

Mutations in T84

T84_LARGE_INTESTINE													
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
ABI1	p.V153F	10	27065999	27065999	37	issense_Mutati	SNP	C	A		uc001isx.2	BI1_uc001ite.2	view
ADAM17		2	9630245	9630245	37	3'UTR	Del	T	-		uc002qzu.2	\H1_uc010yiz.1...	
ADAM28		8	24211994	24211997	37	3'UTR	Del	CTAT	-	rs10610134	uc003xdy.2	\AM28_uc011aa...	
AFF3	p.D393A	2	100289040	100289040	37	issense_Mutati	SNP	T	G		uc002taf.2	FF3_uc002tag.2	view
AKAP12	p.L1531_1532ins	6	151674116	151674117	37	In_Frame_Ins	Ins	-	GAG	rs34737819	uc011eep.1	AP12_uc003qoe...	
AKAP9		7	91570396	91570396	37	5'UTR	SNP	G	T		uc003ulg.2	\AP9_uc003uld	view
ALPK2	p.EDTST1006de	18	56204388	56204402	37	In_Frame_Del	Del	CAGTT...	-	rs44017;rs11762	uc002lhj.3	LPK2_uc002lhk...	
ALS2	p.P192L	2	202626142	202626142	37	issense_Mutati	SNP	G	A		uc002uyo.2	\S2_uc002uyp.3	view
ANAPC5		12	121746114	121746114	37	3'UTR	SNP	G	A		uc001uag.2	\APC5_uc010szi	view
APC	p.L1488fs	5	112175755	112175755	37	Frame_Shift_De	Del	A	-		uc010jby.2	\PC_uc011cvt.1...	
AR		X	66788777	66788777	37	Intron	SNP	C	A		uc004dww.1	\t_uc011mpd.1_	view
ARID1A		1	27107263	27107264	37	3'UTR	Ins	-	C	rs3841356	uc001bmv.1	\ID1A_uc001bmu...	
ATR	p.D2037G	3	142204093	142204093	37	issense_Mutati	SNP	T	C		uc003eux.3		view
BCL3		19	45262965	45262968	37	3'UTR	Del	CCCC	-		uc010xxe.1		
BCR		22	23631813	23631814	37	Intron	Ins	-	C	rs66503844	uc002zww.2	\R_uc002zwx.2_...	
BIRC6	p.I3837V	2	32743899	32743899	37	issense_Mutati	SNP	A	G		uc010ezu.2		view
BLNK	p.R49P	10	98002508	98002508	37	issense_Mutati	SNP	C	G		uc001kls.3	NK_uc001kme.1	view
BMPR1A	p.L307W	10	88678980	88678980	37	issense_Mutati	SNP	T	G		uc001kdy.2		view
CACNB2		10	18828721	18828722	37	3'UTR	Ins	-	AA	rs3841459	uc001ipr.2	\ACNB2_uc009xjz...	
CCNT1	p.I244F	12	49089589	49089589	37	issense_Mutati	SNP	T	A		uc001rse.1	\CNT1_uc009zkz	view
CD40		20	44751636	44751636	37	Intron	SNP	C	A		uc002xrg.1	\D40_uc002xrf.1	view
CDC42BPA	p.A1456V	1	227213814	227213814	37	issense_Mutati	SNP	G	A	rs55687355	uc001hqr.2	C42BPA_uc001	view
CDK11B		1	1654066	1654068	37	Intron	Del	GCG	-		uc001agv.1	\K11B_uc001aha...	
CEP110	p.S1822*	9	123927262	123927262	37	insense_Mutati	SNP	C	G		uc004bxx.1	\P110_uc004blk	view
CHIC2		4	54876132	54876132	37	3'UTR	Del	C	-	rs4437313	uc003haj.1	\GFRA_uc003haa...	
CIC	p.Y249*	19	42791861	42791861	37	insense_Mutati	SNP	C	A		uc002otf.1		view
CIITA	p.G32S	16	10989180	10989180	37	issense_Mutati	SNP	G	A		uc002daj.3	\IITA_uc002dai..	view
CIITA	p.Q1118R	16	11017117	11017117	37	issense_Mutati	SNP	A	G		uc002daj.3	\IITA_uc002dai..	view
CLTCL1	p.V1201_splice	22	19189003	19189004	37	Splice_Site_Ins	Ins	-	C	rs11386977	uc002zpb.2	\TCL1_uc011agv...	
CSPG4	p.G191C	15	75982835	75982835	37	issense_Mutati	SNP	C	A		uc002baw.2		view
CXCL12		10	44873992	44873993	37	Intron	Ins	-	CT	rs117617571	uc001jbh.2	\CL12_uc001jbf...	
DACH1		13	72014625	72014626	37	3'UTR	Ins	-	T	rs117109529	uc010thn.1	\ACH1_uc010tho...	
DACH1	p.T571S	13	72063139	72063139	37	issense_Mutati	SNP	G	C		uc010thn.1	\ACH1_uc010tho	view

DFNA5		7	24783982	24783982	37	Intron	Del	C	-		uc010kus.1	NA5_uc003swz....	
DIP2C	p.R1121L	10	390840	390840	37	issense_Mutati	SNP	C	A		uc001ifp.2	IP2C_uc009xhi.	view
DPYD	p.E666D	1	97839177	97839177	37	issense_Mutati	SNP	C	G		uc001drv.2		view
EP300		22	41574970	41574972	37	3'UTR	Del	GTA	-	rs76489032	uc003azl.3		
EPAH6		3	97367230	97367231	37	Intron	Ins	-	A	rs115253553	uc010how.1	EPAH6_uc003drs....	
EPAH6		3	97467610	97467611	37	3'UTR	Ins	-	CT		uc010how.1		
FANCB	p.G63R	X	14883446	14883446	37	issense_Mutati	SNP	C	T		uc004cwg.1	NCB_uc004cwh.	view
FANCD2		3	10143086	10143087	37	3'UTR	Ins	-	A		uc003bux.1	NCD2_uc003buy...	
FGFR10P		6	167453519	167453520	37	3'UTR	Ins	-	T	rs115519488	uc003qvj.2	CR6_uc003qvl.2...	
FLNA		X	153599616	153599616	37	5'UTR	SNP	T	G		uc004fkk.2	NA_uc010nuu.1	view
FN1	p.R2150W	2	216236898	216236898	37	issense_Mutati	SNP	G	A		uc002vfa.2	V1_uc002vfb.2	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	-	rs2525754;rs3083	uc001rcd.2	JCY2C_uc009zhz...	
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....	
ILK		11	6630029	6630029	37	Intron	Del	C	-		uc001mee.2	K_uc001mef.2_...	
ITGB1		10	33197112	33197112	37	Intron	SNP	A	G		uc001iwq.3	GB1_uc001iwp.	view
ITIHL5L	p.T1148S	X	54777724	54777724	37	issense_Mutati	SNP	T	A		uc004dtj.2		view
KIAA1409	p.Q1793H	14	94103572	94103572	37	issense_Mutati	SNP	G	T		uc001ybv.1	AA1409_uc001y...	view
KLK7		19	51480672	51480675	37	3'UTR	Del	GGTT	-		uc002puo.2	K7_uc002pup.2...	
KRAS	p.G13D	12	25398281	25398281	37	issense_Mutati	SNP	C	T	rs112445441	uc001rgp.1	RAS_uc001rgq.1	view
LDHA	p.I164M	11	18422544	18422544	37	issense_Mutati	SNP	T	G		uc010rdd.1	HA_uc001mok.	view
MAF		16	79628537	79628537	37	Intron	Del	T	-		uc002ffm.2	AF_uc002ffn.2_...	
MAML3	p.Q767_splice	4	140651585	140651587	37	Splice_Site_Del	Del	CTG	-		uc003ihz.1	GST2_uc010ioi....	
MAP3K1	p.T949del	5	56177849	56177851	37	In_Frame_Del	Del	CAA	-		uc003jqw.3		
MAP3K14	p.R218_splice	17	43364293	43364294	37	Splice_Site_Ins	Ins	-	G	rs66766023	uc002iiw.1	MAP3K14_uc010da...	
MCM3AP	p.S1939L	21	47655309	47655309	37	issense_Mutati	SNP	G	A	rs10229	uc002zir.1	M3APAS_uc002...	view
MLLT4	p.R1487C	6	168352517	168352517	37	issense_Mutati	SNP	C	T		uc003qwd.2	MLT4_uc003qwt...	view
MYLK	p.E1430_splice	3	123368043	123368044	37	Splice_Site_Ins	Ins	-	G	rs41431347	uc003ego.2	YLK_uc010hrr.2...	
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....	
NCAPD3	p.C1039F	11	134038935	134038935	37	issense_Mutati	SNP	C	A		uc001qhd.1	APD3_uc010scr...	view
NFATC1		18	77287653	77287654	37	3'UTR	Del	AA	-		uc010xfg.1	NFATC1_uc002Ind...	
NFIA		1	61921185	61921186	37	3'UTR	Ins	-	T	270124;rs7613	uc010oos.1	FIA_uc001czy.2...	
NR1H2	p.176_177insQ	19	50881820	50881821	37	In_Frame_Ins	Ins	-	AAC	rs83852;rs11235	uc010enw.2	NR1H2_uc002prv....	
NRK	p.R1387W	X	105189963	105189963	37	issense_Mutati	SNP	C	T		uc004emd.2	NRK_uc011msi.1	view
PAX3		2	223158653	223158653	37	Intron	Del	T	-	rs112753212	uc002vmt.1	PAX3_uc002vmy.1...	

PAX5		9	37034095	37034095	37	5'UTR	Del	C	-		uc003zzo.1	\X5_uc011pw.1...	
PAX5		9	37034103	37034103	37	5'UTR	SNP	T	C	rs112221838	uc003zzo.1	\X5_uc011pw.1	view
PDE4DIP	p.V486fs	1	144917828	144917828	37	Frame_Shift_De	Del	A	-		uc001elw.3	3PF10_uc009wir...	
PDK4		7	95221928	95221928	37	Intron	Del	A	-		uc003uoa.2	\K4_uc003unz.2...	
PGR		11	100933598	100933599	37	Intron	Ins	-	AATGA	rs35148438	uc001pgh.2	iR_uc001pgg.2_...	
PIK3C2B	p.S677F	1	204423833	204423833	37	issense_Mutati	SNP	G	A		uc001haw.2	K3C2B_uc010pc...	view
PIK3C2G	p.P129del	12	18435399	18435401	37	In_Frame_Del	Del	CCC	-		uc010sib.1	K3C2G_uc001rd...	
PIK3CA	p.E542K	3	178936082	178936082	37	issense_Mutati	SNP	G	A		uc003fjk.2		view
PIKFYVE	p.T283T	2	209153480	209153480	37	Silent	SNP	T	G		uc002vcz.2	KFYVE_uc010fu...	view
PRKDC	p.L1244fs	8	48805816	48805817	37	Frame_Shift_In	Ins	-	G	rs67588121	uc003xqi.2	\KDC_uc003xqj...	
PRPF4B	p.S381P	6	4032892	4032892	37	issense_Mutati	SNP	T	C		uc003mvv.2	PF4B_uc011dh...	view
PTPN22	p.R510H	1	114380493	114380493	37	issense_Mutati	SNP	C	T		uc001eds.2	PN22_uc009wg...	view
RECQL4	p.R766fs	8	145738768	145738768	37	Frame_Shift_De	Del	G	-		uc003zdz.2		
RET	p.R189H	10	43598018	43598018	37	issense_Mutati	SNP	G	A		uc001jal.2	ET_uc001jak.1_...	view
RET	p.S561I	10	43608334	43608334	37	issense_Mutati	SNP	G	T		uc001jal.2	ET_uc001jak.1_...	view
RPN1		3	128339072	128339072	37	3'UTR	Del	G	-		uc003ekr.1	\N1_uc011bkq.1...	
RPS6KA4	p.A516G	11	64137036	64137036	37	issense_Mutati	SNP	C	G		uc001oae.2	S6KA4_uc001o...	view
SIRT1	p.D379N	10	69667847	69667847	37	issense_Mutati	SNP	G	A		uc001jnd.2	IRT1_uc010qis...	view
SMAD4	p.K340N	18	48591857	48591857	37	issense_Mutati	SNP	G	C		uc010xdp.1	\AD4_uc002lfb...	view
SMG1	p.H3376D	16	18827800	18827800	37	issense_Mutati	SNP	G	C		uc002dfm.2	IG1_uc010bwb...	view
SNX19	p.E331del	11	130784841	130784843	37	In_Frame_Del	Del	CTT	-		uc001qgk.3	\X19_uc010sce...	
STAT1		2	191840353	191840353	37	Intron	Del	T	-		uc002usj.2	\AT1_uc010fse...	
SULF2		20	46286967	46286967	37	3'UTR	SNP	T	C		uc002xto.2	\JLF2_uc002xtr...	view
TLK1		2	171850178	171850179	37	3'UTR	Ins	-	AA	rs71008739	uc002ugo.2	\K1_uc002ugn.2...	
TMEM123		11	102269398	102269398	37	3'UTR	Del	G	-		uc001pha.2	\EM123_uc009yx...	
TNFRSF12A	p.E120Q	16	3071795	3071795	37	issense_Mutati	SNP	G	C		uc002csv.3	\FRSF12A_uc00...	view
TP53	p.G187_splice	17	7578290	7578290	37	Splice_Site_SNP	SNP	C	A		uc002gim.2	\P53_uc002gig.1	view
TP63		3	189507518	189507519	37	Intron	Ins	-	AGAG	702062;rs7971...	uc003fry.2	\P63_uc003frx.2...	
TPO	p.W233*	2	1459933	1459933	37	insense_Mutati	SNP	G	A		uc002qww.2	\O_uc010ewj.2_...	view

