

Mutations in MOLM-13

MOLM13_HAEMATOPOIETIC_AND_LYMPHOID_TISSUE

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...	
ACOXL	p.A361S	2	111744706	111744706	37	missense_Mutati	SNP	G	T		uc010yxk.1	COXL_uc010fkc...	view
ADAM28		8	24211994	24211997	37	3'UTR	Del	CTAT	-	rs10610134	uc003xdy.2	ADAM28_uc011laa...	
ADAMTSL3		15	84706673	84706676	37	3'UTR	Del	CAAA	-		uc002bjz.3	ADAMTSL3_uc010b...	
ADCK2		7	140394736	140394736	37	3'UTR	SNP	C	T		uc003vvy.1	ADCK2_uc003vvz...	view
AFF3	p.T257A	2	100623273	100623273	37	missense_Mutati	SNP	T	C		uc002taf.2	AFF3_uc002tag.2	view
AIFM1	p.R569R	X	129264008	129264008	37	Silent	SNP	C	T	rs2239772	uc004evg.2	AIFM1_uc011mur...	view
AKAP12	p.L1531_1532ins	6	151674116	151674117	37	In_Frame_Ins	Ins	-	GAG	rs34737819	uc011eep.1	AKAP12_uc003qoe...	
AKAP9	p.L1335_1336ins	7	91652178	91652179	37	In_Frame_Ins	Ins	-	AAC	rs34756483	uc003ulg.2	AKAP9_uc003ule...	
AKAP9	p.S1848C	7	91682214	91682214	37	missense_Mutati	SNP	C	G		uc003ulg.2	AKAP9_uc003ulf...	view
ALPK3		15	85411713	85411713	37	3'UTR	Del	C	-		uc002ble.2	ALPK3_uc010upc...	
AURKC		19	57742494	57742507	37	5'UTR	Del	GGACG...	-	rs112039303;	uc002qoe.2	AURKC_uc002qoc...	
BIRC6	p.K1371E	2	32667396	32667396	37	missense_Mutati	SNP	A	G		uc010ezu.2		view
BRCA2	p.Q819R	13	32910948	32910948	37	missense_Mutati	SNP	A	G		uc001uub.1		view
CACNB2		10	18828721	18828722	37	3'UTR	Ins	-	AA	rs3841459	uc001ipr.2	CACNB2_uc009xjz...	
CBL	p.Q409_splice	11	119149006	119149019	37	Splice_Site_Del	Del	AGGTA...	-		uc001pwe.2		
CD40		20	44757839	44757839	37	3'UTR	SNP	G	A		uc002xrg.1	CD40_uc002xrh.1	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...	
DACH1		13	72014625	72014626	37	3'UTR	Ins	-	T	rs117109529	uc010thn.1	DACH1_uc010tho...	
EGF	p.E1134fs	4	110932389	110932390	37	Frame_Shift_Ins	Ins	-	C	rs11569144	uc003hzy.3	EGF_uc011cfu.1...	
EPHA6		3	97367230	97367231	37	Intron	Ins	-	A	rs115253553	uc010how.1	EPHA6_uc003drs...	
EPHA7	p.C250Y	6	94120302	94120302	37	missense_Mutati	SNP	C	T		uc003poe.2	EPHA7_uc003pof...	view
ESR2		14	64701617	64701617	37	Intron	SNP	A	G		uc001xha.1	ESR2_uc001xgu.2	view
ETV1		7	14028708	14028708	37	5'UTR	Del	A	-	rs77190713	uc011jqx.1	ETV1_uc011jxn.1...	
FBXO43	p.Y652C	8	101146202	101146202	37	missense_Mutati	SNP	T	C		uc003yjd.2	FBXO43_uc003yje...	view
FGFR10P		6	167453519	167453520	37	3'UTR	Ins	-	T	rs115519488	uc003qvj.2	FGFR6_uc003qvl.2...	
FGFR3		4	1809128	1809129	37	3'UTR	Del	GT	-		uc003gdu.2	FGFR3_uc003gdr...	
FLI1		11	128638217	128638217	37	Intron	Del	G	-		uc010sbu.1	FLI1_uc010sbt.1...	
FMN2	PLPGAGIPPP93S	1	240370914	240370946	37	In_Frame_Del	Del	GCCCC...	-	997328;rs4997...	uc010pye.1	FMN2_uc010pyd.1...	
FN1		2	216244182	216244185	37	Intron	Del	GTAC	-		uc002vfa.2	FN1_uc002vfb.2...	
FSCB	p.P614R	14	44974350	44974350	37	missense_Mutati	SNP	G	C		uc001wvn.2		view
GRIA3		X	122318386	122318387	37	Splice_Site_Ins	Ins	-	G	rs66632982	uc004etq.3	GRIA3_uc004etr...	

GRIK1	p.F225I	21	31045356	31045356	37	issense_Mutati	SNP	A	T		uc011acs.1	RIK1_uc002ynn	view
GUCY2C		12	14827464	14827466	37	Intron	Del	ATC	-	rs2525754;rs3083	uc001rcd.2	JCY2C_uc009zhz...	
HDAC2		6	114262077	114262080	37	3'UTR	Del	AAAC	-	rs3217728	uc003pwd.1	HDAC2_uc003pwc...	
HERC2	p.R2126L	15	28459400	28459400	37	issense_Mutati	SNP	C	A		uc001zbj.2		view
HSP90B1	p.E791del	12	104341188	104341190	37	In_Frame_Del	Del	GAA	-	rs117491163	uc001tkb.1	HSP90B1_uc010sw...	
ILK		11	6630029	6630029	37	Intron	Del	C	-		uc001mee.2	K_uc001mef.2_...	
INPP5D	p.D111N	2	233986949	233986949	37	issense_Mutati	SNP	G	A		uc010zmo.1	INPP5D_uc010zm	view
ITPR2	p.R470_splice	12	26834804	26834805	37	Splice_Site_Ins	Ins	-	ACTC	696203;rs59199	uc001rhg.2		
LATS2		13	21620222	21620223	37	5'UTR	Ins	-	A	rs40127;rs11572	uc009zsz.2	LATS2_uc001unr...	
LMTK2	p.S559N	7	97821453	97821453	37	issense_Mutati	SNP	G	A		uc003upd.1		view
MAML2	604_607QQQQ:	11	95825375	95825383	37	In_Frame_Del	Del	TGCTG...	-	rs113349418	uc001pfw.1		
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	MAP3K14_uc010da...	
MECOM		3	169381200	169381201	37	5'UTR	Ins	-	T		uc011bpj.1	MECOM_uc011bpk...	
MLL	p.A1653T	11	118362596	118362596	37	issense_Mutati	SNP	G	A		uc001ptb.2	MLL_uc001pta.2	view
MMP20	p.L407F	11	102464198	102464198	37	issense_Mutati	SNP	G	A		uc001phc.2		view
MSH2	p.P837T	2	47707885	47707885	37	issense_Mutati	SNP	C	A		uc002rvz.2	MSH2_uc010yoh.	view
MSH3	p.63_64insAAP	5	79950724	79950725	37	In_Frame_Ins	Ins	-	CCGCAGCGC	rs72432994	uc003kgz.2	HFR_uc011ctl.1...	
MST1R		3	49941114	49941114	37	5'UTR	SNP	C	A		uc003cxy.3	MST1R_uc011bdd	view
MTOR	p.T571K	1	11300434	11300434	37	issense_Mutati	SNP	G	T		uc001asd.2		view
MYLK	p.E1066del	3	123419117	123419119	37	In_Frame_Del	Del	TTC	-	rs72491150	uc003ego.2	MYLK_uc011bjw.1...	
NCAM1		11	112832307	112832308	37	5'UTR	Ins	-	A	rs117108942	uc009yyq.1	NCAM1_uc001pno...	
NCAM1		11	112832340	112832340	37	5'UTR	Del	C	-		uc009yyq.1	NCAM1_uc001pno...	
NCOA3	p.R353L	20	46262885	46262885	37	issense_Mutati	SNP	G	T		uc002xtk.2	NCOA3_uc010ght	view
NEK3	p.K313_splice	13	52718050	52718051	37	Splice_Site_Ins	Ins	-	T	rs72514762	uc001vgh.2	NEK3_uc001vvg.2...	
NEK5	p.Q132R	13	52684631	52684631	37	issense_Mutati	SNP	T	C		uc001vge.2	NEK5_uc001vfg.2	view
NLRP1	p.V937I	17	5442796	5442796	37	issense_Mutati	SNP	C	T		uc002gci.2	NLRP1_uc002gcg	view
NOTCH4	p.A439P	6	32187906	32187906	37	issense_Mutati	SNP	C	G		uc003obb.2	NOTCH4_uc011dp	view
NOTCH4	p.15_16LL>L	6	32191659	32191661	37	In_Frame_Del	Del	AGC	-		uc003obb.2	NOTCH4_uc011dpu...	
NPR1		1	153665919	153665920	37	3'UTR	Ins	-	C	rs66682713	uc001fcs.3	NPR1_uc010pdz.1...	
NR1H2	p.176_177insQ	19	50881820	50881821	37	In_Frame_Ins	Ins	-	AAC	rs783852;rs11235	uc010enw.2	NR1H2_uc002prv...	
NUP98		11	3697276	3697276	37	3'UTR	SNP	G	A		uc001lyh.2	NUP98_uc001lyi.	view
OBSCN	p.R7417T	1	228560729	228560729	37	issense_Mutati	SNP	G	C	rs78693251	uc009xez.1	OBSCN_uc001hsr	view
PAX3		2	223066017	223066018	37	Intron	Ins	-	C	rs115619343	uc002vmt.1	PAX3_uc002vmy.1...	
PAX3		2	223158653	223158653	37	Intron	Del	T	-	rs112753212	uc002vmt.1	PAX3_uc002vmy.1...	
PDE4DIP		1	144863620	144863620	37	Intron	SNP	A	G		uc001elw.3	PDE4DIP_uc009wi	view
PDE4DIP	p.L601fs	1	144915624	144915624	37	Frame_Shift_De	Del	G	-	rs1778112	uc001elw.3	PDE4DIP_uc009wir...	

PDE4DIP	p.E243fs	1	144923729	144923729	37	Frame_Shift_De	Del	T	-		uc001elw.3	3PF10_uc009wir...	
PIK3C2G	p.V264fs	12	18443818	18443827	37	Frame_Shift_De	Del	TTAAT...	-		uc010sib.1	K3C2G_uc001rd...	
PLCG1	p.N1289D	20	39803138	39803138	37	issense_Mutati	SNP	A	G		uc002xjo.1	_CG1_uc002xjp...	view
PML	p.R689W	15	74336765	74336765	37	issense_Mutati	SNP	C	T		uc002awv.2	1L_uc002awv.2	view
PRKDC	p.L1244fs	8	48805816	48805817	37	Frame_Shift_In:	Ins	-	G	rs67588121	uc003xqi.2	RKDC_uc003xqi...	
PRKG1	p.K141Q	10	52913033	52913033	37	issense_Mutati	SNP	A	C		uc001jjo.2	RKG1_uc001jjm	view
SBDS	p.P6A	7	66460389	66460389	37	issense_Mutati	SNP	G	C		uc003tvm.1	W1_uc003tvm.2	view
TEC		4	48139307	48139310	37	3'UTR	Del	TTAT	-	rs79098351	uc003gxz.2		
TGFB2		1	218519928	218519929	37	5'UTR	Ins	-	AAAC		uc001hln.2	GFB2_uc001hll...	
TGS1	p.P597R	8	56711720	56711720	37	issense_Mutati	SNP	C	G		uc003xsj.3	GS1_uc010lyh.2	view
TNFRSF13B	p.A149T	17	16852052	16852052	37	issense_Mutati	SNP	C	T	rs72553880	uc002gqs.1	FRSF13B_uc01	view
TRPM6	p.R1088S	9	77390940	77390940	37	issense_Mutati	SNP	G	T		uc004ajl.1	TRPM6_uc004ajk	view
TTN		2	179391639	179391640	37	3'UTR	Ins	-	T	rs36037175	uc010zfg.1	TTN_uc010zfh.1_...	
TTN	p.G28220S	2	179413991	179413991	37	issense_Mutati	SNP	C	T		uc010zfg.1	TTN_uc010zfh.1	view
TTN	p.S20363N	2	179442361	179442361	37	issense_Mutati	SNP	C	T		uc010zfg.1	TTN_uc010zfh.1	view
TTN	p.P9577L	2	179549988	179549988	37	issense_Mutati	SNP	G	A		uc010zfg.1	TTN_uc010zfh.1	view
UNC13C		15	54919356	54919356	37	3'UTR	SNP	C	T		uc002ack.2	C13C_uc002acr	view
VEGFC	p.S419_splice	4	177605082	177605084	37	Splice_Site_Del	Del	TCA	-		uc003ius.1		
WNK2		9	96080121	96080121	37	Intron	SNP	G	A		uc004ati.1	NK2_uc011lud.:	view
ZNF608	p.P1134L	5	123982676	123982676	37	issense_Mutati	SNP	G	A		uc003ktq.1	ZNF608_uc003kti	view

