

Mutations in KATO III

KATOIII_STOMACH													
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_542QQ>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	AM28_uc011laa...	
ADCK1	p.M210V	14	78365488	78365488	37	issense_Mutati	SNP	A	G		uc001xui.2	ADCK1_uc010tvo	view
AIM1	p.E1100K	6	106975289	106975289	37	issense_Mutati	SNP	G	A		uc003prh.2		view
AKAP12	p.L1531_1532ins	6	151674116	151674117	37	In_Frame_Ins	Ins	-	GAG	rs34737819	uc011eep.1	AP12_uc003qoe...	
ANKK1	p.E319*	11	113268062	113268062	37	insense_Mutati	SNP	G	T		uc001pny.2		view
AR	p.E666K	X	66931354	66931354	37	issense_Mutati	SNP	G	A		uc004dww.1	uc004dww.1_M	view
ARFGEF1		8	68087523	68087523	37	3'UTR	SNP	T	A		uc003xxl.1	SPP1_uc003xxi.	view
ASTN1	p.S715T	1	176915167	176915167	37	issense_Mutati	SNP	C	G		uc001glc.2	ASTN1_uc001glb	view
ATM	p.S2581I	11	108202718	108202718	37	issense_Mutati	SNP	G	T		uc001pkb.1	ATM_uc009yxr.1	view
ATP10A	p.R244C	15	25981213	25981213	37	issense_Mutati	SNP	G	A	rs114003800	uc010ayu.2		view
ATR	p.T2556S	3	142172064	142172064	37	issense_Mutati	SNP	G	C		uc003eux.3	ATR_uc003euy.1	view
AURKC		19	57742494	57742507	37	5'UTR	Del	GGACG...	-	rs112039303;rs112039304	uc002qoe.2	JRKC_uc002qoc...	
BLM	p.K839E	15	91312776	91312776	37	issense_Mutati	SNP	A	G		uc002bpr.2	BLM_uc010uqh.1	view
C15ORF2	p.A776S	15	24923340	24923340	37	issense_Mutati	SNP	G	T		uc001ywo.2		view
CACNB2		10	18828721	18828722	37	3'UTR	Ins	-	AA	rs3841459	uc001ipr.2	CACNB2_uc009xjz...	
CARD11	p.L204F	7	2983918	2983918	37	issense_Mutati	SNP	T	A		uc003smv.2		view
CDC42BPA	p.E735Q	1	227288739	227288739	37	issense_Mutati	SNP	C	G		uc001hqr.2	CDC42BPA_uc001	view
CDC42BPB	p.G1374S	14	103410516	103410516	37	issense_Mutati	SNP	C	T		uc001ymi.1	CDC42BPB_uc001	view
CDH1	p.R154T	16	68842400	68842400	37	issense_Mutati	SNP	G	C		uc002ewg.1	CDH1_uc010vlj.1	view
CDK11B		1	1654066	1654068	37	Intron	Del	GCG	-		uc001agv.1	CDK11B_uc001aha...	
CEP110	p.R2121C	9	123933770	123933770	37	issense_Mutati	SNP	C	T		uc004bvx.1	CEP110_uc004blt	view
CLTCL1	p.V1201_splice	22	19189003	19189004	37	Splice_Site_Ins	Ins	-	C	rs11386977	uc002zpb.2	CLTCL1_uc011agv...	
CREB3L2	p.T100del	7	137612914	137612916	37	In_Frame_Del	Del	TGG	-		uc003vtw.2	CREB3L2_uc003vt...	
CSMD3	p.S2852T	8	113308122	113308122	37	issense_Mutati	SNP	A	T		uc003ynu.2	CSMD3_uc003yns	view
CSPP1	p.P549L	8	68030542	68030542	37	issense_Mutati	SNP	C	T		uc003xxi.2	SPP1_uc003xxg.	view
CTBP1	p.V427I	4	1206072	1206072	37	issense_Mutati	SNP	C	T		uc003gcv.1	CTBP1_uc003gct.	view
CYP2B6	p.R308C	19	41515998	41515998	37	issense_Mutati	SNP	C	T		uc002opr.1	P2A7_uc002opr.	view
DGKB		7	14216345	14216346	37	Intron	Ins	-	AGACT		uc003ssz.2	DGKB_uc011jxt.1...	
DGKG	p.S154L	3	186006582	186006582	37	issense_Mutati	SNP	G	A		uc003fqa.2	DGKG_uc003fqb.	view
DNAH8	p.R3732G	6	38906602	38906602	37	issense_Mutati	SNP	A	G		uc003ooe.1	DNAH8_uc003ooe.	view
DNMT3B	p.R440fs	20	31384616	31384617	37	Frame_Shift_Ins	Ins	-	G		uc002wyc.2	DNMT3B_uc010ztx...	
EGF	p.E1134fs	4	110932389	110932390	37	Frame_Shift_Ins	Ins	-	C	rs11569144	uc003hzy.3	EGF_uc011cfu.1_...	

EPHA6	p.G640V	3	97194220	97194220	37	issense_Mutati	SNP	G	T		uc010how.1	HA6_uc011bgo	view
EPO		7	100320849	100320849	37	3'UTR	SNP	G	T		uc003uwi.2		view
FBN1	p.G2161V	15	48729172	48729172	37	issense_Mutati	SNP	C	A		uc001zwx.1	N1_uc010beo.:	view
FBXO11		2	48034108	48034108	37	3'UTR	SNP	C	A		uc010fbl.2	XO11_uc002rw	view
FGFR10P		6	167453519	167453520	37	3'UTR	Ins	-	T	rs115519488	uc003qvj.2	CR6_uc003qvl.2...	
FLI1		11	128638217	128638217	37	Intron	Del	G	-		uc010sbu.1	LI1_uc010sbt.1...	
FLT1	p.Q1243K	13	28880903	28880903	37	issense_Mutati	SNP	G	T		uc001usb.3	.T1_uc010aap.2	view
FN1		2	216244182	216244185	37	Intron	Del	GTAC	-		uc002vfa.2	V1_uc002vfb.2_...	
FN1	p.D767G	2	216273149	216273149	37	issense_Mutati	SNP	T	C		uc002vfa.2	V1_uc002vfb.2_	view
FOXO1	p.D167N	13	41239851	41239851	37	issense_Mutati	SNP	C	T		uc001uxl.3		view
FOXP1		3	71008341	71008342	37	3'UTR	Ins	-	T	133724;rs11423	uc003dol.2	XP1_uc003dom...	
GAS7		17	9862621	9862621	37	Intron	SNP	C	A		uc002mgm.1	AS7_uc010vvc.1	view
GLI3	p.L1229M	7	42004986	42004986	37	issense_Mutati	SNP	A	T		uc011kbh.1	LI3_uc011kbg.1	view
GPR112	p.D2657del	X	135474445	135474447	37	In_Frame_Del	Del	GAT	-	rs3030295	uc004ezu.1	R112_uc010nsb...	
GRIA3		X	122318386	122318387	37	Splice_Site_Ins	Ins	-	G	rs66632982	uc004etq.3	RIA3_uc004etr...	
GUCY2C		12	14827464	14827466	37	Intron	Del	ATC	-	1525754;rs3083	uc001rcd.2	JCY2C_uc009zhz...	
HAPLN1		5	82969357	82969357	37	5'UTR	SNP	G	T		uc003kim.2	PLN1_uc003kir	view
HIF1A		14	62213929	62213930	37	3'UTR	Ins	-	T	rs67890419	uc001xfs.2	IF1A_uc001xfq...	
HNF1A		12	121434630	121434631	37	Intron	Ins	-	TCATTCAT	rs75100977	uc010szn.1	VF1A_uc001tze...	
IL21R		16	27460779	27460780	37	3'UTR	Ins	-	TG	rs66690088	uc002doq.1	21R_uc002dor...	
ILK		11	6630029	6630029	37	Intron	Del	C	-		uc001mee.2	K_uc001mef.2_...	
ING1	p.R81Q	13	111368032	111368032	37	issense_Mutati	SNP	G	A		uc001vri.2	ARS2_uc010tjm	view
INHBA		7	41740067	41740068	37	5'UTR	Ins	-	T	rs116230303	uc003thq.2	IC285954_uc003...	
ITPR2	p.R470_splice	12	26834804	26834805	37	Splice_Site_Ins	Ins	-	ACTC	696203;rs59199	uc001rhg.2		
KALRN	p.V1715M	3	124281903	124281903	37	issense_Mutati	SNP	G	A		uc003ehg.2	ALRN_uc003ehi	view
KIAA1804	p.V1004M	1	233518356	233518356	37	issense_Mutati	SNP	G	A		uc001hvt.3	AA1804_uc001f	view
KLK7		19	51480672	51480675	37	3'UTR	Del	GGTT	-		uc002puo.2	K7_uc002pup.2...	
LAMA1	p.V2074L	18	6977851	6977851	37	issense_Mutati	SNP	C	A		uc002knm.2	MA1_uc010wzj	view
LATS2		13	21620222	21620223	37	5'UTR	Ins	-	A	140127;rs11572	uc009zsz.2	ATS2_uc001unr...	
LMTK2	p.A1148S	7	97823219	97823219	37	issense_Mutati	SNP	G	T		uc003upd.1		view
LRP1B	p.E641A	2	141777539	141777539	37	issense_Mutati	SNP	T	G		uc002tvj.1	RP1B_uc010fnl.	view
LRRK2	p.G1397C	12	40702498	40702498	37	issense_Mutati	SNP	G	T		uc001rmg.3	LRK2_uc009zjw.	view
LRRK2		12	40760898	40760898	37	Intron	SNP	C	T		uc001rmg.3	LRK2_uc009zjw.	view
MAML3	p.Q767_splice	4	140651585	140651587	37	Splice_Site_Del	Del	CTG	-		uc003ihz.1	GST2_uc010ioi...	
MAP3K14	p.R218_splice	17	43364293	43364294	37	Splice_Site_Ins	Ins	-	G	rs66766023	uc002iiw.1	AP3K14_uc010da...	
MLLT6	p.V168fs	17	36865780	36865780	37	In_Frame_Shift_De	Del	G	-		uc002hqi.3	LLT6_uc010wdr...	
MSH3	p.T230M	5	79966025	79966025	37	issense_Mutati	SNP	C	T		uc003kgz.2		view
MYH10	p.R289H	17	8455417	8455417	37	issense_Mutati	SNP	C	T		uc002glm.2	YH10_uc002gll.	view

MYH11		16	15808644	15808644	37	Intron	SNP	A	T		uc002ddx.2	rH11_uc002ddv	view
MYH9	p.A416V	22	36712695	36712695	37	issense_Mutati	SNP	G	A		uc003apg.2	rH9_uc003aph.	view
MYLK	p.E1066del	3	123419117	123419119	37	In_Frame_Del	Del	TTC	-	rs72491150	uc003ego.2	YLK_uc011bjw.1...	
MYO18B	p.R1450C	22	26286756	26286756	37	issense_Mutati	SNP	C	T		uc003abz.1	O18B_uc003ac	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...	
NEK3	p.K313_splice	13	52718050	52718051	37	Splice_Site_Ins	Ins	-	T	rs72514762	uc001vgh.2	EK3_uc001vvg.2...	
NLRP10	p.P9T	11	7985018	7985018	37	issense_Mutati	SNP	G	T		uc001mfv.1		view
NOTCH1	p.W2532*	9	139390595	139390595	37	insense_Mutati	SNP	C	T		uc004chz.2		view
NPR1		1	153665919	153665920	37	3'UTR	Ins	-	C	rs66682713	uc001fcs.3	R1_uc010pdz.1...	
NPR2	p.Q417E	9	35800736	35800736	37	issense_Mutati	SNP	C	G		uc003zyd.2	R2_uc010mlb.:	view
NPR2	p.R520L	9	35801924	35801924	37	issense_Mutati	SNP	G	T		uc003zyd.2	R2_uc010mlb.:	view
NPRL2		3	50384978	50384978	37	3'UTR	Del	C	-	rs75013672	uc003daj.1	YND10_uc003da...	
NR1H2	p.176_177insQ	19	50881820	50881821	37	In_Frame_Ins	Ins	-	AAC	783852;rs11235	uc010enw.2	R1H2_uc002prv...	
NUP153		6	17616267	17616267	37	3'UTR	SNP	C	G		uc011dje.1	IP153_uc003nc	view
PAX3		2	223158653	223158653	37	Intron	Del	T	-	rs112753212	uc002vmt.1	X3_uc002vmy.1...	
PCDH15	p.PAPLAPPP1768	10	55582178	55582204	37	In_Frame_Del	Del	CAGGA...	-	rs58461416	uc010qhy.1	DH15_uc010qhq...	
PDE4DIP	p.N1367H	1	144879351	144879351	37	issense_Mutati	SNP	T	G		uc001elw.3	3PF10_uc009wi	view
PDE4DIP	p.L601fs	1	144915624	144915624	37	Frame_Shift_De	Del	G	-	rs1778112	uc001elw.3	3PF10_uc009wir...	
PDE4DIP	p.E243fs	1	144923729	144923729	37	Frame_Shift_De	Del	T	-		uc001elw.3	3PF10_uc009wir...	
PEX5L	p.P161L	3	179597740	179597740	37	issense_Mutati	SNP	G	A		uc003fki.1	EX5L_uc011bqd	view
PICALM		11	85780085	85780085	37	5'UTR	SNP	G	A		uc001pbm.2	CALM_uc001pb	view
PIK3C2A		11	17111198	17111199	37	3'UTR	Del	GT	-		uc001mmq.3	K3C2A_uc009yg...	
PIK3C2G	p.D787Y	12	18573918	18573918	37	issense_Mutati	SNP	G	T		uc010sib.1	K3C2G_uc001rc	view
PKHD1	p.V836A	6	51910887	51910887	37	issense_Mutati	SNP	A	G		uc003pah.1	KHD1_uc003pai	view
PRKDC	p.L1244fs	8	48805816	48805817	37	Frame_Shift_In	Ins	-	G	rs67588121	uc003xqi.2	RKDC_uc003xqj...	
RECQL4	p.R766fs	8	145738768	145738768	37	Frame_Shift_De	Del	G	-		uc003zdz.2		
ROCK2		2	11323362	11323362	37	3'UTR	SNP	G	C		uc002rbd.1		view
RPGRI1	p.S601W	14	21792816	21792816	37	issense_Mutati	SNP	C	G	rs3748360	uc001wag.2	GRIP1_uc001w	view

