



*PLCG2* (NM\_002661.5) - cDNA - 2024-06-20

AGAAGTAGCG AGCGCCGGCG GCGGAGGGCG TGAGCGGCGC TGAGTGACCC -132  
GAGTCGGGAC GCGGGCTGCG CGCGCGGGAC CCCGGAGCCC AAACCCGGGG -82  
CAGGCGGGCA GCTGTGCCCG GGCGGCACGG CCAGCTTCCT GATTTCTCCC -32  
GATTCCTTCC TTCTCCCTGG AGCGGCCGAC **AATG**TCCACC ACGGTCAATG 19  
TAGATTCCCT TGC~~G~~GAATAT GAGAAGAGCC AGATCAAGAG AG~~C~~CCTGGAG 69 **A21V**  
CTGGGGA~~C~~GG TG~~A~~TGACTGT GTTCAGCTTC CGCAAGTCCA CCCCCGAGCG 119 **T26M M28L**  
GAGAACCCTC CAGGTGATCA TGGAGACGCG GCAGGTGGCC TGGAGCAAGA 169  
CCGCTG~~A~~CAA GATCGAGGGC TTCTTGGATA TCATGGAAAT **AAAAGAAATC** 219 **D59G**  
CGCCAGGGA AGAACTCCAA AGATTTTCGAG CGAGCAAAAG CAGTTCGCCA 269  
GAAAGAAGAC TGCTGCTTCA CCATCCTATA TGGCACTCAG TTCGTCCTCA 319  
GCACGCTCAG CTTGGCAGCT GACTCTAAAG AGGATGCAGT TAACTGGCTC 369  
TCTGGCTTGA AAATCTTACA CCAGGAAGCG ATGAATGCGT CCACG~~C~~CCAC 419 **P139S**  
CATTATCGAG AGTTGGCTGA GAAAGCAGAT ATATTCGTG GATCAAACCA 469  
GAAGAAACAG CATCAGTCTC CGAGAGTTGA AGACC~~A~~TCTT GCCCCTGATC 519 **I169Y**  
AACTTTAAAG TGAGCAGTGC CAAGTTCCTT AAAGATAAGT TTGTG**GAAAT** 569  
AGGAGCACAC ~~C~~ AAAGATGAGC TCAGCTTTGA ACAGTTCCAT CTCTTCTATA 619 **H193Q**  
AAAACTTAT GTTTGAACAG CAAAAAT~~C~~GA TTCTCGATGA ATTCAAAAAG 669 **S216L**  
GATTCGTCC~~G~~ TGTTCATCCT GGGGAACACT GACAGGC~~C~~GG ATGCCTCTGC 719 **V227M P236L**  
TGTTTACCTG ~~C~~ATGACTTCC AGAGGTTTCT CATAATGAA CAGCAGGAGC 769 **H244R**  
ATTGGGCTCA GGATCTGAAC AAAGTCCGTG AG~~C~~GGATGAC AAAGTTCATT 819 **R268W**  
GATGACACCA TCGTGAAAC TGCTGAGCCT TTCTTGTGTTG TGGATGAGTT 869  
CCTCACGTAC CTGTTTTAC GAGAAAACAG CATCTGGGAT GAGAAGTATG 919

ACGCGGTGGA CATGCAGGAC ATGAACAACC CCCTGTCTCA TTACTGGATC 969  
TCCTCGTCAC ATAACACGTA CCTTACAGGT GACCAGCTGC GGAGCGAGTC 1019  
GTCCCCAGAA GCTTACATCC GCTGCCCTGCG CATGGGCTGT CGCTGCATTG 1069  
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TGGACGCGGA CTACCAAGAT CAAGTTTGAC GACGTCGTGC AGGCCATCAA 1169  
AGACCACGCC TTTGTTACCT CGAGCTTCCC AGTGATCCTG TCCATCGAGG 1219 [A393T](#)  
AGCACTGCAG CGTGGAGCAA CAGCGTCACA TGGCCAAGGC CTTCAAGGAA 1269  
GTATTTGGCG ACCTGCTGTT GACGAAGCCC ACGGAGGCCA GTGCTGACCA 1319 [P425S](#)  
GCTGCCCTCG CCCAGCCAGC TCGGGGAGAA GATCATCATC AAGCATAAGA 1369  
AGCTGGGCCC CCGAGGCGAT GTGGATGTCA ACATGGAGGA CAAGAAGGAC 1419  
GAACACAAGC AACAGGGGGA GCTGTACATG TGGGATTCCA TTGACCAGAA 1469 [Y482H](#)  
ATGGACTCGG CACTACTGCG CCATTGCCGA TGCCAAGCTG TCCTTCAGTG 1519  
ATGACA TTGA ACAGACTATG GAGGAGGAAG TGCCCCAGGA TATACCCCCT 1569 [I509T](#)  
ACAGAACTAC ATTTTGGGGA GAAATGGTTC CACAAGAAGG TGGAGAAGAG 1619  
GACGAGTGCC GAGAAGTTGC TGCAGGAATA CTGCATGGAG ACGGGGGGCA 1669  
AGGATGGCAC CTTCC TGGTT CGGGAGAGCG AGACCTTCCC CAATGACTAC 1719 [N571S](#)  
ACCCTGTCTT TCTGGCGGTC AGGCCGGGTC CAGCACTGCC GGATCCGCTC 1769  
CACCA TGGAG GCGGGGACCC TGAATACTA CTTGACTGAC AACCTCACCT 1819 [M592R](#)  
TCAGCAGCAT CTATGCCCTC ATCCAGCACT ACCGCGAGAC GCACCTGCGC 1869  
TGCGCCGAGT TCGAGCTGCG GCTCACGGAC CCTGTGCCCA ACCCCAACCC 1919  
CCACGAGTCC AAGCC GTGGT ACTATGACAG CCTGAGCCGC GGAGAGGCAG 1969 [del Exon19 5.9kb](#) [del Exon19 4.8kb](#)  
AGGACATGCT GATGAGGATT CCCCAGGACG GGGCCTTCCCT GATCCGGAAG 2019  
CGAGAGGGGA GCGACTCCTA TGCCATCACC TTCAGGCTA GGGGCAAGGT 2069 [del Exon20-22](#)  
AAAGCATTGT CGCATCAACC GGGACGGCCG GCACTTTGTG CTGGGGACCT 2119 [S707P](#)  
CCGCCTATTT TGAGAGTCTG GTGGAGCTCG TCAGTTACTA CGAGAAGCAT 2169 [S707Y](#) [A708P](#) [E721K](#)  
TCACTCTACC GAAAGATGAG ACTGCGCTAC CCCGTGACCC CCGAGCTCCT 2219  
GGAGCGCTAC AATATGAAA GAGATATAAA CTCCCTCTAC GACGTCAGCA 2269 [R742C](#)  
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GTGAAAGCTC TGTATGACTA CAAAGCCAAG CGAAGCGATG AGCTGAGCTT 2369  
CTGCCGTGGT GCCCTCATCC ACAATGTCTC CAAGGAGCCC GGGGGCTGGT 2419 [N798S](#)  
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GTCGAGGACA TCTCAACTGC AGACTTCGAG GAGCTAGAAA AGCAGATTAT 2519 [E833K](#)  
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AAGAGTTGAC TCTTCAAAC ACGACCCCTT CCGCCTCTGG CTGTGCGGTT 3019  
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GAGTCAGCAA CAGCAAGTTT TACTCATAGA AGCTGGGGTA TGTGTGTAAG \*21  
GGTATTGTGT GTGIGCGCAT GTGTGTTTGC ATGTAGGAGA ACGTGCCCTA \*71 \*35T>C  
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CATCAAGGAC ATTTCTTAAG ACCCAACTGG CATGAGTTGG GGTAATTTCC \*171  
TATTATTTTC ATCTTGACA ACTTTCTTAA CTTATATTCT TTATAGAGGA \*221  
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