Sp OT4	GGAGCAATTCCACTGATGCATCTC	gDNA
BRCA2ex17 KKH off1F	BRCA2 OT	exon 17 KKH OT1	gcactcccactgccTGTATTGA	gDNA
BRCA2ex17 KKH off1R	BRCA2 OT	exon 17 KKH OT1	GAGTAGGGGAAAAGAGGGGAGC	gDNA
BRCA2ex17 KKH off2F	BRCA2 OT	exon 17 KKH OT2	TCAGAGACTCCATGATGCCATGTt	gDNA
BRCA2ex17 KKH off2R	BRCA2 OT	exon 17 KKH OT2	gctatgttgtcctggctagagtgt	gDNA
BRCA2ex17 KKH off3F	BRCA2 OT	exon 17 KKH OT3	GGGTGGTAGACAAGAAGCCTCA	gDNA
BRCA2ex17 KKH off3R	BRCA2 OT	exon 17 KKH OT3	GGCACAGACAGACCACAAAAGG	gDNA

BRCA2ex26off1F	BRCA2 OT	exon 26 OT1	AAGCCACGTTAGCATTTTCCCTTC	gDNA
BRCA2ex26off1R	BRCA2 OT	exon 26 OT1	aggcacttaatcttagagatgggct	gDNA
BRCA2ex26off2F	BRCA2 OT	exon 26 OT2	tcagagatatgtcccctgccct	gDNA
BRCA2ex26off2R	BRCA2 OT	exon 26 OT2	tgctttgaggatgcctttgctg	gDNA
BRCA2ex26off3F	BRCA2 OT	exon 26 OT3	TTCTGCATCAGAGCTGTAAGAGGT	gDNA
BRCA2ex26off3R	BRCA2 OT	exon 26 OT3	CACCAGTAGCTACAAAAAGCAGGA	gDNA
BRCA2ex26off4F	BRCA2 OT	exon 26 OT4	CAGTGGGTGGTATGGGTCCTTT	gDNA
BRCA2ex26off4R	BRCA2 OT	exon 26 OT4	GGTGAATGGGGTTGCAAGGATG	gDNA
CCNB1ex5off1F	CCNB1 OT	exon 5 OT1	TGGGGACGGGGTTAGAAATCAC	gDNA
CCNB1ex5off1R	CCNB1 OT	exon 5 OT1	TAAGCAAACAGGGAGCTGAGCT	gDNA
CCNB1ex5off2F	CCNB1 OT	exon 5 OT2	CAGAACAGACGCTGGTAACACAATT	gDNA
CCNB1ex5off2R	CCNB1 OT	exon 5 OT2	GCAGATAATTTTAATGCTCAGCCGC	gDNA
CCNB1ex5off3F	CCNB1 OT	exon 5 OT3	GAGTCAAAGCCAATCGTCGCAA	gDNA
CCNB1ex5off3R	CCNB1 OT	exon 5 OT3	TGTGGTTACTGTAGGCAAGGCA	gDNA
CCNB1ex5off4F	CCNB1 OT	exon 5 OT4	TGCCATTCCCTAAACAACAGTTG	gDNA
CCNB1ex5off4R	CCNB1 OT	exon 5 OT4	ggaggtgctgttaggaacccat	gDNA
CCNB1ex6off1F	CCNB1 OT	exon 6 OT1	acccgcctgtaatcccagttac	gDNA
CCNB1ex6off1R	CCNB1 OT	exon 6 OT1	CATTTGAGTTTTGCATGCGCGT	gDNA
CCNB1ex6off2F	CCNB1 OT	exon 6 OT2	ACTGGCCTAGATGTACGTGTCT	gDNA
CCNB1ex6off2R	CCNB1 OT	exon 6 OT2	atgctctactgCCTTGCTGTCA	gDNA
CCNB1ex6off3F	CCNB1 OT	exon 6 OT3	ACAAGAAAGCTGTACTGGCCCT	gDNA
CCNB1ex6off3R	CCNB1 OT	exon 6 OT3	TTTGTGCAAGGATGAGAGGGGA	gDNA
CCNB1ex6off4F	CCNB1 OT	exon 6 OT4	cttcactgctggagggaatgga	gDNA
CCNB1ex6off4R	CCNB1 OT	exon 6 OT4	tggcctccgggtttattcatgt	gDNA
EGFRex23off1F	EGFR OT	exon 23 OT1	tttgatcacgccactgcattcc	gDNA
EGFRex23off1R	EGFR OT	exon 23 OT1	ttagctggatatggtggtgggc	gDNA
EGFRex23off2F	EGFR OT	exon 23 OT2	AGGAGGATGCTGGAGTGAGAGA	gDNA
EGFRex23off2R	EGFR OT	exon 23 OT2	Aaggcccctgaatctgcattct	gDNA
EGFRex23off3F	EGFR OT	exon 23 OT3	ACTTTAGTCTGCGCCAGAGGAG	gDNA
EGFRex23off3R	EGFR OT	exon 23 OT3	CGGCGTCAGGTAAAACAGGTTC	gDNA
EGFRex23off4F	EGFR OT	exon 23 OT4	ccttgggcccttctGTAATCCA	gDNA
EGFRex23off4R	EGFR OT	exon 23 OT4	CAACCCAGATGGCTCCACTACA	gDNA
IL1RAPex10 Sp off1F	IL1RAP OT	exon 10 Sp and VQR OT1	ccagtggagcctctgaagagag	gDNA
IL1RAPex10 Sp off1R	IL1RAP OT	exon 10 Sp and	tcagtagttcaagaccagcccg	gDNA
IL1RAPex10 Sp off2F	IL1RAP OT	exon 10 Sp OT2	ATCTGGGTTGCCACAGAAGTCT	gDNA
IL1RAPex10 Sp off2R	IL1RAP OT	exon 10 Sp OT2	TGGGCTGGTTAGGTAGAGGAGT	gDNA
IL1RAPex10 Sp off3,4F	IL1RAP OT	exon 10 Sp and VQR OT3 and 4	TCAACTCGAGTCCAATTCCCCC	gDNA
IL1RAPex10 Sp off3,4R	IL1RAP OT	exon 10 Sp and	AGAAGGGCTTTTCAGGAGAGGG	gDNA
IL1RAPex10 VQR off2F	IL1RAP OT	exon 10 VQR OT2	tttagtagagacggggtttcaccg	gDNA
IL1RAPex10 VQR off2R	IL1RAP OT	exon 10 VQR OT2	TGATGGGGGCACTGAAGTCAAT	gDNA
JAG1ex9off1F	JAG1 OT	exon 9 OT1	TGACTAGAAGGGTGGCAATGCA	gDNA
JAG1ex9off1R	JAG1 OT	exon 9 OT1	CGGCCTTTTACGTTTAAGCCGT	gDNA
JAG1ex9off2F	JAG1 OT	exon 9 OT2	CTCTTCCTCCCCAGCTTGTCTC	gDNA
JAG1ex9off2R	JAG1 OT	exon 9 OT2	AGTACAGAAAGCGGGCCTTAGG	gDNA
JAG1ex9off3F	JAG1 OT	exon 9 OT3	aggagggtggatcatctgaggt	gDNA
JAG1ex9off3R	JAG1 OT	exon 9 OT3	TTAAGCCCTGTGAGCCACCTTT	gDNA

JAG1ex9off4F	JAG1 OT	exon 9 OT4	TGTATGTGAATGAGCGGGTGGT	gDNA
JAG1ex9off4R	JAG1 OT	exon 9 OT4	AGCATGGCTTGATTCCCTGACT	gDNA
JAG1ex12off1F	JAG1 OT	exon 12 OT1	AGTACTGCAGtctggcccaaat	gDNA
JAG1ex12off1R	JAG1 OT	exon 12 OT1	AAGTCAAGCTGTGCTCAGGGAT	gDNA
JAG1ex12off2F	JAG1 OT	exon 12 OT2	aggagaaaattcttgggcagca	gDNA
JAG1ex12off2R	JAG1 OT	exon 12 OT2	cctgactctcctgaagacctgc	gDNA
JAG1ex12off3F	JAG1 OT	exon 12 OT3	TGTGTAGCTTGCAAAAGACAGCA	gDNA
JAG1ex12off3R	JAG1 OT	exon 12 OT3	CCCAATTTCCCAATGGCTGCTT	gDNA
JAG1ex12off4F	JAG1 OT	exon 12 OT4	ttcgagcaattctcctgcctca	gDNA
JAG1ex12off4R	JAG1 OT	exon 12 OT4	GTTCCTGCTTTCCCGTCACTTG	gDNA
LMNAex11off1F	LMNA OT	exon 11 OT1	tggatccagcagctcaatgaca	gDNA
LMNAex11off1R	LMNA OT	exon 11 OT1	ATACCGGCTGTGTGCTTAGTGT	gDNA
LMNAex11off2F	LMNA OT	exon 11 OT2	GACCCTGTTGTATTGCCCCTCT	gDNA
LMNAex11off2R	LMNA OT	exon 11 OT2	CGTGACAGTCTCAGGGACCAAT	gDNA
LMNAex11off3F	LMNA OT	exon 11 OT3	TAAGGCACTGTGCTGAGAGCTC	gDNA
LMNAex11off3R	LMNA OT	exon 11 OT3	CAGAACAAAGCAGCTGATGGCA	gDNA
LMNAex11off4F	LMNA OT	exon 11 OT4	gtcccttgcctaaCACCTCAGT	gDNA
LMNAex11off4R	LMNA OT	exon 11 OT4	GCCTTGGAACAGAGGATGGGAT	gDNA
PI4KAex9off1F	PI4KA OT	exon 9 OT1	gaagttcaagaccagcatggcc	gDNA
PI4KAex9off1R	PI4KA OT	exon 9 OT1	AGGGCGAGGTTTGCTACTGAAT	gDNA
PI4KAex9off2F	PI4KA OT	exon 9 OT2	GAAACACCATGGAACGTGCACT	gDNA
PI4KAex9off2R	PI4KA OT	exon 9 OT2	TATACGACCACAGGTTCTGGCC	gDNA
PI4KAex9off3F	PI4KA OT	exon 9 OT3	CAGGCCTTCTTGACTGGAGGAA	gDNA
PI4KAex9off3R	PI4KA OT	exon 9 OT3	GTGAGGGGAATGGAGCAGTAGT	gDNA
PI4KAex9off4F	PI4KA OT	exon 9 OT4	cagaggttgcggtaagtggaga	gDNA
PI4KAex9off4R	PI4KA OT	exon 9 OT4	ATCCTCTGTGTGCTCCAAGGTC	gDNA
PIK3CAex5off1F	PIK3CA OT	exon 5 OT1	AGGGCTAGTTGTCTGAGGACTT	gDNA
PIK3CAex5off1R	PIK3CA OT	exon 5 OT1	TATGAGTGGTCACTGGGCAGAG	gDNA
PIK3CAex5off2F	PIK3CA OT	exon 5 OT2	ttgcgccaggtaagatttccag	gDNA
PIK3CAex5off2R	PIK3CA OT	exon 5 OT2	tgcgggtaggggaaaatgttct	gDNA
PIK3CAex5off3F	PIK3CA OT	exon 5 OT3	CATGCCCTGTCTCCAGCTCTTA	gDNA
PIK3CAex5off3R	PIK3CA OT	exon 5 OT3	cctcaaaccatcctcccacctt	gDNA
PIK3CAex5off4F	PIK3CA OT	exon 5 OT4	ACGTGTATCCATGTCTGTTAGCCT	gDNA
PIK3CAex5off4R	PIK3CA OT	exon 5 OT4	GGTTGATCTCATGTTGCCTTGCTT	gDNA
RELAex6off1F	RELA OT	exon 6 OT1	catagcccaggaacacaggtca	gDNA
RELAex6off1R	RELA OT	exon 6 OT1	tgcagctgaaggtaagagaggt	gDNA
RELAex6off2F	RELA OT	exon 6 OT2	AACTCAGGCTCTCAGCTTCAGG	gDNA
RELAex6off2R	RELA OT	exon 6 OT2	gtgctatggtttcctggtgcac	gDNA
RELAex6off3F	RELA OT	exon 6 OT3	GGCCTGACCCTTTGCTTTCATC	gDNA
RELAex6off3R	RELA OT	exon 6 OT3	GTCTGCTCTGGTTTTGGCTTCC	gDNA
RELAex6off4F	RELA OT	exon 6 OT4	AAGTATATTGAGCGGCCCCTCC	gDNA
RELAex6off4R	RELA OT	exon 6 OT4	CTGTTGGATGCAAGGACAGCTG	gDNA
RELAex7off1F	RELA OT	exon 7 OT1	tgagtgaaCAAAGTGCGGATTCTG	gDNA
RELAex7off1R	RELA OT	exon 7 OT1	tgacagctgccactcattatctgt	gDNA
RELAex7off2F	RELA OT	exon 7 OT2	GGCACCACAGTACAAATCAGGTG	gDNA
RELAex7off2R	RELA OT	exon 7 OT2	CTTGCTCATGAAAGGCTCTGAGC	gDNA
RELAex7off3F	RELA OT	exon 7 OT3	TGTAATCTCCACCCCTTCTGCAG	gDNA
RELAex7off3R	RELA OT	exon 7 OT3	TTCACCACCTCATTGCACACATG	gDNA

RELAex7off4F	RELA OT	exon 7 OT4	CCATCTGTGACAGAGCCTTGGA	gDNA
RELAex7off4R	RELA OT	exon 7 OT4	CTGGGAGGGGTGGAGCTTTAAA	gDNA
RELAex10off1F	RELA OT	exon 10 OT1	CCACTTCTCTACCCACTCAGCC	gDNA
RELAex10off1R	RELA OT	exon 10 OT1	atggtggcttggatcttggtga	gDNA
RELAex10off2F	RELA OT	exon 10 OT2	tgttctcacagagtggagagcg	gDNA
RELAex10off2R	RELA OT	exon 10 OT2	CCGAGAAATGCAGACCCAGGTA	gDNA
RELAex10off3F	RELA OT	exon 10 OT3	ctgcggtctctctgtcttcaca	gDNA
RELAex10off3R	RELA OT	exon 10 OT3	CCTGCGTGAATTCATAGACGCC	gDNA
RELAex10off4F	RELA OT	exon 10 OT4	agacaggttctcgctctgtcac	gDNA
RELAex10off4R	RELA OT	exon 10 OT4	AATTGCAAGCCGTCAGTGAAGG	gDNA
SCARB1ex5off1F	SCARB1 OT	exon 5 OT1	atctggtgtgaatggggaaggg	gDNA
SCARB1ex5off1R	SCARB1 OT	exon 5 OT1	ATACCCACACCTGACCCACAtg	gDNA
SCARB1ex5off2F	SCARB1 OT	exon 5 OT2	GACACCATCCTCAACGCCATTG	gDNA
SCARB1ex5off2R	SCARB1 OT	exon 5 OT2	CAGCCACCAAAGTATCGGGAGA	gDNA
SCARB1ex5off3F	SCARB1 OT	exon 5 OT3	ACCTGCAGCTACCGAGAAACTT	gDNA
SCARB1ex5off3R	SCARB1 OT	exon 5 OT3	tctcaaacagacagcgggcata	gDNA
SCARB1ex5off4F	SCARB1 OT	exon 5 OT4	aatcatcccccattccccatcc	gDNA
SCARB1ex5off4R	SCARB1 OT	exon 5 OT4	aactcccattccctccttctgc	gDNA

Table S2. Nucleotide sequences of primers used for all PCRs.