

Infevers - NLRC4 (NM_021209.4) - cDNA + Protein - 2023-02-09

AAGCCCCTGG	CTGTTTATAC	TCCGGAGGGT	GTCCCCGTGC	GTCATCGGTG	-226	
GAGTGGACCA	AAACTGGTGA	TCTGTTTGCC	CTGTGTGACC	TTGCCAGAA	-176	
CCCTGCTGAC	TGAGAGAACA	CATCTGCTGG	AAGTCCTCTG	GGATTCAAGG	-126	
TACAGGGAAT	GAAGAGTAGT	TTTACAGAAA	AAAGAGGACA	ATATTGGGAT	-76	
CACCTTTGAC	CTTTCCATTT	GGAAATAATA	TTTTCTATTG	TGTTATAGAA	-26	
AGGTGGGAAG	CTTTCATCCA	GAACAATGAA	TTTCATAAAG	GACAATAGCC	25	
		MetAs	nPheIleLys	AspAsnSerA	9	
GAGCCCTTAT	TCAAAGAATG	GGAATGACTG	TTATAAAGCA	AATCACAGAT	75	
rgAlaLeuI	eGlnArgMet	GlyMetThrV	alIleLysGl	nIleThrAsp	25	
GACCTATTTG	TATGGAATGT	TCTGAATCGC	GAAGAAGTAA	ACATCATTTG	125	
AspLeuPheV	alTrpAsnVa	lLeuAsnArg	GluGluValA	snIleIleCy	42	
CTGCGAGAAG	GTGGAGCAGG	ATGCTGCTAG	AGGGATCATT	CACATGATTT	175	
sCysGluLys	ValGluGlnA	spAlaAlaAr	gGlyIleIle	HisMetIleL	59	
TGAAAAAGGG	TT_CAGAGTCC	TGTAACCTCT	TT_CTTAAATC	CCTTAAGGAG	225	E64Rfs*4 L70F
euLysLysGl	ySerGluSer	CysAsnLeuP	heLeuLysSe	rLeuLysGlu	75	
TGGAACTATC	CTCTATTTCA	GGACTTGAAT	GGACAAAGTC	TTTTTCATCA	275	
TrpAsnTyrP	roLeuPheGl	nAspLeuAsn	GlyGlnSerL	euPheHisGl	92	
GACATCAGAA	GGAGACTTGG	ACGATTTGGC	TCAGGATTTA	AAGGACTTGT	325	E95*
nThrSerGlu	GlyAspLeuA	spAspLeuAl	aGlnAspLeu	LysAspLeuT	109	
ACCATACCCC	ATCTTTTCTG	AACTTTTATC	CCCTTGGTGA	AGATA_TTGAC	375	I124I
yrHisThrPr	oSerPheLeu	AsnPheTyrP	roLeuGlyGl	uAspIleAsp	125	
ATTATTTTTTA	ACTTGAAAAG	CACCTTCACA	GAACCTGTCC	TGTGGAGGAA	425	
IleIlePheA	snLeuLysSe	rThrPheThr	GluProValL	euTrpArgLy	142	
GGACCAACAC	CATCACCGCG	TGGAGCAGCT	GACCCTGAAT	GGCCTCCTGC	475	
sAspGlnHis	HisHisArgV	alGluGlnLe	uThrLeuAsn	GlyLeuLeuG	159	
AGGCTCTTCA	GAGCCCC_TGC	ATCATTGAAG	GGGAATCTGG	CAAAGGCAAG	525	A160T C165R S171F G172S
lnAlaLeuGl	nSerProCys	IleIleGluG	lyGluSerGl	yLysGlyLys	175	

TCCACTCTGC TGCAGCGAAT TGCCATGCTC TGGGGCTCCG GAAAGTGCAA 575 T177A T177S R181X
 SerThrLeuL euGlnArgIl eAlaMetLeu TrpGlySerG lyLysCysLy 192

GGCTCTGACC AAGTTCAAAT TCGTCTTCTT CCTCCGTCTC AGCAGGGCCC 625 R204H R207K
 sAlaLeuThr LysPheLysP heValPhePh eLeuArgLeu SerArgAlaG 209

AGGGTGGACT TTTTGAAACC CTCTGTGATC AACTCCTGGA TATACCTGGC 675
 lnGlyGlyLe uPheGluThr LeuCysAspG lnLeuLeuAs pIleProGly 225

ACAATCAGGA AGCAGACATT CATGGCCATG CTGCTGAAGC TCGGGCAGAG 725
 ThrIleArgL ysGlnThrPh eMetAlaMet LeuLeuLysL euArgGlnAr 242

GGTTCCTTTTC CTTCTTGATG GCTACAATGA ATTCAAGCCC CAGAACTGCC 775
 gValLeuPhe LeuLeuAspG lyTyrAsnGl uPheLysPro GlnAsnCysP 259

CAGAAATCGA AGCCCTGATA AAGGAAAACC ACCGCTTCAA GAACATGGTC 825
 roGluIleGl uAlaLeuIle LysGluAsnH isArgPheLy sAsnMetVal 275

ATCGTCACCA CTACCACTGA GTGCCTGAGG CACATACGGC AGTTTGGTGC 875 C283G I287T G291S
 IleValThrT hrThrThrGl uCysLeuArg HisIleArgG lnPheGlyAl 292

CCTGACTGCT GAGGTGGGGG ATATGACAGA AGACAGCGCC CAGGCTCTCA 925
 aLeuThrAla GluValGlyA spMetThrGl uAspSerAla GlnAlaLeuI 309

TCCGAGAAGT GCTGATCAAG GAGCTTGCTG AAGGCTTGTT GCTCCAAATT 975 R310*
 leArgGluVa lLeuIleLys GluLeuAlaG luGlyLeuLe uLeuGlnIle 325

CAGAAATCCA GGTGCTTGAG GAATCTCATG AAGACCCTC TCTTTGTGGT 1025 T337S T337N L339P V341L V341A
 GlnLysSerA rgCysLeuAr gAsnLeuMet LysThrProL euPheValVa 342

CATCACTTGT GCAATCCAGA TGGGTGAAAG TGAGTTCCAC TCTCACACAC 1075
 lIleThrCys AlaIleGlnM etGlyGluSe rGluPheHis SerHisThrG 359

AAACAACGCT GTTCCATACC TTCTATGATC TGTTGATACA GAAAAACAAA 1125
 lnThrThrLe uPheHisThr PheTyrAspL euLeuIleGl nLysAsnLys 375

CACAAACATA AAGGTGTGGC TGCAAGTGAC TTCATTCGGA GCCTGGACCA 1175 I387T H392del
 HisLysHisL ysGlyValAl aAlaSerAsp PheIleArgS erLeuAspHi 392

CTGTGGAGAC CTAGCTCTGG AGGGTGTGTT CTCCCACAAG TTTGATTTTCG 1225
 sCysGlyAsp LeuAlaLeuG luGlyValPh eSerHisLys PheAspPheG 409

AACTGCAGGA TGTGTCCAGC GTGAATGAGG ATGTCCTGCT GACAACTGGG 1275
 luLeuGlnAs pValSerSer ValAsnGluA spValLeuLe uThrThrGly 425

CTCCTCTGTA AATATACAGC TCAAAGGTTT AAGCCAAAGT ATAAATTCTT 1325
 LeuLeuCysL ysTyrThrAl aGlnArgPhe LysProLysT yrLysPhePh 442

TCACAAGTCA TTCCAGGAGT ACACAGCAGG ACGAAGACTC AGCAGTTTAT 1375 [H443P](#) [H443Q](#) [S445P](#)
 eHisLysSer PheGlnGluT yrThrAlaGl yArgArgLeu SerSerLeuL 459

TGACGTCTCA TGAGCCAGAG GAGGTGACCA AGGGGAATGG TTACTTGCAG 1425
 euThrSerHi sGluProGlu GluValThrL ysGlyAsnGl yTyrLeuGln 475

AAAATGGTTT CCATTTTCGGA CATTACATCC ACTTATAGCA GCCTGCTCCG 1475
 LysMetValS erIleSerAs pIleThrSer ThrTyrSerS erLeuLeuAr 492

GTACACCTGT GGGTCATCTG TGGAAGCCAC CAGGGCTGTT ATGAAGCACC 1525
 gTyrThrCys GlySerSerV alGluAlaTh rArgAlaVal MetLysHisL 509

TCGCAGCAGT GTATCAACAC GGCTGCCTTC TCGGACTTTC CATCGCCAAG 1575
 euAlaAlaVa lTyrGlnHis GlyCysLeuL euGlyLeuSe rIleAlaLys 525

AGGCCTCTCT GGAGACAGGA ATCTTTGCAA AGTGTGAAAA ACACCACTGA 1625
 ArgProLeuT rpArgGlnGl uSerLeuGln SerValLysA snThrThrGl 542

GCAAGAAATT CTGAAAGCCA TAAACATCAA TTCCTTTGTA GAGTGTGGCA 1675
 uGlnGluIle LeuLysAlaI leAsnIleAs nSerPheVal GluCysGlyI 559

TCCATTTATA TCAAGAGAGT ACATCCAAAT CAGCCCTGAG CCAAGAATTT 1725
 leHisLeuTy rGlnGluSer ThrSerLyss erAlaLeuSe rGlnGluPhe 575

GAAGCTTTCT TTCAAGGTAA AAGCTTATAT ATCAACTCAG GGAACATCCC 1775
 GluAlaPheP heGlnGlyLy sSerLeuTyr ileAsnSerG lyAsnIlePr 592

CGATTACTTA TTTGACTTCT TTGAACATTT GCCCAATTGT GCAAGTGCCC 1825
 oAspTyrLeu PheAspPheP heGluHisLe uProAsnCys AlaSerAlaL 609

TGGACTTCAT TAAACTGGAC TTTTATGGGG GAGCTATGGC TTCATGGGAA 1875
euAspPheIl eLysLeuAsp PheTyrGlyG lyAlaMetAl aSerTrpGlu 625

AAGGCTGCAG AAGACACAGG TGGAATCCAC ATGGAAGAGG CCCCAGAAAC 1925
LysAlaAlaG luAspThrGl yGlyIleHis MetGluGluA laProGluTh 642

CTACATTCCC AGCAGGGCTG TATCTTTGTT CTTCAACTGG AAGCAGGAAT 1975 [W655C](#) [Q657L](#)
rTyrIlePro SerArgAlaV alSerLeuPh ePheAsnTrp LysGlnGluP 659

TCAGGACTCT GGAGGTCACA CTCCGGGATT TCAGCAAGTT GAATAAGCAA 2025
heArgThrLe uGluValThr LeuArgAspP heSerLysLe uAsnLysGln 675

GATATCAGAT ATCTGGGGAA AATATTCAGC TCTGCCACAA GCCTCAGGCT 2075
AspIleArgT yrLeuGlyLy sIlePheSer SerAlaThrS erLeuArgLe 692

GCAAATAAAG AGATGTGCTG GTGTGGCTGG AAGCCTCAGT TTGGTCCTCA 2125
uGlnIleLys ArgCysAlaG lyValAlaGl ySerLeuSer LeuValLeuS 709

GCACCTGTAA GAACATTTAT TCTCTCATGG TGGAAGCCAG TCCCCTCACC 2175
erThrCysLy sAsnIleTyr SerLeuMetV alGluAlaSe rProLeuThr 725

ATAGAAGATG AGAGGCACAT CACATCTGTA ACAAACCTGA AAACCTTGAG 2225
IleGluAspG luArgHisIl eThrSerVal ThrAsnLeuL ysThrLeuSe 742

TATTCATGAC CTACAGAATC AACGGCTGCC GGGTGGTCTG ACTGACAGCT 2275 [P752L](#) [delexon5](#)
rIleHisAsp LeuGlnAsnG lnArgLeuPr oGlyGlyLeu ThrAspSerL 759

TGGGTAACCTT GAAGAACCTT ACAAAGCTCA TAATGGATAA CATAAAGATG 2325 [M775I](#)
euGlyAsnLe uLysAsnLeu ThrLysLeuI leMetAspAs nIleLysMet 775

AATGAAGAAG ATGCTATAAA ACTAGCTGAA GGCCCTGAAAA ACCTGAAGAA 2375 [G786V](#)
AsnGluGluA spAlaIleLy sLeuAlaGlu GlyLeuLysA snLeuLysLy 792

GATGTGTTTA TTTCATTTGA CCCACTTGTC TGACATTGGA GAGGGAATGG 2425
sMetCysLeu PheHisLeuT hrHisLeuSe rAspIleGly GluGlyMetA 809

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spTyrIleVa lLysSerLeu SerSerGluP roCysAspLe uGluGluIle 825

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 GlnLeuValS erCysCysLe uSerAlaAsn AlaValLysI leLeuAlaGl 842

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 lGlnGlySer LeuSerSerL euLeuLysHi sLeuGluGlu ValProGlnL 909

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 euValLysLe uGlyLeuLys AsnTrpArgL euThrAspTh rGluIleArg 925

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 IleLeuGlyA laPhePheGl yLysAsnPro LeuLysAsnP heGlnGlnLe 942

GAATTTGGCG GGAAATCGTG TGAGCAGTGA TGGATGGCTT GCCTTCATGG 2875
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 lyValPheGl uAsnLeuLys GlnLeuValP hePheAspPh eSerThrLys 975

GAATTTCTAC CTGATCCAGC ATTAGTCAGA AAAGTTAGCC AAGTGTTATC 2975
 GluPheLeuP roAspProAl aLeuValArg LysLeuSerG lnValLeuSe 992

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 rLysLeuThr PheLeuGlnG luAlaArgLe uValGlyTrp GlnPheAspA 1009

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 spAspAspLe uSerValIle ThrGlyAlaP heLysLeuVa lThrAlaSto 1025

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