



TNFRSF11A (NM_003839.4) - cDNA - 2024-05-16

AGAGGCCGCT GAGGCCGCGG CGCCCGCCAG CCTGTCCCGC GCCATGGCCC 7
CGCGCGCCG GCGGCGCCGC CCGCTGTTGC CGCTGCTGCT GCTCTGCGCG 57 [A5V](#)
CTGCTCGCCC GGCTGCAGG GGCTTTGCAG ATCGCTCCTC CATGTACCAG 107 [Q25L](#)
TGAGAAGCAT TATGAGCATC TGGGACGGTG CTGTAACAAA TGTGAACCAG 157
GAAAGTACAT GTCTTCTAAA TGCACACTA CCTCTGACAG TGTATGTCTG 207
CCCTGTGGCC CGGATGAATA CTTGGATAGC TGAATGAAG AAGATAAATG 257
CTTGCTGCAT AAAGTTTGTG ATACAGGCAA GGCCCTGGTG GCCGTGGTCG 307
CCGGCAACAG CACGACCCCC CGGCGCTGCG CGTGACGGC TGGGTACCAC 357
TGGAGCCAGG ACTGCGAGTG CTGCCGCAGC AACACCGAGT GCGCGCCGGG 407 [R129C](#)
CCTGGGCGCC CAGCACCCGT TGCAGCTCAA CAAGGACACA GTGTGCAAAC 457 [p.A139Wfs*19 and p.E132Dfs*19 H141Y](#)
CTTGCCCTTG AGGCTACTTC TCTGATGCCT TTTCTCCAC GGACAAATGC 507
AGACCCTGGA CCAACTGTAC CTTCTTGGA AAGAGAGTAG AACATCATGG 557
GACAGAGAAA TCCGATGCGG TTTGCAGTTC TTCTCTGCCA GCTAGAAAAC 607
CACCAAATGA ACCCATGTT TACTTGCCCG GTTTAATAAT TCTGCTTCTC 657
TTCGCGTCTG TGGCCCTGGT GGCTGCCATC ATCTTTGGCG TTTGCTATAG 707
GAAAAAAGGG AAAGCACTCA CAGCTAATTT GTGGCACTGG ATCAATGAGG 757 [K240E](#)
CTTGTGGCCG CCTAAGTGA GATAAGGAGT CCTCAGGTGA CAGTTGTGTC 807 [E262*](#)
AGTACACACA CGGCAACTT TGGTCAGCAG GGAGCATGTG AAGGTGTCTT 857
ACTGCTGACT CTGGAGGAGA AGACATTTCC AGAAGATATG TGCTACCCAG 907
ATCAAGGTGG TGTCTGTCAG GGCACATGTG TAGGAGGTGG TCCCTACGCA 957 [G316D](#)
CAAGGCGAAG ATGCCAGGAT GCTCTCATTG GTCAGCAAGA CCGAGATAGA 1007
GGAAGACAGC TTCAGACAGA TGCCACAGA AGATGAATAC ATGGACAGGC 1057

CCTCCCAGCC CACAGACCAG TTA CTGTTCC TCA CTGAGCC TGAAGCAAA 1107
TCCACACCTC CTTTCTCTGA ACCCTGGAG GTGGGGGAGA ATGACAGTTT 1157 [V380V](#)
AAGCCAGTGC TTCACGGGGA CACAGAGCAC AGTGGGTTC AAGAGCTGCA 1207
ACTGCACTGA GCCCTGTGC AGGACTGATT GGA CTCCAT GTCCTCTGAA 1257 [M416Cfs*110](#)
AACTACTTGC AAAAAGAGGT GACAGTGGC CATTGCCCCG ACTGGGCAGC 1307 [D427N](#)
CAGCCCCAGC CCCAACTGGG CAGATGTCTG CACAGGCTGC CGGAACCCTC 1357 [R450W](#)
CTGGGGAGGA CTGTGAACCC CTCGTGGGTT CCCCCAAACG TGGACCCTTG 1407 [R466H](#)
CCCCAGTGCG CCTATGGCAT GGGCCTTCCC CCTGAAGAAG AAGCCAGCAG 1457
GACGGAGGCC AGAGACCAGC CCGAGGATGG GGCTGATGGG AGGCTCCCAA 1507
GCTCAGCGAG GCAGGTGCC GGTCTGGAA GCTCCCCTGG TGGCCAGTCC 1557 [A507T](#)
CCTGCATCTG GAAATGTGAC TGGAAACAGT AACTCCACGT TCATCTCCAG 1607
CGGGCAGGTG ATGAACTTCA AGGGCGACAT CATCGTGGTC TACGTCAGCC 1657 [M540V](#) [F542L](#)
AGACCTCGCA GGAGGGCGCG GCGGCGGCTG CGGAGCCCAT GGGCCGCCG 1707 [S555Cfs*121](#) [R568H](#)
GTGCAGGAGG AGACCCTGGC GCGCCGAGAC TCCTTCGCGG GGAACGGCCC 1757
GCGCTTCCCG GACCCGTGCG GCGGCCCCGA GGGGCTGCGG GAGCCGGAGA 1807
AGGCCTCGAG GCCGGTGCAG AGCAAGGCG GGGCCAAGGC TTGAGCGCCC *6 [E610G](#)
CCCATGGCTG GGAGCCCGAA GCTCGGAGCC AGGGCTCGCG AGGGCAGCAC *56
CGCAGCCTCT GCCCAGCCC CGGCCACCCA GGGATCGATC GGTACAGTCG *106
AGGAAGACCA CCCGGCATT C TGCCCACT TTGCCTTCCA GGAAATGGGC *156
TTTTCAGGAA GTGAATTGAT GAGGACTGTC CCCATGCCCA CGGATGCTCA *206
GCAGCCCGCC GCACTGGGGC AGATGTCTCC CCTGCCACTC CTCAAAC TCG *256
CAGCAGTAAT TTGTGGCACT ATGACAGCTA TTTTATGAC TATCCTGTTC *306
TGTGGGGGGG GGGGTCTGTT TTCCCCCAT ATTTGTATTC CTTTTCATAA *356
CTTTTCTTGA TATCTTTCCT CCCTCTTTTT TAATGTAAAG GTTTTCTCAA *406
AAATTCTCCT AAAGGTGAGG GTCTCTTCT TTTCTCTTTT CCTTTTTTTT *456
TTCTTTTTTT GGCAACCTGG CTCTGGCCCA GGCTAGAGTG CAGTGGTGCG *506
ATTATAGCCC GGTGCAGCCT CTAACCTCTG GGCTCAAGCA ATCCAAGTGA *556
TCCTCCCACC TCAACCTTCG GAGTAGCTGG GATCACAGCT GCAGGCCACG *606

CCCAGCTTCC TCCCCCGAC TCCCCCCCCA GAGACACGGT CCCACCATGT *656
TACCCAGCCT GGTCTCAAAC TCCCCAGCTA AAGCAGTCCT CCAGCCTCGG *706
CCTCCCAAAG TACTGGGATT ACAGGCGTGA GCCCCACGC TGGCCTGCTT *756
TACGTATTTT CTTTTGTGCC CCTGCTCACA GTGTTTTAGA GATGGCTTTC *806
CCAGTGTGTG TTCATTGTAA ACACTTTTGG GAAAGGGCTA AACATGTGAG *856
GCCTGGAGAT AGTTGCTAAG TTGCTAGGAA CATGTGGTGG GACTTTCATA *906
TTCTGAAAAA TGTTCTATAT TCTCATTTTT CTAAAAGAAA GAAAAAAGGA *956
AACCCGATTT ATTTCTCCTG AATCTTTTTA AGTTTGTGTC GTTCCTTAAG *1006
CAGAACTAAG CTCAGTATGT GACCTTACCC GCTAGGTGGT TAATTTATCC *1056
ATGCTGGCAG AGGCACTCAG GTACTTGGTA AGCAAATTC TAAAACTCCA *1106
AGTTGCTGCA GCTTGGCATT CTTCTTATTC TAGAGGTCTC TCTGGAAAAG *1156
ATGGAGAAAA TGAACAGGAC ATGGGGCTCC TGGAAAGAAA GGGCCCGGGA *1206
AGTTCAAGGA AGAATAAAGT TGAAATTTTA ATTTGCATTT TTTTGTCTA *1256
GATAAGAATA GCGTGAATAG ATCCTCTTTT ATTCGTAAAT AATCGTGCAT *1306
CTGTGGGTTA GCCTTGTAGA AGTGAAAAAC ATTCCATTTT CCAATGCATT *1356
TAAATGTAAA GCCAAATCTG CATGTTGTGA ATTTAAGAAA ACTTATTATC *1406
CTAAAGGTGC CTTTCTCTTG GCATCATCCC GCTTGTGAGA AGCCTAGAGG *1456
ACGCTCCAGG TGGAAGGAAA TCCCCTGGGT GGTTTTATCT TTTGTTACCC *1506
AGTGAGCACT GGTTCCTCCG AAATACTGGG GAAAAGCAAA AATACACAAG *1556
CAAGTTAAAA TTAATTTTGC ACATCTGGGA GGTATAAAAA GAAAGCACTA *1606
ATAGTAGTCA CTGCCAGAC TTTACTGGCC ACAAATGCCC AGCTGAAGAG *1656
CATGACTGTG GATCACTGGT TTTTCCCTCC TGCTGGAAAT GCTGGGGTGG *1706
TAGCGGTCGA TTAGGATTTT CAGTGGAGAA GCACAGGACA GTTCTGTAAT *1756
TTATGGGACT CCTTAGCCAA CATAAAGAAC TGCAGGAAAT AACTGCACAG *1806
CCAGGAGGAT CCGTTGGTGG GAATTTACCG TCATTCCTGC CCTTTTATTT *1856
AACATCATCC ACAGAGAGAT GTTATACAAA TGGAGGAAAC CATTATACCT *1906
TTTGATATGG AATATATTAC AGAGTTACAG TTCACAAAGT AGAATGCTGA *1956
GCTGAAAACC CGAGTTTCTG CTGTGACTGT CATCTCACTG AGCACTTCGC *2006

TTTTCTTTGC TTTTATTTTT TCCTTCTATA AAAAGGCAAT AATGATAATT *2056
TATAATAGTT TCCCTACCCA GAGATATTAG AAGTATGCTA CAGTGAATGT *2106
TAAAGTACCT TGAGATCCTT AAATCAAAGG TGCTATATAC ATAAGTAAGA *2156
CTCTACTTTC AGAAAAAGGT AATATTATTT CCTGCACTGA TCCCTACTAA *2206
TTCTATATTG ATCCAAAGGC AACTCAATGC TAAAAAATGT ATAGAAAATA *2256
TAAGTCTGTG TCTGTGTACT GTAGAGATGT ATGTGACAAG TGTAACAAAA *2306
ATGAACTGAA GCAGTAATGA ACAGTTATTA GGGGGAACAT GATAAAGAGA *2356
TTATATTAAG CTTATGTTTC ACCATAAAAT CCTTTTTATG GCTTACTAAA *2406
ACCGAGCTCA CTGTAAAATC ATGATCCAAC TTATTGCTAA TCTTTATGAT *2456
ATGCTTATTC CTAATCTTTA TGGTATGGTG TCAACCGTTC ATTTGTATCT *2506
TATTGCTCAT TCCCTGGACC ACAGACTAGG GACAGAAAAT ACTTGCTTTA *2556
ATAATATATA TGCTGTTGAT TTCACAAAAA TTTATTAAAA TACAGCCTGG *2606
GTACCCAGTG AAAGAGCTGA AATGGAAATG GAGTATCATG TTTCTACTC *2656
ACATTTTACT CAGCTGTCGG AAGGAAGAAT GAATTTCTCA AGAGCAGTTT *2706
GAATGTGTTA GATCAGAACC TTCATGTGGT GGGGAAAATG GGATTATTTT *2756
AGTGTAACAA ACCACCCAAA GACTTAGTGG CTTAAAATAG TCACCATTGG *2806
CCAGGCACAG CGGTTTCATG CTCCCAGTGC TTTGGGAGGC CAAGGCAGGA *2856
GGATCACTTG AGGACAGTAG TTAGAGATCA AACTGGGCAA TGGAGTGAGA *2906
CCTCGTCTCT ACAAAAAATA CAAAACCTAT CTGGGCACGG TGGTGTGCAC *2956
CTGCAGTCCT GGCTACTCAG GAGGCTGAGG CAGGAGGATG CTTGAGTCCA *3006
GGAGTTCAAG GTTACTGTGA GCTTTGATTG GGTCAGTGCA CTCCAGTGTA *3056
AAAAAACAAA AATAAAAACC ACCACTTATT TAGCTCCCAA TTCTATGGGT *3106
TGGATCAGCT TGGGTGGTTC TTCAGGCCTG GTCCCTCCTG GCCTGGTTTG *3156
CTTACCCATT TACAATGACC CGGCTAGTTG GCCGGGCCAG GCTGTGTGCT *3206
CTCCACCTGT CTCCCATCCT TCCAGCCACC TAGCTGGGCA TGCTCTCATG *3256
GTGGTGTCGA GCCTGAGAAC AAGCAGAAAC CTGCCAGGCT TCTTGAGGCC *3306
TAGGCTCTAA CTGGCATGCT GTCACCTCTG CCACATTCTG TGGGCCAAAG *3356
CAGGTCACAA AGGCAGCCCA GATCCAAGGG ATGGGGGAGC AGCATATCCC *3406

CCCATGGGAA GAGTTGCGGA ATGAGAGGGT AGGGGGTGGA CACACAGAGG *3456
GGAAGATGGC CCCCTTGCCA TCTGTCCACC ACAGGGCACT GCGTGGAGTA *3506
AAATGCTGCA GAGAAGAGTG CATTCTGGGA AAAAAAGAGG AACATATCCC *3556
AGCCCCTAAC CAGTGAGTAG CTCCTTCTCT GGTGATTGAA TTCCCTTAAT *3606
GCACAGCACT ATAGATTCCC ACAATGAAAG GGACACCCAC GTTCATATTT *3656
AAGTGCTGTG TCAAAATTCT TTCCAGAGCC AAATATAGGT GATTTGGGAA *3706
TTGAGCCTAC TGTACTGCTT CCACATTCCCT TTGGCACAGA AAACTGAAAA *3756
GTCACAACCT CTAAAATCAA GAAAACTGGT GAGATACCTT GGGGTAGAGA *3806
AACCTGCATA TAAACAGATA AAAGATCGAG TGTTCACCCT TCACCTCAGC *3856
TCAACAAACA AACTCTTGTT ACGATTATAC AAGGGTGAGC TTGAGCAAAG *3906
GTGCTGTCTT TGGTGGAAGA AACGTAGTTT TGAGTTGTTT GCTCTTTGAC *3956
AGTCTCTGAT GGCATGTGAG TCTGGTGCAT TGCTGTGGGC TGCCTGGGC *4006
ACAAGTTGCA TAACCCGCTT TTGGAAGAGG AGACAAAGCA TTCAAAGCCC *4056
TAAACACTCT GTTGGTGAAT CATCATGTTT ATTGAGTGTG CTTTtagtgg *4106
CAGGGCCCTG AGCACCTGGG AAAGGAGATG AGGAGCGCTG GAGGGTTCGG *4156
AGCAGAGAAG ACGAGACAAT GCTCTGCTCC AAGCGCCAGA GGAGGCTTCT *4206
GGGAAGGGGC TGTCTGTGGA ATTTCTGACC CCCAGAGCCC TGCTGGTGAA *4256
GTCTTGCAAC CACTAAAGCT TTGCCAGAGA AGAGGAGGGA CCTGACACTG *4306
GGCAGTGGCG GTGCCAGCAG TGAGCACAGG CGGGGTCTAG GTGGGATCAC *4356
TGAAGCCAAG CCAAGTGGTG CAGGGGGAGC CGCCCTGGAC CAACACCCCC *4406
ATGGCTGCCC CACTGCGGAA CTGCCTACTG CGGCAAAACA ATCCTATGTC *4456
CCCCAAGGTT TCAACAAAGA GGAGGACCGA ATAAATGTCC CAGTGGGCAG *4506
GCACACCCAC AAGACTTGCT GCTCCTCCTG ACCCACCCTG ATGGCTCTGC *4556
ACAGCTGTGA GTCCAGTTTT CTCTCTTCCT ACCTCCCTCT TACCCAGTTA *4606
TCCTGACCCC AGGGTGAGGT TGAAACTCAT GCTAGGCTAA CATCTCTTTC *4656
CTTCATCCCA TTCATAAAAC TGGCATACAG GAATGTTTTA AAAAAATCTT *4706
TAAGATTACC AGGAGTATAA AAGTTAAAT GACAAAATTA CAGGCCTGTT *4756
ACCAGATCTT CGTACTAACC AAGGAGCTGG TGACACTACC CTCTTCCCTG *4806

TGTGATAGAA AATGCAGACG TTTTGCAGGC AGACCTGGTT CATGACTCAG *4856
CGCTGTGACT TGTGGACTTA TCTTGTGCAG CTACATCACT TCTTAGCCTT *4906
GTTTTCAACA TGCCTAAGCA GAAGGTACTA ATATTAGTCT TTAGGGCTGG *4956
TTTGAGGATG ACGTGAGATG AGAGACAACC AAGCACTCAC TGGCAGTTCC *5006
TAGAAGATTC CAGTAGTAGA GATCTGACTG TCCTACACTA CTTTCCCTCC *5056
CTGTCTCTGA CACTTGTTCA TTCCTGGGCT CAGGAGCCAT CTCAGTCATC *5106
ATGTCGGACC ACGTAACTAT AACCAAGCTC TGCTGCCAC CTGGGACACC *5156
TTCCCACTCT TTGCAACTAG GTCGGAGGGA CGCACCTTCT CCACAGTTGA *5206
CAGGACTGTT ATGGTTGACC CAAAAGTTGT CATCTTCTGA CATGACACAC *5256
TGAGGGAAGT AGACTTACCC AATATAACTT CACATTATAC TGTCTTAAAA *5306
GACTATGATT AAAATGGGCA TCAGTGTAGG CAACATGTAG GGCAGCAAAGA *5356
ATAGCCAGAT GTGAAGGTTG AAAGGCTATG TGGGCTAGTT TGTCATGGTA *5406
TTCCTGGTGC CTCTCCCCGT TTGGGAAGAA TAACACATTG ACCACCGGCT *5456
CAGAGGAGGT GGCATTATAG GTCCAGGCC CTTCAGGAGG GCACTGGAGT *5506
CAATGAAAGC TTTTGCTCTC ACCCAGGCTC TTGGTTTCTC ACGGGCAGGG *5556
GTAGCCCAGG AAACAAAGGC TGTATAGACT TTAAGTCGTG AGAAAAACGA *5606
CATTCTTATG GTGAGGCTCT TAGAGACTGT CTCCATTTAA GCAGCAGCAG *5656
TAAAACATCT TACCCTAAAA TGAAGAAGCA AATCCATTTT TATTGGCTTT *5706
TATAGCCTCT CTCTTTCAAT GACAAAGAAA CCATTAAAAT GAATGTTTAA *5756
AGTTCTTAGA AGAGCTTTCT CTAAATATTT ACTCTGTCAG TGGAAAAATA *5806
AACATTTTTT ACATCGGGTC TATTGAGTTT GTTATATACA GTAAAAATCA *5856
CCCTTTTTAG ATATATAGTT TTATGAGTTT TAACAAAAAT ACATAGTTGT *5906
GTAACCACCA CCATCACAAT CAAGATATAG AATATTTCAA CATCCCAAAG *5956
TTCCCATTTT CCTTTTCAGT CAATCCCTTC CCCACTACCC CTAGCCCCTG *6006
GCAACCATTA TCTGTTCTCT CTTCCCATAG TTTCACCTTT TCCAATTTGT *6056
CGTGTAGAGT TACACAGCTC ATAGCCATTT GAGTCTGGCT TCTTTCCACA *6106
TAATGTCCTT GAGATCCATC GGTGGGTACA CCAGTAGTTC CATTTTTTTT *6156
CTGAGTAGTA GTCCATTGTA TGGATGTACT GCGGTTTATT CACCAACATA *6206

TGGGTTCTTT CCTGTTTGGG GAGATTACAA ATAAAGCTAC TATAAAAA

***TNFRSF11A* (NM_003839.4) - cDNA - 2024-05-16**

