

Mutations in PC-3

PC3_PROSTATE													
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
ABCA3	p.K13N	16	2376429	2376429	37	issense_Mutati	SNP	C	A		uc002cpy.1	3CA3_uc010bsk	view
ADAM28		8	24211994	24211997	37	3'UTR	Del	CTAT	-	rs10610134	uc003xdy.2	AM28_uc011laa...	
AKAP12	p.L1531_1532ins	6	151674116	151674117	37	In_Frame_Ins	Ins	-	GAG	rs34737819	uc011eep.1	AP12_uc003qoe...	
AKAP9		7	91670319	91670319	37	Intron	Del	T	-		uc003ulg.2	AKAP9_uc003ule...	
ALPK2	p.EDTST1006del	18	56204388	56204402	37	In_Frame_Del	Del	CAGTT...	-	rs44017;rs11762	uc002lhj.3	LPK2_uc002lhk...	
ASTN1	p.D1227Y	1	176833626	176833626	37	issense_Mutati	SNP	C	A		uc001glc.2	ASTN1_uc001glb	view
AURKC		19	57742494	57742507	37	5'UTR	Del	GGACG...	-	rs112039303;rs112039304	uc002qoe.2	AURKC_uc002qoc...	
CABC1		1	227171736	227171737	37	Intron	Ins	-	T	rs1574184	uc001hqm.1	CABC1_uc001hqn...	
CAMK2A		5	149618152	149618152	37	Intron	SNP	G	A	rs112770824	uc003lrt.2	CAMK2A_uc003lr	view
CDK11B	p.K127_splice	1	1647893	1647894	37	Splice_Site_Ins	Ins	-	TTTCTT	rs114930018	uc001agv.1	CDK11B_uc001ags...	
CHIC2		4	54876132	54876132	37	3'UTR	Del	C	-	rs4437313	uc003haj.1	GFRA_uc003haa...	
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...	
CSF3R		1	36933587	36933587	37	Intron	SNP	T	C		uc001cax.1	CSF3R_uc001cat.	view
CTBP2	p.K974fs	10	126678123	126678123	37	In_Frame_Shift_Del	Del	T	-		uc001lie.3	CTBP2_uc009yak...	
CXCL12		10	44873992	44873993	37	Intron	Ins	-	CT	rs117617571	uc001jhb.2	CXCL12_uc001jbf...	
CXCR2	p.V82I	2	218999768	218999768	37	issense_Mutati	SNP	G	A		uc002vgz.1	CXCR2_uc002vha	view
CXCR7		2	237490288	237490288	37	3'UTR	SNP	G	A		uc010fyq.2	CXCR7_uc002vwd	view
DAB1		1	57756756	57756756	37	5'UTR	SNP	T	C		uc001cys.1	DAB1_uc001cyt.1	view
DACH1		13	72014625	72014626	37	3'UTR	Ins	-	T	rs117109529	uc010thn.1	DACH1_uc010tho...	
DAPK2	p.G223R	15	64218285	64218285	37	issense_Mutati	SNP	C	T		uc002amr.2	DAPK2_uc010uim	view
EIF4E		4	99808137	99808141	37	Intron	Del	TTAAA	-		uc011ceb.1	EIF4E_uc011cea...	
EPHA6		3	97367230	97367231	37	Intron	Ins	-	A	rs115253553	uc010how.1	EPHA6_uc003drs...	
FGFR10P		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...	
FN1		2	216244182	216244185	37	Intron	Del	GTAC	-		uc002vfa.2	FN1_uc002vfb.2...	
GPR112	p.D2657del	X	135474445	135474447	37	In_Frame_Del	Del	GAT	-	rs3030295	uc004ezu.1	GPR112_uc010nsb...	
GRIA3		X	122318386	122318387	37	Splice_Site_Ins	Ins	-	G	rs66632982	uc004etq.3	GRIA3_uc004etr...	
GUCY2C		12	14827464	14827466	37	Intron	Del	ATC	-	rs252754;rs3083	uc001rcd.2	GUCY2C_uc009zhz...	
HDLBP	p.V801A	2	242179225	242179225	37	issense_Mutati	SNP	A	G		uc002waz.2	HDLBP_uc002wba	view
HIF1A	p.Y660N	14	62207788	62207788	37	issense_Mutati	SNP	T	A		uc001xfs.2	HIF1A_uc001xfq.	view
HNF1A		12	121434630	121434631	37	Intron	Ins	-	TCATTCAT	rs75100977	uc010sxn.1	HNF1A_uc001tze...	
HOXA9	p.R268*	7	27203239	27203239	37	insense_Mutati	SNP	G	A		uc003syf.2		view

IL1A	p.E133*	2	113537166	113537166	37	nsense_Mutati	SNP	C	A		uc002tig.2	view
ILK		11	6630029	6630029	37	Intron	Del	C	-		uc001mee.2	K_uc001mef.2_...
IRAK2		3	10283918	10283918	37	3'UTR	SNP	G	A		uc003bve.1	view
ITPR2	p.R470_splice	12	26834804	26834805	37	Splice_Site_Ins	Ins	-	ACTC	696203;rs59199	uc001rhg.2	
KLK7		19	51480672	51480675	37	3'UTR	Del	GGTT	-		uc002puo.2	K7_uc002pup.2...
LETM2	p.L310F	8	38260127	38260127	37	issense_Mutati	SNP	C	T		uc003xlm.1	TM2_uc011lbn 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	uc002iiv.1	AP3K14_uc010da...
MAP4K1	p.R337R	19	39098806	39098806	37	Silent	SNP	C	T		uc002oix.1	AP4K1_uc002oiv view
MAPKAPK3		3	50685575	50685575	37	3'UTR	Del	A	-	rs76026164	uc003day.1	MAPKAPK3_uc003d...
MAPKBP1		15	42111753	42111754	37	Intron	Ins	-	C	rs3034891	uc001zok.3	MAPKBP1_uc001zo...
MCM3APAS		21	47671275	47671276	37	3'UTR	Ins	-	AAT	rs67797185	uc002zin.2	M3APAS_uc002z...
MSH3	p.PPA66del	5	79950742	79950750	37	In_Frame_Del	Del	CCCCC...	-	rs484572;rs1047	uc003kgz.2	HFR_uc011ctl.1...
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....
NR1H2	p.176_177insQ	19	50881820	50881821	37	In_Frame_Ins	Ins	-	AAC	rs783852;rs11235	uc010enw.2	NR1H2_uc002prv....
NR1H2	p.176_177insQ	19	50881822	50881823	37	In_Frame_Ins	Ins	-	CAG	rs1751954;rs1052	uc010enw.2	NR1H2_uc002prv....
OBSCN	p.I2866V	1	228470844	228470844	37	issense_Mutati	SNP	A	G		uc009xez.1	OBSCN_uc001hsn view
PAX3		2	223158653	223158653	37	Intron	Del	T	-	rs112753212	uc002vmt.1	PAX3_uc002vmy.1...
PCDH15	p.I409N	10	55955537	55955537	37	issense_Mutati	SNP	A	T		uc010qhy.1	PCDH15_uc010qh view
PDE4DIP	p.Q1665fs	1	144873963	144873963	37	In_Frame_Shift_De	Del	T	-		uc001elw.3	PDE4DIP_uc009wir...
PDE4DIP	p.V486fs	1	144917828	144917828	37	In_Frame_Shift_De	Del	A	-		uc001elw.3	PDE4DIP_uc009wir...
PGR		11	100933598	100933599	37	Intron	Ins	-	AATGA	rs35148438	uc001pgh.2	PGR_uc001pgg.2_...
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...
PRKCZ	p.S148R	1	2075672	2075672	37	issense_Mutati	SNP	C	G		uc001aiq.2	PRKCZ_uc001air. view
PRKDC	p.L1244fs	8	48805816	48805817	37	In_Frame_Shift_In	Ins	-	G	rs67588121	uc003xqi.2	PRKDC_uc003xqi....
RECQL4	p.R766fs	8	145738768	145738768	37	In_Frame_Shift_De	Del	G	-		uc003zdz.2	
ROBO2	p.A54V	3	77147264	77147264	37	issense_Mutati	SNP	C	T		uc003dpz.2	ROBO2_uc003dpy view
9-Sep		17	75494787	75494788	37	3'UTR	Ins	-	C	rs5822173	uc002jts.3	9-Sep_uc010wtk....
TCF21		6	134210497	134210498	37	5'UTR	Ins	-	TCTC	rs35199378	uc003qei.3	TCF21_uc003qei....
TFPT	p.E63D	19	54617915	54617915	37	issense_Mutati	SNP	C	G		uc010yej.1	TFPT_uc010erd.2 view
TMEM123		11	102269398	102269398	37	3'UTR	Del	G	-		uc001pha.2	TMEM123_uc009yx...
TP53	p.A138fs	17	7578516	7578516	37	In_Frame_Shift_De	Del	G	-		uc002gim.2	TP53_uc002gig.1...
TP63		3	189507518	189507519	37	Intron	Ins	-	AGAG	rs702062;rs79714	uc003fry.2	TP63_uc003frx.2...
TRPS1		8	116635872	116635873	37	5'UTR	Ins	-	A	rs76893349	uc003yny.2	TRPS1_uc011hy....

TRRAP	p.R696H	7	98509724	98509724	37	issense_Mutati	SNP	G	A		uc003upp.2	TRRAP_uc011kis.	view
TSC2		16	2138671	2138672	37	3'UTR	Del	AA	-		uc002con.2	IC2_uc010bsd.2...	
TTN	p.G7623R	2	179578786	179578786	37	issense_Mutati	SNP	C	T		uc010zfg.1	TN_uc010zfh.1_	view
VEGFC	p.S419_splice	4	177605082	177605084	37	Splice_Site_Del	Del	TCA	-		uc003ius.1		

