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| Variant IDNumber | DNA Sequence Change | Amino Acid Change |
| 1 | c.4C>T  | p.Arg2Trp |
| 2 | c.5G>A  | p.Arg2Gln |
| 3 | c.34T>C | p.Cys12Arg |
| 4 | c.286G>A  | p.Gly96Arg |
| 5 | c.293G>A  | p.Gly98Asp |
| 6 | c.467G>T  | p.Arg156Leu |
| 7 | c.523G>A | p.Val175Met |
| 8 | c.533C>A | p.Thr178Lys  |
| 9 | c.533C>G  | p.Thr178Arg |
| 10 | c.533C>T  | p.Thr178Met |
| 11 | c.535G>C | p.Val179Leu |
| 12 | c.535G>T | p.Val179Leu |
| 13 | c.536T>C | p.Val179Ala |
| 14 | c.538G>A  | p.Val180Met |
| 15 | c.539T>C | p.Val180Ala |
| 16 | c.539T>G | p.Val180Gly |
| 17 | c.544C>A | p.Pro182Thr |
| 18 | c.568C>T  | p.His190Tyr |
| 19 | c.673C>T | p.Leu225Phe |
| 20 | c.716G>A  | p.Cys239Tyr |
| 21 | c.716G>T  | p.Cys239Phe |
| 22 | c.730G>A  | p.Gly244Ser |
| 23 | c.731G>A  | p.Gly244Asp |
| 24 | c.731G>C  | p.Gly244Ala |
| 25 | c.731G>T  | p.Gly244Val |
| 26 | c.734A>T | p.Gln245Leu |
| 27 | c.736C>A | p.Leu246Met |
| 28 | c. 743C>A | p.Ala248Asp |
| 29 | c.745G>A  | p.Asp249Asn |
| 30 | c.755A>T | p.Lys252Met |
| 31 | c.763G>A  | p.Val255Ile |
| 32 | c.785G>A  | p.Arg262His |
| 33 | c.796T>A  | p.Phe266Ile |
| 34 | c.845G>C  | p.Arg282Pro |
| 35 | c.874C>A  | p.Gln292Lys |
| 36 | c.900G>T  | p.Met300Ile |
| 37 | c.937G>T | p.Val313Leu |
| 38 | c.938T>G | p.Val313Gly |
| 39 | c.941C>T  | p.Ala314Val |
| 40 | c.968T>G  | p.Met323Arg |
| 41 | c.971A>C  | p.Lys324Thr |
| 42 | c.1049A>T | p.Lys350Met |
| 43 | c.1052C>T  | p.Thr351Met |
| 44 | c.1054G>A  | p.Ala352Thr |
| 45 | c.1061G>A  | p.Cys354Tyr |
| 46 | c.1062C>G  | p.Cys354Trp |
| 47 | c.1064A>T | p.Asp355Val |
| 48 | c.1088T>C  | p.Met363Thr |
| 49 | c.1091C>A | p.Ala364Asp |
| 50 | c.1099T>A  | p.Phe367Ile |
| 51 | c.1099T>C  | p.Phe367Leu |
| 52 | c.1101C>A | p.Phe367Leu |
| 53 | c.1162A>G  | p.Met388Val |
| 54 | c.1163T>C  | p.Met388Thr |
| 55 | c.1164G>A  | p.Met388Ile |
| 56 | c.1171C>T  | p.Arg391Cys |
| 57 | c.1172G>A  | p.Arg391His |
| 58 | c.1172G>T  | p.Arg391Leu |
| 59 | c.1181T>G  | p.Phe394Cys |
| 60 | c.1190G>T  | p.Trp397Leu |
| 61 | c.1209G>C \*\* | p.Met403Ile |
| 62 | c.1228G>A  | p.Glu410Lys |
| 63 | c.1240A>T  | p.Asn414Tyr |
| 64 | c.1242C>A  | p.Asn414Lys |
| 65 | c.1250A>G | p.Asp417Gly |