

Infevers - RBCK1 (NC_000020.10, GRCh37) - gDNA - 2023-04-02

tctcggattt	tgctttaagt	gagatgggag	tacttgggto	ggggagtggc	387992
atggggtttga	tttacattht	aacaggactc	tccggcagct	aggtggaaat	388042
ggacggtagg	gggcaaaaag	agaagcaagg	aggcccagga	ggaggctggt	388092
tcaagacccc	tgagatgatg	gagcaactgat	ggagctggag	cgggatgggg	388142
ccggaggagg	tgagggatga	gattctgcaa	gtggagcccg	caggatctgc	388192
tgatcgatgg	gacgaggaac	gggagaaaaa	ttaaagcggc	gcatgaggca	388242
gacgaatgca	aacttcacca	atagctcaac	gaaaagacag	acggtgaccg	388292
ctgagaggca	gcgtcggatc	tggttaaggg	cgggttcctg	agcctgccag	388342
gcctggatto	aaacctcggc	tgagtggcct	tggacaggto	atcaacaaac	388392
agagccttog	tttattcatg	tgcaaacggg	gccaaggacc	gggcctgccc	388442
cgaggatgac	ctgaggcttg	ggtgagcagg	cgccgggctc	gcagggcgcg	388492
ctcctaacc	gtccccagcg	gctcagcgt	gtggatcccg	ccgccctcca	388542
gccccggctc	cgggcgcgac	tctctgctcag	gctcctgctc	ctgcccccg	388592
ccccgcccc	ggccccggcc	ccggcccccg	gccccccccg	gccccgcccc	388642
cagcccccg	ccccccccgg	cccgcccccg	gccccgcccc	ggccccgccc	388692
accccgcctg	cggcccagct	ccttcccgcg	gctctgcgat	gcggcccgca	388742
gggtgacccg	ggcgggagtc	cggggacccg	cgatcagccc	cggaggacgg	388792
ggtggggctg	ccccaaacag	gagcgcgggg	accgctggga	ccccgcactc	388842
ggcgtccgcc	gocgcgggt	agccgggcag	tggaggto	ggatgaggcg	388892
acaathtttc	cggccccccc	tcccagto	gccccacttc	cggggccgcc	388942 c.ex1_ex4del
A CTTTCACTT	TCTCTTCCGC	CGAAGCCGCT	CCCCTTGCGA	AGAACTGGGG	388992
CCTCCCGGGA	GGAGAGAGGG	CTTTGCCTTG	AAACCCGGGA	CGCCAGGGGC	389042
GCTCCCGCAA	GTGGGGGTCC	TCCGGGACTT	GGAACGCCCC	GGCTGGGTGG	389092
TGTCCGGGCG	TCCTTTCCCC	GCTTCTTCCC	ACCTCGGCTG	GTCCCGTTTC	389142
CTCCTGCGCC	CAGTGC GGAC	CTGTCTCGGC	GCCCCGTGCC	CTCTCACCGC	389192
CCCACGCAGG	ATCCCGGCCT	GGTCACCGGG	CAGTGTGATG	CTTCCCGACT	389242
GCCGCGGGGA	CAGCGAGGCA	CACACAGGGC	TTGGGCCGCG	CCGGAGGCCA	389292
CACGGCCTGG	CTGAGTTGCT	CCTGGTCTCC	CGCCTCTCCC	AGGCGACCCG	389342
GAGGTAGCAT	TTCCAGGAG	GCACGGTCCC	CCCCAGGGGG	ATGGGCACAG	389392
CCACGCCAGA	TG GACGAGAA	GACCA AGAAA	Ggtgggcaca	ggctggagggt	389442
ggctggggaa	cttccgggtg	gaagtgggcc	ccgcaggacc	tggccttgcc	389492
cctggccaga	agggccttg	agagggggct	ttagcctgcc	ctccctctac	389542
cctcctcccc	atcagtttcc	tcttttggt	cctgctggct	tccagagcca	389592
tcttggggcc	ctgagaactc	cttgggctg	ctctgtgctg	agatggggct	389642
aggggactcg	cagaggacac	agggcattga	acttgagac	ctcctgggct	389692
ggtgggagac	agacgtcagt	tgacctgaga	agcaggggta	cttgcctctt	389742
ctcttgtccc	ctgcacctag	ggtttagtaa	cgggaagtcag	tcaactgcctt	389792

gctggaaacc	ctcccatgcc	cctctgtggt	ctccaaacaa	aaccagagg	389842
ccctgggtgg	cccacaggat	atctgtcctc	agtcaccccg	ccatgctcac	389892
tctactggag	cccactggc	ttccttogg	tctcatccaa	ccattttttg	389942
gccaaaggcc	ttactcttcc	ttccacctgg	accactcttc	cccactggag	389992
cttgacacgt	gcagcttctc	ctccttcagg	tcttagcttc	agtgttaccc	390042
cctcccagag	gcctcccctg	gtctccttaa	cctgtttatt	tcctgcccag	390092
caaggatcgc	aatctgactt	tttttttttt	tcttgttaaa	cttgttcatt	390142
gtctccccac	tgggcagggg	gatccataag	gagagggggc	ctgtttataa	390192
atctctgtgg	gattccagtt	cctgggacag	tgggtggcac	acagtagaag	390242
ctcaataact	gcttgttgga	taaataaata	gaaatatgag	ggaccctggg	390292
aatgggaagg	acaaacaacc	aaatgagcct	agtgtgagga	ggagtgggga	390342
atattagaga	accctcccg	gagaaagggg	cttttagtct	gggtgctgaa	390392
ggatacgtag	gagttcacca	ggaagacaga	gaaagcagca	cacacaaagg	390442
atcgcctcct	ttcctacccc	attactctca	gctcctgaaa	ataaaccttg	390492
tgctaactgg	ctcctgctgt	actggctttc	agCAGAGGAA	ATGGCCCTGA	390542
GCCTCACCCG	AGCAGTGGCG	GGCGGGGATG	AACAGGTGGC	AATGAAGTGT	390592 c.52G>C
GCCATCTGGC	TGGCAGAGCA	ACGGGTGCC	CTGAGTGTGC	AACTGAAGCC	390642 L4ifsX7
TGAGGTCTCC	CCAACGCAGG	ACATCAGgtg	aggagtgcac	ggctggcctg	390692
aacccaagg	acagcaggac	aggatattct	tgctgtaga	acagttcttc	390742
ctaattggc	gctctggctt	caggaggcct	ggcttctaac	cctagttatg	390792
tcattaatca	actgtgaaat	acagagcagg	tcacttcacc	tctcagtgtg	390842
tcctcatttt	aaaaatcaga	ccgtaacagt	agctatctca	tagggttggt	390892
aggaggtgta	ctgtattagg	atgtagggcc	ttatacaaca	gaagaaaacg	390942
gaacagtgc	gtaaacaat	ttgatggcag	ggagtccaga	tagggagggt	390992
ctgctcccga	cagtcctcag	aggctcatat	tgcttctctc	accattctgc	391042
cattcattcc	cagattctctc	atgggtcaaa	atggccattc	cagctccatc	391092
cagccatcac	atcacaggag	gaagggaaga	aagacacccc	tcacactct	391142
tctaaagagc	atagctcaaa	aattgtacac	acttcttccg	ttaattcctg	391192
tggaccagaa	ctgattocca	cagctacagt	tcagcttgag	gggagactgt	391242
atagccaaga	tattcagcta	gaattcagg	gttcgcttg	taagggagg	391292
gaagagaatg	gatactgtcg	gtctgtgctc	caggagactt	aaactcaatg	391342
ctgaaacact	ttgcacaatg	cctggcgtgt	tatgcaactc	ataataaaca	391392
ttagtgtcta	tcgttatttt	ttgactgctt	tttcattact	ggatagtaag	391442
gcaatagttt	tatggtttct	gatttttgg	tctcttggtg	ggtcccattt	391492
ggtttttctt	aaaacagttt	tatttattta	tttatcctta	cagttcagcc	391542
attdaaagta	tacagttcaa	tggcttttag	tatattcaag	ggtgtgcaac	391592
cattgccaca	atcaatttta	gaacattttc	atcatcctgt	aaagaaacct	391642
ggtactcatt	agcagccagt	cctcatctct	ctaccttttc	cctaactccc	391692
caaccttagg	caaccactaa	tctacttttt	atctctaggg	atctaccttc	391742

tggaaattcc	atataagttg	aatcatgcaa	tatgtggcct	tttgtatctg	391792
gcttctttca	cttaggatcg	ttttcgagat	tcatccatgt	tgtagcatgt	391842
ctaacaactt	cattcccctt	tttttttttg	acatgggggc	tcttgtctag	391892
gttgaagtgc	agtgggtgca	tcatcgctca	ctacagcctc	aacttcctgg	391942
attcaagcag	tcctcctgcc	ttggcctccc	aggtagctgg	gactactggc	391992
atgtaccacc	acaccgggct	aatttttttt	ttctttgaga	tgggagtctc	392042
actctgtccc	ccaggctgga	gtgcagtggc	gcatctcag	ctcactgcaa	392092
gctccacctc	ccaggttcac	gccattctcc	tgcctcagct	tcccagtag	392142
ctgggactac	aggcgccccg	caccacgccc	agctaatttt	ttgtattttt	392192
agtagagacg	gggtttcgcc	gtgttaacca	ggatggctct	catctcctga	392242
cctcgtgatc	cgcccgccta	tgcctcccaa	tgtgctggga	ctacaggcgt	392292
gagccaccac	accagccac	acctggctaa	tttttagaaa	gtctgtagag	392342
ataaggtcct	gctttgttgt	ctgggctggg	cttgaacttc	tggcttaagc	392392
agtcttccca	cctcagcctc	tcaaagtgct	gggattacag	gtgtgagcca	392442
ccatgcccac	ccagaacttt	attccttttt	attgccaaat	aataatctat	392492
tgtatagaca	tatctcatta	tctttactca	ttaaactcag	tgatggacat	392542
ttgggtgttt	ctattttttg	gctattataa	acaatgctgc	cgtgaacatt	392592
tgtgtccaac	tttttgtgtg	gacacgtttt	catttctctt	ggatacacac	392642
tagcagtggg	attgctgggt	catacagtaa	ctctatgtta	ctttttgaag	392692
aaatgccaga	cagttttcca	aagtggctgc	accattttac	attcccacca	392742
gcataataga	gggttctagt	ttctccacat	catctcta	acttgttggt	392792
gtttatcttt	ttgattatag	ccatcctagt	aagtttgaag	aggatctca	392842
ctgtggtttt	gatttgcaat	ttcctaacca	tttgatgaca	aatgatgtta	392892
agcatctttt	catgcacata	ttttctttgg	aggtttgcct	attcaggtct	392942
tttgcccatt	ttaaaattgg	gtttatcttt	tttttttttt	gagatggagt	392992
ctcgtctctg	cacccaagca	ggagtgcaat	ggtgcaatct	cggctcactg	393042
caacctccgc	ctcccagggt	caagtgatcc	tcctgcccc	gcctcctgag	393092
tagctggatt	acagggtgccc	accactacac	tggctaattt	ttgtattttt	393142
agtagagacg	ggtcttacca	tgttggccag	gctggctctg	aactcctgac	393192
ctcagggtgat	ccaccacact	tggcctttcc	aaagtgttgg	gattacaggc	393242
atgagccact	gcaccgggct	gggtttatgt	ttttatattg	agttgtagga	393292
gtactttatt	catttttagct	agaagtactt	tattcatttt	agcttatcag	393342
ctacatgatt	tgcaaaaatt	ttctctcatt	ctgtggattg	tcttctcact	393392
ttgttgatgg	tatcctttga	accacaaaag	ttttaaattt	tgatgatgct	393442
cagttagtct	atgttttatt	ttgttgtttg	tgccttttgg	gtcatatcta	393492
agaaatcggt	gcctcatcca	aggatcatgaa	gatttacctc	tatattttct	393542
tctaaagatt	ttatggtttt	agctcttaca	tttaggtctt	tgggtccattt	393592
tgatttaatt	tttatataag	gtgtgaggta	agggccagc	ttcattcttt	393642
tgcacgtgga	tattgagttg	tgcggcact	atttgtttaag	gctgttttcc	393692

tctgtttaat	catcttaacc	ctttttggaa	attaattgac	cataaatgtg	393742
agtgccttatt	tctggactct	catttctata	ccattgaact	ataatatata	393792
tctgcccctta	cgccagtaacc	acactaatta	ctatagcttc	atagtatttg	393842
aaatcaggaa	atacaagttc	tccaactttt	gttctttttc	aatattgttt	393892
tggttattgc	aagtctcttg	aatttccata	taaattttac	gatcagcttg	393942
tctgtttctg	caaaaaaaaa	acaacaacia	ctgggaattt	tggtagggat	393992
ttcattgaat	ctgtagatca	ttggccactt	gattttaaac	aaaatattga	394042
gatatctact	tcttgaaatg	attgcttgag	acagtacctg	tgtactcctt	394092
gctatgaaaa	atgaggaagt	taacatactc	atcttccacc	tttccttttc	394142
cttacttttt	ttgttgaagt	atcattgtgg	acactttccc	agttgacttc	394192
cacttgatcc	cctgaattaa	ctaactggca	ctggcgtttc	ctttgtaaaa	394242
tgtacaatgt	cagccaccat	cttgctacta	aagtgtggcc	tgtggaccac	394292
aacatggggg	gaatctcagg	tctcacctca	gacttgctgg	gtcagaacct	394342
gagttttgag	aggctctggg	caaccggcac	ctctcagacc	tgctgttggg	394392
ttctcatcga	tggaccgat	gcttcctagc	aatgatacc	tgttgtatgt	394442
gttattggta	ataacatagt	ttacttagct	attacattaa	ttaataaaac	394492
atgagcgctg	aaagagtgtg	ttctgtgaaa	ataagctgat	tgctttaaaa	394542
agataagaga	caaatcacca	aaaaaaaaaa	aaaaaaagat	taacactttt	394592
gggtgagaca	gtagtaagga	aatcacgtaa	aaatccagaa	gggctctgtg	394642
ctctgatgct	tcaggagtgt	gtctaagttc	ttgctcgtct	taaagaagct	394692
gctactagaa	attatagatc	atgattatcg	atgtggttca	tacaaaaaaaa	394742
aaaaagaaaa	atccctggga	aactccaatg	agcagggtata	aactcacgct	394792
gggcatggcg	gctcagcact	ttggaaggct	caggcaggag	aatggcttga	394842
actcgagttt	aagaccagcc	tgggcaacat	agtgagacct	tgtctctgca	394892
aaaaataaaa	aaaattagcc	aggctgggtg	gcacacacct	gtagtcccag	394942
ctatttgaga	ggctgagatg	agaggattat	tagaccctgg	gtggttgagg	394992
ttgcagtgag	ccatgatcat	gcctgagtga	caagggtgaaa	ccctgtctca	395042
aagaaagaaa	gagagaaaag	ccattggctg	tacacctaga	gactggccag	395092
tgaatatgca	tttatagtat	gtaagttaaa	attaagtgtt	taagctttgt	395142
ctgcagctgt	ttttgtgatt	ctctgctggt	caccagcgat	cctgatgtca	395192
cattggatga	gagagctcca	gctgtatfff	tttgttgata	gtgttaagat	395242
tatagcttta	aaaaatfff	ttttctaaca	taattaaggc	ctttatgctt	395292
tgcctctagg	ttgattctaa	aagtgtaaaca	ctactagaaa	ggatttatag	395342
tatfffatg	atggaaatat	tattcactat	agaataacta	gtgcagttga	395392
aaccatatgc	actfffatgt	ttcaaaaacc	ttattgctgg	aagaacattt	395442
tggggttaag	atccagtcct	tttcattfff	tactfffctt	ctattctcct	395492
gtatcagact	catctatfff	tgtfffcca	gaactfffca	cgtggaaaat	395542
gtggtaaaact	tttagagtct	ttgcatgfff	aaaaatfffct	atatfffct	395592
ctgtcaattc	attgatagtt	gactgggtat	tcaaattggt	tacctgaaga	395642

atdddgagag	cattttctgg	actgctttta	aataaatttc	agatattatt	395692
ttatccttaa	atactttagt	atgtgtcttc	aaaaaattag	gacttggcgg	395742
ggcacgatgg	atgatgcttg	taatcctagc	actttgggag	gctgaggcag	395792
gtggactgct	tgaacccatg	agttcaaaac	cagcctgggc	aacatagtga	395842
aaccttgtct	ctacaaaaca	ttagctaggc	atgggtggtgc	gcccatctag	395892
tcccagctac	ccaggaggct	gagggtgggag	ggtcacctca	gtccaggaga	395942
ttgaagctgc	agtgagccaa	gatcatgcca	ctacactcca	tcctgggtga	395992
cagaagtgag	accctgtctc	aaaaaaaaaca	aaaacaaaca	aaaccctca	396042
atactattat	cacaccttag	aaaaggaata	agaattcctt	aaaatccgct	396092
aatgcctgt	ttatattcac	atdddctat	ttcattagt	ctdddttaca	396142
ttggtdtctt	caaatcagga	gccaaacaag	atctacatgt	agcatttctt	396192
actatgtctt	aagtcccttt	tactctcctc	tatdddttatg	ccactagttd	396242
tdtdtdtaag	aaacctggtc	tdtdtgacctc	tagaatttdc	cccatattct	396292
ggatctatcc	attacctctt	catggtatgt	attagaccac	tctagcattg	396342
ctacaaagaa	atatctgaga	ctgggtaatt	tgtaaagaaa	agaggtdtaa	396392
ttgactcagt	tctgcaggtg	gtgtaggaag	catggtcctg	acatttgctt	396442
ggcttctggg	gaggcctcag	tgaacttdta	ctgaagcggg	agcaggcact	396492
tcacatggtg	agagagggag	caagagagag	agtdggtdggg	gaggtdccac	396542
acttdtacaac	agccagatct	cacgaggact	cactatggcg	agaagtcact	396592
acagtgagcg	cagcaccagg	ctgtgagggg	gctgccccta	tgacccaaac	396642
acctcccacc	aggcctcacc	ttcaacactg	aggattacag	ttcaaggtaa	396692
gatttdgggca	gggacaaata	cccagactat	catggtgtca	tdtdactatct	396742
cccgttdtdc	ctgtaactgg	tagtdtagaga	taaagtdtdca	attagtdcagc	396792
agtdcacttd	tdtdtdtdtd	tdtdtdtgagac	agagtdtdcac	tctgtdtdccc	396842
aggctggagt	gcggtggcgc	aatcttdggct	cactgacagg	tdccgcctccc	396892
gggttdcacac	cattctcctg	cctcaatctc	ctgagtdagct	gggactacag	396942
gcgcccggcca	ccgtgcctgg	ctaatttdtd	tdtdtdgtatt	tdtdtagtdagag	396992
acgggttdtdc	accgtgttag	ccaggatggt	ctcgatctcc	tgacctcgtg	397042
atcccaccac	ctcggcctcc	caaagtdgctg	ggattcagca	gtcacttdta	397092
atgtgcagga	actcttctc	attdtdtdggt	tgcttdcatgc	cttdccttdgc	397142
tdtdctgaatg	cagtdtdtdc	ccaaatctct	ctgaaggtac	tagtdtagact	397192
tdactgtdtg	tdattgttdc	ataccctaaa	tgatctctgt	tdccttdtdggg	397242
gtcggtdtdctg	tdtdtdctac	tdtdctatgct	tdtdgatttdc	caaacatgtd	397292
ggaggatcct	caagaaagtd	aaaaccactt	tctctggaat	aataccatgt	397342
agatttdaaat	cctgcctctg	gctgaacaca	gtggttdact	cctgtdaatcc	397392
cacttdcggga	ggccaaggca	ggaggatcac	tdgaggccaa	gagtdtdcaaga	397442
ccagcttdtdg	caacatagtd	agacctgtd	tdtacaaaaa	cttdaaaaaat	397492
tagccaggca	tdgtdgcatg	agcctgtdggt	cccagctact	tdgggaggtg	397542
agatgggaag	agcccaggag	gtdgatactg	cagtdgagcca	aggtagcact	397592

actgcactcc	agcctgggcc	acagaaagag	agcctgtgtc	ttaaaattaa	397642	
atcaagacat	acaaatgaat	cctgcctcta	acagttatta	gttgcttagt	397692	
ttggcagagt	cactggaacc	tatctgtgcc	tcacattttt	atctgtaaaa	397742	
cagggataca	gcagtacctg	tctgatgggt	tggttgagag	gattaaatga	397792	
gttaatacac	atgaagtgca	ttaaatagtc	ttagcacgta	gttaacaaca	397842	
acttctgggtg	gtttcactaa	ggagcagggg	agagaagaca	gaagagggtg	397892	
gagaggtcag	ggagggtcca	gatcatggag	gccctcgtgt	gctgccacga	397942	
gttgattcta	agagtagcgt	ggagccattg	gaggggccta	actggtgggt	397992	
tctaataaag	gaagaagcat	gggtggggcc	taccccagac	tggggtttgt	398042	
gtgtgtgtgt	gtgtgtgtgt	gtgtgcatgg	ccatgtgcct	gtgtgcaaat	398092	
atgtacatgt	ctgtagccgg	tggctgaggc	tggacccttg	gccagagccc	398142	
atgctgagcc	cctgctgttc	tctgcagGCT	GTGGGTGAGC	GTGGAGGATG	398192	
CTCAGATGCA	CACCGTCACC	ATCTGGCTCA	CAGTGCGCCC	TGATATGACA	398242	
GTGGCGTCTC	TCAAGGACAT	Ggtgagtgag	gagggcggagg	gcgacactgg	398292	
ggtgaaggct	ctccctttca	ctcctgcttc	ctctctctcc	tctggccctc	398342	
ccttcccact	ctccctctct	ttgccccac	cagGTTTTTC	TGGACTATGG	398392	
CTTCCCACCA	GTCTTGCAGC	AGTGGGTGAT	TGGGCAGCGG	CTGGCACGAG	398442	
ACCAGGAGAC	CCTGCACTCC	CATGGGGTGC	GGCAG ^A ATGG	GGACAGTGCC	398492	N122H
TACCTCTATC	TGCTGTGAGC	CCGCAACACC	TCCCTCAACC	CTCAGGAGCT	398542	
GCAGCGGGAG	CGGCAGCTGC	GGATGCTGGA	AGgtgaggct	ctgccctgag	398592	c.456+1G>C
caccgccgga	cccagcgggg	gccctggact	cacttgaggg	catagggcaa	398642	
gcagggggcag	agcccctggg	tttttagtca	gggactcacc	cagaggacc	398692	
tatccaagtg	gggaagagag	gacctaagac	acatgggagg	gagcatttca	398742	
gggaccatc	atgagaacag	ctggcacggg	gaggggtgga	ctccgtccag	398792	
gctccggcat	tcccagctgt	gtgaccttgg	gcaaggttgc	tcctatctgc	398842	
tgcccagttt	gctaaaatca	taaattgggt	atgacagtga	tcgtgataac	398892	
tagtgtttat	tcttaatttt	taacttctga	aatgtttcag	acctacagaa	398942	
aagttgctaa	attttacaaa	gtagtacata	aagaattccc	atgtaccttt	398992	
catgtgggtt	ttaccacatg	tgctttcttt	ttttttttga	gacggagtct	399042	
cgctctgtcg	cccaggctgg	agtgcagtgg	cacaatctcg	gctcactgca	399092	
agctccgact	cccgggttca	cgccattctc	ctgcctcagc	ctccggagta	399142	
gctgggacta	cagggcggcc	ccaccacgcc	cggctaattt	tttatatttt	399192	
tagtagagac	ggggtttcac	cgtgttagcc	aggatgggtc	cgatctcctg	399242	
actttgtgat	ccgccgcct	cggcctocca	aagtgtggg	attacaggcg	399292	
tgagccacca	cgcccaacc	acatttgctt	tcttttatca	ttctctttct	399342	
atataaaatt	attttttttc	tgaaccattt	tgagagtaag	ttgcagacat	399392	
gatgtctctt	tcccctaaat	aattcagtgt	gcatttctt	gaaaagaaag	399442	
gtcattttct	tacattactg	ggtataacaa	tccaactcag	gaaactaacg	399492	
ctgatacagt	actggtatcc	agtctacaga	tcttactcag	attttaccag	399542	

ttgtcccact	attgtcattt	atagcaaaag	acttggcatt	ctgctgtcat	399592	
gtctcagtc	ctttcaaaga	gtccaggcca	gtttcttttt	tttggcgggg	399642	
gttgggggct	gatgtttcct	ccggagtgga	tcaagtcact	gttttggcag	399692	
gaccgcctca	gcggtgctct	tgggtccctc	ttggtgcatc	cttcaggagg	399742	
cacggaaggg	ctggtgttgt	gctgggtttt	gaagctcaaa	ggacatagaa	399792	
gcatttatcg	gtggaatagg	gaccctgacc	ctggggggagc	caggatgccc	399842	
acttggccag	atggaagctg	gaggtacccc	cagggaggag	ggagaggata	399892	
gggggaggg	ctgcctggct	ggctcagggg	gacccacccc	catgggtgtg	399942	
gaccaagtgg	gccgcgtgga	accaccaccc	tttaaccctc	ctccacagAT	399992	
CTGGGCTTCA	AGGACCTCAC	GCTGCAGCCG	CGGGCCCTC	TGGAGCCAGG	400042	c.494delG
CCCCCAAAG	CCCGGGTCC	CCCAGGAACC	CGGACGGGGG	CAGCCAGATG	400092	Q185X
CAGTGCCTGA	GCCCCACCG	gtaagctgtc	cttggcctca	gtatcctctt	400142	
ctgtgcccct	cccttgctc	accctgccc	gtcgggctca	cagcaccctc	400192	
tgtcccagG	TGGGCTGGCA	GTGCCCGGG	TGCACCTTCA	TCAACAAGCC	400242	
CACGCGCCT	GGCTGTGAGA	TGTGCTGCCG	GGCGCGCCCC	GAGGCCTACC	400292	
AGGTCCCCGC	CTCATACAG	CCCACGAGG	AGGAGCGAGC	GCGCCTGGCG	400342	Q231sfs*45 P190fs c.722del c.727 728insGGCC
GGCGAGGAGG	AGGCGCTGCG	TCAGTACCAG	CAGgtggg	ggaaagtccc	400392	c.727G>T
tggacagaca	cctgcagacc	gcacggggga	ggtgtaggcc	aggaagggag	400442	
acacctgcgc	actgccgcgc	ctctccgtta	ctgccttgcc	cctcccaacc	400492	
atgctgctgg	cagtgacct	gcacctggct	gtgacctgc	acctggctgt	400542	
gacctgccct	ctctcaaagg	tcacctgtg	gctgagacc	gctccctggc	400592	
tgtggcgcac	atccaggttc	acatgcccc	ctccacgtg	ggctgtggct	400642	
ccatccccag	ctttgacaca	ccacacgagt	atggctggcc	atgaccccag	400692	
cacctagcc	atgaccccag	cacctagcc	atgaccacac	ctcagctcgg	400742	
acctacccc	cacctgtctg	tgacctaac	ctgctccacc	tcgccgtgac	400792	
ctcacctgg	actctoctac	tctgacctc	ttcctctctg	ggctgggccc	400842	
acctctgact	tcctgagagc	ctggcctgga	ccctcgtctg	gccctagggg	400892	
gatgacccc	gaccccggtc	ctacgcctta	gccctacccc	gccccatcg	400942	
tgacacacgc	actaatgaca	cagacattga	tccccgagtg	ctccccattc	400992	
tgatctcacc	cctggcccc	cctgcattcc	ccttggaccc	ggtgctgccc	401042	
ctggccaccc	cactcctggt	ccgctctcag	ctcctcggct	tcgtcacttc	401092	
cccacccctg	acgttgagtg	gctccaccag	ccctggcccg	ggccctgccc	401142	
tgctacctga	ctcaccactc	agaccccggc	ccccttctct	accttgetgc	401192	
cattgctgtc	tcacctggcg	ccttccgtgg	ctacctggcc	ggcctcccct	401242	
cccttggctt	ccccacctcc	acctggcctc	actcccagcc	ccgcccctcc	401292	
caacctgcct	gctcctgccc	atccccacc	ccccacccc	catccccag	401342	
ccccacccc	atccccacc	ccgctcccc	atccccatc	cctactggct	401392	
cccagctttg	cctgtggctg	gtctgaccca	gccctgacca	cgccccctgg	401442	
cccttcccc	ttcggggtct	gaccgcccc	cgaggccctg	acctgccccg	401492	

tggccccgcc	ccgtgtgccc	agCGGAAGCA	GCAGCAGCAG	GAGGGGA	ACT	401542
ACCTGCAGCA	CGTCAGCTG	GACCAGAGGA	GCCTGGTGCT	GAACACGGAG		401592 Q222X Q267* L273Pfs*27
CCC GCCGAGT	GCCCCGTGTG	CTACTCGGTG	CTGGCGCCCG	GCGAGGCCGT		401642 V295L
GGTGTGCGT	GAGTGTCTGC	ACACCTTCTG	CAGgtg	cgcc	ccccag	401692 c.896 899del C305F c.917+3 917+4insG
acccccggca	atgcagctta	atcaaagccg	ccaattacgc	agggctggac		401742
gtgggtgggg	ccctgtgctc	tgatacctca	ttggacgccc	gcgaaaacct		401792
acgaggtagg	ctccgtctcc	ccatggtgcg	gacgaggaac	ctgagggaaa		401842
gagaggccca	gcgccctacc	ccaggccccc	ggctcatgag	agaagcagcc		401892
tagacgtgag	cgcaggcgtg	gggggagact	cccttcccct	ctacctttcg		401942
ccgcccgggc	tcctgcagcc	acgctgctct	cagcctcgct	gtgggcatct		401992
gccagtttct	gagtctcctg	tcatggcccc	cccacccctg	aatgtgggga		402042
acacagaccc	gctcaccaca	gcggaccctt	gtggagccgc	ccctgggtga		402092
caggctccgt	gcctgcctcc	tgcagcttac	attccagcag	agaggctgat		402142
gagaatcggg	taatcgctgg	ttgatgtctt	tgtgaattgt	gtcaaattgt		402192
acatacagta	cattaagaga	caacaggagt	ccttcccaga	gaggggtggtc		402242
tggagcttc	caaggaggta	gcccagagc	agggaccgga	aggcctgctg		402292
taggtgtggg	gtgtgggcct	ggcctggttg	aggagactga	ggaggtctct		402342
tggtagctgg	agcagagggg	tgaagggggg	aatcagagca	ggatagagag		402392
gtgttgggta	cgtgagcagc	agtgaggagt	tgggatttgt	tctgggtagg		402442
atgggagtca	ctggggagac	atggctgctg	ttctgagata	gactctaggg		402492
gccagatgga	tgcagggagc	ccagcgagga	ggctcctgga	gtcaccacagg		402542
tgggggatgt	ggggcctgga	ccagagaatc	agagcggcag	tatggaggca		402592
gggtggaggc	cttgggtgatg	ggttgggtgag	agggatggga	aggaaggaga		402642
tattgaggag	aagtccacct	gggggtgactg	agtgaggccc	ctgggggtcag		402692
gccttgccat	gtgagggatg	gagtccccag	tgaagggggg	tcctatgatc		402742
ctaactcttt	tcccctcccc	tcccctagGG	AGTGCCTGCA	GGGCACCATC		402792
CGCAACAGCC	AGGAGGC	CGGA	GGTCTCTGTC	CCCTTCATTG	ACAACACCTA	402842 A319V
CTCGTGCTCG	GGCAAGCTGC	TGGAGAGGGA	GATCAAGGCG	gtaaggcctc		402892
agggtagggag	acatacccca	agtcccaact	cctaagggaac	tgggcccctga		402942
gcagggcagca	gacatctttc	ttttctttct	tttttttttt	tggagatggg		402992
gtctcactat	gttgtccaag	ctggctctcaa	actcctgggc	ttaagcgatc		403042
attcatcctc	agccccccag	acatttttca	agagctttgt	ccatgtgggg		403092
tgttgagacc	ccaagcagaa	aaagaattga	ggggagttagc	tagtcaagaa		403142
accacatcta	tgaaggaagg	acagcagagt	tgttaagaat	cagggactcg		403192
gctgggcgtg	gcagctcaca	cctgtaatcc	cagcactttg	ggaggatgaa		403242
gtgggcagat	tgcttgaacc	catgagttcc	agaccaacct	gggcaacatg		403292
gcaaaaaata	ttcaaaaaat	agccaggcgc	gggggcatgc	gcctgtagtc		403342
ctagctactt	gggtggggtc	tgggatgagt	gggctgaggt	gggaggattg		403392
cttgagccta	ggaagtaagg	ttgcagtgag	ctgtgattgt	gccactgcac		403442

tccagcctgg	gcaacagagt	gagaccttgc	ctcaaaaaaa	gaaaaaaaaa	403492
attagtcagg	gaactctgga	gcctggtggc	ctgggtgtgt	gaccacaagt	403542
cagatattta	acctctctat	gcctctatct	catctctggt	agagtcagag	403592
ttacagcttc	tatttccagg	attgcaaaga	ttacagtaga	ggatatgtgt	403642
atagaattca	tagtagtaca	tccaggcgca	gtggctcatt	cctgtaatcc	403692
cagcgctttg	ggaggccaag	gcgggtggat	cacctgaggt	cgggaattcg	403742
agatcagcct	gactaacatg	gagaaacccc	atctctacta	aaaatagaaa	403792
attagccggg	tgtggtggcg	catgcctgta	atcccagcta	ctcaggaggg	403842
tgaggcaggg	gaatcgcttg	aaccccggag	gcggaggttg	tgggtaactg	403892
agatcgcgcc	attgcactcc	agcctgggca	accagagcga	aactccgtct	403942
gaaaatatat	atatatatat	ttagagtagt	gcttgtcaca	tagtaagcct	403992
ttgttgttgt	tagcgcttac	tgtgtaacaa	atcactgcag	gctcaaaaca	404042
acagtcattt	attcagctca	taaatctgca	agttaggaca	gttggccctc	404092
tgtatctgtg	ggtaccacac	tggagaattc	agcaacgggtg	gatagaacat	404142
attcttaca	aaaaaattac	aataaaaaac	aaatttaaaa	aacaatacag	404192
cataaactat	ttgtataaca	tttatgttat	attaggtatt	ataaataatc	404242
tacagatgat	ttaaagtgta	tgggaggatg	ttggtagggt	gtatgcaaat	404292
actgcactat	tttatataag	gggtttgagc	atccatggat	ttgggtatct	404342
gcaggggtct	tggaaaccaat	tctctggata	ccgagggatg	actataatth	404392
gggctggact	tacctggatg	gttcttctgg	tctgggcagg	gcctcgtgta	404442
tttcaactgg	gcctggctgg	tgggtcagcc	gcgggtggcct	ggtttataat	404492
ggtctcatct	gtgatgactg	ggatgactgg	ggcctccttc	cacttcaatg	404542
tctcaccac	cagcaggctg	cccgggcctt	ctcatgtcat	ggtggtctca	404592
aggttccaag	agcagccatg	gggagcccca	gtgcatgtgt	actttctaag	404642
tctgctcatt	tctcacttga	cactgtccca	ttggccaaag	caagtcccat	404692
gctcaagcac	agagtccatt	gggaagggac	cacccaaaag	tgtggaatcg	404742
gggagacaga	aacaaattgg	agtcaccact	ccgccagtct	gtcacagcgt	404792
tatgtgtgtc	tgcatacgtg	tgtgcttgcc	gctggcgctc	ttcatgaatt	404842
cgttagcagg	ttctctgcct	ggctgctggt	gatctcgagc	aagttgtttc	404892
ccttctgtgg	gactccatth	ccttatctga	aaagtggaca	gttgggcttg	404942
attcatgggt	ttcaaactgc	tgggaaatga	ccttcccaga	cttgggcact	404992
gtgggttccc	aggccaaaac	atggcagccg	aggccaaaat	gggagatccc	405042
cacaaaacac	atacacagac	ctcctcttta	tttctgtccc	ccctgcctct	405092
ctcctatgcc	cctatthctc	ctgagaatgc	tcccacttc	accaagtgtt	405142
tatggagccc	aagaggthct	gcccctgggg	aaaaggggga	ggcagaagag	405192
gtagaactth	gggagthcac	agctctgata	tcaggagcag	ccccatthth	405242
ctctgttgtc	tctgggtgggt	tgtgagggct	ccttgcctct	ggcctggaga	405292
gacctcatga	ccagtcattc	catatgtccc	cagcacccat	agccatthgc	405342
ttagaggthh	ccctgtggag	tccaccccag	ccaaggggca	ttatgctggg	405392

gccaggttca	tgccaaaggg	ctgcatgaac	ttccctggag	cccactggag	405442
ttgatgtgag	tctcagaaaa	tggccaagtg	tgacagagag	aaggaggcag	405492
ggatcagcca	agtaatgtag	tggaggttgt	ttttacaaaa	acagaaaaat	405542
atgcctcacc	acatagaacc	agagcagaaa	tcagagagaa	aatcacccac	405592
aaaccagga	aatcctccaa	ttgcatttta	tcttatttcc	ttcagtatct	405642
ctggggcaaat	tttttttttt	tttccctttt	gagatgaagt	ctcactctgt	405692
catccaggct	ggagtgcaat	ggcgcgatct	cagcccactg	caagctccgc	405742
ctcccgggtt	cacgccattc	tctcgcctca	gcctcccaag	tagctgggac	405792
tagaggcgca	caccgccatg	cccagctaata	ttttgtattt	tcagtacaga	405842
cgagttttca	ccatgttggc	caggctgggtc	ttgaactcct	gacctcaggt	405892
gatccaccca	cctcggcctc	ccaaagtgct	aggattacag	gcgtgagcca	405942
ccgtgccccag	ccagatatga	ttttttaagt	caactttact	taagtatact	405992
ttgcacacaa	taaaatgtac	tcattgtaag	tatgcagtca	ggtaaatttt	406042
aacaaatgta	actctcgtaa	ccaccaacca	ctgttacata	taacataggc	406092
atgatttctg	cctcattgta	accagcatgg	atacaatcgc	tttagctttt	406142
gttattttgc	tatagaatth	ttctaaagat	tattacaaat	ctcaatagca	406192
catatactgt	ttatacctct	tagttctagt	ttctcagttt	gtaatactcc	406242
ttcaaggaat	gttttgcatg	gtgtattcct	tttttttttt	ttttttgaga	406292
cgaagtctca	ctctgttgcc	taagctggag	tacattgggtg	tgatcttggc	406342
tcactgcaac	ctccacctcc	cgggttcaaa	cgattctcct	gcctcagcct	406392
cccagtagc	tgggactaca	ggcagatgcc	accacacca	gctaattttt	406442
gtatttttag	tagagatggg	gtttcactat	gttggccaag	ctagtcttaa	406492
actcctgacc	tcgtgatgcy	cccgcctcgg	cctcccagag	tgttcagatt	406542
acaggcgtga	tccatcattc	ctggctgggtg	catcttatat	attattttct	406592
tgggataaag	ttaaagaagt	gggatgggta	ccaaaggggc	agaaaagttt	406642
gggatgggtg	aaacgttatt	gccacattgc	tttctcagtg	ctacgtacta	406692
gcttactagt	ttgtttaatt	tttatttttt	atthtttgcyg	gtacatagtt	406742
gggtgatata	tttctggggt	acatgaaata	cthttgatata	ggcatgcaat	406792
gcgtaataat	cacatcatgg	agaatgggga	atccatcccc	tcaagcattt	406842
atcctttgtg	ttacagacaa	tccagttaac	ctctcttagt	tattataaaa	406892
tgtacaatta	aattattggc	tacagtctgt	tgtgctatca	aatactaggt	406942
cttactctat	ttttttgtac	caatttgcca	tccccactcc	cctgcccagc	406992
ctcactaccc	tttgcagcct	ctggtaagca	tccttttact	gtctgtcctc	407042
attagttcag	ttgtttcgat	tttttagcacc	tgcaaataag	tgagaacatg	407092
taatgtttgt	ttgtctgtgc	ctggcttatt	tcatttaaca	taatgacctc	407142
cagttcttcc	atgttgctgt	aaatggcagg	attgcattct	tttttgtggc	407192
cgaatagtac	tccattgtat	atatgtgcca	cgttttcttt	ataggatact	407242
agtttaataca	tgtctttccc	aacattgctt	attatttatg	ttcttttctt	407292
tattgtgaga	aaatagacat	aacatttacc	atthttaacca	gttttttagta	407342

tacagttcag	tggcattaag	tacattcaca	ctgttgtgca	accatcacca	407392	
ccatccacct	ccagaacttt	tagaaattcc	ccccactttc	tttcactttc	407442	
tttttacttt	tcttttcoct	tttttttttt	tttttttttt	tttttttagct	407492	
aggatttcat	tctgtcacco	aggttggagt	gcagtgcac	agtcattggct	407542	
caactgcac	ttgaccttct	gggctcaagc	gatcctcaca	accagcctc	407592	
ccaagcagct	gggactacag	gtgtgagcac	cacacctggg	tattttattt	407642	
tttaaaaaa	ttttttggta	gagatgagg	ctcactgtat	ttctcaggct	407692	
ggctctgaaac	tcttggcctc	aaggaatcct	cctgccttga	ctgacctccc	407742	
aaagtgtgg	gattacaagt	gtaagccacc	acacctggcc	taaaatccac	407792	
tctttgaatg	gagtttttca	acactatgag	gattacatga	agaaaagagc	407842	
ctggggctgg	gttggagttt	ctgggctggg	ggctttctgg	agggatttta	407892	
gtgggtcaagg	gtcatatgtc	agggtgttctg	aatcctgagc	agcaaggaca	407942	
tggtgtgttg	gcagCTCCTG	ACCCCTGAGG	ATTACCAGCG	ATTTCTAGAC	407992	c.1054C>T
CTGGGCATCT	CCATTGCTGA	AAACCGCAGT	GCCTTCAGCT	ACCATTGCAA	408042	
GACCCAGAT	TGCAAGGGAT	GGTGTCTTCTT	TGAGGATGAT	GTCAATGAGT	408092	c.1160A>G
TCACCTGCC	TGTGTGTTTC	CACGTCAACT	GCCTGTCTTG	CAAGgtgggg	408142	
cctgcagggg	ctccccccac	ctagtcactg	tcatcttgcc	tggagctcac	408192	
cacactgcag	tgcgtgttct	cctgggaagg	gagctgtgac	actggcctgc	408242	
tggtcatgac	ttagagctac	atgtcagtg	gagagtgtgg	cttgagcctg	408292	
aactgagccc	tggccccaca	gacggagtcc	cagccccagc	cccagatgga	408342	
gcctcaaacc	taggcagccc	tggttcacia	tggagccccg	accctggggc	408392	
agtctgaccc	cagtcacaga	ctgaatccca	gtccccacatt	gagccctgat	408442	
cccatccaag	tccatagact	tggcctctga	ccaaacctga	ccctgcactt	408492	
gtcacttaag	gtggtcccat	attcagctca	gacctgaac	cgagctctga	408542	
ccctggcttc	tgactgaatc	tgtgacagac	taaggcctga	ccctggccct	408592	
ataccacgtc	tccacccgtg	tctcactctg	agtgctgacc	ccaaacctag	408642	
acagccctac	ctgatccttc	ccccaggcct	gtccccgccc	cttcatctca	408692	
aaagttgaag	gtgaggagcc	ggtaaacagg	tctggagcct	ggctctcagac	408742	
tcagcctgag	caagctcagt	ctggggctcat	tgggcctgta	accccgggca	408792	
ggcccttggt	agggatgcag	ggctctcacc	taggggtata	agggatttct	408842	
gtgcccata	gaacttaaat	aagctgggtg	tggcagcaca	tgtcagtgg	408892	
cccagctact	caggaggctg	aggatatatt	tgctgttagc	atatgtgatg	408942	
accttgactt	cacctccctg	gcgccaatat	cctcttctgt	aaaatggctt	408992	
atgcattaca	aagtgaggtc	ctgccagtga	ctacacctag	aggcattaag	409042	
tgcccttgtg	gactcctgcc	ctgcacctca	cctctcccag	cttcttaacc	409092	
ccctgaggaa	ccttcttacc	ttgagtccct	cacccgctac	agGCCATCCA	409142	
TGAGCAGATG	AACTGCAAGG	AGTATCAGGA	GGACCTGGCC	CTGCGGGCTC	409192	
AGAACGATGT	GGCTGCCCCG	CAGACGACAG	AGATGCTGAA	Ggtgaggctg	409242	
ggacagggcc	gaggcctagg	gattttaagt	tctgggatcc	agggtgggggc	409292	

tgggggcttc	ccagtaaggg	ctgtgctcac	acatccctgg	aggctctgac	409342	
ctcccttctg	gctgtcactc	ccatccggag	gtgggactta	ggccgaatgg	409392	
tcatgtcagg	aagagcgtct	gggtggaggg	tggagaccac	aggaatgaag	409442	
agggggttgc	tggatggagc	ctggcctggc	agagccacac	aggagagact	409492	
ccacagctct	agagggtcac	caccttctcc	ctgccatggg	gaggggcccag	409542	
gctgggtgac	tgccccagcc	ccgccccagg	gccagcacct	gccccactcc	409592	
agGTGATGCT	GCAGCAGGGC	GAGGCCATGC	GCTGCCCCCA	GTGCCAGATC	409642	
GTGGTACAGA	AGAAGGACGG	CTGCGACTGG	ATCCGCTGCA	CCGTCTGCCA	409692	
CACCGAGATC	TGCTGGGTCA	CCAAGGGCCC	ACGCTGGGGC	CCTGGGgtga	409742	T470S E471K
gtctttgctc	gtggtggtgt	ggagaggggtg	cccttgtggg	ctttgcctta	409792	
gaggagggct	gggaaaacta	cagcccatgg	gccatatcca	accagcacc	409842	
tgaatttgta	cagctcccga	ggtaagaatt	tttttttttt	tttttgaac	409892	
ggagtttcac	tcttgttgcc	caggctggag	tgcaatagca	caatctcagc	409942	
tcaactgcaac	ctctgccttc	gggttcaag	caattctcct	gcctcagcct	409992	
cccaagtagc	tgggattaca	ggcatgcgcc	accacgcccg	gctagttttg	410042	
tatttttagg	agagacgggg	tttctccatg	ttggtcagac	tggtctcaaa	410092	
ttcccagacc	caggtgatcc	acctgcctcg	gcctcccaa	gtgctaggat	410142	
tacaggcgtg	agccaccggg	ccgcaagaat	gttctttaca	tctttaaatg	410192	
gttgaaaaaa	taccagaaga	tgactathtt	gtgacgtgaa	aattacatga	410242	
aatccacggt	tcagtgtccg	taggtaaagt	gctttggagc	acagccgtgt	410292	
tcattcattc	acatgttggc	tgtggttgct	tttactactac	agaggcagag	410342	
gccgtatggc	tgcccggccc	aaaatgactg	gccctttgca	gaaaaggttt	410392	
gccccactcct	gcccctagagg	acagcaagta	aaggttcgat	ctggagtcag	410442	
aggtggattg	gcccctggct	ctggcacata	ctgactgtgt	gattaggctg	410492	
cctgccactc	acctctgtca	gccccatttc	ctctgtgaaa	tggagatgat	410542	
agctgggctt	atctcaggct	tgttgtcaga	atcaagtgga	aaaattgcaa	410592	
gagaagtgct	tagagagcct	gtcacttggg	gagcaccctt	gcagatggta	410642	
gctgtcgtta	ttaggggtgt	gctctggaat	tgggggacctg	ttgctacggt	410692	
caggtagact	ttcagacagg	tggaggcaga	ggaaactgcc	ctctcgcag	410742	
ctgacatgtc	tagaatatgc	agagtggcca	gatcctctcc	ctggcctggt	410792	
cccggatcta	ggcgtgggta	gactgagtg	tgtgggagcc	cagaaaaggc	410842	
ctcagtgact	ctccatcagg	tagctgaggc	tgaccaggcc	attcttgag	410892	
gaggacctgc	agaggcaaag	gcccgggggtg	ggagagcgct	cggctgtggg	410942	
ggcagtctct	gcactgcgct	gacattctct	tctcttctct	ccatcctcta	410992	
gGGCCAGGA	GACACCAGCG	GGGGCTGCCG	CTGCAGGGTA	AATGGGATTC	411042	T489Pfs*9
CTTGCCACCC	AAGCTGTCAG	AACTGCCACT	GAGCTAAAGA	TGGTGGGGCC	411092	N508Pfs*4
ACATGCTGAC	CCAGCCCCAC	ATCCACATTC	TGTTAGAATG	TAGCTCAGGG	411142	
AGCTTCGTGG	ACGGCCTTGC	TTGCTGTAGC	GTTGTAGGGG	CCCTGCCTGC	411192	
ACTGCGGTTG	TCCACGGTCA	CATCTGCCCC	AGTGCCTTTG	TCCTTCCTT	411242	

GGGGCTTGCC	GGCCAGACTT	CTCTCCCCTG	CGGCTCCCAC	CTCTGCCTGA	411292
CCCCAGCCTT	AAACATAGCC	CCTGGCCAGA	GGCCTTGCTG	GGTGGAGCCT	411342
CTGTGTGACT	CCATACTCCT	CCCACCACAA	CACTCATCTG	TCAAACACCA	411392
AGCACTCTCA	GCCTCCCCGC	CTTCAGCTGT	CAGCTTTCTG	GGGCTAACTT	411442
CTCTGCCTTT	GTGGTTGGAG	GCCTGAGGCC	TCTTGGAACT	CTTGCTAACC	411492
TGTTTCAAGC	CAGGAAGGAG	ACTGCACAGT	TTTGAAAGCA	CAGCCCGTCA	411542
GGTCCGGCTC	TGCGTCTCCC	TCTCTGCAGC	CTGTGTAAGC	TATTATAATT	411592
AAAATGGTTT	TCCGGGAAGG	GATGAGTGTG	ATGTCCTTGA	GAGGAAATGA	411642
ATGTCCTGGC	CTGGGACTCT	ACACACAGGC	AGGATCCTGA	GGTCTCTGGG	411692
AACTGCATCA	GAAAGTTGAC	TTGTCAGTCC	ATCTGTGGTA	GAATGAGGCT	411742
GTGACTGAGC	ACTGGGACCT	TTCTACCAGA	TGTGGACCCC	ATGCCAGCC	411792
TCAGGGGCAA	GGATGCTCTT	GGGTCACCGT	CAGCCAGGAC	AGGTGGAGTG	411842
TGCAGTGTGT	CAAGTCTGCA	GAGAAGGATG	GGCTTAGGGG	CGGGAGGGGA	411892
AGTCTTGCCA	CTCCTGCTCC	CTTTTGACCT	CTCAGCAGGC	ATCTAGGGTT	411942
GGCAGGTAGA	TAGTTCAAGA	AGGAACGAAG	CTGCTGCAGT	TGAGGGGTGG	411992
GGTTGTCCAT	CCTATTTTCT	CGTCTCAAGC	AAGATGGCAC	AGTATCGATT	412042
CAGCAGTATT	TACTAGAACC	CACTCTGTGC	TGGTCGGAGG	TTACTAAGAC	412092
AGGGTCCTGG	GATGTTTATT	CTCTAAGTCT	TTCTCCGCT	CTGTGACCCA	412142
CCCTCCTTCC	CCTTTTGGAG	TCTGGTATTT	GATGCCCAAC	ACATTGTCCA	412192
CGCTGTGACG	TGACCATCAT	CATAGCAGGC	AGAGGGCGCC	TCTGCTGCTG	412242
AAGGCCTGTG	ATTTTGTGGG	GAAGGGCCTG	TTCTAGCAAC	TGGAAAGGCA	412292
CTGCCACCTG	CCGTTGGATG	CCAGGACTCA	AGAGCTGGCC	CCAGTCACTG	412342
TGCGCAGAGC	TGTCTGAGAA	TGTGTGAGTG	GACTGGGTCC	TTCGGCACTG	412392
CCTGCATTGG	CTCAGGGCAG	TCAACCGTCG	CAGAGGATGA	GGGGCACACT	412442
CAGGCAGCCT	CCCCGGCCCT	GGAGGCAGAA	AGGCCCAGGC	AGAACCCTG	412492
ACTGGGAGGA	AACAGAAAAA	GCAGAGGAGA	GCCAGGCTGC	AGGCGTGTGG	412542
ATGGGACCAG	CTCAGGCAGA	CGCTGTCTCA	TACCCACTCT	CCCCTCTCTT	412592
GCCAGGGCCT	GGCCTGGTGT	CTCTCAGGAG	CCTGGGCATG	AGACAAAAGC	412642
AGAGATTGTT	CTCTTGTGGT	ACCACAGGCT	GTAACCAGTC	CACCCAGTGT	412692
TGTTTTAGAA	ATTTAAATCG	GTTGCCCATC	TTTTTAAATT	GGCAACATCG	412742
TTTACCACAT	TAAAATCTAG	ATGCCCTGCT	TCTCTTGAAA	Atgtcaaagc	412792
ttggtaaatgc	caggtoctca	cttctaacctg	gggggaatgg	agtcacagag	412842
atgtcaaato	tcttcatggg	gtgtacaccc	tccagtttgc	cacagtcttc	412892
accaccccag	gactcaogcc	gaggccttcc	cagtgcctt	gcaccatct	412942
ttttctcgtc	agaggaagat	gaagtggggc	tctacgcgcg	gcgtatcaca	412992
ggtgagggcg	agaccagcag	agagggctgt	gctggctgtg	gctttgctcg	413042
gcctgcccc	tccatgctgc	agtggtgccg	aggagcaggg	agctgtgtag	413092
ggccaacccc	ggttctctgc	tcagctccac	ccgccttgca	cctgcaagtg	413142
aaaggtctta	agacgagcag	gcccagggca	ccctctactg	cagggtcagg	413192

tggaggtgcc tccacctccc aaggctcacc catgccaggg gcccagaact 413242
tgagaggcca gcaccaactc tccagggccg aacgaaaacc aaaccccagg 413292
gctttggact caaaccatcg agaggaagca gcaagaggtc ccaaaggtac 413342
ttgagtgaca caatgatcat cattctctcc tcaggggcag gacaggggca 413392
ggggaaggtg agtgggaagc cattgctcag ataaagagca gctgccacgg 413442
agggtagccc gtcggcctat gccggcgctc actggtgtct tcctctagt 413492
cttggggctg gcatggaatc tgctcaaatg caggcagctg aaggtgagcc 413542
cgcagcctgg tgatccaag tgccaacct gaggaagtct ggagaaaaga 413592
ccagggagca ggggccctcg tgaggagcag gaattggcag cagggggcac 413642
cagcagaaca ccagagggga cagtggcagg gggaggaaga tacagccagg 413692
ctgggtotca gcccagctg agggtotcac ctcttagctg gtgaaggctc 413742
cggcctgttc ctgctttcgg tcaccacttc atccctgggt g

Infevers - RBCK1 (NC_000020.10, GRCh37) - gDNA - 2023-04-02