



NCSTN (NM_015331.3) - cDNA - 2024-05-03

AGCAGAGAGG CAAG**ATGG**GCT ACGGCAGGGG GTGGCTCTGG GGCTGACCCG 36
GGAAGTCGGG GTCTCCTTCG CCTTCTGTCT TTCTGCGTCC TACTAGCAGG 86
TTTGTGCAGG **G**GAAACTCAG TGGAGAGGAA GATATATATC CCCTTAAATA 136 **G33R**
AACAGCTCC CTGTGTTCGC CTGCTCAACG CCACTCATCA GATTGGCTGC 186
CAGTCTCAA TTAGTGGAGA CAC**A**GGGGTT ATCCAC**G**TAG TAGAGAAAGA 236 **Thr70fsx18 V75I**
GGAGGACCTA CAGTGGGTAT TGACTGATGG CCCCAACCCC **C**CTTACATGG 286 **p.P73Lfs*15**
TTCTGCTGGA GAGCAAGCAT TTTACCAGGG ATTTAATGGA GAAGCTGAAA 336
GGGAGAA**C**CA GC**C**GAATTGC TGGTCTTGCA GTGTCTTGA CCAAGCCCAG 386 **T115fs R117X**
TCCTGCCTCA GGCTTCTCTC CTAGTGTACA GTGCCAAAT GATGGGTTG 436
GTGTTTACTC CAATTCTAT GGGCCAGAGT TTGCTCACTG CAGAGAA**A**TA 486 **I162Yfs*57**
CAGTGGAAATT CGCTGGCAA TGGTTGGCT TATGAAGACT TTAGTTTCCC 536 **p.Gln163SerfsX39 S166X**
CATCT**T**TCTT CTTGAA**G**ATG AAAATGAAAC CAAAGTCATC AAGCAGTGCT 586 **F181S D185N**
ATCAAGATCA CAACCTGAGT CAGAATGGCT CAGCACCAAC CTTCC**C**ACTA 636 **P211R**
TGTGCCATGC **A**GCTCTTT**T**C ACACATGCAT GCTGTCATCA GCACTGCC**C** 686 **Q216P S219Ffs*31 c.687insCC**
CTGCATGCGG CGCAGCTCCA TCCAAAGCAC CTTCAGCATC AACCCAG**AAA** 736
TCGTCTGTGA CCCCCGTCT GATTACAATG TGTGGAGCAT GCTAAAGCCT 786
ATAAAATACAA CTGGGACATT AAAGCCTGAC GACAGGGTTG TGGTTGCTGC 836
CACCCGGCTG GATAGTCGTT CCTTTTCTG GAATGTGGCC CCAGGGGCTG 886
AAAGCGCAGT GGCTTCCTT GTCACCCAGC TGGCTGCTGC TGAAGCTTTG 936 **c.887A>G**
CAAAAGG**C**AC CTGATGTGAC CACCCGTCCC CGCAATGTCA TGTTTGTCTT 986 **A315V**
CTTCAAGGG GAAACTTTG ACTACATTGG CAGCTCGAGG ATGGTCTACG 1036
ATATGGAGAA GGGCAAGTTT CCCGTGCAGT TAGAGAATGT TGACTCATT 1086

GTGGAGCTGG GACAGGTGGC CTTAAGAACT TCATTAGAGC TTTGGATGCA 1136 c.1125+1G>A
CACAGGATCCT GTTTCTCAGA AAAATGAGTC TGTACGGAAC CAGGTGGAGG 1186 D381Sfs*7
ATCTCCTGGC CACATTGGAG AAGAGTGGTG CTGGTGTCCC TGCTGTCATC 1236
CTCAGGAGGC CAAATCAGTC CAGCCTCTC CCACCACCTT CCCTGCAGCG 1286 Q420X
ATTTCCTCGA GCTGAAACA TCTCTGGCGT TGTTCTGGCT GACCACTCTG 1336 p.Arg434X
GTGCCTTCCA TAACAAATAT TACCAGAGTA TTTACGACAC TGCTGAGAAC 1386
ATTAATGTGA GCTATCCGA ATGGCTGAGC CCTGAAGAGG ACCTGAACCT 1436
TGTAAACAGAC ACTGCCAAGG CCCTGGCAGA TGTGCCACG GTGCTGGAC 1486
GTGCTCTGTA TGAGCTTGCA GGAGGAACCA ACTTCAGCGA CACAGTTCA 1536
GCTGATCCCC AAACGTTAC CCGCCTGCTC TATGGGTTCC TGATTAAAGC 1586
CAACAACTCA TGGTTCCAGT CTATCCTCAG GCAGGACCTA AGGTCTACT 1636 y545X
TGGGTGACGG GCCTCTCAA CATTACATCG CTGTCTCCAG CCCCACCAAC 1686
ACCACTTATG TTGTACAGTA TGCCTGGCA AATTGACTG GCACAGTGGT 1736 y565X Q568X
CAACCTCACC CGAGAGCAGT GCCAGGATCC AGTAAAGTC CCAAGTGAAA 1786 E584DfsX44 c.1768A>G
ACAAGGATCT GTATGAGTAC TCATGGGTCC AGGGCCCTT GCATTCTAAT 1836 c.1799delTG
GAGACGGACC GACTCCCCCG GTGTGTGCGT TCTACTGCAC GATTAGCCAG 1886
GCCCTTGTCT CCTGCCTTTG AACTGAGTCA GTGGAGCTCT ACTGAATACT 1936
CTACATGGAC TGAGAGCCGC TGGAAAGATA TCCGTGCCCG GATATTTCTC 1986
ATCGCCAGCA AAGAGCTTGA GTTGATCACC CTGACAGTGG GCTTCGGCAT 2036
CCTCATCTTC TCCCTCATCG TCACCTACTG CATCAATGCC AAAGCTGATG 2086
TCCTTTCAT TGCTCCCCGG GAGCCAGGAG CTGTGTCATA CTGAGGAGGA *6
CCCCAGCTTT TCTTGCAGC TCAGCAGTTC ACTTCCTAGA GCATCTGTCC *56
CACTGGGACA CAACCACTAA TTTGTCACTG GAACCTCCCT GGGCCTGTCT *106
CAGATTGGGA TTAACATAAA AGAGTGGAAC TATCCAAAAG AGACAGGGAG *156
AAATAAATAA ATTGCCTCCC TTCCTCCGCT CCCCTTCCC ATCACCCCTT *206
CCCCATTTCC TCTTCCTTCT CTACTCATGC CAGATTTGG GATTACAAAT *256
AGAAGCTTCT TGCTCCTGTT TAACTCCCTA GTTACCCACC CTAATTTGCC *306
CTTCAGGACC CTTCTACTTT TTCCCTCCGT CCCTGTACCT CTCTCTGCTC *356

CTCACCCCCA CCCCTGTACC CAGCCACCTT CCTGACTGGG AAGGACATAA *406
AAGGTTTAAT GTCAGGGTCA AACTACATTG AGCCCCTGAG GACAGGGGCA *456
TCTCTGGGCT GAGCCTACTG TCTCCTTCCC ACTGTCTTT CTCCAGGCC *506
TCAGATGGCA CATTAGGGTG GGCGTGCTGC GGGTGGGTAT CCCACCTCCA *556
GCCCACAGTG CTCAGTTGTA CTTTTTATTA AGCTGTAATA TCTATTTTG *606
TTTTGTCTT TTTCCTTAT TCTTTTGTA AATATATATA TAATGAGTTT *656
CATTAATAA GATTATCCCA CA

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