

Mutations in SNU-407

SNU407_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		10	27037488	27037488	37	3'UTR	Del	A	-	rs75446996	uc001isx.2	BI1_uc001ite.2...	
ABI1	p.D147Y	10	27066017	27066017	37	issense_Mutati	SNP	C	A		uc001isx.2	BI1_uc001ite.2	view
ABL2		1	179086420	179086420	37	Intron	Del	A	-		uc001gmj.3	3L2_uc010pnf.1...	
ACVR1	p.V234M	2	158626970	158626970	37	issense_Mutati	SNP	C	T		uc002tzm.3	CVR1_uc002tzn	view
ACVR1B	p.I144del	12	52370198	52370200	37	In_Frame_Del	Del	TCA	-		uc010snn.1	CVR1B_uc001rzl...	
ACVR2A	p.K435fs	2	148683686	148683686	37	In_Frame_Shift_De	Del	A	-		uc002twg.2	VR2A_uc010zbn...	
ADAM28		8	24211994	24211997	37	3'UTR	Del	CTAT	-	rs10610134	uc003xdy.2	AM28_uc011laa...	
ADAM32	p.Q386fs	8	39068767	39068767	37	In_Frame_Shift_De	Del	A	-		uc003xmt.3	AM32_uc011ch...	
ADAMTS18	p.N451S	16	77389945	77389945	37	issense_Mutati	SNP	T	C		uc002ffc.3	AMTS18_uc010	view
ADAMTS20	p.Y1614F	12	43771322	43771322	37	issense_Mutati	SNP	T	A		uc010skx.1		view
ADAMTSL3	p.R1679C	15	84706517	84706517	37	issense_Mutati	SNP	C	T		uc002bjz.3	AMTSL3_uc010	view
AIFM1	p.R358Q	X	129271055	129271055	37	issense_Mutati	SNP	C	T		uc004evg.2	FM1_uc011mur	view
AKAP9		7	91718853	91718853	37	Intron	SNP	A	G		uc003ulg.2	KAP9_uc003ulf.	view
ARHGAP29		1	94643144	94643144	37	Intron	Del	T	-		uc001dqj.3	HGAP29_uc009w...	
ARHGEF7		13	111955568	111955568	37	3'UTR	SNP	G	A		uc010tjo.1	HGEF7_uc001v	view
ATIC	p.V268D	2	216197219	216197219	37	issense_Mutati	SNP	T	A		uc002vex.3	TIC_uc010zjo.1	view
ATP11A	p.R1098W	13	113530220	113530220	37	issense_Mutati	SNP	C	T		uc001vsj.3	TP11A_uc001vs	view
ATP8B1	p.F529del	18	55351309	55351311	37	In_Frame_Del	Del	AAG	-		uc002lgw.2		
ATRX	p.K1169del	X	76937241	76937243	37	In_Frame_Del	Del	CTT	-		uc004ecp.3	TRX_uc004ecq.3...	
AURKC		19	57742494	57742507	37	5'UTR	Del	GGACG...	-	rs112039303;rs112039303;	uc002qoe.2	JRKC_uc002qoc...	
AXIN1		16	337965	337965	37	3'UTR	Del	C	-		uc002cgp.1	AXIN1_uc002cgp...	
AXL		19	41749622	41749622	37	Intron	SNP	C	A		uc010ehj.2	P2F1_uc010xvv	view
BAI3	p.Y1012C	6	70037781	70037781	37	issense_Mutati	SNP	A	G		uc003pev.3	AI3_uc010kak.2	view
BCL11B	p.T450M	14	99641824	99641824	37	issense_Mutati	SNP	G	A		uc001yga.2	BCL11B_uc001ygl	view
BCL9	p.P61T	1	147084809	147084809	37	issense_Mutati	SNP	C	A		uc001epq.2	CL9_uc010ozr.1	view
BIRC5	p.A151V	17	76219589	76219589	37	issense_Mutati	SNP	C	T		uc002jvf.2	BIRC5_uc002jvg.	view
BLNK		10	97951715	97951715	37	3'UTR	Del	T	-		uc001kls.3	NK_uc001kme.3...	
BMPR2	p.A235fs	2	203383628	203383628	37	In_Frame_Shift_De	Del	A	-		uc002uzf.3	BMPR2_uc010ftr....	
BMPR2	p.E581fs	2	203420130	203420130	37	In_Frame_Shift_De	Del	A	-		uc002uzf.3	BMPR2_uc010ftr....	
BRAF	p.R726C	7	140434522	140434522	37	issense_Mutati	SNP	G	A		uc003vvc.3		view
BRCA2	p.G602fs	13	32907421	32907421	37	In_Frame_Shift_De	Del	A	-		uc001uub.1	BRCA2_uc001uua....	
BTG1		12	92537707	92537708	37	3'UTR	Del	TT	-		uc001tby.3	BTG1_uc001tbv.1...	
BTRC	p.P592fs	10	103310573	103310573	37	In_Frame_Shift_De	Del	C	-		uc001kta.2	BTRC_uc001ktb.2...	

CABC1		1	227171736	227171736	37	Intron	Del	G	-		uc001hqm.1	BC1_uc001hqn...	
CACNB2		10	18828670	18828675	37	3'UTR	Del	TTTTT...	-	830289;rs7626	uc001ipr.2	CACNB2_uc009xjz...	
CAMKV	p.E279D	3	49897921	49897921	37	missense_Mutati	SNP	C	A	rs56071455	uc003cxt.1	MKV_uc011bcy	view
CAMKV	p.N145N	3	49898878	49898878	37	Silent	SNP	A	G		uc003cxt.1	MKV_uc011bcy	view
CCNE1	p.R374*	19	30314571	30314571	37	missense_Mutati	SNP	C	T		uc002nsn.2	CCNE1_uc002nso	view
CD160		1	145696644	145696644	37	Intron	SNP	G	A		uc001eol.1	PF10_uc001em	view
CDC42BPB	p.N918fs	14	103429465	103429466	37	Frame_Shift_In	Ins	-	T		uc001ymi.1	CDC42BPB_uc001y...	
CDC42BPB	p.F342fs	14	103447224	103447224	37	Frame_Shift_De	Del	A	-		uc001ymi.1		
CDC7	p.K190fs	1	91977476	91977476	37	Frame_Shift_De	Del	A	-		uc001doe.2	CDC7_uc001dof.2...	
CDK11B		1	1654066	1654068	37	Intron	Del	GCG	-		uc001agv.1	CDK11B_uc001aha...	
CDK18	p.H293Y	1	205496979	205496979	37	missense_Mutati	SNP	C	T		uc001hcr.2	CDK18_uc001hcr...	view
CDK5		7	150754961	150754961	37	5'UTR	SNP	G	C		uc003wir.1	CDK5_uc003wis.1	view
CEP110	p.Y350C	9	123874783	123874783	37	missense_Mutati	SNP	A	G		uc004bvx.1	CEP110_uc004bvx...	view
CEP110	p.Q741E	9	123900841	123900841	37	missense_Mutati	SNP	C	G		uc004bvx.1	CEP110_uc004bvx...	view
CHD8		14	21853630	21853634	37	3'UTR	Del	TTTTT	-	520772;rs7830	uc001was.1	CHD8_uc001war.1...	
CHD8	p.K1380N	14	21866056	21866056	37	missense_Mutati	SNP	C	A		uc001was.1	CHD8_uc001war.1...	view
CHEK2	p.R223Y	22	29121018	29121019	37	missense_Mutati	DNP	CG	TA	rs77130927	uc003adt.1	CHEK2_uc003ads...	
CHRNA5	p.D211fs	15	78882366	78882366	37	Frame_Shift_De	Del	T	-		uc002bdy.2	CHRNA5_uc002bdz...	
CHRNA5		15	78885615	78885616	37	3'UTR	Ins	-	TA	rs72534078	uc002bdy.2	CHRNA5_uc002bea...	
CIC	p.R1171Q	19	42797150	42797150	37	missense_Mutati	SNP	G	A		uc002otf.1		view
CLTCL1	p.V1201_splice	22	19189003	19189004	37	Splice_Site_Ins	Ins	-	C	rs11386977	uc002zpb.2	CLTCL1_uc011agv...	
CNTN1	p.A728T	12	41408098	41408098	37	missense_Mutati	SNP	G	A		uc001rmm.1	CNTN1_uc001rmm...	view
CNTN5	p.T683T	11	100126535	100126535	37	Silent	SNP	C	T		uc001pga.2	CNTN5_uc001pfz...	view
CNTN6		3	1445212	1445212	37	3'UTR	Del	A	-	rs74788015	uc003boz.2	CNTN6_uc011asj...	
CNTN6		3	1339681	1339686	37	Intron	Del	GTTTT...	-		uc003boz.2	CNTN6_uc010hbo...	
CPNE5	p.V236M	6	36742769	36742769	37	missense_Mutati	SNP	C	T		uc003omr.1	CPNE5_uc003oms...	view
CREB3L2	p.T100del	7	137612914	137612916	37	In_Frame_Del	Del	TGG	-		uc003vtw.2	CREB3L2_uc003vt...	
CSMD3	p.F2953L	8	113303856	113303856	37	missense_Mutati	SNP	A	G		uc003ynu.2	CSMD3_uc003yns...	view
CSNK1G3		5	122881285	122881285	37	5'UTR	SNP	T	C		uc003ktl.2	CSNK1G3_uc003k...	view
CTBP2	p.K974fs	10	126678123	126678123	37	Frame_Shift_De	Del	T	-		uc001lie.3	CTBP2_uc009yak...	
CTNNB1	p.T41A	3	41266124	41266124	37	missense_Mutati	SNP	A	G		uc010hia.1	CTNNB1_uc003ck...	view
CUBN	p.Q3334H	10	16882359	16882359	37	missense_Mutati	SNP	C	A		uc001ioo.2		view
CUBN	p.P1425fs	10	17032408	17032408	37	Frame_Shift_De	Del	G	-		uc001ioo.2		
CUBN	p.R651G	10	17127755	17127755	37	missense_Mutati	SNP	G	C	rs117275869	uc001ioo.2		view
CXCR2	p.T237M	2	219000234	219000234	37	missense_Mutati	SNP	C	T		uc002vgz.1	CXCR2_uc002vha...	view
CXCR4	p.R34H	2	136873409	136873409	37	missense_Mutati	SNP	C	T		uc002tuy.2	CXCR4_uc010fnk...	view
CYFIP1	p.C428W	15	22947011	22947011	37	missense_Mutati	SNP	C	G		uc001yus.2	CYFIP1_uc001yut...	view
CYP1A2	p.R90C	15	75042347	75042347	37	missense_Mutati	SNP	C	T		uc002ayr.1		view

CYP2B6	p.E445K	19	41522589	41522589	37	issense_Mutati	SNP	G	A	uc002opr.1	P2A7_uc002opr	view
DAB1	p.S445G	1	57480667	57480667	37	issense_Mutati	SNP	T	C	uc001cys.1	AB1_uc001cyt.1	view
DCLK3	p.V466I	3	36778755	36778755	37	issense_Mutati	SNP	C	T	uc003cgi.2		view
DDIT3		12	57910481	57910481	37	3'UTR	SNP	G	A	uc009zps.2	ARS_uc001sof.1	view
DDX6		11	118629614	118629614	37	Intron	Del	G	-	uc001pub.2	XX6_uc001pua.2...	
DIP2C	p.G226C	10	465068	465068	37	issense_Mutati	SNP	C	A	uc001ifp.2		view
DLC1	p.N855S	8	12957282	12957282	37	issense_Mutati	SNP	T	C	uc003wwm.2	C1_uc003wwk.	view
DNAH8	p.R2282H	6	38841028	38841028	37	issense_Mutati	SNP	G	A	uc003ooe.1		view
DNMT3B		20	31395721	31395721	37	3'UTR	Del	C	-	uc002wyc.2	MT3B_uc002wyd...	
DOCK3	p.T1850fs	3	51417604	51417604	37	frame_Shift_De	Del	C	-	uc011bds.1		
DPYD	p.E415*	1	98039412	98039412	37	nsense_Mutati	SNP	C	A	uc001drv.2		view
DST	p.M3137I	6	56417822	56417822	37	issense_Mutati	SNP	C	T	uc003pdf.2	5T_uc003pcz.3_	view
DVL1	p.R150H	1	1277450	1277450	37	issense_Mutati	SNP	C	T	uc001aer.3	/L1_uc002quu.1	view
EGFR	p.V292M	7	55221830	55221830	37	issense_Mutati	SNP	G	A	uc003tqk.2	5FR_uc003tqh.2	view
EGFR	p.G983_splice	7	55268879	55268880	37	Splice_Site_Ins	Ins	-	G	uc003tqk.2	5FR_uc010kzg.1...	
EHBP1	p.R441*	2	63169883	63169883	37	nsense_Mutati	SNP	C	T	uc002sby.2	4BP1_uc010fcp.	view
EIF2AK4	p.C521R	15	40265116	40265116	37	issense_Mutati	SNP	T	C	uc001zkm.1	F2AK4_uc001zk	view
EIF4G1	p.Y1521C	3	184049797	184049797	37	issense_Mutati	SNP	A	G	uc010hxx.2	F4G1_uc003fnp	view
ELAVL1	p.H170Y	19	8032597	8032597	37	issense_Mutati	SNP	G	A	uc002mjb.2		view
EP300	p.G181V	22	41513638	41513638	37	issense_Mutati	SNP	G	T	uc003azl.3		view
EPHA2	p.P499T	1	16461618	16461618	37	issense_Mutati	SNP	G	T	uc001aya.1		view
EPHA6		3	97367230	97367231	37	Intron	Ins	-	A	rs115253553	9HA6_uc003drs...	
EPHA6	p.V644M	3	97194231	97194231	37	issense_Mutati	SNP	G	A	uc010how.1	HA6_uc011bgo	view
EPHA7	p.M978V	6	93953209	93953209	37	issense_Mutati	SNP	T	C	uc003poe.2	9HA7_uc003pof	view
EPHA8	p.R91Q	1	22902822	22902822	37	issense_Mutati	SNP	G	A	uc001bfx.1	HA8_uc001bfx	view
EPHA8	p.R624C	1	22923909	22923909	37	issense_Mutati	SNP	C	T	uc001bfx.1		view
EPHB1	p.V648M	3	134911477	134911477	37	issense_Mutati	SNP	G	A	uc003eqt.2	HB1_uc003equ	view
EPHB2	p.V465M	1	23208941	23208941	37	issense_Mutati	SNP	G	A	uc009vqj.1	9HB2_uc001bge	view
EPHB6	p.G251fs	7	142562309	142562309	37	frame_Shift_De	Del	G	-	uc011kst.1	9HB6_uc011ksu...	

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Mutations in 5637 Cells
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