

Mutations in 8505C

8505C_THYROID													
Gene	Protein Change	Chr	Start	End	NCBI Build	Variant Classification	Variant Type	Reference Allele	Tumor Allele 1	dbSNP ID	Annotation Transcript	Other Transcripts	Mutation Assessor
AAK1	p.S541_542Q>C	2	69741754	69741756	37	In_Frame_Del	Del	TGT	-	rs55712143	uc002sfp.2	AK1_uc010fdk.2...	
ADAM28		8	24211994	24211997	37	3'UTR	Del	CTAT	-	rs10610134	uc003xdy.2	ADAM28_uc011laa...	
ADAMTS20	p.L310*	12	43886995	43886995	37	onsense_Mutati	SNP	A	C		uc010skx.1		view
AFF1	p.S805N	4	88036399	88036399	37	issense_Mutati	SNP	G	A		uc011ccz.1	FF1_uc003hqj.3	view
AKAP12	p.L1531_1532ins	6	151674116	151674117	37	In_Frame_Ins	Ins	-	GAG	rs34737819	uc011eep.1	AP12_uc003qoe...	
ASPH	p.A264_splice	8	62550924	62550925	37	Splice_Site_Ins	Ins	-	A	rs5891816	uc003xuj.2	ASPH_uc011leg.1...	
AURKC		19	57742494	57742507	37	5'UTR	Del	GGACG...	-	rs112039303;	uc002qoe.2	AURKC_uc002qoc...	
BIK	p.G153R	22	43525285	43525285	37	issense_Mutati	SNP	G	A		uc003bdk.2		view
BRAF	p.V600E	7	140453136	140453136	37	issense_Mutati	SNP	A	T	rs113488022	uc003vvc.3		view
CACNB2		10	18828721	18828722	37	3'UTR	Ins	-	AA	rs3841459	uc001ipr.2	CACNB2_uc009xjz...	
CAMK2G	p.D479N	10	75576760	75576760	37	issense_Mutati	SNP	C	T		uc001jv.1	MK2G_uc001jv...	view
CARD10	p.KE272del	22	37906309	37906314	37	In_Frame_Del	Del	CTCCT...	-		uc003asx.1	CARD10_uc003ast...	
CHD9	p.R178L	16	53190534	53190534	37	issense_Mutati	SNP	G	T		uc002ehb.2	CHD9_uc002egy.2	view
CLTCL1	p.V1201_splice	22	19189003	19189004	37	Splice_Site_Ins	Ins	-	C	rs11386977	uc002zpb.2	CLTCL1_uc011agv...	
COL3A1	p.P126T	2	189850433	189850433	37	issense_Mutati	SNP	C	A		uc002uqj.1		view
CTBP2	p.K974fs	10	126678123	126678123	37	In_Frame_Shift_De	Del	T	-		uc001lie.3	CTBP2_uc009yak...	
DDR1	p.P493P	6	30862414	30862414	37	Silent	SNP	G	A		uc003nrv.2	DDR1_uc010jse.2	view
DST		6	56472343	56472344	37	Intron	DNP	GT	AA		uc003pdf.2	DST_uc003pcz.3_...	
EPHA6		3	97367230	97367231	37	Intron	Ins	-	A	rs115253553	uc010how.1	EPHA6_uc003drs...	
ERBB3	p.T618T	12	56488335	56488335	37	Silent	SNP	C	G		uc001sjh.2	ERBB3_uc009zpj...	view
FGFR1OP		6	167453519	167453520	37	3'UTR	Ins	-	T	rs115519488	uc003qvj.2	FGFR6_uc003qvl.2...	
FLI1		11	128638217	128638217	37	Intron	Del	G	-		uc010sbu.1	FLI1_uc010sbt.1...	
FOXP1		3	71008341	71008342	37	3'UTR	Ins	-	T	rs133724;rs11423	uc003dol.2	FOXP1_uc003dom...	
GPC3	p.T326I	X	132887564	132887564	37	issense_Mutati	SNP	G	A		uc010nrn.1	GPC3_uc004exd.1	view
GUCY2C		12	14827464	14827466	37	Intron	Del	ATC	-	rs1525754;rs3083	uc001rcd.2	GUCY2C_uc009zhz...	
HSP90B1	p.E791del	12	104341188	104341190	37	In_Frame_Del	Del	GAA	-	rs117491163	uc001tkb.1	HSP90B1_uc010sw...	
ILK		11	6630029	6630029	37	Intron	Del	C	-		uc001mee.2	ILK_uc001mef.2_...	
ITGB4	p.G507S	17	73729635	73729635	37	issense_Mutati	SNP	G	A		uc002jpg.2	ITGB4_uc002jph...	view
ITPR2	p.R470_splice	12	26834804	26834805	37	Splice_Site_Ins	Ins	-	ACTC	rs696203;rs59199	uc001rhg.2		
LATS2		13	21620222	21620223	37	5'UTR	Ins	-	A	rs140127;rs11572	uc009zsz.2	LATS2_uc001unr...	
LMO1		11	8246115	8246115	37	3'UTR	SNP	G	T		uc001mzg.1	LMO1_uc009yfo...	view
MAML3	p.Q767_splice	4	140651585	140651587	37	Splice_Site_Del	Del	CTG	-		uc003ihz.1	MAML3_uc010ioi...	
MAP3K1	p.T949del	5	56177849	56177851	37	In_Frame_Del	Del	CAA	-		uc003jqw.3		

MAP3K5		6	136878752	136878752	37	3'UTR	Del	T	-	rs79903899	uc003qhc.2	AP3K5_uc011edj...	
MDM2		12	69233761	69233761	37	3'UTR	SNP	A	G		uc001sui.2	DM2_uc009zri...	view
MED13L	p.E270K	12	116457595	116457595	37	issense_Mutati	SNP	C	T		uc001twv.2		view
MGA	p.S1629C	15	42035044	42035044	37	issense_Mutati	SNP	C	G		uc010ucy.1	GA_uc010ucy.1	view
MLF1	p.S292L	3	158322966	158322966	37	issense_Mutati	SNP	C	T		uc003fcc.2	LF1_uc003fbz.2	view
MTUS2	p.N990H	13	29933431	29933431	37	issense_Mutati	SNP	A	C		uc001usl.3		view
NCAM1		11	112832307	112832308	37	5'UTR	Ins	-	A	rs117108942	uc009yyq.1	AM1_uc001pno...	
NCAM1		11	112832340	112832340	37	5'UTR	Del	C	-		uc009yyq.1	AM1_uc001pno...	
NEK10	p.H418Y	3	27161296	27161296	37	issense_Mutati	SNP	G	A		uc010hfk.2	EK10_uc010hfj...	view
NEK3	p.K313_splice	13	52718050	52718051	37	Splice_Site_Ins	Ins	-	T	rs72514762	uc001vgh.2	EK3_uc001vvg.2...	
NF2	p.E129*	22	30038212	30038212	37	insense_Mutati	SNP	G	T		uc003age.3	F2_uc003afy.3_	view
NFATC1		18	77287653	77287654	37	3'UTR	Del	AA	-		uc010xfg.1	FATC1_uc002Ind...	
NPR1		1	153665919	153665920	37	3'UTR	Ins	-	C	rs66682713	uc001fcs.3	NPR1_uc010pdz.1...	
NR1H2	p.176_177insQ	19	50881820	50881821	37	In_Frame_Ins	Ins	-	AAC	783852;rs11235	uc010enw.2	NR1H2_uc002prv...	
PAX3		2	223158653	223158653	37	Intron	Del	T	-	rs112753212	uc002vmt.1	PAX3_uc002vmy.1...	
PDE4DIP	p.L601fs	1	144915624	144915624	37	In_Frame_Shift_De	Del	G	-	rs1778112	uc001elw.3	PDE4DIP_uc009wir...	
PDE4DIP	p.E243fs	1	144923729	144923729	37	In_Frame_Shift_De	Del	T	-		uc001elw.3	PDE4DIP_uc009wir...	
PDGFRB	p.V221M	5	149513542	149513542	37	issense_Mutati	SNP	C	T		uc003lro.2	PDGFRB_uc010jhd...	view
PIK3C2G	p.P129del	12	18435399	18435401	37	In_Frame_Del	Del	CCC	-		uc010sib.1	PIK3C2G_uc001rd...	
PIK3C2G		12	18800990	18800990	37	3'UTR	Del	A	-	rs16914368	uc010sib.1	PIK3C2G_uc001rd...	
PRKDC	p.L1244fs	8	48805816	48805817	37	In_Frame_Shift_In	Ins	-	G	rs67588121	uc003xqi.2	PRKDC_uc003xqi...	
PTK6	p.D224_splice	20	62164902	62164902	37	Splice_Site_SNP	SNP	A	G		uc002yfg.2	PTK6_uc011aay.1	view
RASGRF1		15	79277150	79277151	37	Intron	Ins	-	C	045840;rs7764	uc002beq.2	RASGRF1_uc002be...	
RASGRF2	p.R969_splice	5	80497262	80497262	37	Splice_Site_SNP	SNP	G	A		uc003kha.1	RASGRF2_uc011c...	view
RECQL4	p.R766fs	8	145738768	145738768	37	In_Frame_Shift_De	Del	G	-		uc003zdz.2		
RFC4	p.M167T	3	186510647	186510647	37	issense_Mutati	SNP	A	G		uc003fqz.2	RFC4_uc011bsc.1	view
SIK1	p.C353R	21	44839801	44839801	37	issense_Mutati	SNP	A	G		uc002zdf.2		view
SMARCA4	p.D694E	19	11118658	11118658	37	issense_Mutati	SNP	C	G		uc010dxo.2	SMARCA4_uc002n...	view
STK25		2	242435659	242435662	37	Intron	Del	AAGG	-	215138;rs75497	uc002wbm.2	STK25_uc002wbk...	
STK31		7	23872024	23872025	37	3'UTR	Ins	-	TTTG	rs66787534	uc003sws.3	STK31_uc003swt...	
TEC		4	48139307	48139310	37	3'UTR	Del	TTAT	-	rs79098351	uc003gxz.2		
TMEM123		11	102269398	102269398	37	3'UTR	Del	G	-		uc001pha.2	TMEM123_uc009yx...	
TP53	p.R248G	17	7577539	7577539	37	issense_Mutati	SNP	G	C		uc002gim.2	TP53_uc002gig.1	view
TP63		3	189507518	189507519	37	Intron	Ins	-	AGAG	702062;rs7971	uc003fry.2	TP63_uc003frx.2...	
TRIP13	p.E115Q	5	896864	896864	37	issense_Mutati	SNP	G	C		uc003jbr.2	TRIP13_uc010ite	view
TTN		2	179391639	179391640	37	3'UTR	Ins	-	T	rs36037175	uc010zfg.1	TTN_uc010zfh.1_...	
VEGFC	p.S419_splice	4	177605082	177605084	37	Splice_Site_Del	Del	TCA	-		uc003ius.1		
XPO4	p.L499F	13	21382717	21382717	37	issense_Mutati	SNP	T	A		uc001unq.3		view

