



## NLRP3 (NM\_001243133.2) - cDNA - 2024-05-03

GTTCTGAGG CTGGCATCTG GATGAGGAAA CTGAAGTTGA GGAATAGTGA -720  
AGAGTTGTC CAATGTCATA GCCCCGTAAT CAACGGGACA AAAATTTCT -670  
TGCTGATGGG TCAAGATGGC ATCGTGAAGT GGTTGTTCAC CGTAAACTGT -620  
AATACAATCC TGTTTATGGA TTTGTTGCA TATTTTCCC TCCATAGGGA -570  
AACCTTCCTT CCATGGCTCA GGACACACTC CTGGATCGAG CCAACAGGAG -520  
AACTTCTGG TAAGCATTG GCTAACTTTT TTTTTTTGA GATGGAGTCT -470  
TGCTGTGTCG CCTAGGCTGG AGTGCAGTGG CGTGATCTTG GCTCACTGCA -420  
GCCTCCACTT CCCGGGTTCA ATCAATTCTC CTACCTCAAC TTCCTGAGTA -370  
GCTGGGATTA CAGGCCGCCG CCACACACCC CGGCTCATT TTGTACTTTT -320  
AGTAGAGACA CAGTTTGCC ATGTTGGCCA GGCTGGTCTT GAATTCCCTCA -270  
GCTCAGGTGA TCTGCCTGCC TTGGCCTCTC AAAGTGCTGG GATTACAGGC -220  
GTGAGCCACT GTGCCGGCC TTGGCTAACT TTTCAAAATT AAAGATTTG -170  
ACTTGTACA GTCATGTGAC ATTTTTTCT TTCTGTTGC TGAGTTTTG -120  
ATAATTTATA TCTCTCAAAG TGGAGACTTT AAAAAAGACT CATCCGTGTG -70  
CCGTGTTCAC TGCCTGGTAT CTTAGTGTGG ACCGAAGCCT AAGGACCCTG -20 c.-40G>T  
**AAAACAGCTG CAGATGAAGA TGGCAAGCAC CCGCTGCAAG CTGGCCAGGT 31**  
ACCTGGAGGA CCTGGAGGAT GTGGACTTGA AGAAATTAA GATGCACTTA 81 D19H  
GAGGAACTATC CTCCCCAGAA GGGCTGCATC CCCCTCCGA GGGGTCAAGAC 131 D31V P38S  
AGAGAAGGCA GACCATGTGG ATCTAGCCAC GCTAATGATC GACTTCAATG 181 H49R  
GGGAGGAGAA GGCGTGGGCC ATGGCGTGT GGATCTTCGC TGGATCAAC 231 M68T A69A V70M A75V  
AGGAGAGACC TTTATGAGAA AGCAAAAAGA GATGAGCCGA AGTGGGGTTC 281 D88Y  
AGATAATGCA CGTGTTTCGA ATCCCACTGT GATATGCCAG GAAGACAGCA 331 R98G R98H

TTGAAGAGGA GTGGATGGGT TTACTGGAGT ACCTTCCAG AATCTCTATT 381 M116I S123L  
TGTAAATGA AGAAAGATTA CCGTAAGAAG TACAGAAAGT ACGTGAGAAG 431 K129R R135H Y141Y  
CAGATTCCAG TGCATTGAAG ACAGGAATGC CCGTCTGGGT GAGAGTGTGA 481 C148Y E150E  
GCCCTAACAA ACGCTACACA CGACTGCGTC TCATCAAGGA GCACCGGAGC 531 R168Q R170S R170H I172T K173E R176W  
CAGCAGGAGA GGGAGCAGGA GCTTCTGGCC ATCGGCAAGA CCAAGACGTG 581 E182V T193K T195M  
TGAGAGCCCC GTGAGTCCCA TTAAGATGG GTTGCTGTT GACCCCGATG 631 S196N V198M P200T E204G D211N  
ATGAGCATTc TGAGCCTGTG CACACCGTGG TGTTCCAGGG GGCGGCAGGG 681 H213R T219T A225V G227G  
ATTGGGAAAA CAATCCTGGC CAGGAAGATG ATGTTGGACT GGGCTCGGG 731 T231T L233L A242A  
GACACTCTAC CAAGACAGGT TTGACTATCT GTTCTATATC CACTGTCGAG 781 p.L254M C259W R260W R260L R260P R260Q R260R  
AGGTGAGCCT TGTGACACAG AGGAGCCTGG GGGACCTGAT CATGAGCTGC 831 V262A V262G L264F L264V L264H L264R L264P T266P  
TGCCCCGACC CAAACCCACC CATCCACAAG ATCGTGAGAA AACCCCTCCAG 881 D280N I288M  
AATCCTCTTC CTCATGGACG GCTTCGATGA GCTCGAAGGT GCCTTGACG 931 M299V G301S G301D F302C F302L F302L(C>G) D303N D303H D303G D303A E304K E306D L305P  
Q306K Q306E G307S G307V G307D p.G307 F309del G307A F309S F309Y G309 F311del D310D E311K  
AGCACATAGG ACCGCTCTGC ACTGACTGGC AGAAGGCCGA GCGGGAGAC 981 H312P I313V P315L R325W R325Q G326E G326A  
ATTCTCCTGA GCAGCCTAT CAGAAAGAAG CTGCTTCCG AGGCCTCTCT 1031 S331N S331R S332N I334V P340P  
GCTCATCACC ACGAGACCTG TGGCCTGGGA GAAACTGCAG CACTTGCTGG 1081 L344L T347I T348M T348T P350L V351M V351L V351LGT A352T A352S A352V L353P E354D K355T

K355N H358R L359V L361W

ACCATCCTCG GCATGTGGAG ATCCTGGGTT TCTCCGAGGC AAAAGGAA 1131 L369M A374D K375E  
GAGTACTTCT TCAAGTACTT CTCTGATGAG GCCCAAGCCA GGGCAGCCTT 1181 E378K  
CAGTCTGATT CAGGAGAACG AGGTCCTCTT CACCATGTGC TTCATCCCC 1231 V402L T405P M406V M406T M406I F408S L411L C>T L411V L411F L411M  
TGGTCTGCTG GATCGTGTG ACTGGACTGA AACAGCAGAT GGAGAGTGGC 1281 L411L G>T W414L I415I  
AAGAGCCTTG CCCAGACATC CAAGACACC ACCGCGGTGT ACGTCTT 1331 T433I S434S K435E K437N T436P T436A T436DEL T436N T436I A439T A439P A439V Y441H Y441Y

V442I F443L F444V

CCTTTCCAGT TTGCTGCAGC CCCGGGGAGG GAGCCAGGAG CACGGCCTCT 1381 G454E H458H G459C  
GCGCCCAC CTGGGGCTC TGCTTTGG CTGCAGATGG AATCTGGAAC 1431 C461C H463H L467L N477K  
CAGAAAATCC TGTGGAGGA GTCCGACCTC AGGAATCATG GACTGCAGAA 1481 I480F R488K

**GGC**GGATGTG TCTGCTTCC TGAGGATGAA CCTGTTCAA AAGGAAGTGG **1531** **A495V**  
ACTGCGAGAA GTTCTACAGC TTCATCCACA **TGACTTCCA GGAGTTCTT** **1581** **I519T M521T F523C F523Y F523LC>A F523LC>G E525K E525V**  
GCCGCCATGT ACTACCTG**C** GGAAGAGGAA AAGGAAGGAA **GGACGAACGT** **1631** **L534L T544M V544I**  
TCCAGGGAGT **CGTTGAAGC TTCCCAGC CG AGACGTGACA GTCCTCTGG** **1681** **R548C R554X T557A**  
AAAAC**TATGG CAAATTGAA AAGGGGTATT TGATTTTGT TGTACGTTTC** **1731** **Y563N Y563C G564S G564D K565E F566Y F566L E567K E567Q E567A E567G K568N G569R G571R**  
**G569A G569V Y570H Y570N Y570C Y570F L573W L571F L571FG>C I572F F573S**  
CTCTTG GCC TGGTAAACCA GGAGAGGA**CC** TCCTACTTGG AGAAGAAATT **1781** **F579Y T587I**  
**AAGTTGCAAG ATCTCTCAGC AAATCAGGCT GGAGCTGCTG AAATGGATTG** **1831** **S595G S595N I598F R603G E605V**  
AAGTGAAGC CAAAGCTAAA AAGCTGCAGA TCCAGCCCAG **CCAGCTGAA** **1881** **S624R E627Q E627G E627D**  
TTGTTCTACT GTTT**GTACGA GATGCAGGAG GAGGACTTCG TGCAAAGGGC** **1931** **L632F Q636E M635L E638K**  
CATGGACTAT TTC**CCCAAGA TTGAGATCAA TCTCTCCACC AGAA****TGGACC** **1981** **D646Y P649S M659K**  
ACAT**GGTTTC TTCCCTTTGC ATTGAGAACT GTCATCGGGT GGAGTCAC****TG** **2031** **M662T M664T L677P**  
TCC**CTGGGGT TTCTCCATAA CATGCCAAG GAGGAA****GAGG AGGAGGAAAA** **2081** **S678S E688K E690K E690Q**  
GGAAGGCCGA CACCTTGATA **TGGTGAGTG TGTCCCTCCA AGCTCCT****CTC** **2131** **M701T Q703K S710C**  
**ATGCTGCCTG TTCTCATGGA TTGGTGAACA GCCACCTCAC TTCA****GAGTTT** **2181** **H711H A712S S726G**  
TGCCGGGGCC TCTTTCACT TCTGAGCACC AGCCAGAGTC TAACTGAATT **2231**  
GGACCTCAGT GACAATTCTC TGGGGGACCC **AGG****GATGAGA GTGTTGTGTG** **2281** **G755RG>C G755RG>A G755A**  
AACGCTCCA GCATCCT**GGC** TGTAACATTG GGAGATTGTG GTTGGGG**CGC** **2331** **G767S R777C**  
TGTGGCCTCT CGCATGAGTG CTGCTTC**GAC** ATCTCCTTGG TCCTCAGCAG **2381** **G779V D787N**  
CAACC**AGAAG CTGGTGGAGC TGGACCTGAG TGACAAACGCC CTC****GGTGACT** **2431** **Q796P G809S**  
TCGGAATCAG ACTTCTGTGT GTGGGACTGA AGCACCTGTT GTGCAATCTG **2481**  
AAGA**AGCTCT GGTTGGTCAG CTGCTGCCTC ACATCAGCAT GTTGTCAAGGA** **2531** **K829T L830I**  
TCTTGCATCA GTATTGAGCA CCAGCCATTG CCTGACCAGA **CTCTATGTGG** **2581** **Y859H Y859C V860V**  
GGGAGAATGC CTT**GGAGAC TCAGGAGTCG CAATTTATG TGAAAAGCC** **2631** **G866R A871T**  
AAGAATCCAC AGTGTAACCT GCAGAAACTG GGTTGG**GTGA ATTCTGGCCT** **2681** **V890L**  
TACGT**CAGTC TGTTGTTCACT CTTTGTCCCTC GGTACTCAGC ACTAATCAGA** **2731** **S896P**  
ATCTCACGCA CCTTTACCTG **C****GAGGCAACA CTCTCGGAGA CAAGGGATC** **2781** **N911S R918Q**  
AAACTACTCT GTGAGGGACT CTTGCACCCCC GACTGCAAGC TTCAGGTGTT **2831**

GGAATTAGAC AACTGCAACC TCACGTCACA CTGCTGCTGG GATCTTCCA 2881 T952M  
CACTTCTGAC CTCCAGCCAG AGCCTGCGAA AGCTGAGCCT GGGCAACAAT 2931 S975G  
GACCTGGGCG ACCTGGGGT CATGATGTTC TGTGAAGTGC TGAAACAGCA 2981 M986I  
GAGCTGCCTC CTGCAGAACCC TGGGGTTGTC TGAAATGTAT TTCAATTATG 3031  
AGACAAAAAG TGCAGTTAGAA ACACCTCAAG AAGAAAAGCC TGAGCTGACC 3081  
GTCGTCTTG AGCCTCTTG **GTAGGAGTGG AAACGGGGCT GCCAGACGCC \*26**  
AGTGTCTCCTCC GGTCCCTCCA GCTGGGGGCC CTCAGGTGGA GAGAGCTGCG \*76  
ATCCATCCAG GCCAAGACCA CAGCTCTGTG ATCCTTCCGG TGGAGTGTGCG \*126  
GAGAAGAGAG CTTGCCGACG ATGCCTTCCT GTGCAGAGCT TGGGCATCTC \*176  
CTTTACGCCA GGGTGAGGAA GACACCAGGA CAATGACAGC ATCGGGTGTGTT \*226 c.\*177delC  
GTTGTCA CAGCGCCTCA GTTAGAGGAT GTTCCCTTG GTGACCTCAT \*276 c.\*230G>C  
GTAATTAGCT CATTCAATAA AGCACTTTCT TTATTTT

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