



NOD2 (NM\_022162.3) - cDNA - 2025-04-02

ACTTACTTGT GGCCTGTCCC CTCGTGAATG TGTCTCATGT CCCAGTGGG -247  
GTTTTTCAGT GAGGGTCATG GTCTCCAGGA TGCACAAGGC TTTGTGCCAG -197  
AATTGCTTGG AATTGCCTAG TTCTGGAAGG CTGGTTGGCC AACTCTGGCC -147  
TCCGGCTTTT CCTTTGGGAA TTTCCCTTGA AGGTGGGGTT GGTAGACAGA -97  
TCCAGGCTCA CCAGTCCTGT GCCACTGGGC TTTTGGCGTT CTGCACAAGG -47 c.-53C>T  
CCTACCCGCA GATGCCATGC CTGCTCCCC AGCCTAATGG GCTTTGATGG 4  
GGGAAGAGGG TGGTTCAGCC TCTCACGATG AGGAGGAAAG AGCAAGTGTC 54  
CTCCTCGGAC ATTCTCCGGG TTGTGAAATG TGCTCGCAGG AGGCTTTTCA 104  
GGCACAGAGG AGCCAGCTGG TCGAGCTGCT GGTCTCAGGG TCCCTGGAAG 154 R38M E43Y  
GCTTCGAGAG TGTCCCTGGAC TGGCTGCTGT CCTGGGAGGT CCTCTCCTGG 204  
GAGGACTACG AGGGCTTCCA CCTCCTGGGC CAGCCTCTCT CCCACTTGGC 254 L81Y  
CAGGCGCCTT CTGGACACCG TCTGGAATAA GGGTACTTGG GCCTGTCAGA 304 T91A  
AGTCATCGC GGCTGCCCAA GAAGCCCAGG CCGACAGCCA GTCCCCAAG 354 A105A D113N  
CTGCATGGCT GCTGGGACCC CCACTCGCTC CACCCAGCCC GAGACCTGCA 404 L119L  
GAGTCACCGG CCAGCCATTG TCAGGAGGCT CCACAGCCAT GTGGAGAACA 454 R138Q A140T  
TGCTGGACCT GGCATGGGAG CGGGGTTTTCG TCAGCCAGTA TGAATGTGAT 504 D154N L155Q W157R  
GAAATCAGGT TGCCGATCTT CACACCGTCC CAGAGGGCAA GAAGGCTGCT 554 S178S  
TGATCTTGCC ACGGTCAAAG CGAATGGATT GGCTGCCTTC CTTCTACAAC 604 T189M T189T F198L  
ATGTTACAGGA ATTACCAGTC CCATTGGCCC TGCCTTTGGA AGCTGCCACA 654 P207A A211A  
TGCAAGAAGT ATATGGCCAA GCTGAGGACC ACGGTGTCTG CTCAGTCTCG 704 K225M Q233X R235C  
CTTCCTCAGT ACCTATGATG GAGCAGAGAC GCTCTGCCTG GAGGACATAT 754 T245M L248R  
ACACAGAGAA TGTCCCTGGAG GTCTGGGCAG ATGTGGGCAT GGCTGGACCC 804 P268S/SNP5

CCGCAGAAGA GCCCAGCCAC CCTGGGCCTG GAGGAGCTCT TCAGCACCCC 854  
TGGCCACCTC AATGACGATG CGGACACTGT GCTGGTGGTG GGTGAGGCGG 904 H287Y N289S D291N A292V T294S V298V A301V  
GCAGTGGCAA GAGCACGCTC CTGCAGCGGC TGCACCTGCT GTGGGCTGCA 954 R311W  
GGGCAAGACT TCCAGGAATT TCTCTTTGTC TTCCCATTC A GCTGCCCGGCA 1004 R334W R334O  
GCTGCAGTGC ATGGCCAAAC CACTCTCTGT GCGGACTCTA CTCTTTGAGC 1054 L348V L349F  
ACTGCTGTTG GCCTGATGTT GGTCAAGAAG ACATCTTCCA GTTACTCCTT 1104 H352R W355X D357A I363F  
GACCACCCCTG ACCGTGTCTT GTTAACCTTT GATGGCTTTG ACGAGTTCAA 1154 H343Y R373C D382N D382E E383K E383G  
GTTTCAGGTTT ACGGATCGTG AACGCCACTG CTCCCAGACC GACCCACCT 1204 D390V R391C R393H P397L  
CTGTCCAGAC CCTGCTCTTC AACCTTCTGC AGGGCAACCT GCTGAAGAAT 1254 N414S  
GCCCCGAAGG TGGTGACCAG CCGTCCGGCC GCTGTGTCCG CGTTCCTCAG 1304 R426H P427S P427P S431L A432V  
GAAGTACATC CGCACCAGT TCAACCTCAA GGGCTTCTCT GAACAGGGCA 1354 E441K  
TCGAGCTGTA CCTGAGGAAG CGCCATCATG AGCCCAGGGT GCGGGACC GC 1404 L456L R459R/SNP6 P463A G464W R468C  
CTCATCCGCC TGCTCCAAGA GACCTCAGCC CTGCAAGGTT TGTGCCACCT 1454 L469F R471C T476P H480R G481D c.1447T>C C483W  
GCCTGTCTTC TCATGGATGG TGTCCAAATG CCACCAGGAA CTGTTGCTGC 1504 W490L W490S C495Y H496L E498 L500delinsV E498D L501P  
AGGAGGGGGG GTCCCAAAG ACCACTACAG ATATGTACCT GCTGATTCTG 1554 E503E S506Pfs\*11 P507S T510I D512H D512Y D512V M513T M513R  
CAGCATTTTC TGCTGCATGC CACCCGCCA GACTCAGCTT CCCAAGGTCT 1604 H520Y P527P  
GGGACCCAGT CTTCTTCGGG GCCGCCTCCC CACCCCTCTG CACCCTGGGCA 1654 R541fs R541W R541P L550V  
GACTGGCTCT GTGGGGCTG GGCATGTGCT GCTACGTGTT CTCAGCCCAG 1704 S58DELLG Y563H  
CAGCTCCAGG CAGCACAGGT CAGCCCTGAT GACATTTCTC TTGGCTTCCT 1754  
GGTGCGTIGCC AAAGGTGTCG TGCCAGGGAG TACGGCGCCC CTGGAATTCC 1804 R587C R587R/SNP7 T596T E600K E600A  
TTCACATCAC TTTCCAGTGC TTCTTTGCCG CGTTCCTACCT GGCCTCAGT 1854 H603R T605P T605N A611A A612T A612V  
GCTGATGTGC CACCAGCTTT GCTCAGACAC CTCTTCAATT GTGGCAGGCC 1904  
AGGCAACTCA CCAATGGCCA GGCTCCTGCC CACGATGTGC ATCCAGGCCT 1954  
CGGAGGGAAA GGACAGCAGC GTGGCAGCTT TGCTGCAGAA GGCCGAGCCG 2004 E667K P668L  
CACAACTTC AGATCACAGC AGCCTTCTG GCAGGGCTGT TGTCCCGGGA 2054 N670K T674I F677L L682F R684W R684O  
GCACTGGGGC CTGCTGGCTG AGTGCCAGAC ATCTGAGAAG GCCCTGCTCC 2104 R702W/SNP8  
GGCGCCAGGC CTGTGCCCGC TGGTGTCTGG CCGCAGCCT CCGCAAGCAC 2154 R703C R713C R713H R716C  
TTCCACTCCA TCCCGCCAGC TGCACCGGGT GAGGCCAAGA GCGTGCATGC 2204 A725G P727L V733L

CATGCCCGGG TTCATCTGGC TCATCCGGAG CCTGTACGAG ATGCAGGAGG 2254 [I740I](#) [R744W](#)  
 AGCGGCTGGC TCGGAAGGCT GCACTGGGCC TGAATGTTGG GCACCTCAAG 2304 [A755V](#) [A758V](#) [R760C](#)  
 TTGACATTTT GCAGTGTGGG CCCCCTGAG TGTGCTGCCC TGGCCTTTGT 2354 [E778K](#)  
 GCTGCAGCAC CTCGGCGGC CCGTGGCCCT GCAGCTGGAC TACAACCTCTG 2404 [R790W](#) [R791W](#) [R791Q](#) [V793M](#)  
 TGGGTGACAT TGGCGTGGAG CAGCTGCTGC CTTGCCTTGG TGTCTGCAAG 2454 [V802V](#) [Q809K](#) [V816I](#)  
 GCTCTGTATT TGCGCATAA CAATATCTCA GACCGAGGCA TCTGCAAGCT 2504 [D824N](#) [N825K](#)  
 CATTGAATGT GCTCTTCACT GCGAGCAATT GCAGAAGTTA GCTCTATTCA 2554 [I836T](#) [C842Y](#) [E843K](#) [A849V](#)  
 ACAACAAATT GACTGACGGC TGTGCACACT CCATGGCTAA GCTCCTTGCA 2604 [N852S](#) [N853S](#) [M863V](#) [A864T](#)  
 TGCAGGCAGA ACTTCTTGGC ATTGAGGCTG GGGAAATAACT ACATCACTGC 2654 [F873F](#) [A885T](#) [A885P](#)  
 CCGGGGAGCC CAAGTGCCTGG CCGAGGGGCT CCGAGGCAAC ACCTCCTTGC 2704 [A886T](#) [R896X](#) [Q902K](#)  
 AGTTCCCTGGG ATTCTGGGGC AACAGAGTGG GTGACGAGGG GGCCAGGCC 2754 [W907R](#) [G908R/SNP12](#) [G908C](#) [D913D](#) [E914K](#) [A918D](#)  
 CTGGCTGAAG CCTTGGGTGA TCACCAGAGC TTGAGGTGGC TCAGCCTGGT 2804 [G924D](#) [V935M](#)  
 GGGGAACAAC ATTGGCAGTG TGGGTGCCCA AGCCTTGGCA CTGATGCTGG 2854 [I939V](#) [I939I](#)  
 CAAAGAACGT CATGCTAGAA GAACTCTGCC TGGAGGAGAA CCATCTCCAG 2904 [V955I](#) [H966R](#)  
 GATGAAGGTG TATGTTCTCT CGCAGAAGGA CTGAAGAAAA ATTCAAGTTT 2954 [E970G](#) [V972I](#) [L975V](#) [L975L](#) [G978E](#)  
 GAAAATCCTG AAGTTGTCCA ATAACATGCAT CACCTACCTA GGGGCAGAAG 3004 [c.2998G>A](#)  
 CCTCCTGCA GGCCCTTGAA AGGAATGACA CCATCCTGGA AGTCTGGCTC 3054 [1007FS/SNP13](#)  
 CGAGGGAACA CTTTCTCTCT AGAGGAGGTT GACAAGCTCG GCTGCAGGGA 3104 [R1019X](#) [R1019G](#) [R1019L](#)  
 CACCAGACTC TTGCTTTGAA GTCTCCGGA GGATGTTTCGT CTCAGTTTGT \*31 [c.\\*9G>A](#)  
 TTGTGAGCAG GCTGTGAGTT TGGGCCCCAG AGGCTGGGTG ACATGTGTTG \*81  
 GCAGCCTCTT CAAAATGAGC CCTGTCTGTC CTAAGGCTGA ACTTGTTTTC \*131  
 TGGGAACACC ATAGGTCACC TTTATCTGG CAGAGGAGGG AGCATCAGTG \*181  
 CCTCCAGGA TAGACTTTTC CCAAGCCTAC TTTTGCCATT GACTTCTTCC \*231  
 CAAGATTCAA TCCCAGGATG TACAAGGACA GCCCTCCTC CATAGTATGG \*281  
 GACTGGCCTC TGCTGATCCT CCCAGGCTTC CGTGTGGGTC AGTGGGGCCC \*331  
 ATGGATGTGC TTGTTAACTG AGTGCCTTTT GGTGGAGAGG CCCGCCTCT \*381 [c.3498G>A](#)  
 CACAAAAGAC CCTTACCAC TGCTCTGATG AAGAGGAGTA CACAGAACAC \*431  
 ATAATTCAGG AAGCAGCTTT CCCCATGTCT CGACTCATCC ATCCAGGCCA \*481

TTCCCCGTCT CTGGTTCCTC CCCTCCTCCT GGACTCCTGC ACACGCTCCT \*531  
TCCTCTGAGG CTGAAATCA GAATATTAGT GACCTCAGCT TTGATATTC \*581  
ACTTACAGCA CCCCCAACCC TGGCACCCAG GGTGGGAAGG GCTACACCTT \*631  
AGCCTGCCCT CCTTTCGGT GTTTAAGACA TTTTGGGAAG GGGACACGTG \*681  
ACAGCCGTTT GTTCCCCAAG ACATTCTAGG TTTGCAAGAA AAATATGACC \*731  
ACACTCCAGC TGGGATCACA TGTGGACTTT TATTTCCAGT GAAATCAGTT \*781  
ACTCTTCAGT TAAGCCTTTG GAAACAGCTC GACTTTAAAA AGCTCCAAAT \*831  
GCAGCTTTAA AAAATTAATC TGGGCCAGAA TTTCAAACGG CCTCACTAGG \*881 \*873C>T  
CTTCTGGTTG ATGCCGTGA ACTGAACCTC GACAACAGAC TTCTGAAATA \*931  
GACCCACAAG AGGCAGTTC ATTTCAATTTG TGCCAGAATG CTTTAGGATG \*981  
TACAGTTATG GATTGAAAGT TTACAGGAAA AAAAATTAGG CCGTTCCTTC \*1031 c.3505C>T \*1030T>C  
AAAGCAAATG TCTTCTGGA TTATTCAAAA TGATGTATGT TGAAGCCTTT \*1081  
GTAAATTGTC AGATGCTGTG CAAATGTTAT TATTTTAAAC ATTATGATGT \*1131  
GTGAAACTG GTTAATATTT ATAGGTCACT TTGTTTTACT GTCTTAAGTT \*1181  
TATACTCTTA TAGACAACAT GGCCGTGAAC TTTATGCTGT AAATAATCAG \*1231 c.4323A>G  
AGGGGAATAA ACTGTTGAGT CAAAA

NOD2 (NM\_022162.3) - cDNA - 2025-04-02

