



NOD2 (NM\_022162.3) - cDNA - 2026-06-24

ACTTACTTGT GGCCTGTCCC CTCGTGAATG TGTCTCATGT CCCAGTGGG -247  
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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 TGTCCTGGAC 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 CGGGTTTTCG TCAGCCAGTA TGAATGTGAT 504 D154N L155Q W157R  
GAAATCAGGT TGCCGATCTT CACACCGTCC CAGAGGGCAA GAAGGCTGCT 554 S178S  
TGATCTTGCC ACGGTGAAAG CGAATGGATT GGCTGCCTTC CTTCTACAAC 604 T189M T189T F198L  
ATGTTACAGGA ATTACCAGTC CCATTGGCCC TGCCTTTGGGA AGCTGCCACA 654 P207A A211A  
TGCAAGAAGT ATATGGCCAA GCTGAGGACC ACGGTGTCTG CTCAGTCTCG 704 K225M Q233X R235C  
CTTCCTCAGT ACCTATGATG GAGCAGAGAC GCTCTGCCTG GAGGACATAT 754 T245M L248R  
ACACAGAGAA TGTCTGGAG 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 TTCCCATTCA GCTGCCGGCA 1004 R334W R334O  
GCTGCAGTGC ATGGCCAAAC CACTCTCTGT GCGGACTCTA CTCTTTGAGC 1054 L348V L349F  
ACTGCTGTTG GCCTGATGTT GGTCAAGAAG ACATCTTCCA GTTACTCCTT 1104 H352R W355X D357A I363F  
GACCACCCCTG ACCGTGTCCCT GTTAACCTTT GATGGCTTTG ACGAGTTCAA 1154 H343Y R373C D382N D382E E383K E383G  
GTTTCAGGTTT ACGGATCGTG AACGCCACTG CTCCCAGACC GACCCACCT 1204 D390V R391C E392K R393H P397L  
CTGTCCAGAC CCTGCTCTTC AACCTTCTGC AGGGCAACCT GCTGAAGAAT 1254 N414S  
GCCCCGAAGG TGGTGACCAG CCGTCCGGCC GCTGTGTCCG CGTTCCTCAG 1304 R426H P427S P427P S431L A432V  
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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  
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GACTGGCTCT GTGGGGCTG GGCATGTGCT GCTACGTGTT CTCAGCCCAG 1704 S58DELLG Y563H  
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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  
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TTCCACTCCA TCCC GCCAGC TGCACCGGT GAGGCCAAGA GCGTGCATGC 2204 A725G P727L V733L

CATGCCCGGG TTCATCTGGC TCATCCGGAG CCTGTACGAG ATGCAGGAGG 2254 [I740I](#) [R744W](#)  
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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 CCAATGGCTAA GCTCCTTGCA 2604 [N852S](#) [N853S](#) [M863V](#) [A864T](#)  
TGCAGGCAGA ACTTCTTGGC ATTGAGGCTG GGGAAATAACT ACATCACTGC 2654 [F873F](#) [A885T](#) [A885P](#)  
CGCGGGAGCC 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](#)  
GGGAACAAC ATTGGCAGTG TGGGTGCCCA AGCCTTGGCA CTGATGCTGG 2854 [I939V](#) [I939I](#)  
CAAAGAACGT CATGCTAGAA GAACTCTGCC TGGAGGAGAA CCACTCTCCAG 2904 [V955I](#) [H966R](#)  
GATGAAGGTG TATGTTCTCT CGCAGAAGGA CTGAAGAAAA ATTCAAGTTT 2954 [E970G](#) [V972I](#) [L975V](#) [L975L](#) [G978E](#)  
GAAAATCCTG AAGTTGTCCA ATAACATGCAT CACCTACCTA GGGGCAGAAG 3004 [c.2998G>A](#)  
CCCTCCTGCA 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  
CCCTCCAGGA 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 CCCTTACCAC 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  
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ACAGCCGTTT GTTCCCCAAG ACATTCTAGG TTTGCAAGAA AAATATGACC \*731  
ACACTCCAGC TGGGATCACA TGTGGACTTT TATTTCCAGT GAAATCAGTT \*781  
ACTCTTCAGT TAAGCCTTTG GAAACAGCTC GACTTTAAAA AGCTCCAAAT \*831  
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CTTCTGGTTG ATGCCGTGA ACTGAACTCT GACAACAGAC TTCTGAAATA \*931  
GACCCACAAG AGGCAGTTC ATTTCAATTTG TGCCAGAATG CTTTAGGATG \*981  
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AAAGCAAATG TCTTCTGGA TTATTCAAAA TGATGTATGT TGAAGCCTTT \*1081  
GTAAATTGTC AGATGCTGTG CAAATGTTAT TATTTTAAAC ATTATGATGT \*1131  
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