

Chr	Pos	Ref SNP	Left (Forward) Primer	Right (Reverse) Primer	Type of mutation	Sanger:
chr10	79354457	C	GTGCTGCACACTGCATGG	CGGGTGGGCACACTACTCT	Coding Homozygous	TP
chr8	96929639	A	AAATAAACTGGAGAAATCTGAGGCT	AGATGATTTTCCCTCTGGATTTTAC	Coding Homozygous	TP
chr8	81880266	A	AGAGTTGGGGTAGCTGCTGT	TCTTATTTGCTCTCTCGCTCTCTC	Coding Homozygous	TP
chr10	94306815	G	GCAATGCATGGAAACTCACAT	GACTGTGGAAACGCTGCAATA	Splicing Heterozygous	TP
chr10	77454832	G	CAGGAGCTACTGACCTCTTGGT	AAGTGTAGGGCTCTGTCTCTATAAT	Splicing Heterozygous	TP
chr10	62480787	T	GTTTTGAAACCTCATAGGTACTGGA	AATAGGAGGAAGAGGGGTATTAT	Splicing Heterozygous	TP
chr10	62532691	T	ATGAAGAAGTGGTGAACACTACTGT	CCCTTCTAAGATGAAACAAAGGTT	Non-coding Homozygous	TP
chr8	79028363	A	TGAACAAGTAAAGGTTCTTTTTCT	TATTGACCCCTGCAAGATATAGTGT	Non-coding Homozygous	TP
chr8	68170219	A	TGGTGACCAAACTGACAACA	CGATGTGTGTGACAAGCAAA	Non-coding Homozygous	TP
chr10	62533295	T	TTCTACAACCTTGTCTCTTGACTTC	CCTGGTGTGTACCCCTTTTTATCTAT	Non-coding Homozygous	Unknown
chr10	74458031	A	CTCTCACCTCTCCCTCCAGAC	TTTGCAAAAGTGTGCTCTGTTC	Non-coding Homozygous	Unknown
chr8	73517737	G	ATTGGACACATTTATAATTCGAGGA	ACTAATATGTCTACTCTGGCGCAAC	Non-coding Homozygous	TP
chr8	94762440	A	TATGACTTTCATCAGTGCAATTCCTA	CTCTGTGACATCACTGACAATCTTT	Non-coding Homozygous	TP
chr8	75810400	A	TTGCTTGAGCATATAAGAAAGACCT	CAGTGTACAGAAAACCCCTGTGGT	Non-coding Homozygous	TP
chr10	100282238	C	CAACAGACTGTGTTAATTTGTTTATATGA	AGAAAATGTAATCATTTGTCCTCAA	Non-coding Homozygous	TP
chr10	75736529	A	AAAGTAGATGCTTTTACCTTGTGGG	GCCTATGTACTGAGATGAAACCTTG	Non-coding Homozygous	Unknown
chr8	78014812	A	TAACTTATCAGTGTGGA ACTCCTT	TGTCTCTGGGATACACTATTTTA	Non-coding Homozygous	TP
chr10	99465763	C	CCTGGACATTAAGAATGTAGACCT	CAGGATCTTTCCACTCTCTATTTGA	Non-coding Homozygous	TP
chr11	53008786	A	CAGAGACCCACAGTCAAACATAG	CCACAAGAATGCCAACGCTATAAAC	Non-coding Homozygous	TP
chr10	74458034	A	TGGCTGTGCTGCTGACTG	GCAAAAAGTGTGCTCTGTTCG	Non-coding Homozygous	TP
chr8	87468436	G	CAGGCATGTTAAAAGTGTGTTAGTTA	GTGTGTCTTGGTCTCTCGGAA	Non-coding Homozygous	TP
chr8	91439253	A	TGCTGCTGTGAGTTGTAATGTAAGT	GACTCAGAGAAGACGAGAACAGC	Non-coding Homozygous	TP
chr8	96148228	A	GAGCTTTTATCCTGTAATAGCAACAT	GCTTCTGATTTTTTATCCAACAAGA	Non-coding Homozygous	TP
chr8	77663410	C	CTCCCAAGTCCCAGGATTAAG	GGAAGAGGAAGAAGAAGAAGAAGA	Non-coding Homozygous	Unknown
chr8	96929639	A	AAATAAACTGGAGAAATCTGAGGCT	AGATGATTTTCCCTCTGGATTTTAC	Non-coding Homozygous	TP
chr8	91637313	A	ACCTTTCTTAATTCAAAATCAGCTT	AGCAAAGGAGAGATGTTAGATGTA	Non-coding Homozygous	TP
chr8	72409696	A	CTTGCTAGATGCGGTCCTAATTAAC	GAGCTGTGCCCAGATGTAGTAG	Non-coding Homozygous	TP
chr10	75494347	C	ACAGGCAAGAAGGAAAAGAATGAG	ATTCGAATTTTCAGTTTTTCAGTTTTG	Non-coding Homozygous	TP
chr8	70491385	A	AAAAGGAAATACATCCGGTATAGG	TGACTGTTTGTGCCATCTTTTACTTA	Non-coding Homozygous	TP
chr8	84771825	A	ATCCATGTGCAATTTAATCTCTGT	AACACCTTTTGTCTTATTTTCACAG	Non-coding Homozygous	TP
chr10	74503812	G	TCTGTGCGAAAAGCTGGTAGA	GGCCCCAAGCTCACAGTAAAC	Non-coding Homozygous	TP
chr5	64196341	A	ACGAAAGCATAGAGCAGTTATTCTG	AGCCTTGCAATATACAGGTAAGGTA	Coding Heterozygous	TP
chr4	123152578	T	GGATACAAACTGACCTTAAAGTTAATGA	TCTGGAATCCCTCTGGTCAAT	Coding Heterozygous	TP
chr8	112051551	A	GTCTCTTCTTTGACCTCCTCAGTT	GCAGTCTATTTTGGATGTGCTTT	Coding Heterozygous	TP
chr5	38711842	T	AGCCTGGGAGCATCCATC	TGATGGGGTTGAGAGAGGAG	Coding Heterozygous	TP
chr10	57929942	C	TATTTTGCAAAACCTAAGGCATTTTC	GAATATTTGTTAGGATGTTGTTG	Coding Heterozygous	TP
chr10	79354457	C	GTGCTGCACACTGCATGG	CGGGTGAAGCCTACACTCT	Coding Heterozygous	TP
chr10	121229763	A	GAGTCAAGGACTAACAATCTCAC	AGACCTACAATTAAGGACAGCCAC	Coding Heterozygous	TP
chr4	118399428	G	CTTTGCAATGAATCTTCTTACTGT	CAGATCTTTAGAAATGGCTAATGAAGA	Coding Heterozygous	TP

chr11	65831008	A	G	TAGAGTTCATAFAFAFTTCCCTTGGGGC	TAGCTCTTCTCTCTCTCTTTCTCCC	Coding Heterozygous	TP
chr4	102102720	C	G	GTGCTAGGTTGGTGATTTACAAGG	TAGTGTAGAAAGCAGTCTAAATGCC	Coding Heterozygous	TP
chr4	147129703	T	C	CTGATGAAGCTAAGATGAGATTTT	CAGATCCATCTTAGTATCCATCAGG	Coding Heterozygous	Unknown
chr11	33969900	T	C	CTCTGACTCTCTGTTGGTACTGAT	AGCATTAAGATCAATGTAAAGCCAC	Coding Heterozygous	TP
chr5	145582831	A	T	AGTCCCTGAACTTCTTCTGCTAACTGTG	AAAATGTAACTAAGGACTACGGGCT	Coding Heterozygous	TP
chr4	102915369	T	A	TGGGCATATATTTTCCCTTGATGTTA	CTGTTTAGACAGAAATACGCCAATC	Coding Heterozygous	TP
chr5	77830595	A	G	AACCAATTCCCAAACTAGGTAGACT	TAATACAGTTCCCTCATGTTGTGGTG	Coding Heterozygous	TP
chr4	102102719	G	A	GTGCTAGGTTGGTGATTTACAAGG	TAGTGTAGAAAGCAGTCTAAATGCC	Coding Heterozygous	TP
chr8	126957907	G	T	GGTCTCGTCCCTCCCTCGAGTT	GCTACGAGAGCCCTGACACATC	Coding Heterozygous	TP
chr11	59598709	T	C	ACATACTCGGTGCTCCATCATC	TCTCTCTGTAATCTCAGTACCACCC	Coding Heterozygous	TP
chr6	55013134	G	A	AGATTTTGACTTGTGTTTTCCTTCC	CTCCCTGAGAACTTACCTGTTC	Coding Heterozygous	TP
chr6	83002774	G	A	TGTAAGACAGGCTCACTTTTCTTTT	TCCTGGTATACAGACACAGACAGAG	Coding Heterozygous	TP
chr6	113434047	G	C	GTGCTTGAGCCTGTTTCTGAG	CTTACCCAAATGCCATACAGTTAAA	Coding Heterozygous	TP
chr10	93596769	T	C	ATAGAAAGCTACCGAAAGATGTG	GAAATCACTTGTGCAATCATACAC	Coding Heterozygous	TP
chr4	143401586	A	G	GGAATGTAGGAAGATGAGAAATCAC	TAACCAAAGCCACAGTCATAGAAAAT	Coding Heterozygous	TP
chr11	94967924	G	T	AGCGTGTTAGAGGAAGAAGAGAG	GCTCCTATCCTTTCCCTCTGTAG	Non-Coding Heterozygous	TP
chr2	43148044	A	G	AAAAGTGTGGGTTTGGTGCT	ACTTTAGCCTTAATGCTCAGAGAAG	Non-Coding Heterozygous	TP
chr4	119876618	T	C	TATCACACTGGACTTTCCTCTTTT	ATGACTGCTGTCCCTTGTTC	Non-Coding Heterozygous	FP
chr6	69167249	A	T	TCTCTCTGACTCTCTCTCTCTCTGG	GGATACCATGGGAAAFAPA AATGAA	Non-Coding Heterozygous	TP
chr19	29483659	A	T	GGAAACAAGAAAGAGCTTATGAGTG	TTTTTCCACCTTATATGCAATTTTC	Non-Coding Heterozygous	TP
chr10	108727258	T	A	ACACAATCTGCAAAATAGTCTTGG	TCGTTTACAGAAACTAGTGTGTTGC	Non-Coding Heterozygous	TP
chr9	31588417	T	G	GCATTTCCAAATCCTAGACTATG	GTTTCTTTGGGTTACTGGTGTAGTT	Non-Coding Heterozygous	TP
chr10	65179218	A	G	TAAGATTAGTTGGGCTTCTCTGTA	AAATTCAGTAAATGTTGTTGGAAT	Non-Coding Heterozygous	TP
chr5	150645401	C	T	ACCCTGAAGCTACTGAACATACATC	CTGAAGACAGAACATCAGAAGTTGA	Non-Coding Heterozygous	TP
chr2	17426021	A	T	ATTTAAATGTCTCAGATGCAGGAG	GACTGCCCTTGTCTATTTATGAGGTG	Non-Coding Heterozygous	TP
chr6	100774589	A	G	AGTGAGAGACCTCGTCTCAAAG	TTCTCAACTCTCAAAGGACATAAAC	Non-Coding Heterozygous	TP
chr4	145462750	C	G	TCTTTCTCTCCCTTAAGTAGCTTCC	CAAGCCTTTAGGATTTGCTTTAATC	Non-Coding Heterozygous	FP
chr2	28619987	G	A	ACTAGCCCCATCTTCTAGAGTTT	GAGGTAGACACAGGAGATCAGAAAT	Non-Coding Heterozygous	TP
chr6	72034052	A	T	AAGAAGAAGAAGAAGAAGCAGC	TCCCAAGATAGAGAGAGAGAGGTG	Non-Coding Heterozygous	TP
chr6	44456662	A	G	TTCAGCCCATTATCCTTGGT	TTCCCTTTCCCCACCTATCCT	Non-Coding Heterozygous	TP
chr2	31644666	A	T	CATCTCCATAGTCTTTTAGAACCCA	CTAGCTGCAAGAACAAAGGCTCT	Non-Coding Heterozygous	TP
chr10	113805663	G	C	AAATCTCGTGGGGAAGGACT	AAGCAAGCAAGCAAGGAAA	Non-Coding Heterozygous	FP
chr11	6605800	C	T	TTTCTTAATAGACATGTCCTCGAC	GAGGTGGACCTAATGATCAATGAC	Non-Coding Heterozygous	FP
chr19	39996078	A	G	TGCACATACTAGTCTCAGCAGAATC	GCAACAGTAGGTGAGAATGGTAATC	Non-Coding Heterozygous	TP
chr8	32391933	A	T	AAATGCTAGTGTCTACTGTGTAAGG	CCCCATGATCAACATTTGTAAGTA	Non-Coding Heterozygous	TP
chr6	100153871	A	G	CTCCCTCAITTCATGCTGCTTAG	GAGACCAGATTTAGAATGGAGACAAA	Non-Coding Heterozygous	TP
chr11	28123635	T	A	TCACTGTCTTTGTATTGAGTTAAGGAA	TAAAACTGTGATTTCTGTGATCCTGT	Non-Coding Heterozygous	TP
chr4	124138040	C	G	GTGTGTGTGTGTGTGTGTGTGTA	CACATACTCCTTCCATCATTTCTTT	Non-Coding Heterozygous	Unknown
chr10	66292950	G	A	AGGTAGGTAGGTAGGTAGGTAGGTAGA	ATCTGTCTGTCTGTCTGTCTGTCTG	Non-Coding Heterozygous	Unknown
chr10	67397252	A	T	CACCTGTACATGCACATACATCTTA	ACATCCAGGAAGTGTATGAATAAGC	Non-Coding Heterozygous	TP
chr8	3832950	A	G	AAAGGACAGTCTTAAAGCCAGATACA	AGGGGAGACTACATTTCCCTCTCTT	Non-Coding Heterozygous	Unknown

chr11	20336828	T	A	ATATTTCCAAATATCTTCTCGACC	TGTTGATTGGTAGTATGAACAGGAA	Non-Coding	Heterozygous	TP
chr11	5265846	T	A	AAAGTTGCTTATGCCCAATTAAAG	TGGGGTAAAGAACTAATCCTATGTGA	Non-Coding	Heterozygous	TP
chr4	124954916	G	T	AGTTCCTGGTACTTTTTGGAGAGAT	CTCAACACAAAGCAACTTAAGAGAGG	Non-Coding	Heterozygous	TP
chr2	12336455	A	G	CACATTAAGACAATCAAAATGTCAGG	GGCTAACTTGGTGTATTATTACATGG	Non-Coding	Heterozygous	TP