

Mutations in SW48

SW48_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
AAK1	p.S541_542QQ>C	2	69741754	69741756	37	In_Frame_Del	Del	TGT	-	rs55712143	uc002sfp.2	AK1_uc010fdk.2...	
AATK	p.E942K	17	79094912	79094912	37	missense_Mutati	SNP	C	T		uc010dia.2	AATK_uc010dzh.2	view
AATK	p.G240D	17	79100263	79100263	37	missense_Mutati	SNP	C	T		uc010dia.2	NR657_hsa-mir-	view
ABCC3		17	48740896	48740896	37	Intron	SNP	C	G		uc002isl.2	BCC3_uc002isk.	view
ABI1		10	27037488	27037488	37	3'UTR	Del	A	-	rs75446996	uc001isx.2	ABI1_uc001ite.2...	
ABL2		1	179086420	179086420	37	Intron	Del	A	-		uc001gmj.3	ABL2_uc010pnf.1...	
ABL2	p.V345A	1	179089336	179089336	37	missense_Mutati	SNP	A	G		uc001gmj.3	ABL2_uc010pnf.1	view
ACACA		17	35578553	35578553	37	Intron	Del	A	-		uc002hno.2	ACACA_uc002hnk...	
ACVR1B	p.R485*	12	52385715	52385715	37	missense_Mutati	SNP	C	T		uc010snn.1	ACVR1B_uc001rzt	view
ACVR1B		12	52387898	52387898	37	3'UTR	SNP	C	T		uc010snn.1	ACVR1B_uc001rzt	view
ACVR1C		2	158390344	158390344	37	3'UTR	Del	A	-		uc002tzk.3	ACVR1C_uc002tzl...	
ACVR2A	p.K435fs	2	148683686	148683686	37	frame_Shift_De	Del	A	-		uc002twg.2	ACVR2A_uc010zbn...	
ACVR2B		3	38519806	38519806	37	Intron	SNP	C	T		uc003cif.2	ACVR2B_uc003cij	view
ADAM17		2	9630245	9630245	37	3'UTR	Del	T	-		uc002qzu.2	ADAM17_uc010yiz.1...	
ADAM17	p.I282F	2	9661445	9661445	37	missense_Mutati	SNP	T	A		uc002qzu.2	ADAM17_uc010ew	view
ADAM18	p.P698fs	8	39581343	39581344	37	Frame_Shift_In	Ins	-	T		uc003xni.2	ADAM18_uc010lww...	
ADAM28		8	24211994	24211997	37	3'UTR	Del	CTAT	-	rs10610134	uc003xdy.2	ADAM28_uc011laa...	
ADAM32	p.Q386fs	8	39068767	39068767	37	frame_Shift_De	Del	A	-		uc003xmt.3	ADAM32_uc011lch...	
ADAMTS18	p.F695fs	16	77356311	77356311	37	frame_Shift_De	Del	A	-		uc002ffc.3	ADAMTS18_uc010c...	
ADAMTS2	p.G273D	5	178634587	178634587	37	missense_Mutati	SNP	C	T		uc003mjw.2	ADAMTS2_uc011d	view
ADCK4	p.S130F	19	41211331	41211331	37	missense_Mutati	SNP	G	A		uc002oor.2	ADCK4_uc002ooq	view
AKAP12	p.L1531_1532ins	6	151674116	151674117	37	In_Frame_Ins	Ins	-	GAG	rs34737819	uc011eep.1	AKAP12_uc003qoe...	
AKAP6		14	33201983	33201984	37	Intron	Del	TT	-		uc001wrq.2	AKAP6_uc010aml...	
AKAP9		7	91625184	91625184	37	Intron	Del	T	-		uc003ulg.2	AKAP9_uc003uld....	
AKAP9		7	91670249	91670249	37	Intron	Del	T	-		uc003ulg.2	AKAP9_uc003ule....	
AKAP9		7	91670319	91670322	37	Intron	Del	TTTT	-		uc003ulg.2	AKAP9_uc003ule....	
AKAP9	p.M3743fs	7	91732039	91732039	37	frame_Shift_De	Del	G	-		uc003ulg.2	AKAP9_uc003ulf...	
AKT2	p.R251W	19	40743956	40743956	37	missense_Mutati	SNP	G	A		uc002onf.2	AKT2_uc010egs.2	view
AKT3	p.R465Q	1	243668597	243668597	37	missense_Mutati	SNP	C	T		uc001iab.1	AKT3_uc001hzz.1	view
ALK	p.P1543S	2	29416326	29416326	37	missense_Mutati	SNP	G	A		uc002rmy.2	ALK_uc010ymo.1	view
ALPK2	p.EDTST1006de	18	56204388	56204402	37	In_Frame_Del	Del	CAGTT...	-	rs44017;rs11762	uc002lhj.3	ALPK2_uc002lhc...	
ALS2	p.R547K	2	202619226	202619226	37	missense_Mutati	SNP	C	T		uc002uyo.2	ALS2_uc002uyp.3	view
APBB1IP		10	26830671	26830671	37	Intron	Del	T	-		uc001iss.2	APBB1IP_uc009xk...	

APC	p.R2714C	5	112179431	112179431	37	issense_Mutati	SNP	C	T		uc010jby.2	PC_uc011cvt.1_	view
AR	p.A52T	X	66765142	66765142	37	issense_Mutati	SNP	G	A		uc004dww.1	_uc011mpd.1_	view
AR		X	66943842	66943842	37	3'UTR	Del	T	-		uc004dww.1	_uc004dww.1_3...	
ARFGEF1		8	68117065	68117066	37	Intron	Ins	-	C		uc003xxo.1	RFGEF1_uc003xx...	
ARFGEF1	p.P1552fs	8	68128855	68128856	37	Frame_Shift_In	Ins	-	G		uc003xxo.1	RFGEF1_uc003xx...	
ARHGEF12		11	120355934	120355934	37	3'UTR	SNP	C	A		uc001pxl.1	HGEF12_uc009	view
ARID1A	p.P1562fs	1	27101402	27101402	37	Frame_Shift_De	Del	C	-		uc001bmv.1	ID1A_uc001bmt...	
ARID1A		1	27107264	27107264	37	3'UTR	Del	C	-		uc001bmv.1	ID1A_uc001bmu...	
ARNT	p.F787L	1	150784508	150784508	37	issense_Mutati	SNP	A	G		uc001evr.1	ARNT_uc010pck.2	view
ARNT	p.S207N	1	150808836	150808836	37	issense_Mutati	SNP	C	T		uc001evr.1	ARNT_uc001evs.1	view
ATP10A	p.Q920H	15	25947063	25947063	37	issense_Mutati	SNP	C	A		uc010ayu.2		view
ATP10A	p.R850H	15	25953149	25953149	37	issense_Mutati	SNP	C	T		uc010ayu.2		view
ATP13A5	p.S1008N	3	193007674	193007674	37	issense_Mutati	SNP	C	T		uc011bsq.1		view
ATP8B1	p.N205fs	18	55365040	55365040	37	Frame_Shift_De	Del	T	-		uc002lgw.2		
ATP8B1	p.Q36*	18	55398934	55398934	37	insense_Mutati	SNP	G	A		uc002lgw.2		view
ATR	p.I2376V	3	142180848	142180848	37	issense_Mutati	SNP	T	C		uc003eux.3	ATR_uc003euy.1_	view
ATRX	p.E886fs	X	76938089	76938090	37	Frame_Shift_De	Del	TC	-		uc004ecp.3	ATRX_uc004ecq.3...	
AURKB	p.R285H	17	8108544	8108544	37	issense_Mutati	SNP	C	T		uc002gkn.2	AURKB_uc010cnu	view
AURKC		19	57742494	57742507	37	5'UTR	Del	GGACG...	-	3;rs112039303;	uc002qoe.2	AURKC_uc002qoc...	
BAI1	p.R804G	8	143569826	143569826	37	issense_Mutati	SNP	A	G		uc003ywm.2		view
BAT3	p.G144D	6	31616734	31616734	37	issense_Mutati	SNP	C	T		uc003nvg.3	BAT3_uc003nfv.3	view
BCL3		19	45262965	45262967	37	3'UTR	Del	CCC	-		uc010xe.1		
BCL6	p.S512N	3	187446153	187446153	37	issense_Mutati	SNP	C	T		uc003frp.3	BCL6_uc011bsf.1	view
BLNK		10	97951715	97951715	37	3'UTR	Del	T	-		uc001kls.3	BLNK_uc001kme.3...	
BMP2K	p.QQQQ482del	4	79792137	79792148	37	In_Frame_Del	Del	CAGCA...	-	rs17855588	uc003hkl.2	BMP2K_uc010ijl...	
BMP2K	p.P384H	4	79786794	79786794	37	issense_Mutati	SNP	C	A		uc003hkl.2	BMP2K_uc010ijl.	view
BRCA2	p.A1689fs	13	32913559	32913559	37	Frame_Shift_De	Del	A	-		uc001uub.1		
BRCA2	p.Q1782fs	13	32913837	32913837	37	Frame_Shift_De	Del	A	-		uc001uub.1		
BRD3	p.P24fs	9	136918529	136918529	37	Frame_Shift_De	Del	G	-		uc004cew.2	BRD3_uc004cex.2...	
BRD4	p.S563fs	19	15366939	15366939	37	Frame_Shift_De	Del	T	-		uc002nar.2	BRD4_uc002nas.2...	
BUB1		2	111395467	111395468	37	3'UTR	Ins	-	A		uc002tgc.2	BUB1_uc010yxh.1...	
C1ORF86		1	2116337	2116337	37	3'UTR	Del	C	-		uc001aix.1	C1ORF86_uc001aij...	
CABC1	p.A155T	1	227152986	227152986	37	issense_Mutati	SNP	G	A		uc001hqm.1	CABC1_uc010pvp	view
CACNA1F	p.I743T	X	49079188	49079188	37	issense_Mutati	SNP	A	G		uc004dnb.2	CACNA1F_uc010n	view
CACNB2		10	18828721	18828722	37	3'UTR	Ins	-	AA	rs3841459	uc001ipr.2	CACNB2_uc009xj2...	
CAMKK2		12	121681751	121681751	37	Intron	SNP	C	T		uc001tzu.2	CAMKK2_uc001tz	view
CAMKK2		12	121681868	121681868	37	Intron	SNP	C	T		uc001tzu.2	CAMKK2_uc001tz	view
CARD10		22	37892665	37892665	37	Intron	SNP	C	T		uc003asx.1	CARD10_uc003as	view

CARD11	p.A968T	7	2953038	2953038	37	issense_Mutati	SNP	C	T	uc003smv.2	view
CARD11		7	2998226	2998226	37	5'UTR	SNP	G	A	uc003smv.2	view
CARD9	p.R317W	9	139264748	139264748	37	issense_Mutati	SNP	G	A	uc004chg.3	RD9_uc011mdv view
CASC5	p.I170fs	15	40912892	40912893	37	Frame_Shift_In	Ins	-	T	uc010bbs.1	ASC5_uc010ucq...
CASK	p.R345_splice	X	41469280	41469280	37	Splice_Site_SNP	SNP	T	C	uc004dfi.3	ASK_uc004dfk.3 view
CASP1	p.P290T	11	104899989	104899989	37	issense_Mutati	SNP	G	T	uc010rve.1	ASP1_uc001pig. view
CASP7		10	115489357	115489357	37	3'UTR	Del	T	-	uc001iao.2	ASP7_uc001lam....
CASP8	p.M205I	2	202137387	202137387	37	issense_Mutati	SNP	G	A	uc002uxt.1	ASP8_uc010ftc. view
CASP8	p.C371Y	2	202149671	202149671	37	issense_Mutati	SNP	G	A	uc002uxt.1	ASP8_uc002uxp view
CATSPERB	p.A1061V	14	92047402	92047402	37	issense_Mutati	SNP	G	A	uc001xzs.1	CATSPERB_uc010. view
CCNA1	p.R354Q	13	37014283	37014283	37	issense_Mutati	SNP	G	A	uc001uvr.3	CCNA1_uc010teo view
CCND2		12	4409271	4409271	37	3'UTR	Del	A	-	uc001qmo.2	
CCNT1		12	49086775	49086775	37	3'UTR	Del	T	-	uc001rse.1	CCNT1_uc001rse... view
CCR4		3	32996129	32996129	37	3'UTR	SNP	C	T	uc003cfg.1	view
CCR6		6	167416821	167416821	37	5'UTR	Del	T	-	uc003qvl.2	CCR6_uc003qvl.2 view
CDC42		1	22404921	22404921	37	Splice_Site_SNP	SNP	G	A	uc010odr.1	CDC42_uc009vqg view
CDH1		16	68867505	68867505	37	3'UTR	Del	A	-	uc002ewg.1	CDH1_uc010vlj.1... view
CDH11		16	64981424	64981425	37	3'UTR	Ins	-	A	uc002eoi.2	CDH11_uc010cdn... view
CDH11	p.L782L	16	64981553	64981553	37	Silent	SNP	G	A	uc002eoi.2	CDH11_uc010cdn view
CDH3	p.R288W	16	68713872	68713872	37	issense_Mutati	SNP	C	T	uc002ewf.2	CDH3_uc010vli.1 view
CDK1		10	62547653	62547653	37	Intron	SNP	T	C	uc001jld.2	CDK1_uc010qii.1 view
CDK10		16	89760543	89760543	37	Intron	SNP	G	T	uc010cio.2	CDK10_uc010cip. view
CDK11B		1	1654066	1654068	37	Intron	Del	GCG	-	uc001agv.1	CDK11B_uc001aha... view
CDK11B	p.N37fs	1	1654148	1654148	37	Frame_Shift_De	Del	T	-	uc001agv.1	CDK11B_uc001aha... view
CDK18		1	205495890	205495891	37	Intron	Del	CT	-	uc001hcr.2	CDK18_uc010pri... view
CDK6		7	92462639	92462639	37	5'UTR	SNP	C	T	uc011khw.1	CDK6_uc010lez.2 view
CDKL4	p.V106I	2	39440588	39440588	37	issense_Mutati	SNP	C	T	uc010fal.1	CDKL4_uc002rrm view
CDX2	p.V306fs	13	28537278	28537278	37	Frame_Shift_De	Del	C	-	uc001urv.2	
CHD1		5	98208016	98208017	37	Intron	Ins	-	T	uc003knf.2	CHD1_uc010jbn.2... view

