CentoSomatic Liquid – Fusiones

Estas son las fusiones génicas específicas identificadas por la prueba CentoSomatic Liquid.

Gen	Identificador de la variante	Genes (exones)	Tipo
ALK	A2M-ALK.A22A19	A2M(22) - ALK(19)	Fusión
ALK	ACTG2-ALK.A1A17	ACTG2(1) - ALK(17)	Fusión
ALK	ACTG2-ALK.A1A19	ACTG2(1) - ALK(19)	Fusión
ALK	ACTG2-ALK.A2A18	ACTG2(2) - ALK(18)	Fusión
ALK	AGAP1-ALK.A6A18	AGAP1(6) - ALK(18)	Fusión
ALK	ATG16L1-ALK.A2A20	ATG16L1(2) - ALK(20)	Fusión
ALK	ATIC-ALK.A7A20.COSF444	ATIC(7) - ALK(20)	Fusión
ALK	ATRNL1-ALK.A19A20	ATRNL1(19) - ALK(20)	Fusión
ALK	BCL11A-ALK.B4A20	BCL11A(4) - ALK(20)	Fusión
ALK	BEND5-ALK.B3A20	BEND5(3) - ALK(20)	Fusión
ALK	BIRC6-ALK.B10A20	BIRC6(10) - ALK(20)	Fusión
ALK	CAD-ALK.C35A20	CAD(35) - ALK(20)	Fusión
ALK	CAD-ALK.C36A20	CAD(36) - ALK(20)	Fusión
ALK	CAMKMT-ALK.C3A20	CAMKMT(3) - ALK(20)	Fusión
ALK	CARS-ALK.C17A20.COSF437	CARS(17) - ALK(20)	Fusión
ALK	CCDC149-ALK.C10A20	CCDC149(10) - ALK(20)	Fusión
ALK	CCDC61-ALK.C13A20	CCDC61(13) - ALK(20)	Fusión
ALK	CCDC88A-ALK.C12A20	CCDC88A(12) - ALK(20)	Fusión
ALK	CENPF-ALK.C11A20	CENPF(11) - ALK(20)	Fusión
ALK	CEPBZ-ALK.C2A20	CEBPZ(2) - ALK(20)	Fusión
ALK	CLIP1-ALK.C13A20	CLIP1(13) - ALK(20)	Fusión
ALK	CLIP4-ALK.C10A20	CLIP4(10) - ALK(20)	Fusión
ALK	CLIP4-ALK.C14A17	CLIP4(14) - ALK(17)	Fusión
ALK	CLTC-ALK.C30A20.COSF470.1	CLTC(30) - ALK(20)	Fusión
ALK	CLTC-ALK.C31A20.COSF434	CLTC(31) - ALK(20)	Fusión
ALK	COL25A1-ALK.C3A20	COL25A1(3) - ALK(20)	Fusión
ALK	CPSF7-ALK.C5A20	CPSF7(5) - ALK(20)	Fusión
ALK	CREB1-ALK.C1A9	CREB1(1) - ALK(9)	Fusión
ALK	CTNND1-ALK.C16A20	CTNND1(16) - ALK(20)	Fusión
ALK	DCTN1-ALK.D15A20	DCTN1(15) - ALK(20)	Fusión
ALK	DCTN1-ALK.D26A20.COSF1626	DCTN1(26) - ALK(20)	Fusión
ALK	DCTN1-ALK.D27A20	DCTN1(27) - ALK(20)	Fusión
ALK	DCTN1-ALK.D29A20	DCTN1(29) - ALK(20)	Fusión
ALK	DDX6-ALK.D2A20	DDX6(2) - ALK(20)	Fusión
ALK	DES-ALK.D7A19	DES(7) - ALK(19)	Fusión
ALK	DMD-ALK.D55A20	DMD(55) - ALK(20)	Fusión
ALK	EEF1G-ALK.E6A20	EEF1G(6) - ALK(20)	Fusión
ALK	EEF1G-ALK.E8A20	EEF1G(8) - ALK(20)	Fusión
ALK	EIF2AK3-ALK.E2A20	EIF2AK3(2) - ALK(20)	Fusión
ALK	EML4-ALK.E12A20	EML4(12) - ALK(20)	Fusión

Gen	Identificador de la variante	Genes (exones)	Tipo
ALK	EML4-ALK.E13A19	EML4(13) - ALK(19)	Fusión
ALK	EML4-ALK.E13A20	EML4(13) - ALK(20)	Fusión
ALK	EML4-ALK.E13A20.COSF1062.3	EML4(13) - ALK(20)	Fusión
ALK	EML4-ALK.E13A20.COSF408.2	EML4(13) - ALK(20)	Fusión
ALK	EML4-ALK.E14A19	EML4(14) - ALK(19)	Fusión
ALK	EML4-ALK.E14A20.COSF1064.2	EML4(14) - ALK(20)	Fusión
ALK	EML4-ALK.E14A20.COSF477.3	EML4(14) - ALK(20)	Fusión
ALK	EML4-ALK.E15A20.COSF413.2	EML4(15) - ALK(20)	Fusión
ALK	EML4-ALK.E17A19	EML4(17) - ALK(19)	Fusión
ALK	EML4-ALK.E17A20.COSF1366.4	EML4(17) - ALK(20)	Fusión
ALK	EML4-ALK.E17A20.COSF1367.3	EML4(17) - ALK(20)	Fusión
ALK	EML4-ALK.E18A20.COSF487.1	EML4(18) - ALK(20)	Fusión
ALK	EML4-ALK.E19A20	EML4(19) - ALK(20)	Fusión
ALK	EML4-ALK.E19A20full	EML4(19) - ALK(20)	Fusión
ALK	EML4-ALK.E20A20.COSF409.2	EML4(20) - ALK(20)	Fusión
ALK	EML4-ALK.E20A20.COSF730.2	EML4(20) - ALK(20)	Fusión
ALK	EML4-ALK.E21A19	EML4(21) - ALK(19)	Fusión
ALK	EML4-ALK.E21A20	EML4(21) - ALK(20)	Fusión
ALK	EML4-ALK.E22A20	EML4(22) - ALK(20)	Fusión
ALK	EML4-ALK.E2A19	EML4(2) - ALK(19)	Fusión
ALK	EML4-ALK.E2A20.COSF478.2	EML4(2) - ALK(20)	Fusión
ALK	EML4-ALK.E2A20.COSF479.2	EML4(2) - ALK(20)	Fusión
ALK	EML4-ALK.E3A20	EML4(3) - ALK(20)	Fusión
ALK	EML4-ALK.E3E6A20	EML4(3) - ALK(20)	Fusión
ALK	EML4-ALK.E4A13	EML4(4) - ALK(13)	Fusión
ALK	EML4-ALK.E6A16	EML4(6) - ALK(16)	Fusión
ALK	EML4-ALK.E6A17	EML4(6) - ALK(17)	Fusión
ALK	EML4-ALK.E6A18.1	EML4(6) - ALK(18)	Fusión
ALK	EML4-ALK.E6A19.COSF1296.2	EML4(6) - ALK(19)	Fusión
ALK	EML4-ALK.E6aA20.AB374361.1	EML4(6) - ALK(20)	Fusión
ALK	EML4-ALK.E6bA17	EML4(6) - ALK(17)	Fusión
ALK	EML4-ALK.E6bA20.AB374362.1	EML4(6) - ALK(20)	Fusión
ALK	EML4-ALK.E7A20.NGS	EML4(7) - ALK(20)	Fusión
ALK	ETV6-ALK.E4A20	ETV6(4) - ALK(20)	Fusión
ALK	ETV6-ALK.E5A20	ETV6(5) - ALK(20)	Fusión
ALK	FBXO36-ALK.F2A20	FBXO36(2) - ALK(20)	Fusión
ALK	FN1-ALK.F15A18	FN1(15) - ALK(18)	Fusión
ALK	FN1-ALK.F20A19	FN1(20) - ALK(19)	Fusión
ALK	FN1-ALK.F23A19.COSF1301	FN1(23) - ALK(19)	Fusión
ALK	FN1-ALK.F27A18	FN1(27) - ALK(18)	Fusión
ALK	FN1-ALK.F41A16	FN1(41) - ALK(16)	Fusión
ALK	FN1-ALK.F42A16	FN1(42) - ALK(16)	Fusión
ALK	GALNT14-ALK.G1A19	GALNT14(1) - ALK(19)	Fusión
ALK	GCC2-ALK.G13A20	GCC2(13) - ALK(20)	Fusión
ALK	GCC2-ALK.G19A20	GCC2(19) - ALK(20)	Fusión
ALK	GTF2IRD1-ALK.G4A20	GTF2IRD1(4) - ALK(20)	Fusión
ALK	GTF2IRD1-ALK.G7A20	GTF2IRD1(7) - ALK(20)	Fusión
ALK	HIP1-ALK.H21A20	HIP1(21) - ALK(20)	Fusión
ALK	HIP1-ALK.H28A20	HIP1(28) - ALK(20)	Fusión
ALK	HIP1-ALK.H30A20.COSF1713	HIP1(30) - ALK(20)	Fusión

Gen	Identificador de la variante	Genes (exones)	Tipo
ALK	HNRNPA1-ALK.H2A18	HNRNPA1(2) - ALK(18)	Fusión
ALK	IGFBP5-ALK.I1A19	IGFBP5(1) - ALK(19)	Fusión
ALK	ITSN2-ALK.I14A2	ITSN2(14) - ALK(2)	Fusión
ALK	KANK2-ALK.K4A16	KANK2(4) - ALK(16)	Fusión
ALK	KCNQ5-ALK.K1A10	KCNQ5(1) - ALK(10)	Fusión
ALK	KIF5B-ALK.K15A20.COSF1060.2	KIF5B(15) - ALK(20)	Fusión
ALK	KIF5B-ALK.K15A20.COSF1381.1	KIF5B(15) - ALK(20)	Fusión
ALK	KIF5B-ALK.K17A20.COSF1257	KIF5B(17) - ALK(20)	Fusión
ALK	KIF5B-ALK.K24A19	KIF5B(24) - ALK(19)	Fusión
ALK	KIF5B-ALK.K24A20.COSF1058.1	KIF5B(24) - ALK(20)	Fusión
ALK	KLC1-ALK.K9A20.COSF1276	KLC1(9) - ALK(20)	Fusión
ALK	KTN1-ALK.K43A19	KTN1(43) - ALK(19)	Fusión
ALK	LMNA-ALK.L2A20	LMNA(2) - ALK(20)	Fusión
ALK	LMO7-ALK.L15A20	LMO7(15) - ALK(20)	Fusión
ALK	LRPPRC-ALK.L23A20	LRPPRC(23) - ALK(20)	Fusión
ALK	LRRFIP2-ALK.L26A20	LRRFIP2(26) - ALK(20)	Fusión
ALK	LTBP1-ALK.L19A20	LTBP1(19) - ALK(20)	Fusión
ALK	MALAT1-ALK.M1A16.2	MALAT1(1) - ALK(16)	Fusión
ALK	MANBA-ALK.M14A20	MANBA(14) - ALK(20)	Fusión
ALK	MAPRE3-ALK.M7A20	MAPRE3(7) - ALK(20)	Fusión
ALK	MCFD2-ALK.M1A20	MCFD2(1) - ALK(20)	Fusión
ALK	MEMO1-ALK.M1A2	MEMO1(1) - ALK(2)	Fusión
ALK	MEMO1-ALK.M2A7	MEMO1(2) - ALK(7)	Fusión
ALK	MLPH-ALK.M11A20	MLPH(11) - ALK(20)	Fusión
ALK	MPRIP-ALK.M21A20	MPRIP(21) - ALK(20)	Fusión
ALK	MROH2B-ALK.M21A12	MROH2B(21) - ALK(12)	Fusión
ALK	MSN-ALK.M11A20.COSF421	MSN(11) - ALK(20)	Fusión
ALK	MSN-ALK.M9A20	MSN(9) - ALK(20)	Fusión
ALK	MYH10-ALK.M38A20	MYH10(38) - ALK(20)	Fusión
ALK	MYH9-ALK.M36A20	MYH9(36) - ALK(20)	Fusión
ALK	MYO5C-ALK.M30A20	MYO5C(30) - ALK(20)	Fusión
ALK	MYT1L-ALK.M14A20	MYT1L(14) - ALK(20)	Fusión
ALK	NCOA1-ALK.N21A1.NGS	NCOA1(21) - ALK(1)	Fusión
ALK	NPM1-ALK.N4A20.COSF198	NPM1(4) - ALK(20)	Fusión
ALK	NUMA1-ALK.N19A20	NUMA1(19) - ALK(20)	Fusión
ALK	OTOF-ALK.O2A3	OTOF(2) - ALK(3)	Fusión
ALK	PABPC1-ALK.P9A20	PABPC1(9) - ALK(20)	Fusión
ALK	PCM1-ALK.P23A20	PCM1(23) - ALK(20)	Fusión
ALK	PDE3A-ALK.P10A8	PDE3A(10) - ALK(8)	Fusión
ALK	PDE8B-ALK.P11A20	PDE8B(11) - ALK(20)	Fusión
ALK	PHACTR1-ALK.P4A20	PHACTR1(4) - ALK(20)	Fusión
ALK	PLEKHA7-ALK.P26A19	PLEKHA7(26) - ALK(19)	Fusión
ALK	PNPT1-ALK.P5A4	PNPT1(5) - ALK(4)	Fusión
ALK	PPFIBP1-ALK.P12A20.COSF1461	PPFIBP1(12) - ALK(20)	Fusión
ALK	PPFIBP1-ALK.P9A20	PPFIBP1(9) - ALK(20)	Fusión
ALK	PPM1B-ALK.P1A20	PPM1B(1) - ALK(20)	Fusión
ALK	PPM1G-ALK.P1A18	PPM1G(1) - ALK(18)	Fusión
ALK	PPP1CB-ALK.P5A20	PPP1CB(5) - ALK(20)	Fusión
ALK	PPP1CB-ALK.P7A20	PPP1CB(7) - ALK(20)	Fusión
ALK	PPP1R21-ALK.P17A20	PPP1R21(17) - ALK(20)	Fusión

Gen	Identificador de la variante	Genes (exones)	Tipo
ALK	PPP1R21-ALK.P7A20	PPP1R21(7) - ALK(20)	Fusión
ALK	PPP4R3B-ALK.P9A2	PPP4R3B(10) - ALK(2)	Fusión
ALK	PRKAR1-ALK.P5A20	PRKAR1A(5) - ALK(20)	Fusión
ALK	PRKAR1A-ALK.P10A20	PRKAR1A(10) - ALK(20)	Fusión
ALK	PRKAR1A-ALK.P2A20.NGS.2	PRKAR1A(2) - ALK(20)	Fusión
ALK	PRKAR1B-ALK.P4A20	PRKAR1B(4) - ALK(20)	Fusión
ALK	PRKAR2A-ALK.P2A20	PRKAR2A(2) - ALK(20)	Fusión
ALK	PRKCE-ALK.P1A20	PRKCE(1) - ALK(20)	Fusión
ALK	RANBP2-ALK.R18A20.COSF415	RANBP2(18) - ALK(20)	Fusión
ALK	RNF213-ALK.R20A20	RNF213(20) - ALK(20)	Fusión
ALK	SATB1-ALK.S5A20	SATB1(5) - ALK(20)	Fusión
ALK	SATB1-ALK.S6A20	SATB1(6) - ALK(20)	Fusión
ALK	SEC31A-ALK.S21A20.COSF460	SEC31A(21) - ALK(20)	Fusión
ALK	SEC31A-ALK.S22A20.COSF459	SEC31A(22) - ALK(20)	Fusión
ALK	SFT2D1-ALK.S1A6	SFT2D1(1) - ALK(6)	Fusión
ALK	SLC34A2-ALK.S1A20	SLC34A2(1) - ALK(20)	Fusión
ALK	SLC8A1-ALK.S1A20	SLC8A1(1) - ALK(20)	Fusión
ALK	SLMAP-ALK.S11A20	SLMAP(11) - ALK(20)	Fusión
ALK	SP100-ALK.S4A20	SP100(4) - ALK(20)	Fusión
ALK	SPDYA-ALK.S6A20	SPDYA(6) - ALK(20)	Fusión
ALK	SPECC1L-ALK.S9A20	SPECC1L(9) - ALK(20)	Fusión
ALK	SPTBN1-ALK.S5A20	SPTBN1(5) - ALK(20)	Fusión
ALK	SPTBN1-ALK.S6A20	SPTBN1(6) - ALK(20)	Fusión
ALK	SPTBN1-ALK.S7A20	SPTBN1(7) - ALK(20)	Fusión
ALK	SQSTM1-ALK.S5A19	SQSTM1(5) - ALK(19)	Fusión
ALK	SQSTM1-ALK.S5A20.COSF1051	SQSTM1(5) - ALK(20)	Fusión
ALK	STK32B-ALK.S11A20	STK32B(11) - ALK(20)	Fusión
ALK	STRN-ALK.S3A20.COSF1430	STRN(3) - ALK(20)	Fusión
ALK	TERT-ALK.T11A5	TERT(11) - ALK(5)	Fusión
ALK	TFG-ALK.T4A19	TFG(4) - ALK(19)	Fusión
ALK	TFG-ALK.T4A20.COSF424	TFG(4) - ALK(20)	Fusión
ALK	TFG-ALK.T5A19	TFG(5) - ALK(19)	Fusión
ALK	TFG-ALK.T5A20.COSF426	TFG(5) - ALK(20)	Fusión
ALK	TFG-ALK.T6A20.COSF428.1	TFG(6) - ALK(20)	Fusión
ALK	TFG-ALK.T7A19	TFG(7) - ALK(19)	Fusión
ALK	TFG-ALK.T7A20	TFG(7) - ALK(20)	Fusión
ALK	THBS1-ALK.T4A19	THBS1(4) - ALK(19)	Fusión
ALK	TIMP3-ALK.T1A19	TIMP3(1) - ALK(19)	Fusión
ALK	TIMP3-ALK.T1A20	TIMP3(1) - ALK(20)	Fusión
ALK	TNS1-ALK.T16A17	TNS1(16) - ALK(17)	Fusión
ALK	TNS1-ALK.T16A20	TNS1(16) - ALK(20)	Fusión
ALK	TNS1-ALK.T17A12	TNS1(17) - ALK(12)	Fusión
ALK	TNS1-ALK.T20A12	TNS1(20) - ALK(12)	Fusión
ALK	TNS1-ALK.T26A11	TNS1(26) - ALK(11)	Fusión
ALK	TNS1-ALK.T28A20	TNS1(28) - ALK(20)	Fusión
ALK	TNS1-ALK.T32A13	TNS1(32) - ALK(13)	Fusión
ALK	TPM1-ALK.T8A20	TPM1(8) - ALK(20)	Fusión
ALK	TPM3-ALK.T7A20.COSF439	TPM3(7) - ALK(20)	Fusión
ALK	TPM4-ALK.T7A20	TPM4(7) - ALK(20)	Fusión
ALK	TPM4-ALK.T7A20.COSF441	TPM4(7) - ALK(20)	Fusión

Gen	Identificador de la variante	Genes (exones)	Tipo
ALK	TPR-ALK.T15A20.1	TPR(15) - ALK(20)	Fusión
ALK	TPR-ALK.T4A20	TPR(4) - ALK(20)	Fusión
ALK	TRAF1-ALK.T6A20	TRAF1(6) - ALK(20)	Fusión
ALK	TRMT61B-ALK.T1A9	TRMT61B(1) - ALK(9)	Fusión
ALK	VCL-ALK.V16A20.COSF1057.1	VCL(16) - ALK(20)	Fusión
ALK	YPEL5-ALK.Y1A18	YPEL5(1) - ALK(18)	Fusión
ALK	ZNF2-ALK.Z1A20	ZNF2(1) - ALK(20)	Fusión
AR	AR-AR.A3A4.V7	AR(3) - AR(4)	RNAExonVariant
BRAF	AGAP3-BRAF.A10B11	AGAP3(10) - BRAF(11)	Fusión
BRAF	AGAP3-BRAF.A10B9	AGAP3(10) - BRAF(9)	Fusión
BRAF	AGAP3-BRAF.A8B11	AGAP3(8) - BRAF(11)	Fusión
BRAF	AGAP3-BRAF.A8B9	AGAP3(8) - BRAF(9)	Fusión
BRAF	AGAP3-BRAF.A9B9	AGAP3(9) - BRAF(9)	Fusión
BRAF	AGK-BRAF.A2B8	AGK(2) - BRAF(8)	Fusión
BRAF	AGTRAP-BRAF.A5B8.COSF828.2	AGTRAP(5) - BRAF(8)	Fusión
BRAF	AKAP9-BRAF.A21B10	AKAP9(21) - BRAF(10)	Fusión
BRAF	AKAP9-BRAF.A22B9	AKAP9(22) - BRAF(9)	Fusión
BRAF	AKAP9-BRAF.A28B9	AKAP9(28) - BRAF(9)	Fusión
BRAF	AKAP9-BRAF.A36B9	AKAP9(36) - BRAF(9)	Fusión
BRAF	AKAP9-BRAF.A45B9	AKAP9(45) - BRAF(9)	Fusión
BRAF	AKAP9-BRAF.A48B8	AKAP9(48) - BRAF(8)	Fusión
BRAF	AKAP9-BRAF.A7B11	AKAP9(7) - BRAF(11)	Fusión
BRAF	AKAP9-BRAF.A8B9.COSF1013.1	AKAP9(8) - BRAF(9)	Fusión
BRAF	AP3B1-BRAF.A22B9	AP3B1(22) - BRAF(9)	Fusión
BRAF	ARMC10-BRAF.A3B9	ARMC10(3) - BRAF(9)	Fusión
BRAF	ARMC10-BRAF.A4B11	ARMC10(4) - BRAF(11)	Fusión
BRAF	ATG7-BRAF.A18B9	ATG7(18) - BRAF(9)	Fusión
BRAF	BAIAP2L1-BRAF.B12B9	BAIAP2L1(12) - BRAF(9)	Fusión
BRAF	BBS9-BRAF.B19B4	BBS9(19) - BRAF(4)	Fusión
BRAF	BCAP29-BRAF.B7B11	BCAP29(7) - BRAF(11)	Fusión
BRAF	BCL2L11-BRAF.B3B10	BCL2L11(3) - BRAF(10)	Fusión
BRAF	BTF3L4-BRAF.B3B11	BTF3L4(3) - BRAF(11)	Fusión
BRAF	C7orf73-BRAF.C2B9	C7orf73(2) - BRAF(9)	Fusión
BRAF	CCDC6-BRAF.C1B9	CCDC6(1) - BRAF(9)	Fusión
BRAF	CCDC6-BRAF.C2B8	CCDC6(2) - BRAF(8)	Fusión
BRAF	CCDC91-BRAF.C11B9	CCDC91(11) - BRAF(9)	Fusión
BRAF	CCNY-BRAF.C1B10	CCNY(1) - BRAF(10)	Fusión
BRAF	CDC27-BRAF.C16B9.1	CDC27(16) - BRAF(9)	Fusión
BRAF	CDC42BPB-BRAF.C36B9	CDC42BPB(36) - BRAF(9)	Fusión
BRAF	CDK5RAP2-BRAF.C12B11	CDK5RAP2(12) - BRAF(11)	Fusión
BRAF	CDK5RAP2-BRAF.C13B8	CDK5RAP2(13) - BRAF(8)	Fusión
BRAF	CDK5RAP2-BRAF.C13B9	CDK5RAP2(13) - BRAF(9)	Fusión
BRAF	CEP89-BRAF.C16B9.COSF1650	CEP89(16) - BRAF(9)	Fusión
BRAF	CLCN6-BRAF.C2B11.COSF1440	CLCN6(2) - BRAF(11)	Fusión
BRAF	CLIP2-BRAF.C6B11	CLIP2(6) - BRAF(11)	Fusión
BRAF	COBL-BRAF.C7B10	COBL(7) - BRAF(10)	Fusión
BRAF	CUL1-BRAF.C7B9	CUL1(7) - BRAF(9)	Fusión
BRAF	CUX1-BRAF.C10B9	CUX1(10) - BRAF(9)	Fusión
BRAF	CUX1-BRAF.C8B8	CUX1(8) - BRAF(8)	Fusión
BRAF	DGKI-BRAF.D7B10	DGKI(7) - BRAF(10)	Fusión

Gen	Identificador de la variante	Genes (exones)	Tipo
BRAF	DLG1-BRAF.D3B10	DLG1(3) - BRAF(10)	Fusión
BRAF	DLG1-BRAF.D5B9	DLG1(5) - BRAF(9)	Fusión
BRAF	DOCK4-BRAF.D41B9	DOCK4(41) - BRAF(9)	Fusión
BRAF	DSTYK-BRAF.D1B10	DSTYK(1) - BRAF(10)	Fusión
BRAF	DYNC1I2-BRAF.D7B10	DYNC1I2(7) - BRAF(10)	Fusión
BRAF	EML4-BRAF.E6B10	EML4(6) - BRAF(10)	Fusión
BRAF	EPS15-BRAF.E22B10	EPS15(22) - BRAF(10)	Fusión
BRAF	EPS15L1-BRAF.E16B9	EPS15L1(16) - BRAF(9)	Fusión
BRAF	ERC1-BRAF.E12B10	ERC1(12) - BRAF(10)	Fusión
BRAF	ERC1-BRAF.E17B8	ERC1(17) - BRAF(8)	Fusión
BRAF	ESYT2-BRAF.E8B9	ESYT2(8) - BRAF(9)	Fusión
BRAF	FAM114A2-BRAF.F9B11	FAM114A2(9) - BRAF(11)	Fusión
BRAF	FAM131B-BRAF.F1B10.COSF1191	FAM131B(1) - BRAF(10)	Fusión
BRAF	FAM131B-BRAF.F2B9.COSF1189.2	FAM131B(2) - BRAF(9)	Fusión
BRAF	FAM131B-BRAF.F3B9.COSF1193.1	FAM131B(3) - BRAF(9)	Fusión
BRAF	FAM73A-BRAF.F7B9	FAM73A(7) - BRAF(9)	Fusión
BRAF	FCHSD1-BRAF.F13B9.COSF403	FCHSD1(13) - BRAF(9)	Fusión
BRAF	FXR1-BRAF.F13B10	FXR1(13) - BRAF(10)	Fusión
BRAF	GATM-BRAF.G2B11.COSF1731	GATM(2) - BRAF(11)	Fusión
BRAF	GHR-BRAF.G1B10	GHR(1) - BRAF(10)	Fusión
BRAF	GIPC2-BRAF.G3B10	GIPC2(3) - BRAF(10)	Fusión
BRAF	GIT2-BRAF.G14B9	GIT2(14) - BRAF(9)	Fusión
BRAF	GNAI1-BRAF.G1B10.COSF1442	GNAI1(1) - BRAF(10)	Fusión
BRAF	GTF2I-BRAF.G20B10	GTF2I(20) - BRAF(10)	Fusión
BRAF	GTF2I-BRAF.G4B10	GTF2I(4) - BRAF(10)	Fusión
BRAF	HERPUD1-BRAF.H4B7.1	HERPUD1(4) - BRAF(7)	Fusión
BRAF	HERPUD1-BRAF.H6B7	HERPUD1(6) - BRAF(7)	Fusión
BRAF	KANK1-BRAF.K7B9	KANK1(7) - BRAF(9)	Fusión
BRAF	KCTD7-BRAF.K3B8	KCTD7(3) - BRAF(8)	Fusión
BRAF	KCTD7-BRAF.K4B8	KCTD7(4) - BRAF(8)	Fusión
BRAF	KDM7A-BRAF.K11B11	KDM7A(11) - BRAF(11)	Fusión
BRAF	KDM7A-BRAF.K12B4	JHDM1D(12) - BRAF(4)	Fusión
BRAF	KIAA1549-BRAF.K11B10	KIAA1549(11) - BRAF(10)	Fusión
BRAF	KIAA1549-BRAF.K12B11.1	KIAA1549(12) - BRAF(11)	Fusión
BRAF	KIAA1549-BRAF.K12B9.COSF1474.1	KIAA1549(12) - BRAF(9)	Fusión
BRAF	KIAA1549-BRAF.K13B11	KIAA1549(13) - BRAF(11)	Fusión
BRAF	KIAA1549-BRAF.K13B8	KIAA1549(13) - BRAF(8)	Fusión
BRAF	KIAA1549-BRAF.K13B9	KIAA1549(13) - BRAF(9)	Fusión
BRAF	KIAA1549-BRAF.K14B11.COSF1226	KIAA1549(14) - BRAF(11)	Fusión
BRAF	KIAA1549-BRAF.K14B8	KIAA1549(14) - BRAF(8)	Fusión
BRAF	KIAA1549-BRAF.K14B9.COSF483	KIAA1549(14) - BRAF(9)	Fusión
BRAF	KIAA1549-BRAF.K15B10.COSF1283.2	KIAA1549(15) - BRAF(10)	Fusión
BRAF	KIAA1549-BRAF.K15B11.COSF485.2	KIAA1549(15) - BRAF(11)	Fusión
BRAF	KIAA1549-BRAF.K15B9.COSF481.2	KIAA1549(15) - BRAF(9)	Fusión
BRAF	KIAA1549-BRAF.K17B10.COSF509	KIAA1549(17) - BRAF(10)	Fusión
BRAF	KIAA1549-BRAF.K18B9.COSF511	KIAA1549(18) - BRAF(9)	Fusión
BRAF	KIAA1549-BRAF.K5B9	KIAA1549(5) - BRAF(9)	Fusión
BRAF	KIAA1549-BRAF.K9B9	KIAA1549(9) - BRAF(9)	Fusión
BRAF	KLHL7-BRAF.K4B10	KLHL7(4) - BRAF(10)	Fusión
BRAF	KLHL7-BRAF.K5B9	KLHL7(5) - BRAF(9)	Fusión

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BRAF	LMO7-BRAF.L6B9	LMO7(7) - BRAF(9)	Fusión
BRAF	LSM12-BRAF.L3B9	LSM12(3) - BRAF(9)	Fusión
BRAF	LSM14A-BRAF.L9B9.COSF1652	LSM14A(9) - BRAF(9)	Fusión
BRAF	MACF1-BRAF.M5B9	MACF1(5) - BRAF(9)	Fusión
BRAF	MACF1-BRAF.M60B9	MACF1(60) - BRAF(9)	Fusión
BRAF	MAD1L1-BRAF.M16B9	MAD1L1(16) - BRAF(9)	Fusión
BRAF	MAD1L1-BRAF.M17B10	MAD1L1(17) - BRAF(10)	Fusión
BRAF	MBP-BRAF.M2B9	MBP(2) - BRAF(9)	Fusión
BRAF	MKRN1-BRAF.M4B10	MKRN1(4) - BRAF(10)	Fusión
BRAF	MKRN1-BRAF.M4B11.COSF1444	MKRN1(4) - BRAF(11)	Fusión
BRAF	MKRN1-BRAF.M4B8	MKRN1(4) - BRAF(8)	Fusión
BRAF	MKRN1-BRAF.M4B9	MKRN1(4) - BRAF(9)	Fusión
BRAF	MKRN10-BRAF.M3B10	MKRN1(3) - BRAF(10)	Fusión
BRAF	MYRIP-BRAF.M16B9	MYRIP(16) - BRAF(9)	Fusión
BRAF	MZT1-BRAF.M2B11	MZT1(2) - BRAF(11)	Fusión
BRAF	NFIC-BRAF.N6B10	NFIC(6) - BRAF(10)	Fusión
BRAF	NRF1-BRAF.N5B9	NRF1(5) - BRAF(9)	Fusión
BRAF	NUB1-BRAF.N3B9	NUB1(3) - BRAF(9)	Fusión
BRAF	NUDCD3-BRAF.N4B9	NUDCD3(4) - BRAF(9)	Fusión
BRAF	NUP214-BRAF.N21B10	NUP214(21) - BRAF(10)	Fusión
BRAF	OSBPL1A-BRAF.O16B10	OSBPL1A(16) - BRAF(10)	Fusión
BRAF	OSBPL9-BRAF.O11B10	OSBPL9(11) - BRAF(10)	Fusión
BRAF	OSBPL9-BRAF.O14B9	OSBPL9(14) - BRAF(9)	Fusión
BRAF	PACSIN2-BRAF.P7B9	PACSIN2(7) - BRAF(9)	Fusión
BRAF	PAPSS1-BRAF.P5B9.1	PAPSS1(5) - BRAF(9)	Fusión
BRAF	PARP12-BRAF.P9B11	PARP12(9) - BRAF(11)	Fusión
BRAF	PCM1-BRAF.P37B9	PCM1(37) - BRAF(9)	Fusión
BRAF	PHTF2-BRAF.P17B9	PHTF2(17) - BRAF(9)	Fusión
BRAF	PICALM-BRAF.P19B9	PICALM(19) - BRAF(9)	Fusión
BRAF	PJA2-BRAF.P7B11	PJA2(7) - BRAF(11)	Fusión
BRAF	PLIN3-BRAF.P1B9	PLIN3(1) - BRAF(9)	Fusión
BRAF	PLXNA2-BRAF.P9B2	PLXNA2(9) - BRAF(2)	Fusión
BRAF	POR-BRAF.P3B11	POR(3) - BRAF(11)	Fusión
BRAF	PPFIB2-BRAF.P3B11	PPFIBP2(3) - BRAF(11)	Fusión
BRAF	PRKAR1B-BRAF.P10B9	PRKAR1B(10) - BRAF(9)	Fusión
BRAF	PRKAR1B-BRAF.P9B9	PRKAR1B(9) - BRAF(9)	Fusión
BRAF	PRKAR2B-BRAF.P1B10	PRKAR2B(1) - BRAF(10)	Fusión
BRAF	RAD18-BRAF.R7B10	RAD18(7) - BRAF(10)	Fusión
BRAF	RBM33-BRAF.R3B11	RBM33(3) - BRAF(11)	Fusión
BRAF	RBMS3-BRAF.R11B11	RBMS3(11) - BRAF(11)	Fusión
BRAF	RNF11-BRAF.R1B11	RNF11(1) - BRAF(11)	Fusión
BRAF	RNF130-BRAF.R3B9.COSF1483	RNF130(3) - BRAF(9)	Fusión
BRAF	RP2-BRAF.R3B10	RP2(3) - BRAF(10)	Fusión
BRAF	RUNDC1-BRAF.R1B9	RUNDC1(1) - BRAF(9)	Fusión
BRAF	SCRIB-BRAF.S27B11	SCRIB(27) - BRAF(11)	Fusión
BRAF	SLC12A7-BRAF.S17B11	SLC12A7(17) - BRAF(11)	Fusión
BRAF	SLC45A3-BRAF.S1B8.COSF871	SLC45A3(1) - BRAF(8)	Fusión
BRAF	SND1-BRAF.S10B10	SND1(10) - BRAF(10)	Fusión
BRAF	SND1-BRAF.S10B11	SND1(10) - BRAF(11)	Fusión
BRAF	SND1-BRAF.S10B8	SND1(10) - BRAF(8)	Fusión

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BRAF	SND1-BRAF.S10B9	SND1(10) - BRAF(9)	Fusión
BRAF	SND1-BRAF.S11B11	SND1(11) - BRAF(11)	Fusión
BRAF	SND1-BRAF.S14B11	SND1(14) - BRAF(11)	Fusión
BRAF	SND1-BRAF.S14B8	SND1(14) - BRAF(8)	Fusión
BRAF	SND1-BRAF.S14B9	SND1(14) - BRAF(9)	Fusión
BRAF	SND1-BRAF.S16B9.1	SND1(16) - BRAF(9)	Fusión
BRAF	SND1-BRAF.S17B10	SND1(17) - BRAF(10)	Fusión
BRAF	SND1-BRAF.S17B11	SND1(17) - BRAF(11)	Fusión
BRAF	SND1-BRAF.S17B9	SND1(17) - BRAF(9)	Fusión
BRAF	SND1-BRAF.S18B10	SND1(18) - BRAF(10)	Fusión
BRAF	SND1-BRAF.S18B8	SND1(18) - BRAF(8)	Fusión
BRAF	SND1-BRAF.S9B10	SND1(9) - BRAF(10)	Fusión
BRAF	SND1-BRAF.S9B11	SND1(9) - BRAF(11)	Fusión
BRAF	SND1-BRAF.S9B2.1	SND1(9) - BRAF(2)	Fusión
BRAF	SND1-BRAF.S9B8	SND1(9) - BRAF(8)	Fusión
BRAF	SND1-BRAF.S9B9.1	SND1(9) - BRAF(9)	Fusión
BRAF	SOX6-BRAF.S5B9	SOX6(5) - BRAF(9)	Fusión
BRAF	SOX6-BRAF.S6B9	SOX6(6) - BRAF(9)	Fusión
BRAF	STRN3-BRAF.S3B10	STRN3(3) - BRAF(10)	Fusión
BRAF	STXBP6-BRAF.S4B10	STXBP6(4) - BRAF(10)	Fusión
BRAF	TANK-BRAF.T4B9	TANK(4) - BRAF(9)	Fusión
BRAF	TAX1BP1-BRAF.T8B11.1	TAX1BP1(8) - BRAF(11)	Fusión
BRAF	TMEM106B-BRAF.T4B8	TMEM106B(4) - BRAF(8)	Fusión
BRAF	TMEM178B-BRAF.T1B10	TMEM178B(1) - BRAF(10)	Fusión
BRAF	TMEM178B-BRAF.T2B9	TMEM178B(2) - BRAF(9)	Fusión
BRAF	TMPRSS2-BRAF.T3B11	TMPRSS2(3) - BRAF(11)	Fusión
BRAF	TOM1L2-BRAF.T11B9	TOM1L2(11) - BRAF(9)	Fusión
BRAF	TPR-BRAF.T14B7	TPR(14) - BRAF(7)	Fusión
BRAF	TRIM24-BRAF.T10B9	TRIM24(10) - BRAF(9)	Fusión
BRAF	TRIM24-BRAF.T11B2.1	TRIM24(11) - BRAF(2)	Fusión
BRAF	TRIM24-BRAF.T3B10	TRIM24(3) - BRAF(10)	Fusión
BRAF	TRIM24-BRAF.T3B11	TRIM24(3) - BRAF(11)	Fusión
BRAF	TRIM24-BRAF.T5B8	TRIM24(5) - BRAF(8)	Fusión
BRAF	TRIM24-BRAF.T6B9	TRIM24(6) - BRAF(9)	Fusión
BRAF	TRIM24-BRAF.T8B11	TRIM24(8) - BRAF(11)	Fusión
BRAF	TRIM24-BRAF.T9B9.1	TRIM24(9) - BRAF(9)	Fusión
BRAF	TRIM4-BRAF.T6B10	TRIM4(6) - BRAF(10)	Fusión
BRAF	UBN2-BRAF.U3B11	UBN2(3) - BRAF(11)	Fusión
BRAF	ZBTB8A-BRAF.Z4B9	ZBTB8A(4) - BRAF(9)	Fusión
BRAF	ZC3HAV1-BRAF.Z3B10	ZC3HAV1(3) - BRAF(10)	Fusión
BRAF	ZC3HAV1-BRAF.Z7B11	ZC3HAV1(7) - BRAF(11)	Fusión
BRAF	ZKSCAN5-BRAF.Z2B9	ZKSCAN5(2) - BRAF(9)	Fusión
BRAF	ZNF207-BRAF.Z3B10	ZNF207(3) - BRAF(10)	Fusión
BRAF	ZNF767P-BRAF.Z1B11	ZNF767P(1) - BRAF(11)	Fusión
BRAF	ZSCAN30-BRAF.Z3B10.COSF1729	ZSCAN30(3) - BRAF(10)	Fusión
EGFR	EGFRvIII.E1E8.Del1	EGFR(1) - EGFR(8)	RNAExonVariant
ESR1	ESR1-AKAP12.E5A4.1	ESR1(5) - AKAP12(4)	Fusión
ESR1	ESR1-AKAP12.E6A4.1	ESR1(6) - AKAP12(4)	Fusión
ESR1	ESR1-ARMT1.E3A4	ESR1(3) - ARMT1(4)	Fusión
ESR1	ESR1-ARMT1.E6A2	ESR1(6) - ARMT1(2)	Fusión

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ESR1	ESR1-ARNT2.E7A9	ESR1(7) - ARNT2(9)	Fusión
ESR1	ESR1-ATP2B2.E4A4	ESR1(4) - ATP2B2(4)	Fusión
ESR1	ESR1-BMPER.E6B8	ESR1(6) - BMPER(8)	Fusión
ESR1	ESR1-CCDC170.E2C10.1	ESR1(2) - CCDC170(10)	Fusión
ESR1	ESR1-CCDC170.E2C2	ESR1(2) - CCDC170(2)	Fusión
ESR1	ESR1-CCDC170.E2C5	ESR1(2) - CCDC170(5)	Fusión
ESR1	ESR1-CCDC170.E2C6.1	ESR1(2) - CCDC170(6)	Fusión
ESR1	ESR1-CCDC170.E2C7.1	ESR1(2) - CCDC170(7)	Fusión
ESR1	ESR1-CCDC170.E2C8.1	ESR1(2) - CCDC170(8)	Fusión
ESR1	ESR1-CDK13.E7C13	ESR1(7) - CDK13(13)	Fusión
ESR1	ESR1-COA5.E4C2	ESR1(4) - COA5(2)	Fusión
ESR1	ESR1-DAB2.E6D3	ESR1(6) - DAB2(3)	Fusión
ESR1	ESR1-GYG2.E6G2	ESR1(6) - GYG2(2)	Fusión
ESR1	ESR1-MKL1.E6M7	ESR1(6) - MKL1(7)	Fusión
ESR1	ESR1-MTHFD1L.E6M21	ESR1(6) - MTHFD1L(21)	Fusión
ESR1	ESR1-MTHFD1L.E7M27	ESR1(7) - MTHFD1L(27)	Fusión
ESR1	ESR1-NKAIN2.E6N2	ESR1(6) - NKAIN2(2)	Fusión
ESR1	ESR1-NOP2.E6N16	ESR1(6) - NOP2(16)	Fusión
ESR1	ESR1-PCDH11X.E6P6	ESR1(6) - PCDH11X(6)	Fusión
ESR1	ESR1-PDE10A.E7P6.1	ESR1(7) - PDE10A(6)	Fusión
ESR1	ESR1-PLEKHG1.E6P12	ESR1(6) - PLEKHG1(12)	Fusión
ESR1	ESR1-POLH.E6P2	ESR1(6) - POLH(2)	Fusión
ESR1	ESR1-RMND1.E6R9	ESR1(6) - RMND1(9)	Fusión
ESR1	ESR1-SOX9.E6S3	ESR1(6) - SOX9(3)	Fusión
ESR1	ESR1-SYNE1.E6S59	ESR1(6) - SYNE1(59)	Fusión
ESR1	ESR1-TFG.E6T4	ESR1(6) - TFG(4)	Fusión
ESR1	ESR1-TNRC6B.E6T14	ESR1(6) - TNRC6B(14)	Fusión
ESR1	ESR1-YAP1.E6Y4.1	ESR1(6) - YAP1(4)	Fusión
ESR1	PLEKHG1-ESR1.P3E2	PLEKHG1(3) - ESR1(2)	Fusión
ESR1	TNS3-ESR1.T16E5	TNS3(16) - ESR1(5)	Fusión
FGFR1	ACPP-FGFR1.A10F4	ACPP(10) - FGFR1(4)	Fusión
FGFR1	BAG4-FGFR1.B1F2	BAG4(1) - FGFR1(2)	Fusión
FGFR1	BAG4-FGFR1.B1F8.1	BAG4(1) - FGFR1(8)	Fusión
FGFR1	BAG4-FGFR1.B2F6.1	BAG4(2) - FGFR1(6)	Fusión
FGFR1	BCR-FGFR1.B4F10.1	BCR(4) - FGFR1(10)	Fusión
FGFR1	CNTRL-FGFR1.C40F10.1	CNTRL(40) - FGFR1(10)	Fusión
FGFR1	CUX1-FGFR1.C11F10.1	CUX1(11) - FGFR1(10)	Fusión
FGFR1	EGFR-FGFR1.E24F10	EGFR(24) - FGFR1(10)	Fusión
FGFR1	ERLIN2-FGFR1.E8F2	ERLIN2(8) - FGFR1(2)	Fusión
FGFR1	ERVK3_1-FGFR1.E3F10.1	ERVK3-1(3) - FGFR1(10)	Fusión
FGFR1	FGFR1-ADAM32.F17A14.1	FGFR1(17) - ADAM32(14)	Fusión
FGFR1	FGFR1-EVI5.F17E12	FGFR1(17) - EVI5(12)	Fusión
FGFR1	FGFR1-HOOK3.F17H5	FGFR1(17) - HOOK3(5)	Fusión
FGFR1	FGFR1-TACC1.F17T7.COSF1362.1	FGFR1(17) - TACC1(7)	Fusión
FGFR1	FGFR1OP-FGFR1.F5F10.1	FGFR1OP(5) - FGFR1(10)	Fusión
FGFR1	FGFR1OP-FGFR1.F6F10.1	FGFR1OP(6) - FGFR1(10)	Fusión
FGFR1	FGFR1OP-FGFR1.F7F10.1	FGFR1OP(7) - FGFR1(10)	Fusión
FGFR1	FGFR1OP2-FGFR1.F4F10.1	FGFR1OP2(4) - FGFR1(10)	Fusión
FGFR1	FN1-FGFR1.F22F3	FN1(22) - FGFR1(3)	Fusión
FGFR1	FN1-FGFR1.F22F4	FN1(22) - FGFR1(4)	Fusión

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FGFR1	FN1-FGFR1.F23F3.1	FN1(23) - FGFR1(3)	Fusión
FGFR1	FN1-FGFR1.F23F4.1	FN1(23) - FGFR1(4)	Fusión
FGFR1	FN1-FGFR1.F25F4	FN1(25) - FGFR1(4)	Fusión
FGFR1	FN1-FGFR1.F27F5	FN1(27) - FGFR1(5)	Fusión
FGFR1	KAT6A-FGFR1.K5F2	KAT6A(5) - FGFR1(2)	Fusión
FGFR1	LRRFIP1-FGFR1.L8F10.1	LRRFIP1(8) - FGFR1(10)	Fusión
FGFR1	MYO18A-FGFR1.M33F10.1	MYO18A(33) - FGFR1(10)	Fusión
FGFR1	SNX29-FGFR1.S1F4	SNX29(1) - FGFR1(4)	Fusión
FGFR1	SQSTM1-FGFR1.S6F10.1	SQSTM1(6) - FGFR1(10)	Fusión
FGFR1	TPR-FGFR1.T22F10.1	TPR(22) - FGFR1(10)	Fusión
FGFR1	TRIM24-FGFR1.T11F10.1	TRIM24(11) - FGFR1(10)	Fusión
FGFR1	WHSC1L1-FGFR1.W14F5.1	WHSC1L1(14) - FGFR1(5)	Fusión
FGFR1	ZMYM2-FGFR1.Z17F10.1	ZMYM2(17) - FGFR1(10)	Fusión
FGFR2	APIP-FGFR2.A1F10	APIP(1) - FGFR2(10)	Fusión
FGFR2	APIP-FGFR2.A1F6	APIP(1) - FGFR2(6)	Fusión
FGFR2	APIP-FGFR2.A6F10	APIP(6) - FGFR2(10)	Fusión
FGFR2	CD44-FGFR2.C1F3.1	CD44(1) - FGFR2(3)	Fusión
FGFR2	COL25A1-FGFR2.C3F3	COL25A1(3) - FGFR2(3)	Fusión
FGFR2	CTNNB1-FGFR2.C1F10	CTNNB1(1) - FGFR2(10)	Fusión
FGFR2	FGFR2-ACSL5.F17A15	FGFR2(17) - ACSL5(15)	Fusión
FGFR2	FGFR2-AFF3.F17A8.2	FGFR2(17) - AFF3(7)	Fusión
FGFR2	FGFR2-AHCYL1.F17A2.1	FGFR2(17) - AHCYL1(2)	Fusión
FGFR2	FGFR2-ANKRD24.F17A3	FGFR2(17) - ANKRD24(3)	Fusión
FGFR2	FGFR2-BICC1.F17B10	FGFR2(17) - BICC1(10)	Fusión
FGFR2	FGFR2-BICC1.F17B16	FGFR2(17) - BICC1(16)	Fusión
FGFR2	FGFR2-BICC1.F17B18.1	FGFR2(17) - BICC1(18)	Fusión
FGFR2	FGFR2-BICC1.F17B2.1	FGFR2(17) - BICC1(2)	Fusión
FGFR2	FGFR2-BICC1.F17B3.2	FGFR2(17) - BICC1(3)	Fusión
FGFR2	FGFR2-C10orf118.F17C4	FGFR2(17) - CCDC186(4)	Fusión
FGFR2	FGFR2-CASP7.F17C2.1	FGFR2(17) - CASP7(2)	Fusión
FGFR2	FGFR2-CBX5.F17C2	FGFR2(17) - CBX5(2)	Fusión
FGFR2	FGFR2-CCAR2.F17C4.1	FGFR2(17) - CCAR2(4)	Fusión
FGFR2	FGFR2-CCDC6.F17C1.1	FGFR2(17) - CCDC6(1)	Fusión
FGFR2	FGFR2-CCDC6.F17C2.2	FGFR2(17) - CCDC6(2)	Fusión
FGFR2	FGFR2-CELF2.F17C4	FGFR2(17) - CELF2(4)	Fusión
FGFR2	FGFR2-CIT.F17C23.1	FGFR2(17) - CIT(23)	Fusión
FGFR2	FGFR2-CLIP2.F17C10	FGFR2(17) - CLIP2(10)	Fusión
FGFR2	FGFR2-COL14A1.F17C34.1	FGFR2(17) - COL14A1(34)	Fusión
FGFR2	FGFR2-CREB5.F17C8.1	FGFR2(17) - CREB5(8)	Fusión
FGFR2	FGFR2-DDX21.F17D11	FGFR2(17) - DDX21(11)	Fusión
FGFR2	FGFR2-EIF4A2.F17E8	FGFR2(17) - EIF4A2(8)	Fusión
FGFR2	FGFR2-FAM76A.F17F2.1	FGFR2(17) - FAM76A(2)	Fusión
FGFR2	FGFR2-GAB2.F17G2	FGFR2(17) - GAB2(2)	Fusión
FGFR2	FGFR2-INA.F17I2	FGFR2(17) - INA(2)	Fusión
FGFR2	FGFR2-KCTD1.F17K2.1	FGFR2(17) - KCTD1(2)	Fusión
FGFR2	FGFR2-KIAA1217.F17K3	FGFR2(17) - KIAA1217(3)	Fusión
FGFR2	FGFR2-KIAA1217.F17K5	FGFR2(17) - KIAA1217(5)	Fusión
FGFR2	FGFR2-KIAA1217.F17K6	FGFR2(17) - KIAA1217(6)	Fusión
FGFR2	FGFR2-KRT8.F17K7	FGFR2(17) - KRT8(6)	Fusión
FGFR2	FGFR2-LAMC1.F17L27	FGFR2(17) - LAMC1(27)	Fusión

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FGFR2	FGFR2-MCU.F17M4	FGFR2(17) - MCU(4)	Fusión
FGFR2	FGFR2-MCU.F17M4.1	FGFR2(17) - MCU(4)	Fusión
FGFR2	FGFR2-MGEA5.F17M12.1	FGFR2(17) - MGEA5(12)	Fusión
FGFR2	FGFR2-NOL4.F17N7.1	FGFR2(17) - NOL4(7)	Fusión
FGFR2	FGFR2-NRAP.F17N24	FGFR2(17) - NRAP(24)	Fusión
FGFR2	FGFR2-NRBF2.F17N4	FGFR2(17) - NRBF2(4)	Fusión
FGFR2	FGFR2-OFD1.F17O3.1	FGFR2(17) - OFD1(3)	Fusión
FGFR2	FGFR2-OGDH.F17O3	FGFR2(17) - OGDH(3)	Fusión
FGFR2	FGFR2-OPTN.F17O5	FGFR2(17) - OPTN(5)	Fusión
FGFR2	FGFR2-PASD1.F17P10	FGFR2(17) - PASD1(10)	Fusión
FGFR2	FGFR2-PCM1.F17P7	FGFR2(17) - PCM1(7)	Fusión
FGFR2	FGFR2-PHC1.F17P2	FGFR2(17) - PHC1(2)	Fusión
FGFR2	FGFR2-PKD2L1.F17P7	FGFR2(17) - PKD2L1(7)	Fusión
FGFR2	FGFR2-PPHLN1.F17P3.1	FGFR2(17) - PPHLN1(3)	Fusión
FGFR2	FGFR2-RABGAP1L.F17R20	FGFR2(17) - RABGAP1L(20)	Fusión
FGFR2	FGFR2-RASAL2.F17R3	FGFR2(17) - RASAL2(3)	Fusión
FGFR2	FGFR2-ROCK1.F17R2	FGFR2(17) - ROCK1(2)	Fusión
FGFR2	FGFR2-SBNO2.F17S19	FGFR2(17) - SBNO2(19)	Fusión
FGFR2	FGFR2-SHTN1.F17S5	FGFR2(17) - SHTN1(5)	Fusión
FGFR2	FGFR2-SHTN1.F17S7.1	FGFR2(17) - SHTN1(7)	Fusión
FGFR2	FGFR2-SMN1.F17S2	FGFR2(17) - SMN1(2)	Fusión
FGFR2	FGFR2-STK26.F17S3	FGFR2(17) - STK26(3)	Fusión
FGFR2	FGFR2-TACC2.F17T11	FGFR2(17) - TACC2(11)	Fusión
FGFR2	FGFR2-TACC3.F17T11.1	FGFR2(17) - TACC3(11)	Fusión
FGFR2	FGFR2-TBC1D1.F17T9	FGFR2(17) - TBC1D1(9)	Fusión
FGFR2	FGFR2-TFEC.F17T2	FGFR2(17) - TFEC(2)	Fusión
FGFR2	FGFR2-TJP2.F17T5	FGFR2(17) - TJP2(5)	Fusión
FGFR2	FGFR2-TXLNA.F17T6.1	FGFR2(17) - TXLNA(6)	Fusión
FGFR2	FGFR2-UBQLN1.F17U8	FGFR2(17) - UBQLN1(8)	Fusión
FGFR2	FGFR2-UTRN.F17U51	FGFR2(17) - UTRN(51)	Fusión
FGFR2	FGFR2-VCL.F17V2	FGFR2(17) - VCL(2)	Fusión
FGFR2	FGFR2-VCL.F17V7	FGFR2(17) - VCL(7)	Fusión
FGFR2	FGFR2-WAC.F17W5	FGFR2(17) - WAC(5)	Fusión
FGFR2	FGFR2-WARS.F17W3	FGFR2(17) - WARS(3)	Fusión
FGFR2	FGFR2-ZMYM4.F17Z10	FGFR2(17) - ZMYM4(10)	Fusión
FGFR2	KLK2-FGFR2.K1F5	KLK2(1) - FGFR2(5)	Fusión
FGFR2	PARK2-FGFR2.P9F11.1	PARK2(9) - FGFR2(11)	Fusión
FGFR2	PDHX-FGFR2.P1F7.1	PDHX(1) - FGFR2(7)	Fusión
FGFR2	SLC45A3-FGFR2.S1F1	SLC45A3(1) - FGFR2(1)	Fusión
FGFR2	SLC45A3-FGFR2.S1F2	SLC45A3(1) - FGFR2(2)	Fusión
FGFR2	SNX19-FGFR2.S7F7.1	SNX19(7) - FGFR2(7)	Fusión
FGFR2	SNX19-FGFR2.S8F7.1	SNX19(8) - FGFR2(7)	Fusión
FGFR3	ETV6-FGFR3.E5F9.1	ETV6(5) - FGFR3(9)	Fusión
FGFR3	FGFR3-ADD1.F17A3	FGFR3(17) - ADD1(3)	Fusión
FGFR3	FGFR3-AES.F17A2	FGFR3(17) - AES(2)	Fusión
FGFR3	FGFR3-AMBRA1.F17A14	FGFR3(17) - AMBRA1(14)	Fusión
FGFR3	FGFR3-BAIAP2L1.F17B2.COSF1346	FGFR3(17) - BAIAP2L1(2)	Fusión
FGFR3	FGFR3-BRAP.F17B5	FGFR3(17) - BRAP(5)	Fusión
FGFR3	FGFR3-CAMK2A.F18C14	FGFR3(18) - CAMK2A(14)	Fusión
FGFR3	FGFR3-ELAVL3.F17E2	FGFR3(17) - ELAVL3(2)	Fusión

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FGFR3	FGFR3-FBXO28.F17F4	FGFR3(17) - FBXO28(4)	Fusión
FGFR3	FGFR3-JAKMIP1.F17J4.1	FGFR3(17) - JAKMIP1(4)	Fusión
FGFR3	FGFR3-NBR1.F17N7	FGFR3(17) - NBR1(7)	Fusión
FGFR3	FGFR3-RBBP4.F17R12	FGFR3(17) - RBBP4(12)	Fusión
FGFR3	FGFR3-TACC3.F16T4	FGFR3(16) - TACC3(4)	Fusión
FGFR3	FGFR3-TACC3.F17T10.COSF1434	FGFR3(17) - TACC3(10)	Fusión
FGFR3	FGFR3-TACC3.F17T11.1	FGFR3(17) - TACC3(11)	Fusión
FGFR3	FGFR3-TACC3.F17T11.2	FGFR3(17) - TACC3(11)	Fusión
FGFR3	FGFR3-TACC3.F17T11.COSF1348.1	FGFR3(17) - TACC3(11)	Fusión
FGFR3	FGFR3-TACC3.F17T13.NGS	FGFR3(17) - TACC3(13)	Fusión
FGFR3	FGFR3-TACC3.F17T14	FGFR3(17) - TACC3(14)	Fusión
FGFR3	FGFR3-TACC3.F17T14.1	FGFR3(17) - TACC3(14)	Fusión
FGFR3	FGFR3-TACC3.F17T4	FGFR3(17) - TACC3(4)	Fusión
FGFR3	FGFR3-TACC3.F17T4.1	FGFR3(17) - TACC3(4)	Fusión
FGFR3	FGFR3-TACC3.F17T6	FGFR3(17) - TACC3(6)	Fusión
FGFR3	FGFR3-TACC3.F17T7	FGFR3(17) - TACC3(7)	Fusión
FGFR3	FGFR3-TACC3.F17T7.1	FGFR3(17) - TACC3(7)	Fusión
FGFR3	FGFR3-TACC3.F17T8.COSF1353	FGFR3(17) - TACC3(8)	Fusión
FGFR3	FGFR3-TACC3.F17T9.2	FGFR3(17) - TACC3(9)	Fusión
FGFR3	FGFR3-TACC3.F18T1.1	FGFR3(18) - TACC3(1)	Fusión
FGFR3	FGFR3-TACC3.F18T10.1	FGFR3(18) - TACC3(10)	Fusión
FGFR3	FGFR3-TACC3.F18T10.2	FGFR3(18) - TACC3(10)	Fusión
FGFR3	FGFR3-TACC3.F18T4and5.1	FGFR3(18) - TACC3(4)	Fusión
FGFR3	FGFR3-TACC3.F18T7.NGS	FGFR3(18) - TACC3(7)	Fusión
FGFR3	FGFR3-TACC3.F18T9	FGFR3(18) - TACC3(9)	Fusión
MET	BAIAP2L1-MET.B9M15.1	BAIAP2L1(9) - MET(15)	Fusión
MET	C8orf34-MET.C2M15	C8orf34(2) - MET(15)	Fusión
MET	CAPZA2-MET.C1M6.1	CAPZA2(1) - MET(6)	Fusión
MET	CAPZA2-MET.C2M15	CAPZA2(2) - MET(15)	Fusión
MET	CAPZA2-MET.C4M11.1	CAPZA2(4) - MET(11)	Fusión
MET	CLIP2-MET.C11M15	CLIP2(11) - MET(15)	Fusión
MET	DCTN1-MET.D26M15.1	DCTN1(26) - MET(15)	Fusión
MET	EPS15-MET.E21M15	EPS15(21) - MET(15)	Fusión
MET	ETV6-MET.E4M15	ETV6(4) - MET(15)	Fusión
MET	GTF2I-MET.G6M15	GTF2I(6) - MET(15)	Fusión
MET	HLA_DRB1-MET.H5M15	HLA-DRB1(5) - MET(15)	Fusión
MET	KIF5B-MET.K24M15	KIF5B(24) - MET(15)	Fusión
MET	LRRFIP1-MET.L19M15.1	LRRFIP1(19) - MET(15)	Fusión
MET	OXR1-MET.O1M13	OXR1(1) - MET(13)	Fusión
MET	OXR1-MET.O9M13	OXR1(9) - MET(13)	Fusión
MET	PPFIBP1-MET.P9M15.1	PPFIBP1(9) - MET(15)	Fusión
MET	PTPRZ1-MET.P1M2.1	PTPRZ1(1) - MET(2)	Fusión
MET	PTPRZ1-MET.P2M2	PTPRZ1(2) - MET(2)	Fusión
MET	PTPRZ1-MET.P3M2.1	PTPRZ1(3) - MET(2)	Fusión
MET	PTPRZ1-MET.P8M2.1	PTPRZ1(8) - MET(2)	Fusión
MET	SCAF11-MET.S1M2	SCAF11(1) - MET(2)	Fusión
MET	SLC34A2-MET.S4M15	SLC34A2(4) - MET(15)	Fusión
MET	ST7-MET.S1M11	ST7(1) - MET(11)	Fusión
MET	ST7-MET.S1M2	ST7(1) - MET(2)	Fusión
MET	STARD3NL-MET.S6M15	STARD3NL(6) - MET(15)	Fusión

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MET	TFG-MET.T5M15	TFG(5) - MET(15)	Fusión
MET	TFG-MET.T7M15	TFG(7) - MET(15)	Fusión
MET	TPR-MET.T36M15	TPR(36) - MET(15)	Fusión
MET	TPR-MET.T4M15	TPR(4) - MET(15)	Fusión
MET	TRIM4-MET.T6M15	TRIM4(6) - MET(15)	Fusión
MET	ZKSCAN1-MET.Z3M15	ZKSCAN1(3) - MET(15)	Fusión
MET	MET-MET.M13M15.1	MET(13) - MET(15)	RNAExonVariant
MET	MET-MET.M21M15	MET(21) - MET(15)	RNAExonVariant
NRG1	AKAP13-NRG1.A5N2	AKAP13(5) - NRG1(2)	Fusión
NRG1	ATP1B1-NRG1.A2N2	ATP1B1(2) - NRG1(2)	Fusión
NRG1	CD74-NRG1.C6N3	CD74(6) - NRG1(3)	Fusión
NRG1	CD74-NRG1.C6N6.1	CD74(6) - NRG1(6)	Fusión
NRG1	CD74-NRG1.C7N2	CD74(7) - NRG1(2)	Fusión
NRG1	CD74-NRG1.C7N6	CD74(7) - NRG1(6)	Fusión
NRG1	CD74-NRG1.C7N6.COSF1666	CD74(7) - NRG1(6)	Fusión
NRG1	CDH1-NRG1.C2N2	CDH1(2) - NRG1(2)	Fusión
NRG1	CLU-NRG1.C2N6	CLU(2) - NRG1(6)	Fusión
NRG1	COX10-AS1-NRG1.C1N2	COX10-AS1(1) - NRG1(2)	Fusión
NRG1	HMBOX1-NRG1.H1N6	HMBOX1(1) - NRG1(6)	Fusión
NRG1	KIF31B-NRG1.K2N2	KIF13B(2) - NRG1(2)	Fusión
NRG1	NOTCH2-NRG1.N4N6	NOTCH2(4) - NRG1(6)	Fusión
NRG1	PARP8-NRG1.P1N2	PARP8(1) - NRG1(2)	Fusión
NRG1	PDE7A-NRG1.P3N6.1	PDE7A(3) - NRG1(6)	Fusión
NRG1	RAB3IL1-NRG1.R9N6	RAB3IL1(9) - NRG1(6)	Fusión
NRG1	RALGAPA1-NRG1.R20N6	RALGAPA1(20) - NRG1(6)	Fusión
NRG1	ROCK1-NRG1.R2N2	ROCK1(2) - NRG1(2)	Fusión
NRG1	SDC4-NRG1.S2N6	SDC4(2) - NRG1(6)	Fusión
NRG1	SDC4-NRG1.S4N6	SDC4(4) - NRG1(6)	Fusión
NRG1	SETD4-NRG1.S2N2	SETD4(2) - NRG1(2)	Fusión
NRG1	SLC3A2-NRG1.S2N2	SLC3A2(2) - NRG1(2)	Fusión
NRG1	SLC3A2-NRG1.S5N6	SLC3A2(5) - NRG1(6)	Fusión
NRG1	SMAD4-NRG1.S1N6	SMAD4(1) - NRG1(6)	Fusión
NRG1	TBL1XR1-NRG1.T1N2	TBL1XR1(1) - NRG1(2)	Fusión
NRG1	TENM4-NRG1.T12N2.1	TENM4(12) - NRG1(2)	Fusión
NRG1	THAP7-NRG1.T3N2	THAP7(3) - NRG1(2)	Fusión
NRG1	THBS1-NRG1.T6N6	THBS1(6) - NRG1(6)	Fusión
NRG1	TNC-NRG1.T10N6	TNC(10) - NRG1(6)	Fusión
NRG1	TSHZ2-NRG1.T1N6	TSHZ2(1) - NRG1(6)	Fusión
NRG1	VAMP2-NRG1.V4N4.1	VAMP2(4) - NRG1(4)	Fusión
NRG1	VTCN1-NRG1.V2N2	VTCN1(2) - NRG1(2)	Fusión
NRG1	WHSC1L1-NRG1.W1N2	WHSC1L1(1) - NRG1(2)	Fusión
NRG1	WRN-NRG1.W30N2	WRN(30) - NRG1(2)	Fusión
NRG1	ZMYM2-NRG1.Z2N2	ZMYM2(2) - NRG1(2)	Fusión
NTRK1	AFAP1-NTRK1.A4N10	AFAP1(4) - NTRK1(10)	Fusión
NTRK1	ARHGEF2-NTRK1.A21N10	ARHGEF2(21) - NTRK1(10)	Fusión
NTRK1	ARHGEF25-NTRK1.A14N8	ARHGEF25(11) - NTRK1(8)	Fusión
NTRK1	BANP-NTRK1.B4N10	BANP(4) - NTRK1(10)	Fusión
NTRK1	BCAN-NTRK1.B12N10	BCAN(12) - NTRK1(10)	Fusión
NTRK1	BCAN-NTRK1.B13N11	BCAN(13) - NTRK1(11)	Fusión
NTRK1	CD74-NTRK1.C7N10	CD74(7) - NTRK1(10)	Fusión

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NTRK1	CEL-NTRK1.C7N9	CEL(7) - NTRK1(9)	Fusión
NTRK1	CHTOP-NTRK1.C5N10	CHTOP(5) - NTRK1(10)	Fusión
NTRK1	CHTOP-NTRK1.C5N11.1	CHTOP(5) - NTRK1(11)	Fusión
NTRK1	CTRC-NTRK1.C1N9	CTRC(1) - NTRK1(9)	Fusión
NTRK1	EPHB2-NTRK1.E3N9	EPHB2(3) - NTRK1(9)	Fusión
NTRK1	EPS15-NTRK1.E21N9	EPS15(21) - NTRK1(9)	Fusión
NTRK1	EPS15-NTRK1.E21N9.1	EPS15(21) - NTRK1(9)	Fusión
NTRK1	GON4L-NTRK1.G21N9	GON4L(21) - NTRK1(9)	Fusión
NTRK1	GRIPAP1-NTRK1.G22N11	GRIPAP1(22) - NTRK1(11)	Fusión
NTRK1	GSN-NTRK1.G7N10	GSN(7) - NTRK1(10)	Fusión
NTRK1	IRF2BP2-NTRK1.I1N10	IRF2BP2(1) - NTRK1(10)	Fusión
NTRK1	IRF2BP2-NTRK1.I1N10.1	IRF2BP2(1) - NTRK1(10)	Fusión
NTRK1	IRF2BP2-NTRK1.I1N11	IRF2BP2(1) - NTRK1(11)	Fusión
NTRK1	IRF2BP2-NTRK1.I1N12	IRF2BP2(1) - NTRK1(12)	Fusión
NTRK1	IRF2BP2-NTRK1.I1N9	IRF2BP2(1) - NTRK1(9)	Fusión
NTRK1	IRF2BP2-NTRK1.I1N9.1	IRF2BP2(1) - NTRK1(9)	Fusión
NTRK1	LMNA-NTRK1.L10N11.1	LMNA(10) - NTRK1(11)	Fusión
NTRK1	LMNA-NTRK1.L10N12.1	LMNA(10) - NTRK1(12)	Fusión
NTRK1	LMNA-NTRK1.L10N13	LMNA(10) - NTRK1(13)	Fusión
NTRK1	LMNA-NTRK1.L11N11.1	LMNA(11) - NTRK1(11)	Fusión
NTRK1	LMNA-NTRK1.L2N10	LMNA(2) - NTRK1(10)	Fusión
NTRK1	LMNA-NTRK1.L2N11	LMNA(2) - NTRK1(11)	Fusión
NTRK1	LMNA-NTRK1.L3N10	LMNA(3) - NTRK1(10)	Fusión
NTRK1	LMNA-NTRK1.L3N11	LMNA(3) - NTRK1(11)	Fusión
NTRK1	LMNA-NTRK1.L4N12	LMNA(4) - NTRK1(12)	Fusión
NTRK1	LMNA-NTRK1.L4N12.1	LMNA(4) - NTRK1(12)	Fusión
NTRK1	LMNA-NTRK1.L5N10	LMNA(5) - NTRK1(10)	Fusión
NTRK1	LMNA-NTRK1.L5N11	LMNA(5) - NTRK1(11)	Fusión
NTRK1	LMNA-NTRK1.L6N12	LMNA(6) - NTRK1(12)	Fusión
NTRK1	LMNA-NTRK1.L6N12.1	LMNA(6) - NTRK1(12)	Fusión
NTRK1	LRRC71-NTRK1.L1N9	LRRC71(1) - NTRK1(9)	Fusión
NTRK1	MDM4-NTRK1.M3N5	MDM4(3) - NTRK1(5)	Fusión
NTRK1	MPRIP-NTRK1.M21N12	MPRIP(21) - NTRK1(12)	Fusión
NTRK1	MRPL24-NTRK1.M1N9	MRPL24(1) - NTRK1(9)	Fusión
NTRK1	MRPL24-NTRK1.M1N9.1	MRPL24(1) - NTRK1(9)	Fusión
NTRK1	NFASC-NTRK1.N20N10	NFASC(20) - NTRK1(10)	Fusión
NTRK1	NTRK1-DYNC2H1.N16D85	NTRK1(16) - DYNC2H1(85)	Fusión
NTRK1	NTRK1-DYNC2H1.N17D85	NTRK1(17) - DYNC2H1(85)	Fusión
NTRK1	PEAR1-NTRK1.P15N10	PEAR1(15) - NTRK1(10)	Fusión
NTRK1	PEAR1-NTRK1.P2N9	PEAR1(2) - NTRK1(9)	Fusión
NTRK1	PLEKHA6-NTRK1.P16N10	PLEKHA6(16) - NTRK1(10)	Fusión
NTRK1	PLEKHA6-NTRK1.P21N9	PLEKHA6(21) - NTRK1(9)	Fusión
NTRK1	PPL-NTRK1.P12N13.1	PPL(12) - NTRK1(13)	Fusión
NTRK1	PPL-NTRK1.P22N10.1	PPL(22) - NTRK1(10)	Fusión
NTRK1	PPL-NTRK1.P22N11.1	PPL(22) - NTRK1(11)	Fusión
NTRK1	PPL-NTRK1.P22N13	PPL(22) - NTRK1(13)	Fusión
NTRK1	RABGAP1L-NTRK1.R14N16	RABGAP1L(14) - NTRK1(16)	Fusión
NTRK1	RFWD2-NTRK1.R2N3	RFWD2(2) - NTRK1(3)	Fusión
NTRK1	RNF213-NTRK1.R15N12	RNF213(15) - NTRK1(12)	Fusión
NTRK1	SCYL3-NTRK1.S11N12	SCYL3(11) - NTRK1(12)	Fusión

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NTRK1	SQSTM1-NTRK1.S2N10.1	SQSTM1(2) - NTRK1(10)	Fusión
NTRK1	SQSTM1-NTRK1.S5N10.1	SQSTM1(5) - NTRK1(10)	Fusión
NTRK1	SQSTM1-NTRK1.S5N12	SQSTM1(5) - NTRK1(12)	Fusión
NTRK1	SSBP2-NTRK1.S12N12	SSBP2(12) - NTRK1(12)	Fusión
NTRK1	TFG-NTRK1.T4N9	TFG(4) - NTRK1(9)	Fusión
NTRK1	TFG-NTRK1.T5N10.COSF1328	TFG(5) - NTRK1(10)	Fusión
NTRK1	TFG-NTRK1.T6N10.1	TFG(6) - NTRK1(10)	Fusión
NTRK1	TFG-NTRK1.T7N12	TFG(7) - NTRK1(12)	Fusión
NTRK1	TP53-NTRK1.T10N9.COSF1658	TP53(10) - NTRK1(9)	Fusión
NTRK1	TP53-NTRK1.T11N9.COSF1660	TP53(11) - NTRK1(9)	Fusión
NTRK1	TP53-NTRK1.T8N9.COSF1655	TP53(8) - NTRK1(9)	Fusión
NTRK1	TP53-NTRK1.T9N9.COSF1657	TP53(9) - NTRK1(9)	Fusión
NTRK1	TPM3-NTRK1.T6N11	TPM3(6) - NTRK1(11)	Fusión
NTRK1	TPM3-NTRK1.T7N10.COSF1329	TPM3(7) - NTRK1(10)	Fusión
NTRK1	TPM3-NTRK1.T7N12	TPM3(7) - NTRK1(12)	Fusión
NTRK1	TPM3-NTRK1.T7N13	TPM3(7) - NTRK1(13)	Fusión
NTRK1	TPM3-NTRK1.T7N9	TPM3(7) - NTRK1(9)	Fusión
NTRK1	TPM3-NTRK1.T7N9b	TPM3(7) - NTRK1(9)	Fusión
NTRK1	TPM3-NTRK1.T8N10	TPM3(8) - NTRK1(10)	Fusión
NTRK1	TPR-NTRK1.T10N10	TPR(10) - NTRK1(10)	Fusión
NTRK1	TPR-NTRK1.T10N4	TPR(10) - NTRK1(4)	Fusión
NTRK1	TPR-NTRK1.T21N10.COSF1326	TPR(21) - NTRK1(10)	Fusión
NTRK1	TPR-NTRK1.T21N12	TPR(21) - NTRK1(12)	Fusión
NTRK1	TPR-NTRK1.T21N13	TPR(21) - NTRK1(13)	Fusión
NTRK1	TPR-NTRK1.T21N9	TPR(21) - NTRK1(9)	Fusión
NTRK1	TPR-NTRK1.T6N12.COSF1324	TPR(6) - NTRK1(12)	Fusión
NTRK1	TPR-NTRK1.T8N11	TPR(8) - NTRK1(11)	Fusión
NTRK1	TRIM63-NTRK1.T8N9	TRIM63(8) - NTRK1(9)	Fusión
NTRK1	VANGL2-NTRK1.V1N12	VANGL2(1) - NTRK1(12)	Fusión
NTRK2	AFAP1-NTRK2.A14N12	AFAP1(14) - NTRK2(12)	Fusión
NTRK2	AGBL4-NTRK2.A6N16.1	AGBL4(6) - NTRK2(16)	Fusión
NTRK2	BCR-NTRK2.B1N17	BCR(1) - NTRK2(17)	Fusión
NTRK2	DAB2IP-NTRK2.D1N17	DAB2IP(1) - NTRK2(17)	Fusión
NTRK2	ETV6-NTRK2.E4N16	ETV6(4) - NTRK2(16)	Fusión
NTRK2	ETV6-NTRK2.E5N15	ETV6(5) - NTRK2(15)	Fusión
NTRK2	ETV6-NTRK2.E5N16	ETV6(5) - NTRK2(16)	Fusión
NTRK2	GKAP1-NTRK2.G9N13	GKAP1(9) - NTRK2(13)	Fusión
NTRK2	GNAQ-NTRK2.G2N16	GNAQ(2) - NTRK2(16)	Fusión
NTRK2	KCTD8-NTRK2.K1N13	KCTD8(1) - NTRK2(13)	Fusión
NTRK2	NACC2-NTRK2.N4N13.COSF1448	NACC2(4) - NTRK2(13)	Fusión
NTRK2	NAV1-NTRK2.N15N11.1	NAV1(15) - NTRK2(11)	Fusión
NTRK2	NOS1AP-NTRK2.N9N11	NOS1AP(9) - NTRK2(11)	Fusión
NTRK2	PAN3-NTRK2.P1N17	PAN3(1) - NTRK2(17)	Fusión
NTRK2	QKI-NTRK2.Q6N16.COSF1446	QKI(6) - NTRK2(16)	Fusión
NTRK2	SLMAP-NTRK2.S14N16	SLMAP(14) - NTRK2(16)	Fusión
NTRK2	SQSTM1-NTRK2.S5N13	SQSTM1(5) - NTRK2(13)	Fusión
NTRK2	SQSTM1-NTRK2.S5N17.1	SQSTM1(5) - NTRK2(17)	Fusión
NTRK2	STRN-NTRK2.S14N5	STRN(14) - NTRK2(5)	Fusión
NTRK2	STRN-NTRK2.S3N15	STRN(3) - NTRK2(15)	Fusión
NTRK2	STRN-NTRK2.S3N16	STRN(3) - NTRK2(16)	Fusión

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NTRK2	STRN3-NTRK2.S7N16	STRN3(7) - NTRK2(16)	Fusión
NTRK2	TBC1D2-NTRK2.T6N12	TBC1D2(6) - NTRK2(12)	Fusión
NTRK2	TLE4-NTRK2.T7N15	TLE4(7) - NTRK2(15)	Fusión
NTRK2	TP63-NTRK2.T8N12.1	TP63(8) - NTRK2(12)	Fusión
NTRK2	TRAF2-NTRK2.T9N15	TRAF2(9) - NTRK2(15)	Fusión
NTRK2	TRIM24-NTRK2.T12N15.1	TRIM24(12) - NTRK2(15)	Fusión
NTRK2	TRIM24-NTRK2.T12N16	TRIM24(12) - NTRK2(16)	Fusión
NTRK2	VCAN-NTRK2.V6N10	VCAN(6) - NTRK2(10)	Fusión
NTRK2	VCL-NTRK2.V16N12.1	VCL(16) - NTRK2(12)	Fusión
NTRK2	WNK2-NTRK2.W24N16	WNK2(24) - NTRK2(16)	Fusión
NTRK3	AKAP13-NTRK3.A14N14.1	AKAP13(14) - NTRK3(14)	Fusión
NTRK3	AKAP13-NTRK3.A16N15	AKAP13(16) - NTRK3(15)	Fusión
NTRK3	BTBD1-NTRK3.B4N14	BTBD1(4) - NTRK3(14)	Fusión
NTRK3	COX5A-NTRK3.C1N15.1	COX5A(1) - NTRK3(15)	Fusión
NTRK3	EML4-NTRK3.E2N14.1	EML4(2) - NTRK3(14)	Fusión
NTRK3	EML4-NTRK3.E6N14	EML4(6) - NTRK3(14)	Fusión
NTRK3	ETV6-NTRK3.E4N14.1	ETV6(4) - NTRK3(14)	Fusión
NTRK3	ETV6-NTRK3.E4N15.COSF823.2	ETV6(4) - NTRK3(15)	Fusión
NTRK3	ETV6-NTRK3.E5N14.1	ETV6(5) - NTRK3(14)	Fusión
NTRK3	ETV6-NTRK3.E5N15.COSF571.2	ETV6(5) - NTRK3(15)	Fusión
NTRK3	FAT1-NTRK3.F2N7	FAT1(2) - NTRK3(7)	Fusión
NTRK3	FBXL20-NTRK3.F1N6	FBXL20(1) - NTRK3(6)	Fusión
NTRK3	HNRNPA2B1-NTRK3.H7N14	HNRNPA2B1(7) - NTRK3(14)	Fusión
NTRK3	KANK1-NTRK3.K3N14	KANK1(3) - NTRK3(14)	Fusión
NTRK3	LYN-NTRK3.L8N14.1	LYN(8) - NTRK3(14)	Fusión
NTRK3	MYH9-NTRK3.M32N14	MYH9(32) - NTRK3(14)	Fusión
NTRK3	MYO5A-NTRK3.M23N11	MYO5A(23) - NTRK3(11)	Fusión
NTRK3	MYO5A-NTRK3.M23N12	MYO5A(23) - NTRK3(12)	Fusión
NTRK3	MYO5A-NTRK3.M23N14	MYO5A(23) - NTRK3(14)	Fusión
NTRK3	MYO5A-NTRK3.M32N12	MYO5A(32) - NTRK3(12)	Fusión
NTRK3	MYO5A-NTRK3.M32N13	MYO5A(32) - NTRK3(13)	Fusión
NTRK3	MYO5A-NTRK3.M32N14	MYO5A(32) - NTRK3(14)	Fusión
NTRK3	NTRK3-HOMER1.N17H2	NTRK3(17) - HOMER1(2)	Fusión
NTRK3	NTRK3-HOMER2.N17H2	NTRK3(17) - HOMER2(2)	Fusión
NTRK3	NTRK3-LOXL2.N3L5	NTRK3(3) - LOXL2(5)	Fusión
NTRK3	RBPMS-NTRK3.R5N14	RBPMS(5) - NTRK3(14)	Fusión
NTRK3	SQSTM1-NTRK3.S5N14	SQSTM1(5) - NTRK3(14)	Fusión
NTRK3	TFG-NTRK3.T6N10	TFG(6) - NTRK3(10)	Fusión
NTRK3	TFG-NTRK3.T6N14	TFG(6) - NTRK3(14)	Fusión
NTRK3	TFG-NTRK3.T6N15	TFG(6) - NTRK3(15)	Fusión
NTRK3	TPM4-NTRK3.T7N12	TPM4(7) - NTRK3(12)	Fusión
NTRK3	UBE2R2-NTRK3.U3N4	UBE2R2(3) - NTRK3(4)	Fusión
NTRK3	ZNF710-NTRK3.Z1N14	ZNF710(1) - NTRK3(14)	Fusión
NUTM1	AFF1-NUTM1.A17N3	AFF1(17) - NUTM1(3)	Fusión
NUTM1	BCORL1-NUTM1.B1N2	BCORL1(1) - NUTM1(2)	Fusión
NUTM1	BRD3-NUTM1.B10N2.COSF973.1	BRD3(10) - NUTM1(2)	Fusión
NUTM1	BRD3-NUTM1.B10N5	BRD3(10) - NUTM1(5)	Fusión
NUTM1	BRD3-NUTM1.B9N4	BRD3(9) - NUTM1(4)	Fusión
NUTM1	BRD4-NUTM1.B11N2.COSF780.1	BRD4(11) - NUTM1(2)	Fusión
NUTM1	BRD4-NUTM1.B15N2.1	BRD4(15) - NUTM1(2)	Fusión

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NUTM1	CIC-NUTM1.C16N4.1	CIC(16) - NUTM1(4)	Fusión
NUTM1	CIC-NUTM1.C17N5	CIC(17) - NUTM1(5)	Fusión
NUTM1	CIC-NUTM1.C18N2	CIC(18) - NUTM1(2)	Fusión
NUTM1	CIC-NUTM1.C18N5	CIC(18) - NUTM1(5)	Fusión
NUTM1	CIC-NUTM1.C20N5	CIC(20) - NUTM1(5)	Fusión
NUTM1	MXD1-NUTM1.M5N2	MXD1(5) - NUTM1(2)	Fusión
NUTM1	WHSC1L1-NUTM1.W7N2.1	WHSC1L1(7) - NUTM1(2)	Fusión
NUTM1	ZNF618-NUTM1.Z12N2	ZNF618(12) - NUTM1(2)	Fusión
RET	ABI3BP-RET.A34R12	ABI3BP(34) - RET(12)	Fusión
RET	ACBD5-RET.A11R12	ACBD5(11) - RET(12)	Fusión
RET	ADD3-RET.A1R12	ADD3(1) - RET(12)	Fusión
RET	AFAP1-RET.A3R12	AFAP1(3) - RET(12)	Fusión
RET	AFAP1L2-RET.A2R12	AFAP1L2(2) - RET(12)	Fusión
RET	AFAP1L2-RET.A6R12	AFAP1L2(6) - RET(12)	Fusión
RET	AKAP13-RET.A35R12	AKAP13(35) - RET(12)	Fusión
RET	ANK3-RET.A1R12	ANK3(1) - RET(12)	Fusión
RET	BCR-RET.B4R12	BCR(4) - RET(12)	Fusión
RET	CCDC186-RET.C7R12	CCDC186(7) - RET(12)	Fusión
RET	CCDC6-RET.C1R10	CCDC6(1) - RET(10)	Fusión
RET	CCDC6-RET.C1R11	CCDC6(1) - RET(11)	Fusión
RET	CCDC6-RET.C1R11.1	CCDC6(1) - RET(11)	Fusión
RET	CCDC6-RET.C1R12.COSF1271.1	CCDC6(1) - RET(12)	Fusión
RET	CCDC6-RET.C1R9	CCDC6(1) - RET(9)	Fusión
RET	CCDC6-RET.C2R11	CCDC6(2) - RET(11)	Fusión
RET	CCDC6-RET.C2R12	CCDC6(2) - RET(12)	Fusión
RET	CCDC6-RET.C8R11	CCDC6(8) - RET(11)	Fusión
RET	CCDC6-RET.C8R12	CCDC6(8) - RET(12)	Fusión
RET	CUX1-RET.C10R12	CUX1(10) - RET(12)	Fusión
RET	DLG5-RET.D13R12	DLG5(13) - RET(12)	Fusión
RET	EML4-RET.E19R11	EML4(19) - RET(11)	Fusión
RET	EML4-RET.E19R12	EML4(19) - RET(12)	Fusión
RET	EPHA5-RET.E2R12	EPHA5(2) - RET(12)	Fusión
RET	ERC1-RET.E11R12.COSF1507.1	ERC1(11) - RET(12)	Fusión
RET	ERC1-RET.E12R12	ERC1(12) - RET(12)	Fusión
RET	ERC1-RET.E17R12	ERC1(17) - RET(12)	Fusión
RET	ERC1-RET.E7R12.1	ERC1(7) - RET(12)	Fusión
RET	ETV6-RET.E6R12	ETV6(6) - RET(12)	Fusión
RET	FGFR1OP-RET.F11R11	FGFR1OP(11) - RET(11)	Fusión
RET	FGFR1OP-RET.F12R12	FGFR1OP(12) - RET(12)	Fusión
RET	FKBP15-RET.F25R12	FKBP15(25) - RET(12)	Fusión
RET	FRMD4A-RET.F12R12	FRMD4A(12) - RET(12)	Fusión
RET	GOLGA5-RET.G7R12.COSF1503.1	GOLGA5(7) - RET(12)	Fusión
RET	GPHN-RET.G9R12	GPHN(9) - RET(12)	Fusión
RET	HOOK3-RET.H11R12.COSF1509.1	HOOK3(11) - RET(12)	Fusión
RET	KIAA1217-RET.K11R10	KIAA1217(11) - RET(10)	Fusión
RET	KIAA1217-RET.K11R11	KIAA1217(11) - RET(11)	Fusión
RET	KIAA1468-RET.K10R12	KIAA1468(10) - RET(12)	Fusión
RET	KIF13A-RET.K18R12	KIF13A(18) - RET(12)	Fusión
RET	KIF5B-RET.K15R11.COSF1255.2	KIF5B(15) - RET(11)	Fusión
RET	KIF5B-RET.K15R12.COSF1232.1	KIF5B(15) - RET(12)	Fusión

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RET	KIF5B-RET.K16R12.COSF1230.1	KIF5B(16) - RET(12)	Fusión
RET	KIF5B-RET.K18R12	KIF5B(18) - RET(12)	Fusión
RET	KIF5B-RET.K22R12.COSF1253.1	KIF5B(22) - RET(12)	Fusión
RET	KIF5B-RET.K23R12.COSF1234.1	KIF5B(23) - RET(12)	Fusión
RET	KIF5B-RET.K23R8	KIF5B(23) - RET(8)	Fusión
RET	KIF5B-RET.K24R11.COSF1262.1	KIF5B(24) - RET(11)	Fusión
RET	KIF5B-RET.K24R8.COSF1236.1	KIF5B(24) - RET(8)	Fusión
RET	KTN1-RET.K29R12.COSF1513.1	KTN1(29) - RET(12)	Fusión
RET	MPRIP-RET.M19R12	MPRIP(19) - RET(12)	Fusión
RET	MYH10-RET.M33R12	MYH10(33) - RET(12)	Fusión
RET	MYH13-RET.M35R12	MYH13(35) - RET(12)	Fusión
RET	MYO5A-RET.M23R11	MYO5A(23) - RET(11)	Fusión
RET	MYO5C-RET.M25R12	MYO5C(25) - RET(12)	Fusión
RET	NCOA4-RET.N6R12.COSF1340.1	NCOA4(6) - RET(12)	Fusión
RET	NCOA4-RET.N7R12.COSF1491.1	NCOA4(7) - RET(12)	Fusión
RET	NCOA4-RET.N9R12	NCOA4(9) - RET(12)	Fusión
RET	NCOA4-RET.N9R8	NCOA4(9) - RET(8)	Fusión
RET	OLFM4-RET.O4R10	OLFM4(4) - RET(10)	Fusión
RET	PCM1-RET.P29R12.COSF1481.1	PCM1(29) - RET(12)	Fusión
RET	PDCD10-RET.P4R11	PDCD10(4) - RET(11)	Fusión
RET	PICALM-RET.P19R12	PICALM(19) - RET(12)	Fusión
RET	PPFIBP2-RET.P9R12	PPFIBP2(9) - RET(12)	Fusión
RET	PRKAR1A-RET.P7R12.COSF1511.1	PRKAR1A(7) - RET(12)	Fusión
RET	PRKG1-RET.P3R12	PRKG1(3) - RET(12)	Fusión
RET	RASAL2-RET.R15R12	RASAL2(15) - RET(12)	Fusión
RET	RASSF4-RET.R3R12	RASSF4(3) - RET(12)	Fusión
RET	RRBP1-RET.R9R12	RRBP1(9) - RET(12)	Fusión
RET	RUFY1-RET.R17R12	RUFY1(17) - RET(12)	Fusión
RET	RUFY2-RET.R9R12	RUFY2(9) - RET(12)	Fusión
RET	SATB1-RET.S7R12	SATB1(7) - RET(12)	Fusión
RET	SNRNP70-RET.S7R12	SNRNP70(7) - RET(12)	Fusión
RET	SPECC1L-RET.S10R11.NGS.1	SPECC1L(10) - RET(11)	Fusión
RET	SPECC1L-RET.S10R12	SPECC1L(10) - RET(12)	Fusión
RET	SQSTM1-RET.S5R11	SQSTM1(5) - RET(11)	Fusión
RET	SQSTM1-RET.S6R12	SQSTM1(6) - RET(12)	Fusión
RET	TBL1XR1-RET.T9R11.NGS.1	TBL1XR1(9) - RET(11)	Fusión
RET	TBL1XR1-RET.T9R12	TBL1XR1(9) - RET(12)	Fusión
RET	TFG-RET.T4R11	TFG(4) - RET(11)	Fusión
RET	TNIP1-RET.T11R12	TNIP1(11) - RET(12)	Fusión
RET	TNIP2-RET.T5R12	TNIP2(5) - RET(12)	Fusión
RET	TRIM24-RET.T9R12.COSF1521.1	TRIM24(9) - RET(12)	Fusión
RET	TRIM27-RET.T3R12.COSF1519.1	TRIM27(3) - RET(12)	Fusión
RET	TRIM33-RET.T11R12	TRIM33(11) - RET(12)	Fusión
RET	TRIM33-RET.T14R12	TRIM33(14) - RET(12)	Fusión
RET	TRIM33-RET.T16R12.COSF1525.1	TRIM33(16) - RET(12)	Fusión
RET	WAC-RET.W3R12	WAC(3) - RET(12)	Fusión
ROS1	CCDC30-ROS1.C10R36	CCDC30(10) - ROS1(36)	Fusión
ROS1	CCDC6-ROS1.C5R35.1	CCDC6(5) - ROS1(35)	Fusión
ROS1	CD74-ROS1.C4R33.NGS	CD74(4) - ROS1(33)	Fusión
ROS1	CD74-ROS1.C6R32.COSF1202.1	CD74(6) - ROS1(32)	Fusión

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ROS1	CD74-ROS1.C6R33	CD74(6) - ROS1(33)	Fusión
ROS1	CD74-ROS1.C6R34.COSF1200.1	CD74(6) - ROS1(34)	Fusión
ROS1	CD74-ROS1.C6R35.1	CD74(6) - ROS1(35)	Fusión
ROS1	CD74-ROS1.C7R34	CD74(7) - ROS1(34)	Fusión
ROS1	CEP85L-ROS1.C12R35	CEP85L(12) - ROS1(35)	Fusión
ROS1	CEP85L-ROS1.C8R36	CEP85L(8) - ROS1(36)	Fusión
ROS1	CLIP1-ROS1.C19R36	CLIP1(20) - ROS1(36)	Fusión
ROS1	CLTC-ROS1.C31R35	CLTC(31) - ROS1(35)	Fusión
ROS1	ERC1-ROS1.E11R36	ERC1(11) - ROS1(36)	Fusión
ROS1	EYS-ROS1.E12R9	EYS(12) - ROS1(9)	Fusión
ROS1	EZR-ROS1.E10R33	EZR(10) - ROS1(33)	Fusión
ROS1	EZR-ROS1.E10R34.COSF1267	EZR(10) - ROS1(34)	Fusión
ROS1	EZR-ROS1.E10R35.1	EZR(10) - ROS1(35)	Fusión
ROS1	GOLGB1-ROS1.G9R35	GOLGB1(9) - ROS1(35)	Fusión
ROS1	GOPC-ROS1.G4R36.COSF1188	GOPC(4) - ROS1(36)	Fusión
ROS1	GOPC-ROS1.G8R35.COSF1139.1	GOPC(8) - ROS1(35)	Fusión
ROS1	HLA_A-ROS1.H7R34	HLA-A(7) - ROS1(34)	Fusión
ROS1	KIAA1598-ROS1.K11R36	SHTN1(11) - ROS1(36)	Fusión
ROS1	LIMA1-ROS1.L10R36	LIMA1(10) - ROS1(36)	Fusión
ROS1	LRIG3-ROS1.L16R35.COSF1269.1	LRIG3(16) - ROS1(35)	Fusión
ROS1	MSN-ROS1.M9R34.1	MSN(9) - ROS1(34)	Fusión
ROS1	MYO5A-ROS1.M23R35.1	MYO5A(23) - ROS1(35)	Fusión
ROS1	MYO5A-ROS1.M32R35	MYO5A(32) - ROS1(35)	Fusión
ROS1	MYO5C-ROS1.M30R35	MYO5C(30) - ROS1(35)	Fusión
ROS1	NCOR2-ROS1.N7R36.1	NCOR2(7) - ROS1(36)	Fusión
ROS1	NFKB2-ROS1.N14R36	NFKB2(14) - ROS1(36)	Fusión
ROS1	PPFIBP1-ROS1.P9R35.1	PPFIBP1(9) - ROS1(35)	Fusión
ROS1	PWWP2A-ROS1.P1R36	PWWP2A(1) - ROS1(36)	Fusión
ROS1	SDC4-ROS1.S2R32.COSF1265	SDC4(2) - ROS1(32)	Fusión
ROS1	SDC4-ROS1.S2R34	SDC4(2) - ROS1(34)	Fusión
ROS1	SDC4-ROS1.S4R32.COSF1278	SDC4(4) - ROS1(32)	Fusión
ROS1	SDC4-ROS1.S4R34.COSF1280	SDC4(4) - ROS1(34)	Fusión
ROS1	SDC4-ROS1.S5R34	SDC4(5) - ROS1(34)	Fusión
ROS1	SLC16A10-ROS1.S3R3	SLC16A10(3) - ROS1(3)	Fusión
ROS1	SLC22A16-ROS1.S7R16	SLC22A16(7) - ROS1(16)	Fusión
ROS1	SLC34A2-ROS1.S13R32.COSF1259	SLC34A2(13) - ROS1(32)	Fusión
ROS1	SLC34A2-ROS1.S13R33	SLC34A2(13) - ROS1(33)	Fusión
ROS1	SLC34A2-ROS1.S13R34.COSF1261	SLC34A2(13) - ROS1(34)	Fusión
ROS1	SLC34A2-ROS1.S13R36	SLC34A2(13) - ROS1(36)	Fusión
ROS1	SLC34A2-ROS1.S4R32.COSF1196	SLC34A2(4) - ROS1(32)	Fusión
ROS1	SLC34A2-ROS1.S4R34.COSF1198	SLC34A2(4) - ROS1(34)	Fusión
ROS1	SLC34A2-ROS1.S4R35	SLC34A2(4) - ROS1(35)	Fusión
ROS1	SLMAP-ROS1.S10R35	SLMAP(10) - ROS1(35)	Fusión
ROS1	TFG-ROS1.T4R35.1	TFG(4) - ROS1(35)	Fusión
ROS1	TFG-ROS1.T5R35	TFG(5) - ROS1(35)	Fusión
ROS1	TMEM106B-ROS1.T3R35.1	TMEM106B(3) - ROS1(35)	Fusión
ROS1	TPD52L1-ROS1.T3R33	TPD52L1(3) - ROS1(33)	Fusión
ROS1	TPM3-ROS1.T3R36.1	TPM3(3) - ROS1(36)	Fusión
ROS1	TPM3-ROS1.T7R35.COSF1273.1	TPM3(7) - ROS1(35)	Fusión
ROS1	TSPAN3-ROS1.T5R31	TSPAN3(5) - ROS1(31)	Fusión

Gen	Identificador de la variante	Genes (exones)	Tipo
ROS1	YWHAE-ROS1.Y4R36	YWHAE(4) - ROS1(36)	Fusión
ROS1	ZCCHC8-ROS1.Z2R36	ZCCHC8(2) - ROS1(36)	Fusión
ROS1	ZCCHC8-ROS1.Z3R36	ZCCHC8(3) - ROS1(36)	Fusión
RSPO2	EIF3E-RSPO2.E1R2.COSF1307.1	EIF3E(1) - RSPO2(2)	Fusión
RSPO2	GRHL2-RSPO2.G8R2	GRHL2(8) - RSPO2(2)	Fusión
RSPO2	NRIP1-RSPO2.N2R2	NRIP1(2) - RSPO2(2)	Fusión
RSPO2	NRIP1-RSPO2.N3R2	NRIP1(3) - RSPO2(2)	Fusión
RSPO3	ASH1L-RSPO3.A1R2	ASH1L(1) - RSPO3(2)	Fusión
RSPO3	PTPRK-RSPO3.P10R2	PTPRK(10) - RSPO3(2)	Fusión
RSPO3	PTPRK-RSPO3.P13R2	PTPRK(13) - RSPO3(2)	Fusión
RSPO3	PTPRK-RSPO3.P1R2.COSF1311.1	PTPRK(1) - RSPO3(2)	Fusión
RSPO3	PTPRK-RSPO3.P6R2	PTPRK(6) - RSPO3(2)	Fusión
RSPO3	PTPRK-RSPO3.P7R2.COSF1313.1	PTPRK(7) - RSPO3(2)	Fusión

CentoSomatic Liquid – SNVs e INDELs

Estas son las variantes específicas (SNVs e INDELs) evaluadas por la prueba CentoSomatic Liquid.

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
AKT1	chr14:105246449	c.151C>T	p.P51S	COSM5991558
AKT1	chr14:105246448	c.152C>T	p.P51L	COSM4468165
AKT1	chr14:105246445	c.155T>G	p.L52R	COSM93893
AKT1	chr14:105243052	c.230_231insGCCCAACACCTTCATCATCCGCTG	p.R76_C77insWPNTFIIR	COSM5045024
AKT1	chr14:105243053	c.230G>T	p.C77F	COSM5027916
AKT1	chr14:105243050	c.232_233insCCAACACCTTCATCATCCGCTGCC	p.P70_C77dup	COSM6568358
AKT1	chr14:105243048	c.235C>A	p.Q79K	COSM159008
AKT1	chr14:105246551	c.49G>A	p.E17K	COSM33765
AKT2	chr19:40762959	c.49G>A	p.E17K	COSM159009
AKT2	chr19:40742002	c.970G>C	p.D324H	COSM474742
AKT2	chr19:40742001	c.971A>G	p.D324G	COSM474741
AKT3	chr1:243858913	c.152T>G	p.L51R	COSM309035
AKT3	chr1:243828126	c.232C>A	p.Q78K	COSM242892
AKT3	chr1:243859016	c.49G>A	p.E17K	COSM224779
ALK	chr2:29445466	c.3367G>A	p.G1123S	COSM5045108
ALK	chr2:29445465	c.3368G>A	p.G1123D	OM3262
ALK	chr2:29445450	c.3383G>C	p.G1128A	COSM98475
ALK	chr2:29445447	c.3386A>T	p.E1129V	BT117
ALK	chr2:29445273	c.3452C>A	p.T1151K	OM3261
ALK	chr2:29445273	c.3452C>G	p.T1151R	OM3260
ALK	chr2:29445273	c.3452C>T	p.T1151M	COSM98478
ALK	chr2:29445271	c.3453_3454insACG	p.T1151dup	COSM144252
ALK	chr2:29445271	c.3454C>G	p.L1152V	OM3513
ALK	chr2:29445270	c.3455T>C	p.L1152P	COSM1407659
ALK	chr2:29445270	c.3455T>G	p.L1152R	COSM97185
ALK	chr2:29445265	c.3460G>C	p.E1154Q	OM3324
ALK	chr2:29445258	c.3466_3467delTGinsAC	p.C1156T	OM3350

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
ALK	chr2:29445258	c.3467G>A	p.C1156Y	COSM99136
ALK	chr2:29445258	c.3467G>T	p.C1156F	BT144
ALK	chr2:29445255	c.3470C>T	p.S1157F	BT145
ALK	chr2:29445213	c.3511_3512delATinsCA	p.I1171H	OM3163
ALK	chr2:29445212	c.3512_3513delTCinsAT	p.I1171N	COSM1169448
ALK	chr2:29445213	c.3512T>A	p.I1171N	COSM28498
ALK	chr2:29445213	c.3512T>C	p.I1171T	COSM4381100
ALK	chr2:29445213	c.3512T>G	p.I1171S	COSM4440758
ALK	chr2:29443697	c.3520T>A	p.F1174I	COSM28491
ALK	chr2:29443697	c.3520T>C	p.F1174L	COSM28057
ALK	chr2:29443697	c.3520T>G	p.F1174V	COSM28054
ALK	chr2:29443696	c.3521T>C	p.F1174S	COSM53063
ALK	chr2:29443696	c.3521T>G	p.F1174C	COSM28059
ALK	chr2:29443695	c.3522C>A	p.F1174L	COSM28055
ALK	chr2:29443695	c.3522C>G	p.F1174L	COSM28061
ALK	chr2:29443679	c.3538G>C	p.V1180L	COSM4381101
ALK	chr2:29443642	c.3575G>A	p.R1192Q	OM3372
ALK	chr2:29443642	c.3575G>C	p.R1192P	OM3259
ALK	chr2:29443631	c.3586C>A	p.L1196M	COSM99137
ALK	chr2:29443630	c.3587T>A	p.L1196Q	COSM1169447
ALK	chr2:29443625	c.3592C>G	p.L1198V	OM3314
ALK	chr2:29443625	c.3592C>T	p.L1198F	COSM97028
ALK	chr2:29443624	c.3593T>C	p.L1198P	OM3162
ALK	chr2:29443618	c.3599C>T	p.A1200V	COSM317003
ALK	chr2:29443611	c.3603_3605delGGG	p.G1202del	OMINDEL698
ALK	chr2:29443613	c.3604G>A	p.G1202R	COSM144250
ALK	chr2:29443610	c.3607G>A	p.D1203N	COSM6191344
ALK	chr2:29443609	c.3608A>C	p.D1203A	OM3313
ALK	chr2:29443600	c.3617C>A	p.S1206Y	COSM144251
ALK	chr2:29443600	c.3617C>G	p.S1206C	BT147
ALK	chr2:29443600	c.3617C>T	p.S1206F	COSM6909200
ALK	chr2:29443591	c.3626G>A	p.R1209Q	COSM327056
ALK	chr2:29443589	c.3628G>A	p.E1210K	OM3161

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
ALK	chr2:29436902	c.3691C>T	p.R1231W	BT148
ALK	chr2:29436901	c.3692G>A	p.R1231Q	COSM5967491
ALK	chr2:29436860	c.3733T>A	p.F1245I	COSM28492
ALK	chr2:29436860	c.3733T>G	p.F1245V	COSM28499
ALK	chr2:29436859	c.3734T>G	p.F1245C	COSM28500
ALK	chr2:29436858	c.3735C>A	p.F1245L	COSM28493
ALK	chr2:29436858	c.3735C>G	p.F1245L	COSM28062
ALK	chr2:29432686	c.3802A>G	p.I1268V	BT149
ALK	chr2:29432682	c.3806G>C	p.G1269A	COSM1169707
ALK	chr2:29432664	c.3824G>A	p.R1275Q	COSM28056
ALK	chr2:29432664	c.3824G>T	p.R1275L	COSM28060
ALK	chr2:29432655	c.3833A>C	p.Y1278S	COSM28058
ALK	chr2:29430136	c.3839C>T	p.A1280V	COSM6914238
ALK	chr2:29416349	c.4604T>A	p.L1535Q	OM3256
AR	chrX:66931463	c.2105T>A	p.L702H	COSM238553
AR	chrX:66931504	c.2146G>A	p.V716M	COSM3094417
AR	chrX:66937337	c.2191G>A	p.V731M	COSM1468984
AR	chrX:66937371	c.2225G>T	p.W742L	COSM5944172
AR	chrX:66937372	c.2226G>C	p.W742C	COSM5944171
AR	chrX:66937372	c.2226G>T	p.W742C	COSM5572266
AR	chrX:66941796	c.2440T>G	p.F814V	COSM150793
AR	chrX:66943543	c.2623C>T	p.H875Y	COSM238555
AR	chrX:66943545	c.2625T>G	p.H875Q	COSM5945766
AR	chrX:66943549	c.2629T>C	p.F877L	COSM5945752
AR	chrX:66943551	c.2631C>A	p.F877L	COSM5946164
AR	chrX:66943552	c.2632A>G	p.T878A	COSM236693
AR	chrX:66943553	c.2633C>G	p.T878S	COSM5570418
AR	chrX:66943560	c.2640C>A	p.D880E	COSM5945750
AR	chrX:66943564	c.2644C>A	p.L882I	COSM5945751
AR	chrX:66943585	c.2665A>G	p.S889G	COSM5945753
AR	chrX:66943591	c.2671G>C	p.D891H	COSM5945767
AR	chrX:66943600	c.2680G>A	p.E894K	COSM5945748
AR	chrX:66943606	c.2686A>G	p.M896V	COSM5945749

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
AR	chrX:66943607	c.2687T>C	p.M896T	OM3321
AR	chrX:66943613	c.2693A>G	p.E898G	OM3322
ARAF	chrX:47426120	c.640T>A	p.S214T	COSM1558277
ARAF	chrX:47426120	c.640T>G	p.S214A	COSM1742787
ARAF	chrX:47426121	c.641C>A	p.S214Y	COSM5416443
ARAF	chrX:47426121	c.641C>G	p.S214C	COSM5044705
ARAF	chrX:47426121	c.641C>T	p.S214F	COSM612884
BRAF	chr7:140481423	c.1385G>T	p.R462I	COSM447
BRAF	chr7:140481420	c.1388T>G	p.I463S	COSM448
BRAF	chr7:140481418	c.1390G>A	p.G464R	COSM1448615
BRAF	chr7:140481418	c.1390G>C	p.G464R	COSM1111
BRAF	chr7:140481417	c.1391G>A	p.G464E	COSM449
BRAF	chr7:140481417	c.1391G>T	p.G464V	COSM450
BRAF	chr7:140481412	c.1396G>A	p.G466R	COSM253328
BRAF	chr7:140481412	c.1396G>C	p.G466R	COSM1112
BRAF	chr7:140481411	c.1397G>A	p.G466E	COSM453
BRAF	chr7:140481411	c.1397G>C	p.G466A	COSM452
BRAF	chr7:140481411	c.1397G>T	p.G466V	COSM451
BRAF	chr7:140481402	c.1405_1406delGGinsTC	p.G469S	COSM458
BRAF	chr7:140481402	c.1405_1406delGGinsTT	p.G469L	COSM6056848
BRAF	chr7:140481401	c.1405_1407delGGAinsAGC	p.G469S	COSM1113
BRAF	chr7:140481401	c.1405_1407delGGAinsAGT	p.G469S	COSM27912
BRAF	chr7:140481403	c.1405G>A	p.G469R	COSM457
BRAF	chr7:140481403	c.1405G>C	p.G469R	COSM455
BRAF	chr7:140481402	c.1406G>A	p.G469E	COSM461
BRAF	chr7:140481402	c.1406G>C	p.G469A	COSM460
BRAF	chr7:140481402	c.1406G>T	p.G469V	COSM459
BRAF	chr7:140481393	c.1415A>G	p.Y472C	COSM1133046
BRAF	chr7:140453193	c.1742A>C	p.N581T	COSM1699452
BRAF	chr7:140453193	c.1742A>G	p.N581S	COSM462
BRAF	chr7:140453193	c.1742A>T	p.N581I	COSM26460
BRAF	chr7:140453179	c.1756G>A	p.E586K	COSM463
BRAF	chr7:140453155	c.1779_1780delTGinsGA	p.[G593=;D594N]	COSM211600

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
BRAF	chr7:140453155	c.1780G>A	p.D594N	COSM27639
BRAF	chr7:140453155	c.1780G>C	p.D594H	COSM144576
BRAF	chr7:140453155	c.1780G>T	p.D594Y	COSM6928839
BRAF	chr7:140453154	c.1781A>C	p.D594A	COSM1583010
BRAF	chr7:140453154	c.1781A>G	p.D594G	COSM467
BRAF	chr7:140453154	c.1781A>T	p.D594V	COSM466
BRAF	chr7:140453153	c.1782T>A	p.D594E	COSM1121
BRAF	chr7:140453153	c.1782T>G	p.D594E	COSM253330
BRAF	chr7:140453152	c.1783T>C	p.F595L	COSM21612
BRAF	chr7:140453151	c.1784T>C	p.F595S	COSM1123
BRAF	chr7:140453150	c.1785T>A	p.F595L	COSM53198
BRAF	chr7:140453150	c.1785T>G	p.F595L	COSM468
BRAF	chr7:140453149	c.1786G>C	p.G596R	COSM469
BRAF	chr7:140453149	c.1786G>T	p.G596C	COSM6936824
BRAF	chr7:140453148	c.1787G>A	p.G596D	COSM26506
BRAF	chr7:140453148	c.1787G>T	p.G596V	COSM9145962
BRAF	chr7:140453145	c.1789_1790delCTinsTC	p.L597S	COSM1126
BRAF	chr7:140453146	c.1789C>G	p.L597V	COSM470
BRAF	chr7:140453145	c.1790T>A	p.L597Q	COSM1125
BRAF	chr7:140453145	c.1790T>C	p.L597P	COSM1448593
BRAF	chr7:140453145	c.1790T>G	p.L597R	COSM471
BRAF	chr7:140453143	c.1792G>A	p.A598T	COSM28505
BRAF	chr7:140453142	c.1793C>T	p.A598V	COSM21549
BRAF	chr7:140453138	c.1796_1797insTAC	p.T599dup	COSM30730
BRAF	chr7:140453136	c.1796_1799delCAGTinsGAGG	p.[T599R;V600G]	OM3547
BRAF	chr7:140453136	c.1796_1799delCAGTinsTAAA	p.[T599I;V600K]	COSM1735763
BRAF	chr7:140453139	c.1796C>G	p.T599R	COSM4172020
BRAF	chr7:140453139	c.1796C>T	p.T599I	COSM472
BRAF	chr7:140453137	c.1797_1798insACA	p.T599dup	COSM144982
BRAF	chr7:140453136	c.1797_1799delAGTinsGAG	p.[T599=;V600R]	COSM1127
BRAF	chr7:140453135	c.1798_1799delGTinsAA	p.V600K	COSM473
BRAF	chr7:140453136	c.1798_1799delGTinsAG	p.V600R	COSM474
BRAF	chr7:140453135	c.1798_1799delGTinsCA	p.V600Q	COSM249889

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
BRAF	chr7:140453136	c.1798_1799delGTinsCG	p.V600R	COSM1583011
BRAF	chr7:140453136	c.1798_1799insAGACTACAG	p.T599_V600insETT	COSM4172018
BRAF	chr7:140453136	c.1798_1799insAGGCTACAG	p.T599_V600insEAT	COSM4166148
BRAF	chr7:140453136	c.1798_1799insATTTTGGTCTAGCTACAG	p.D594_T599dup	COSM26504
BRAF	chr7:140453137	c.1798G>A	p.V600M	COSM1130
BRAF	chr7:140453136	c.1798G>C	p.V600L	COSM219798
BRAF	chr7:140453137	c.1798G>T	p.V600L	COSM33808
BRAF	chr7:140453135	c.1799_1800delTGinsAA	p.V600E	COSM475
BRAF	chr7:140453135	c.1799_1800delTGinsAC	p.V600D	COSM308550
BRAF	chr7:140453135	c.1799_1800delTGinsAT	p.V600D	COSM477
BRAF	chr7:140453133	c.1799_1801delTGA	p.V600_K601delinsE	COSM1133
BRAF	chr7:140453135	c.1799T>A	p.V600E	COSM476
BRAF	chr7:140453136	c.1799T>C	p.V600A	COSM18443
BRAF	chr7:140453136	c.1799T>G	p.V600G	COSM6137
BRAF	chr7:140453134	c.1801A>G	p.K601E	COSM478
BRAF	chr7:140453133	c.1802A>C	p.K601T	COSM3878760
BRAF	chr7:140453133	c.1802A>G	p.K601R	COSM1568586
BRAF	chr7:140453133	c.1802A>T	p.K601I	COSM26491
BRAF	chr7:140453132	c.1803A>C	p.K601N	COSM1132
BRAF	chr7:140453132	c.1803A>T	p.K601N	COSM6265
CDK4	chr12:58145437	c.64A>C	p.K22Q	OM3153
CDK4	chr12:58145436	c.65A>G	p.K22R	COSM232013
CDK4	chr12:58145436	c.65A>T	p.K22M	COSM3463915
CDK4	chr12:58145431	c.70C>A	p.R24S	COSM3463914
CDK4	chr12:58145431	c.70C>T	p.R24C	COSM1677139
CDK4	chr12:58145430	c.71G>A	p.R24H	COSM1989836
CDK4	chr12:58145430	c.71G>T	p.R24L	COSM363684
CDKN2A	chr9:21971186	c.172C>T	p.R58*	COSM12473
CDKN2A	chr9:21971185	c.173G>A	p.R58Q	COSM13724
CHEK2	chr22:29091840	c.1116_1117delCAinsTG	p.[S372=;K373E]	COSM1294063
CHEK2	chr22:29091840	c.1117A>G	p.K373E	COSM42871
CHEK2	chr22:29091816	c.1141A>G	p.M381V	COSM1559601
CHEK2	chr22:29083949	c.1568G>A	p.R523H	COSM1559596

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
CHEK2	chr22:29083949	c.1568G>C	p.R523P	COSM1559595
CTNNB1	chr3:41266103	c.100_101delGGinsAT	p.G34I	COSM1666841
CTNNB1	chr3:41268765	c.1003A>C	p.K335Q	COSM4421324
CTNNB1	chr3:41268766	c.1004A>C	p.K335T	COSM1725761
CTNNB1	chr3:41268766	c.1004A>G	p.K335R	COSM5945941
CTNNB1	chr3:41268766	c.1004A>T	p.K335I	COSM17797
CTNNB1	chr3:41266103	c.100G>A	p.G34R	COSM5686
CTNNB1	chr3:41266103	c.100G>C	p.G34R	COSM5684
CTNNB1	chr3:41266104	c.101G>A	p.G34E	COSM5671
CTNNB1	chr3:41266104	c.101G>C	p.G34A	COSM5988492
CTNNB1	chr3:41266104	c.101G>T	p.G34V	COSM5670
CTNNB1	chr3:41266106	c.103A>G	p.I35V	COSM1566774
CTNNB1	chr3:41266107	c.104_105delTCinsAA	p.I35K	COSM28727
CTNNB1	chr3:41266107	c.104T>A	p.I35N	COSM5695
CTNNB1	chr3:41266107	c.104T>C	p.I35T	COSM13168
CTNNB1	chr3:41266107	c.104T>G	p.I35S	COSM5674
CTNNB1	chr3:41266108	c.105C>G	p.I35M	COSM28711
CTNNB1	chr3:41266109	c.106C>T	p.H36Y	COSM5703
CTNNB1	chr3:41266110	c.107A>C	p.H36P	COSM5678
CTNNB1	chr3:41266110	c.107A>G	p.H36R	COSM27378
CTNNB1	chr3:41266112	c.109T>A	p.S37T	COSM5729
CTNNB1	chr3:41266112	c.109T>C	p.S37P	COSM5687
CTNNB1	chr3:41266112	c.109T>G	p.S37A	COSM5675
CTNNB1	chr3:41266113	c.110C>A	p.S37Y	COSM5666
CTNNB1	chr3:41266113	c.110C>G	p.S37C	COSM5679
CTNNB1	chr3:41266113	c.110C>T	p.S37F	COSM5662
CTNNB1	chr3:41266124	c.121A>C	p.T41P	COSM5688
CTNNB1	chr3:41266124	c.121A>G	p.T41A	COSM5664
CTNNB1	chr3:41266124	c.121A>T	p.T41S	COSM5716
CTNNB1	chr3:41266125	c.122C>A	p.T41N	COSM5730
CTNNB1	chr3:41266125	c.122C>G	p.T41S	COSM5701
CTNNB1	chr3:41266125	c.122C>T	p.T41I	COSM5676
CTNNB1	chr3:41266133	c.130C>G	p.P44A	COSM17661

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
CTNNB1	chr3:41266133	c.130C>T	p.P44S	COSM5704
CTNNB1	chr3:41266134	c.131C>T	p.P44L	COSM5761
CTNNB1	chr3:41266133	c.133_135delTCT	p.S45del	COSM6128
CTNNB1	chr3:41266136	c.133_136delTCTCinsGAGT	p.[S45E;L46=]	COSM86011
CTNNB1	chr3:41266135	c.133_138delTCTCTG	p.L46_S47del	COSM6129
CTNNB1	chr3:41266134	c.133_141delTCTCTGAGT	p.S45_S47del	COSM1617582
CTNNB1	chr3:41266134	c.133_144delTCTCTGAGTGGT	p.S45_G48del	COSM5992
CTNNB1	chr3:41266136	c.133T>A	p.S45T	COSM5719
CTNNB1	chr3:41266136	c.133T>C	p.S45P	COSM5663
CTNNB1	chr3:41266136	c.133T>G	p.S45A	COSM5685
CTNNB1	chr3:41266136	c.134_136delCTC	p.S45del	COSM6131
CTNNB1	chr3:41266136	c.134_139delCTCTGA	p.S45_S47delinsC	COSM28708
CTNNB1	chr3:41266136	c.134C>A	p.S45Y	COSM5692
CTNNB1	chr3:41266137	c.134C>G	p.S45C	COSM5689
CTNNB1	chr3:41266137	c.134C>T	p.S45F	COSM5667
CTNNB1	chr3:41266137	c.136_141delCTGAGT	p.L46_S47del	COSM6132
CTNNB1	chr3:41266097	c.94G>A	p.D32N	COSM5672
CTNNB1	chr3:41266097	c.94G>C	p.D32H	COSM5668
CTNNB1	chr3:41266097	c.94G>T	p.D32Y	COSM5661
CTNNB1	chr3:41266098	c.95A>C	p.D32A	COSM5690
CTNNB1	chr3:41266098	c.95A>G	p.D32G	COSM5681
CTNNB1	chr3:41266098	c.95A>T	p.D32V	COSM5691
CTNNB1	chr3:41266099	c.96C>A	p.D32E	COSM5766
CTNNB1	chr3:41266099	c.96C>G	p.D32E	COSM22939
CTNNB1	chr3:41266100	c.97_98delTCinsAA	p.S33N	COSM6099
CTNNB1	chr3:41266100	c.97_98delTCinsCT	p.S33L	COSM6098
CTNNB1	chr3:41266100	c.97T>A	p.S33T	COSM27311
CTNNB1	chr3:41266100	c.97T>C	p.S33P	COSM5682
CTNNB1	chr3:41266100	c.97T>G	p.S33A	COSM5683
CTNNB1	chr3:41266101	c.98C>A	p.S33Y	COSM5673
CTNNB1	chr3:41266101	c.98C>G	p.S33C	COSM5677
CTNNB1	chr3:41266101	c.98C>T	p.S33F	COSM5669
EGFR	chr7:55227884	c.1351C>T	p.R451C	COSM3266583

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
EGFR	chr7:55227924	c.1391C>T	p.S464L	BT126
EGFR	chr7:55227926	c.1393G>A	p.G465R	COSM601581
EGFR	chr7:55227927	c.1394G>A	p.G465E	BT129
EGFR	chr7:55227933	c.1400A>C	p.K467T	BT132
EGFR	chr7:55228006	c.1473A>G	p.I491M	BT135
EGFR	chr7:55228007	c.1474A>C	p.S492R	COSM236671
EGFR	chr7:55228009	c.1476C>A	p.S492R	COSM236670
EGFR	chr7:55233043	c.1793G>C	p.G598A	COSM3412196
EGFR	chr7:55233043	c.1793G>T	p.G598V	COSM21690
EGFR	chr7:55241677	c.2125_2127delGAAinsCAT	p.E709H	COSM12428
EGFR	chr7:55241677	c.2125G>A	p.E709K	COSM12988
EGFR	chr7:55241677	c.2125G>C	p.E709Q	COSM116882
EGFR	chr7:55241677	c.2126_2128delAAA	p.E709_T710delinsA	COSM85796
EGFR	chr7:55241678	c.2126_2129delAAACinsG	p.E709_T710delinsG	COSM48981
EGFR	chr7:55241678	c.2126A>C	p.E709A	COSM13427
EGFR	chr7:55241678	c.2126A>G	p.E709G	COSM13009
EGFR	chr7:55241678	c.2126A>T	p.E709V	COSM12371
EGFR	chr7:55241678	c.2127_2129delAAC	p.E709_T710delinsD	COSM51525
EGFR	chr7:55241704	c.2152C>A	p.L718M	COSM1716255
EGFR	chr7:55241704	c.2152C>G	p.L718V	OM3316
EGFR	chr7:55241705	c.2153T>A	p.L718Q	COSM6503269
EGFR	chr7:55241706	c.2154_2155delGGinsTT	p.[L718=;G719C]	COSM18441
EGFR	chr7:55241707	c.2155G>A	p.G719S	COSM6252
EGFR	chr7:55241707	c.2155G>T	p.G719C	COSM6253
EGFR	chr7:55241708	c.2156G>A	p.G719D	COSM18425
EGFR	chr7:55241708	c.2156G>C	p.G719A	COSM6239
EGFR	chr7:55241710	c.2158_2159delTCinsAT	p.S720I	OM3317
EGFR	chr7:55241710	c.2158T>C	p.S720P	COSM88729
EGFR	chr7:55241713	c.2161G>A	p.G721S	COSM22992
EGFR	chr7:55241713	c.2161G>C	p.G721R	OM3325
EGFR	chr7:55241714	c.2162G>A	p.G721D	COSM22993
EGFR	chr7:55241722	c.2170G>A	p.G724S	COSM13979

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
EGFR	chr7:55242458	c.2230_2246delATCAAGGAATTAAGAGAinsCTTAAGAG	p.I744_E749delinsLKR	COSM133186
EGFR	chr7:55242459	c.2230_2249delATCAAGGAATTAAGAGAAGCinsGTCAA	p.I744_A750delinsVK	COSM85798
EGFR	chr7:55242442	c.2231_2232insTAAAATTCCCGTCGCTAT	p.I740_K745dup	COSM12423
EGFR	chr7:55242461	c.2231T>C	p.I744T	COSM87245
EGFR	chr7:55242461	c.2232_2249delCAAGGAATTAAGAGAAGC	p.K745_A750del	COSM221565
EGFR	chr7:55242462	c.2232_2249delCAAGGAATTAAGAGAAGCinsAAA	p.E746_A750del	COSM3734668
EGFR	chr7:55242462	c.2233_2247delAAGGAATTAAGAGAA	p.K745_E749del	COSM26038
EGFR	chr7:55242449	c.2234_2235insAACTCCCGTCGCTATCAA	p.K745_E746insTPVAIK	COSM255152
EGFR	chr7:55242444	c.2234_2235insAATTCCCGTCGCTATCAA	p.I740_K745dup	COSM51504
EGFR	chr7:55242463	c.2234_2248delAGGAATTAAGAGAAG	p.K745_A750delinsT	COSM1190791
EGFR	chr7:55242463	c.2235_2237delGGA	p.E746del	COSM18420
EGFR	chr7:55242464	c.2235_2240delGGAATTinsAATTCC	p.[K745=;E746I;L747P]	OM3355
EGFR	chr7:55242463	c.2235_2246delGGAATTAAGAGA	p.E746_E749del	COSM28517
EGFR	chr7:55242465	c.2235_2248delGGAATTAAGAGAAGinsAATTC	p.E746_A750delinsIP	COSM13550
EGFR	chr7:55242464	c.2235_2249delGGAATTAAGAGAAGC	p.E746_A750del	COSM6223
EGFR	chr7:55242465	c.2235_2251delGGAATTAAGAGAAGCAAinsAATTC	p.E746_T751delinsIP	COSM13552
EGFR	chr7:55242465	c.2235_2251delGGAATTAAGAGAAGCAAinsAG	p.E746_T751delinsA	COSM13549
EGFR	chr7:55242465	c.2235_2251delGGAATTAAGAGAAGCAAinsATTCCCGT	p.E746_T751delinsFPS	COSM6506513
EGFR	chr7:55242464	c.2235_2252delGGAATTAAGAGAAGCAAC	p.E746_T751del	COSM24869
EGFR	chr7:55242465	c.2235_2252delGGAATTAAGAGAAGCAACinsAAT	p.E746_T751delinsI	COSM13551
EGFR	chr7:55242465	c.2235_2255delGGAATTAAGAGAAGCAACATCinsAAT	p.E746_S752delinsI	COSM12385
EGFR	chr7:55242448	c.2236_2237insTTCCCGTCGCTATCAAGG	p.K745_E746insVPVAIK	COSM26444
EGFR	chr7:55242466	c.2236_2248delGAATTAAGAGAAGinsAGAC	p.E746_A750delinsRP	COSM12413
EGFR	chr7:55242466	c.2236_2248delGAATTAAGAGAAGinsATTC	p.E746_A750delinsIP	COSM6966471
EGFR	chr7:55242466	c.2236_2248delGAATTAAGAGAAGinsCAAC	p.E746_A750delinsQP	COSM13557
EGFR	chr7:55242465	c.2236_2250delGAATTAAGAGAAGCA	p.E746_A750del	COSM6225
EGFR	chr7:55242466	c.2236_2250delGAATTAAGAGAAGCAinsCCT	p.E746_A750delinsP	COSM6947327
EGFR	chr7:55242466	c.2236_2251delGAATTAAGAGAAGCAAinsT	p.E746_T751delinsS	COSM26513
EGFR	chr7:55242466	c.2236_2252delGAATTAAGAGAAGCAACinsAT	p.E746_T751delinsI	COSM26680
EGFR	chr7:55242466	c.2236_2252delGAATTAAGAGAAGCAACinsCA	p.E746_T751delinsQ	COSM22999
EGFR	chr7:55242466	c.2236_2252delGAATTAAGAGAAGCAACinsCT	p.E746_T751delinsL	COSM51502

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EGFR	chr7:55242465	c.2236_2253delGAATTAAGAGAAGCAACA	p.E746_T751del	COSM12728
EGFR	chr7:55242466	c.2236_2253delGAATTAAGAGAAGCAACAinsATG	p.E746_T751delinsM	OMINDEL716
EGFR	chr7:55242466	c.2236_2253delGAATTAAGAGAAGCAACAinsATTCCT	p.E746_T751delinsIP	COSM51526
EGFR	chr7:55242466	c.2236_2255delGAATTAAGAGAAGCAACATCinsAT	p.E746_S752delinsI	COSM133188
EGFR	chr7:55242465	c.2236_2256delGAATTAAGAGAAGCAACATCT	p.E746_S752del	COSM133189
EGFR	chr7:55242466	c.2236_2256delGAATTAAGAGAAGCAACATCTinsATC	p.E746_S752delinsI	COSM133190
EGFR	chr7:55242466	c.2236_2257delGAATTAAGAGAAGCAACATCTCinsATCT	p.E746_P753delinsIS	COSM133191
EGFR	chr7:55242466	c.2236_2257delGAATTAAGAGAAGCAACATCTCinsCTCT	p.E746_P753delinsLS	COSM13200
EGFR	chr7:55242464	c.2236_2259delGAATTAAGAGAAGCAACATCTCCG	p.E746_P753del	OMINDEL950
EGFR	chr7:55242467	c.2237_2248delAATTAAGAGAAGinsCAC	p.E746_A750delinsAP	COSM144207
EGFR	chr7:55242467	c.2237_2250delAATTAAGAGAAGCAinsTCCCT	p.E746_A750delinsVP	COSM28623
EGFR	chr7:55242466	c.2237_2251delAATTAAGAGAAGCAA	p.E746_T751delinsA	COSM12678
EGFR	chr7:55242467	c.2237_2251delAATTAAGAGAAGCAAinsCACCAT	p.E746_T751delinsAPS	COSM6924852
EGFR	chr7:55242467	c.2237_2251delAATTAAGAGAAGCAAinsTCC	p.E746_T751delinsVP	COSM6968288
EGFR	chr7:55242467	c.2237_2251delAATTAAGAGAAGCAAinsTGG	p.E746_T751delinsVA	COSM53205
EGFR	chr7:55242467	c.2237_2251delAATTAAGAGAAGCAAinsTTC	p.E746_T751delinsVP	COSM18421
EGFR	chr7:55242467	c.2237_2251delAATTAAGAGAAGCAAinsTTT	p.E746_T751delinsVS	COSM6980200
EGFR	chr7:55242467	c.2237_2252delAATTAAGAGAAGCAACinsT	p.E746_T751delinsV	COSM12386
EGFR	chr7:55242467	c.2237_2253delAATTAAGAGAAGCAACAinsTC	p.E746_T751delinsV	COSM133193
EGFR	chr7:55242467	c.2237_2253delAATTAAGAGAAGCAACAinsTTCCT	p.E746_T751delinsVP	COSM52935
EGFR	chr7:55242467	c.2237_2253delAATTAAGAGAAGCAACAinsTTGCT	p.E746_T751delinsVA	COSM12416
EGFR	chr7:55242466	c.2237_2254delAATTAAGAGAAGCAACAT	p.E746_S752delinsA	COSM12367
EGFR	chr7:55242467	c.2237_2255delAATTAAGAGAAGCAACATCinsT	p.E746_S752delinsV	COSM12384
EGFR	chr7:55242467	c.2237_2256delAATTAAGAGAAGCAACATCTinsTC	p.E746_S752delinsV	COSM18426
EGFR	chr7:55242467	c.2237_2256delAATTAAGAGAAGCAACATCTinsTG	p.E746_S752delinsV	COSM674057
EGFR	chr7:55242467	c.2237_2257delAATTAAGAGAAGCAACATCTCinsTCT	p.E746_P753delinsVS	COSM18427
EGFR	chr7:55242467	c.2237_2258delAATTAAGAGAAGCAACATCTCCinsTTCA	p.E746_P753delinsVQ	COSM51524
EGFR	chr7:55242467	c.2237A>G	p.E746G	COSM6849765
EGFR	chr7:55242468	c.2238_2248delATTAAGAGAAGinsGC	p.L747_A750delinsP	COSM12422
EGFR	chr7:55242468	c.2238_2248delATTAAGAGAAGinsTC	p.E746_A750delinsDP	COSM18428
EGFR	chr7:55242468	c.2238_2250delATTAAGAGAAGCAinsC	p.E746_A750delinsD	COSM6974307

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EGFR	chr7:55242468	c.2238_2251delATTAAGAGAAGCAAinsGC	p.L747_T751delinsP	COSM22944
EGFR	chr7:55242468	c.2238_2252delATTAAGAGAAGCAACinsGCA	p.L747_T751delinsQ	COSM12419
EGFR	chr7:55242467	c.2238_2255delATTAAGAGAAGCAACATC	p.E746_S752delinsD	COSM6220
EGFR	chr7:55242468	c.2238_2255delATTAAGAGAAGCAACATCinsGCAACA	p.L747_S752delinsQH	COSM12421
EGFR	chr7:55242468	c.2238_2256delATTAAGAGAAGCAACATCTinsGCAA	p.L747_S752delinsQ	COSM26441
EGFR	chr7:55242468	c.2238_2257delATTAAGAGAAGCAACATCTCinsCA	p.E746_P753delinsDT	COSM5340693
EGFR	chr7:55242467	c.2238_2258delATTAAGAGAAGCAACATCTCC	p.L747_P753del	COSM255211
EGFR	chr7:55242469	c.2239_2240delTTinsCC	p.L747P	COSM24267
EGFR	chr7:55242465	c.2239_2247delTTAAGAGAA	p.L747_E749del	COSM6218
EGFR	chr7:55242469	c.2239_2248delTTAAGAGAAGinsC	p.L747_A750delinsP	COSM12382
EGFR	chr7:55242467	c.2239_2250delTTAAGAGAAGCA	p.L747_A750del	COSM9179903
EGFR	chr7:55242469	c.2239_2250delTTAAGAGAAGCAinsCCG	p.L747_A750delinsP	COSM4170220
EGFR	chr7:55242469	c.2239_2251delTTAAGAGAAGCAAinsC	p.L747_T751delinsP	COSM12383
EGFR	chr7:55242469	c.2239_2252delTTAAGAGAAGCAACinsCA	p.L747_T751delinsQ	COSM12420
EGFR	chr7:55242469	c.2239_2253delTTAAGAGAAGCAACAinsAAT	p.L747_T751delinsN	COSM51503
EGFR	chr7:55242469	c.2239_2253delTTAAGAGAAGCAACAinsCCAACG	p.L747_A750delinsP	COSM1235296
EGFR	chr7:55242469	c.2239_2253delTTAAGAGAAGCAACAinsGCT	p.L747_T751delinsA	COSM23572
EGFR	chr7:55242469	c.2239_2255delTTAAGAGAAGCAACATCinsCAACA	p.L747_S752delinsQH	COSM133196
EGFR	chr7:55242468	c.2239_2256delTTAAGAGAAGCAACATCT	p.L747_S752del	COSM6255
EGFR	chr7:55242469	c.2239_2256delTTAAGAGAAGCAACATCTinsCAA	p.L747_S752delinsQ	COSM12403
EGFR	chr7:55242469	c.2239_2258delTTAAGAGAAGCAACATCTCCinsCA	p.L747_P753delinsQ	COSM12387
EGFR	chr7:55242469	c.2239_2259delTTAAGAGAAGCAACATCTCCGinsCAA	p.L747_P753delinsQ	COSM51501
EGFR	chr7:55242469	c.2239_2261delTTAAGAGAAGCAACATCTCCGAAinsGCCAACAAGGG	p.L747_K754delinsANKG	COSM1667023
EGFR	chr7:55242466	c.2239_2262delTTAAGAGAAGCAACATCTCCGAAA	p.L747_K754del	COSM24970
EGFR	chr7:55242469	c.2239_2264delTTAAGAGAAGCAACATCTCCGAAAGCinsGCCAA	p.L747_A755delinsAN	COSM85891
EGFR	chr7:55242469	c.2239T>G	p.L747V	OM3537
EGFR	chr7:55242469	c.2240_2248delTAAGAGAAG	p.L747_A750delinsS	COSM4170221
EGFR	chr7:55242469	c.2240_2251delTAAGAGAAGCAA	p.L747_T751delinsS	COSM6210
EGFR	chr7:55242467	c.2240_2254delTAAGAGAAGCAACAT	p.L747_T751del	COSM12369
EGFR	chr7:55242469	c.2240_2257delTAAGAGAAGCAACATCTC	p.L747_P753delinsS	COSM12370
EGFR	chr7:55242470	c.2240_2261delTAAGAGAAGCAACATCTCCGAAinsCGAC	p.L747_K754delinsST	COSM20883

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
EGFR	chr7:55242470	c.2240_2263delTAAGAGAAGCAACATCTCCGAAAGinsCGATGT	p.L747_A755delinsSMS	COSM6933365
EGFR	chr7:55242470	c.2240_2264delTAAGAGAAGCAACATCTCCGAAAGCinsCGAAAGG	p.L747_A755delinsSKG	COSM1667026
EGFR	chr7:55242469	c.2240T>C	p.L747S	COSM26704
EGFR	chr7:55242470	c.2241_2253delAAGAGAAGCAACAinsC	p.L747_T751delinsF	OMINDEL951
EGFR	chr7:55242478	c.2248_2273delGCAACATCTCCGAAAGCCAACAAGGAinsCC	p.A750_E758delinsP	COSM26440
EGFR	chr7:55242478	c.2248_2276delGCAACATCTCCGAAAGCCAACAAGGAAATinsCCAAC	p.A750_I759delinsPT	COSM5023004
EGFR	chr7:55242469	c.2248G>C	p.A750P	COSM6219
EGFR	chr7:55242479	c.2249_2277delCAACATCTCCGAAAGCCAACAAGGAAATCinsGAAGT	p.A750_I759delinsGS	COSM5023005
EGFR	chr7:55242475	c.2250_2264delAACATCTCCGAAAGC	p.T751_A755del	COSM26718
EGFR	chr7:55242480	c.2250_2276delAACATCTCCGAAAGCCAACAAGGAAATinsCAA	p.T751_I759delinsN	COSM1667024
EGFR	chr7:55242481	c.2251_2276delACATCTCCGAAAGCCAACAAGGAAATinsTC	p.T751_I759delinsS	COSM133200
EGFR	chr7:55242481	c.2251_2277delACATCTCCGAAAGCCAACAAGGAAATCinsTCT	p.T751_I759delinsS	COSM22945
EGFR	chr7:55242479	c.2252_2275delCATCTCCGAAAGCCAACAAGGAAA	p.T751_E758del	COSM133207
EGFR	chr7:55242482	c.2252_2276delCATCTCCGAAAGCCAACAAGGAAATinsA	p.T751_I759delinsN	COSM96856
EGFR	chr7:55242482	c.2252_2276delCATCTCCGAAAGCCAACAAGGAAATinsG	p.T751_I759delinsS	COSM1667027
EGFR	chr7:55242482	c.2252_2277delCATCTCCGAAAGCCAACAAGGAAATCinsAT	p.T751_I759delinsN	COSM24270
EGFR	chr7:55242482	c.2252_2277delCATCTCCGAAAGCCAACAAGGAAATCinsGAGAAGCG	p.T751_I759delinsREA	COSM22956
EGFR	chr7:55242482	c.2253_2276delATCTCCGAAAGCCAACAAGGAAAT	p.S752_I759del	COSM13556
EGFR	chr7:55242483	c.2254_2277delTCTCCGAAAGCCAACAAGGAAATC	p.S752_I759del	COSM6256
EGFR	chr7:55242486	c.2258_2278delCGAAAGCCAACAAGGAAATCC	p.P753_I759del	COSM24269
EGFR	chr7:55242489	c.2260_2277delAAAGCCAACAAGGAAATC	p.K754_I759del	COSM5271797
EGFR	chr7:55242500	c.2270A>G	p.K757R	COSM133588
EGFR	chr7:55248980	c.2284-6_2284-5insTCCAGGAAGCCT	p.?	COSM26720
EGFR	chr7:55248977	c.2284-9_2284-8insCCCTCCAGGAAG	p.?	OMINDEL1050
EGFR	chr7:55248992	c.2292_2293insCACCAC	p.Y764_V765insHH	OMINDEL1051
EGFR	chr7:55249003	c.2301_2302insTACGTGATG	p.A767_S768insYVM	COSM1651740

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
EGFR	chr7:55248998	c.2302_2303insCGCTGGCCA	p.A767_S768insTLA	COSM12425
EGFR	chr7:55249000	c.2302_2303insTAGCCA	p.A767_S768insIA	COSM13559
EGFR	chr7:55249004	c.2302A>G	p.S768G	COSM1451595
EGFR	chr7:55249005	c.2303_2304insGAGGGGCCA	p.S768delinsRRGH	OMINDEL1059
EGFR	chr7:55249005	c.2303_2304insTGTGGCCAA	p.V769_D770insANV	COSM1651741
EGFR	chr7:55248998	c.2303_2304insTGTGGCCAG	p.A767_V769dup	COSM20884
EGFR	chr7:55249005	c.2303_2305delGCGinsTCC	p.[S768I;V769L]	COSM6984779
EGFR	chr7:55249005	c.2303_2305delGCGinsTCT	p.[S768I;V769L]	COSM85750
EGFR	chr7:55249005	c.2303_2305delGCGinsTTT	p.[S768I;V769L]	OMINDEL1181
EGFR	chr7:55249005	c.2303_2306delGCGTinsTCAGCTG	p.S768_V769delinsISW	OMINDEL1058
EGFR	chr7:55249005	c.2303G>A	p.S768N	COSM12989
EGFR	chr7:55249005	c.2303G>C	p.S768T	COSM291998
EGFR	chr7:55249005	c.2303G>T	p.S768I	COSM6241
EGFR	chr7:55249007	c.2305G>A	p.V769M	COSM13425
EGFR	chr7:55249007	c.2305G>T	p.V769L	COSM6242
EGFR	chr7:55249007	c.2306_2307insCAT	p.V769_D770insM	OMINDEL1062
EGFR	chr7:55249008	c.2306_2307insCCC	p.V769_D770insP	OMINDEL1072
EGFR	chr7:55249000	c.2306_2307insTGCCAGCGT	p.A767_V769dup	A767_V769dup
EGFR	chr7:55249008	c.2306_2309delTGGAinsGGAT	p.[V769G;D770I]	OM3540
EGFR	chr7:55249001	c.2307_2308insACCAGCGTG	p.V769_D770insTSV	OMINDEL1055
EGFR	chr7:55249007	c.2307_2308insAGCACCCTG	p.V769_D770insSTL	OMINDEL1066
EGFR	chr7:55249007	c.2307_2308insATG	p.V769_D770insM	OMINDEL1063
EGFR	chr7:55249009	c.2307_2308insATGGCCAGCGTGGAC	p.V769_D770insMASVD	COSM28638
EGFR	chr7:55249009	c.2307_2308insCCC	p.V769_D770insP	OMINDEL1076
EGFR	chr7:55249008	c.2307_2308insCCG	p.V769_D770insP	OMINDEL1073
EGFR	chr7:55249002	c.2307_2308insCGCAGCGTG	p.V769_D770insRSV	OMINDEL952
EGFR	chr7:55249007	c.2307_2308insTCCACCCTG	p.V769_D770insSTL	OMINDEL1065
EGFR	chr7:55249007	c.2307_2308insTCCACCTTG	p.V769_D770insSTL	OMINDEL1064
EGFR	chr7:55249001	c.2307_2308insTCCAGCGTG	p.V769_D770insSSV	OMINDEL1054
EGFR	chr7:55249004	c.2307_2308insTGCGTG	p.V769_D770insCV	COSM12379
EGFR	chr7:55249010	c.2308_2308delGinsAACAACA	p.D770delinsNNN	OMINDEL1077
EGFR	chr7:55249010	c.2308_2308delGinsAACAACCCCC	p.D770delinsNNPH	OMINDEL1078
EGFR	chr7:55249010	c.2308_2309insCCAGCGTGC	p.D770delinsASVH	OMINDEL1080

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
EGFR	chr7:55248998	c.2308_2309insCCAGCGTGG	p.A767_V769dup	COSM12376
EGFR	chr7:55249009	c.2308_2309insCCAGCGTTG	p.A767_V769dup	MATNV03
EGFR	chr7:55249010	c.2308_2309insGCACAC	p.D770delinsGTH	COSM6983510
EGFR	chr7:55249007	c.2308_2309insGCACCATGG	p.V769_D770insGTM	OMINDEL1061
EGFR	chr7:55249009	c.2308_2309insGCACCCGCG	p.V769_D770insGTR	OMINDEL1075
EGFR	chr7:55249008	c.2308_2309insGCACCCGGG	p.V769_D770insGTR	OMINDEL1071
EGFR	chr7:55249005	c.2308_2309insGCACCGTGG	p.V769_D770insGTV	OMINDEL1060
EGFR	chr7:55249002	c.2308_2309insGCAGCGTGG	p.V769_D770insGSV	COSM18429
EGFR	chr7:55249008	c.2308_2309insGCCAGG	p.V769_D770insGQ	OMINDEL1070
EGFR	chr7:55249008	c.2308_2309insGCGAGG	p.V769_D770insGE	OMINDEL1069
EGFR	chr7:55248999	c.2308_2309insGCGGGACGGCCAGCGTGG	p.V769_D770insGGTASV	OMINDEL1052
EGFR	chr7:55249003	c.2308_2309insGGAGCGTGG	p.V769_D770insGSV	COSM1235344
EGFR	chr7:55249008	c.2308_2309insGGGGGG	p.V769_D770insGG	MATNV07
EGFR	chr7:55249005	c.2308_2309insGGGTCGTGG	p.V769_D770insGVV	COSM18430
EGFR	chr7:55249010	c.2308_2309insGTT	p.D770delinsGY	COSM12427
EGFR	chr7:55249006	c.2308_2309insTGG	p.V769dup	COSM6506514
EGFR	chr7:55249010	c.2308_2311delGACAinsCACAACCCCC	p.D770_N771delinsHNPH	OMINDEL1079
EGFR	chr7:55249011	c.2309_2310delACinsCCAGCGTGGAT	p.A767_V769dup	COSM13558
EGFR	chr7:55249011	c.2309_2310delACinsGGGTT	p.D770delinsGV	D770delinsGV
EGFR	chr7:55249009	c.2309_2310insGCGTGGAGA	p.V769_D770insERG	COSM1651742
EGFR	chr7:55249011	c.2309_2310insGGG	p.D770delinsEG	OMINDEL1092
EGFR	chr7:55249011	c.2309_2310insGTT	p.D770delinsEF	OMINDEL1091
EGFR	chr7:55249011	c.2309_2311delACAinsGCC	p.[D770G;N771H]	MATNV09
EGFR	chr7:55249011	c.2309_2312delACAAinsCTGGTGG	p.D770_N771delinsAGG	COSM12737
EGFR	chr7:55249011	c.2309_2312delACAAinsGCGGCAC	p.D770_N771delinsGGT	OMINDEL1089
EGFR	chr7:55249011	c.2309_2312delACAAinsGGGGCAC	p.D770_N771delinsGGT	OMINDEL1090
EGFR	chr7:55249010	c.2310_2311insCAC	p.D770_N771insH	OMINDEL1081
EGFR	chr7:55249011	c.2310_2311insCAGCGTGGC	p.D770_N771insQRG	COSM4970107
EGFR	chr7:55249011	c.2310_2311insCCC	p.D770_N771insP	OMINDEL1096
EGFR	chr7:55249012	c.2310_2311insGCACCGTGG	p.D770_N771insAPW	COSM20886
EGFR	chr7:55249011	c.2310_2311insGCCCGCGTC	p.D770_N771insARV	OMINDEL1093
EGFR	chr7:55249011	c.2310_2311insGCCCGGGTC	p.D770_N771insARV	OMINDEL1094
EGFR	chr7:55249011	c.2310_2311insGGC	p.D770_N771insG	COSM13004

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
EGFR	chr7:55249010	c.2310_2311insGGCAACCCGCAC	p.D770_N771insGNPH	D770_N771insGNPH
EGFR	chr7:55249012	c.2310_2311insGGCACA	p.D770_N771insGT	COSM1238029
EGFR	chr7:55249009	c.2310_2311insGGCACCGAC	p.D770_N771insGTD	OMINDEL1074
EGFR	chr7:55249008	c.2310_2311insGGCACGGAC	p.D770_N771insGTD	OMINDEL1068
EGFR	chr7:55249009	c.2310_2311insGGCGAC	p.D770_N771insGD	COSM22955
EGFR	chr7:55249012	c.2310_2311insGGG	p.D770_N771insG	MATNV05
EGFR	chr7:55249012	c.2310_2311insGGGCTT	p.D770_N771insGL	OMINDEL1182
EGFR	chr7:55249008	c.2310_2311insGGGGAC	p.D770_N771insGD	COSM85795
EGFR	chr7:55249011	c.2310_2311insGGGGTC	p.D770_N771insGV	OMINDEL1095
EGFR	chr7:55249012	c.2310_2311insGGGTTA	p.D770_N771insGL	COSM48921
EGFR	chr7:55249012	c.2310_2311insGGGTTT	p.D770_N771insGF	COSM655155
EGFR	chr7:55249012	c.2310_2311insGGT	p.D770_N771insG	COSM12378
EGFR	chr7:55249011	c.2310_2311insGTGGACAGCGTGGACAACCCC	p.D770_N771insVDSVDNP	OMINDEL953
EGFR	chr7:55249010	c.2310_2311insTAC	p.D770_N771insY	COSM1238030
EGFR	chr7:55248990	c.2310_2311insTACGTGATGGCCAGCGTGGAC	p.Y764_D770dup	COSM6962256
EGFR	chr7:55249012	c.2310_2312delCAAinsGAGAGG	p.D770_N771delinsERG	MATNV06
EGFR	chr7:55249013	c.2311_2311delAinsCACC	p.N771delinsHH	OMINDEL1118
EGFR	chr7:55249013	c.2311_2311delAinsCCCC	p.N771delinsPH	MATNV04
EGFR	chr7:55249013	c.2311_2311delAinsCGCC	p.N771delinsRH	OMINDEL1121
EGFR	chr7:55249013	c.2311_2311delAinsCGCG	p.N771delinsRD	OMINDEL1120
EGFR	chr7:55249013	c.2311_2311delAinsGGCG	p.N771delinsGD	OMINDEL1119
EGFR	chr7:55249013	c.2311_2311delAinsGGTT	p.N771delinsGY	COSM53189
EGFR	chr7:55249013	c.2311_2311delAinsGTCC	p.N771delinsVH	COSM5023007
EGFR	chr7:55249013	c.2311_2312delAAinsGGGTT	p.N771delinsGF	COSM18431
EGFR	chr7:55249013	c.2311_2312insCAC	p.N771delinsTH	COSM22946
EGFR	chr7:55249011	c.2311_2312insCCA	p.D770_N771insT	COSM5023008
EGFR	chr7:55249013	c.2311_2312insGAC	p.N771delinsRH	OMINDEL1129
EGFR	chr7:55249013	c.2311_2312insGAG	p.N771delinsRD	OMINDEL1127
EGFR	chr7:55249013	c.2311_2312insGCACCC	p.N771delinsSTH	COSM6920147
EGFR	chr7:55249013	c.2311_2312insGCCCCC	p.N771delinsSPH	OMINDEL1131
EGFR	chr7:55249012	c.2311_2312insGCGTCGAAA	p.D770_N771insSVE	COSM1651743
EGFR	chr7:55249002	c.2311_2312insGCGTGGACA	p.S768_D770dup	COSM13428
EGFR	chr7:55249013	c.2311_2312insGGC	p.N771delinsRH	OMINDEL1130

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
EGFR	chr7:55249013	c.2311_2312insGGG	p.N771delinsRD	OMINDEL1128
EGFR	chr7:55249013	c.2311_2312insGTC	p.N771delinsSH	COSM24434
EGFR	chr7:55249013	c.2311_2312insGTGGCC	p.N771delinsSGH	COSM1651744
EGFR	chr7:55249011	c.2311_2312insTGGCCACCCCCA	p.D770_N771insMATP	COSM26719
EGFR	chr7:55249013	c.2311_2313delAACinsGGTTGT	p.N771delinsGC	OMINDEL904
EGFR	chr7:55249014	c.2312_2312delAinsGCGTGGACAG	p.N771delinsSVDS	OMINDEL1140
EGFR	chr7:55249013	c.2312_2313insACA	p.N771delinsKH	OMINDEL1123
EGFR	chr7:55249010	c.2312_2313insACACAA	p.D770_N771insKH	D770_N771insKH_1
EGFR	chr7:55249014	c.2312_2313insACCCCC	p.N771delinsKPP	OMINDEL955
EGFR	chr7:55249013	c.2312_2313insACCCCCCCA	p.N771delinsKPPH	OMINDEL1125
EGFR	chr7:55249014	c.2312_2313insACT	p.N771delinsKL	COSM6438147
EGFR	chr7:55249014	c.2312_2313insAGG	p.N771delinsKG	OMINDEL1141
EGFR	chr7:55249013	c.2312_2313insGCA	p.N771delinsKH	OMINDEL1124
EGFR	chr7:55249010	c.2312_2313insGCACAA	p.D770_N771insKH	D770_N771insKH_2
EGFR	chr7:55249013	c.2312_2313insGCCCCCCCA	p.N771delinsKPPH	OMINDEL1126
EGFR	chr7:55249008	c.2312_2313insGGACAA	p.D770_N771insKD	OMINDEL1067
EGFR	chr7:55249014	c.2312_2313insGGG	p.N771delinsKG	OMINDEL1142
EGFR	chr7:55249014	c.2312_2315delACCCinsGCGTGGACAACCG	p.N771_P772delinsSVDNR	COSM13554
EGFR	chr7:55249011	c.2312A>C	p.N771T	OM3174
EGFR	chr7:55249015	c.2313_2313delCinsGGGG	p.N771delinsKG	OMINDEL1147
EGFR	chr7:55249010	c.2313_2314insAAC	p.N771dup	COSM13003
EGFR	chr7:55249010	c.2313_2314insAACAAC	p.N771_P772insNN	OMINDEL1085
EGFR	chr7:55249015	c.2313_2314insACA	p.N771_P772insT	OMINDEL1148
EGFR	chr7:55249014	c.2313_2314insACC	p.N771_P772insT	OMINDEL1138
EGFR	chr7:55249010	c.2313_2314insACCCACAAC	p.N771_P772insTHN	OMINDEL1086
EGFR	chr7:55249002	c.2313_2314insAGCGTGGACAAC	p.S768_N771dup	S768_N771dup
EGFR	chr7:55249014	c.2313_2314insGGC	p.N771_P772insG	OMINDEL1143
EGFR	chr7:55249014	c.2313_2314insGTC	p.N771_P772insV	COSM6922328
EGFR	chr7:55249005	c.2313_2314insGTGGACAAC	p.V769_N771dup	COSM20885
EGFR	chr7:55249015	c.2313_2314insTTG	p.N771_P772insL	OMINDEL1149
EGFR	chr7:55249010	c.2314_2315insACAACC	p.N771_P772insHN	OMINDEL1084
EGFR	chr7:55249013	c.2314_2315insACC	p.N771_P772insH	COSM1238031
EGFR	chr7:55249013	c.2314_2315insACCACC	p.N771_P772insHH	COSM6931207

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
EGFR	chr7:55249013	c.2314_2315insGGCACC	p.N771_P772insRH	COSM166390
EGFR	chr7:55249014	c.2314_2315insTCC	p.N771_P772insL	OMINDEL1139
EGFR	chr7:55249017	c.2315_2315delCinsACCG	p.P772delinsHR	OMINDEL1153
EGFR	chr7:55249013	c.2315_2316insAGGCGACCC	p.P772_H773insGDP	OMINDEL954
EGFR	chr7:55249014	c.2315_2316insGACAACCCC	p.P772_H773insTTP	OMINDEL1183
EGFR	chr7:55249013	c.2315_2316insGACACACCC	p.P772_H773insTHP	COSM48923
EGFR	chr7:55249014	c.2315_2316insGACCACCCC	p.P772_H773insTTP	OMINDEL1146
EGFR	chr7:55249011	c.2315_2316insGAGCAACCC	p.P772_H773insSNP	OMINDEL1105
EGFR	chr7:55249008	c.2315_2316insGGACAACCC	p.D770_P772dup	COSM6845099
EGFR	chr7:55249011	c.2315_2316insGGCCAACCC	p.P772_H773insANP	OMINDEL1099
EGFR	chr7:55249011	c.2315_2316insGGGCAACCC	p.P772_H773insGNP	OMINDEL1100
EGFR	chr7:55249013	c.2315_2316insGGGCCACCC	p.P772_H773insGHP	OMINDEL1135
EGFR	chr7:55249013	c.2315_2316insGGGCGACCC	p.P772_H773insGDP	OMINDEL1133
EGFR	chr7:55249010	c.2315_2316insGTACAACCC	p.P772_H773insYNP	OMINDEL1083
EGFR	chr7:55249011	c.2315_2316insGTCCAACCC	p.P772_H773insSNP	OMINDEL1104
EGFR	chr7:55249018	c.2316_2316delCinsAACCCCT	p.P772_H773insTP	COSM12388
EGFR	chr7:55249018	c.2316_2316delCinsTCACCCTCACCCT	p.H773_V774insPHPH	H773_V774insPHPH
EGFR	chr7:55249011	c.2316_2317insAACCCC	p.N771_P772dup	MAN123
EGFR	chr7:55249011	c.2316_2317insAACCCCAACCCC	p.P772_H773insNPNP	OMINDEL1101
EGFR	chr7:55249012	c.2316_2317insAACCCGAACCCC	p.P772_H773insNPNP	OMINDEL1113
EGFR	chr7:55249011	c.2316_2317insACACCCAACCCC	p.P772_H773insTPNP	COSM6977296
EGFR	chr7:55249016	c.2316_2317insACC	p.P772_H773insT	OMINDEL1152
EGFR	chr7:55249014	c.2316_2317insACCACCCCC	p.P772_H773insTTP	OMINDEL1145
EGFR	chr7:55249012	c.2316_2317insACCAGGAACCCC	p.P772_H773insTRNP	OMINDEL1116
EGFR	chr7:55249011	c.2316_2317insACCCCCAACCCC	p.P772_H773insTPNP	OMINDEL1107
EGFR	chr7:55249012	c.2316_2317insACCCCGAACCCC	p.P772_H773insTPNP	OMINDEL1114
EGFR	chr7:55249011	c.2316_2317insACCCGCAACCCC	p.P772_H773insTRNP	OMINDEL1108
EGFR	chr7:55249012	c.2316_2317insACCCGGAACCCC	p.P772_H773insTRNP	OMINDEL1115
EGFR	chr7:55249011	c.2316_2317insACGCCCAACCCC	p.P772_H773insTPNP	OMINDEL1106
EGFR	chr7:55249011	c.2316_2317insACGCGCAACCCC	p.P772_H773insTRNP	OMINDEL1109
EGFR	chr7:55249011	c.2316_2317insAGCAACCCC	p.P772_H773insSNP	OMINDEL1103
EGFR	chr7:55249001	c.2316_2317insAGCGTGGACAACCCC	p.S768_P772dup	OMINDEL1053
EGFR	chr7:55249009	c.2316_2317insGACAACCCC	p.D770_P772dup	COSM1651745

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
EGFR	chr7:55249011	c.2316_2317insGCCAACCCC	p.P772_H773insANP	OMINDEL1098
EGFR	chr7:55249012	c.2316_2317insGGAAACCCC	p.P772_H773insGNP	OMINDEL1111
EGFR	chr7:55249011	c.2316_2317insGGCAACCCC	p.P772_H773insGNP	OMINDEL1088
EGFR	chr7:55249016	c.2316_2317insGGCACC	p.P772_H773insGT	MATNV02
EGFR	chr7:55249013	c.2316_2317insGGCCACCCC	p.P772_H773insGHP	OMINDEL1134
EGFR	chr7:55249013	c.2316_2317insGGCGACCCC	p.P772_H773insGDP	OMINDEL1132
EGFR	chr7:55249005	c.2316_2317insGTGGACAACCCC	p.V769_P772dup	OMINDEL1057
EGFR	chr7:55249018	c.2316_2317insGTT	p.P772_H773insV	COSM255205
EGFR	chr7:55249010	c.2316_2317insTACAACCCC	p.P772_H773insYNP	OMINDEL1082
EGFR	chr7:55249011	c.2316_2317insTACCCCAACCCC	p.P772_H773insYPNP	OMINDEL1110
EGFR	chr7:55249012	c.2316_2317insTACCCGAACCCC	p.P772_H773insYPNP	OMINDEL1117
EGFR	chr7:55249011	c.2316_2317insTCCAACCCC	p.P772_H773insSNP	OMINDEL1102
EGFR	chr7:55249019	c.2317_2317delCinsAACCCCT	p.H773delinsNPY	OMINDEL1161
EGFR	chr7:55249019	c.2317_2317delCinsTACAACCCCT	p.H773delinsYNPY	OMINDEL1160
EGFR	chr7:55249019	c.2317_2317delCinsTACCCCAACCCCT	p.H773delinsYPNPY	OMINDEL1162
EGFR	chr7:55249019	c.2317_2317delCinsTACCCGAACCCCT	p.H773delinsYPNPY	OMINDEL1163
EGFR	chr7:55249011	c.2317_2318insCCAACCCCC	p.P772_H773insPNP	OMINDEL1087
EGFR	chr7:55249019	c.2317_2318insCCAACCCCT	p.H773delinsPNPY	OMINDEL1165
EGFR	chr7:55249013	c.2317_2318insCCCACCCCC	p.P772_H773insPHP	OMINDEL1136
EGFR	chr7:55249019	c.2317_2318insCTAACCCCT	p.H773delinsPNPY	COSM1735761
EGFR	chr7:55249017	c.2317_2318insGCC	p.P772_H773insR	OMINDEL1156
EGFR	chr7:55249013	c.2317_2318insGCCACCCCC	p.P772_H773insRHP	OMINDEL1137
EGFR	chr7:55249004	c.2317_2318insGCGTGGACAACCCCC	p.P772_H773insRVDNP	OMINDEL1056
EGFR	chr7:55249019	c.2317_2318insGTT	p.H773delinsRY	MATNV08
EGFR	chr7:55249017	c.2317_2318insTCC	p.P772_H773insL	OMINDEL1155
EGFR	chr7:55249018	c.2318_2319insACA	p.P772_H773insQ	OMINDEL1158
EGFR	chr7:55249019	c.2318_2319insATA	p.H773delinsQY	OMINDEL1166
EGFR	chr7:55249018	c.2318_2319insGCA	p.P772_H773insQ	OMINDEL1159
EGFR	chr7:55249019	c.2318_2319insGTA	p.H773delinsQY	OMINDEL1167
EGFR	chr7:55249020	c.2318_2320delACGinsTCA	p.[H773L;V774M]	COSM6978402
EGFR	chr7:55249017	c.2319_2320insAACCAC	p.H773_V774insNH	COSM5023006
EGFR	chr7:55249010	c.2319_2320insAACCCCCAC	p.N771_H773dup	COSM12381
EGFR	chr7:55249020	c.2319_2320insACACAACCCCCC	p.H773_V774insTQPP	COSM3727813

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
EGFR	chr7:55249016	c.2319_2320insACCCAC	p.H773_V774insTH	OMINDEL1151
EGFR	chr7:55249017	c.2319_2320insCAC	p.H773dup	COSM12377
EGFR	chr7:55249013	c.2319_2320insCACCCCCAC	p.H773_V774insHPH	OMINDEL1122
EGFR	chr7:55249020	c.2319_2320insCACGTC	p.H773_V774insHV	OMINDEL1169
EGFR	chr7:55249021	c.2319_2320insCAG	p.H773_V774insQ	COSM131552
EGFR	chr7:55249018	c.2319_2320insCCACAC	p.P772_H773dup	OMINDEL1184
EGFR	chr7:55249013	c.2319_2320insCCCCAC	p.P772_H773dup	COSM12380
EGFR	chr7:55249013	c.2319_2320insCCCCACCCCCAC	p.H773_V774insPHPH	p.H773_V774insPHPH_2
EGFR	chr7:55249019	c.2319_2320insTAC	p.H773_V774insY	OMINDEL1168
EGFR	chr7:55249016	c.2320_2321insCCCACG	p.H773_V774insAH	COSM1238028
EGFR	chr7:55249014	c.2320_2321insCCCCCCACG	p.H773_V774insAPH	OMINDEL1144
EGFR	chr7:55249015	c.2320_2321insCGCCCCACG	p.H773_V774insAPH	OMINDEL1150
EGFR	chr7:55249011	c.2320_2321insGCAACCCCCACG	p.H773_V774insGNPH	COSM51544
EGFR	chr7:55249017	c.2320_2321insGCCACG	p.H773_V774insGH	OMINDEL1154
EGFR	chr7:55249018	c.2320_2321insGGCACG	p.H773_V774insGH	OMINDEL1157
EGFR	chr7:55249011	c.2321_2322insCAACCCCCACGT	p.N771_V774dup	OMINDEL1097
EGFR	chr7:55249017	c.2321_2322insCCACGT	p.H773_V774dup	COSM12389
EGFR	chr7:55249012	c.2322_2323insAACCCCCACGTG	p.N771_V774dup	OMINDEL1112
EGFR	chr7:55249018	c.2322_2323insCACGTG	p.H773_V774dup	COSM22948
EGFR	chr7:55249024	c.2322_2323insCCACGT	p.V774_C775insPR	COSM4170223
EGFR	chr7:55249015	c.2322_2323insCCCCACGTG	p.P772_V774dup	COSM6845098
EGFR	chr7:55249026	c.2324G>A	p.C775Y	COSM22954
EGFR	chr7:55249014	c.2326_2327insCCCACGTGTGCC	p.P772_C775dup	OMINDEL956
EGFR	chr7:55249019	c.2326_2327insCCTACGTGTGCC	p.C775_R776insPYVC	OMINDEL1164
EGFR	chr7:55249070	c.2368A>G	p.T790A	COSM1272071
EGFR	chr7:55249071	c.2369C>T	p.T790M	COSM6240
EGFR	chr7:55249076	c.2374_2375delCTinsTA	p.L792Y	OM3266
EGFR	chr7:55249076	c.2374C>G	p.L792V	OM3265
EGFR	chr7:55249076	c.2374C>T	p.L792F	COSM6493933
EGFR	chr7:55249077	c.2375T>A	p.L792H	COSM6493934
EGFR	chr7:55249077	c.2375T>C	p.L792P	COSM13190
EGFR	chr7:55249077	c.2375T>G	p.L792R	OM3267
EGFR	chr7:55249088	c.2386G>A	p.G796S	COSM20891

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
EGFR	chr7:55249088	c.2386G>C	p.G796R	COSM6493935
EGFR	chr7:55249088	c.2386G>T	p.G796C	OM3318
EGFR	chr7:55249089	c.2387G>C	p.G796A	COSM27568
EGFR	chr7:55249091	c.2389_2390delTGinsAA	p.C797N	OM3543
EGFR	chr7:55249091	c.2389T>A	p.C797S	COSM6493937
EGFR	chr7:55249091	c.2389T>G	p.C797G	COSM6493936
EGFR	chr7:55249092	c.2390G>C	p.C797S	COSM5945664
EGFR	chr7:55249094	c.2392C>A	p.L798I	OM3268
EGFR	chr7:55259439	c.2497T>G	p.L833V	COSM13424
EGFR	chr7:55259440	c.2498T>G	p.L833W	COSM133204
EGFR	chr7:55259441	c.2499G>T	p.L833F	COSM219794
EGFR	chr7:55259446	c.2504A>T	p.H835L	COSM6227
EGFR	chr7:55259448	c.2506C>T	p.R836C	COSM28604
EGFR	chr7:55259485	c.2543C>T	p.P848L	COSM22943
EGFR	chr7:55259502	c.2560A>G	p.T854A	COSM28537
EGFR	chr7:55259502	c.2560A>T	p.T854S	COSM1235378
EGFR	chr7:55259503	c.2561C>T	p.T854I	COSM87246
EGFR	chr7:55259514	c.2572_2573delCTinsAA	p.L858K	COSM24268
EGFR	chr7:55259514	c.2572_2573delCTinsAG	p.L858R	COSM13553
EGFR	chr7:55259514	c.2572C>A	p.L858M	COSM12366
EGFR	chr7:55259515	c.2573_2574delTGinsGA	p.L858R	COSM133630
EGFR	chr7:55259515	c.2573_2574delTGinsGT	p.L858R	COSM12429
EGFR	chr7:55259515	c.2573T>A	p.L858Q	COSM29578
EGFR	chr7:55259515	c.2573T>G	p.L858R	COSM6224
EGFR	chr7:55259523	c.2581C>G	p.L861V	COSM24848
EGFR	chr7:55259524	c.2582T>A	p.L861Q	COSM6213
EGFR	chr7:55259524	c.2582T>G	p.L861R	COSM12374
EGFR	chr7:55211079	c.322A>G	p.R108G	COSM1451536
EGFR	chr7:55211080	c.323G>A	p.R108K	COSM21683
EGFR	chr7:55221821	c.865G>A	p.A289T	COSM21686
EGFR	chr7:55221822	c.866C>A	p.A289D	COSM21685
EGFR	chr7:55221822	c.866C>T	p.A289V	COSM21687
EGFR	chr7:55221830	c.874G>T	p.V292L	COSM43067

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
ERBB2	chr17:37879601	c.1976_1977delTTinsAA	p.V659E	COSM3724566
ERBB2	chr17:37879601	c.1976_1977delTTinsAG	p.V659E	COSM6503262
ERBB2	chr17:37879604	c.1979G>A	p.G660D	COSM4681497
ERBB2	chr17:37879658	c.2033G>A	p.R678Q	COSM436498
ERBB2	chr17:37879903	c.2198C>T	p.T733I	COSM14059
ERBB2	chr17:37880217	c.2262_2276delGTTGAGGGAAAACAC	p.L755_T759del	COSM7345568
ERBB2	chr17:37880219	c.2263_2264delTTinsCC	p.L755P	COSM683
ERBB2	chr17:37880219	c.2263_2264delTTinsGC	p.L755A	COSM6906940
ERBB2	chr17:37880219	c.2263T>A	p.L755M	COSM1205571
ERBB2	chr17:37880218	c.2264_2278delTGAGGGAAAACACAT	p.L755_T759del	COSM5029269
ERBB2	chr17:37880220	c.2264T>C	p.L755S	COSM14060
ERBB2	chr17:37880220	c.2264T>G	p.L755W	COSM436499
ERBB2	chr17:37880257	c.2301C>G	p.I767M	COSM51317
ERBB2	chr17:37880261	c.2305G>A	p.D769N	COSM1302747
ERBB2	chr17:37880261	c.2305G>C	p.D769H	COSM13170
ERBB2	chr17:37880261	c.2305G>T	p.D769Y	COSM1251412
ERBB2	chr17:37880981	c.2311_2312insGCATACGTGATG	p.E770_A771insGIRD	COSM7449692
ERBB2	chr17:37880984	c.2316_2317insATGATGGCTTAC	p.Y772_V773insMMAY	OMINDEL820
ERBB2	chr17:37880990	c.2320_2322delATGinsTGGCTTGTA	p.M774delinsWLV	OMINDEL1178
ERBB2	chr17:37880989	c.2322_2323insATG	p.M774dup	OMINDEL823
ERBB2	chr17:37880981	c.2324_2325insATACGTGATGGC	p.Y772_A775dup	COSM20959
ERBB2	chr17:37880994	c.2324_2325insATACGTGATGTC	p.A775_G776insYVMS	OMINDEL824
ERBB2	chr17:37880986	c.2325_2326insACCGTGATGGCT	p.A775_G776insTVMA	MAN302
ERBB2	chr17:37880984	c.2325_2326insTACGTGATGGCT	p.Y772_A775dup	COSM12558
ERBB2	chr17:37880986	c.2325_2326insTCCGTGATGGCT	p.A775_G776insSVMA	OMINDEL821
ERBB2	chr17:37880995	c.2325_2326insTGT	p.A775_G776insC	OMINDEL825
ERBB2	chr17:37880997	c.2326_2326delGinsATAT	p.G776delinsIC	OMINDEL826
ERBB2	chr17:37880997	c.2326_2326delGinsCTTT	p.G776delinsLC	COSM12554
ERBB2	chr17:37880997	c.2326_2326delGinsTTAT	p.G776delinsLC	COSM20895
ERBB2	chr17:37880997	c.2326_2326delGinsTTGT	p.G776delinsLC	COSM19875
ERBB2	chr17:37880986	c.2326_2327insCCGTGATGGCTG	p.A775_G776insAVMA	OMINDEL816
ERBB2	chr17:37880997	c.2326_2327insCTGTGGGCT	p.G776delinsAVGC	COSM6907033
ERBB2	chr17:37880996	c.2326_2327insTAG	p.A775_G776insV	MAN309

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
ERBB2	chr17:37880997	c.2326_2327insTAT	p.G776delinsVC	COSM5235349
ERBB2	chr17:37880996	c.2326_2327insTCG	p.A775_G776insV	MAN308
ERBB2	chr17:37880997	c.2326_2327insTCT	p.G776delinsVC	COSM85995
ERBB2	chr17:37880996	c.2326_2327insTGG	p.A775_G776insV	MAN300
ERBB2	chr17:37880991	c.2326_2327insTGGCTG	p.A775_G776insVA	COSM6865891
ERBB2	chr17:37880995	c.2326_2327insTGGCTGGTG	p.A775_G776insVAG	OMINDEL817
ERBB2	chr17:37880987	c.2326_2327insTGGTGATGGCTG	p.A775_G776insVVMA	OMINDEL822
ERBB2	chr17:37880997	c.2326_2327insTGT	p.G776delinsVC	COSM12553
ERBB2	chr17:37880995	c.2326_2327insTTG	p.A775_G776insV	MAN307
ERBB2	chr17:37880997	c.2326_2327insTTT	p.G776delinsVC	COSM12552
ERBB2	chr17:37880997	c.2326_2330delGGTGTinsAGTGTGGC	p.G776_V777delinsSVA	G776_V777delinsSVA_3
ERBB2	chr17:37880997	c.2326G>A	p.G776S	COSM685
ERBB2	chr17:37880997	c.2326G>C	p.G776R	OM3421
ERBB2	chr17:37880996	c.2326G>T	p.G776C	COSM303938
ERBB2	chr17:37880998	c.2327_2327delGinsTTGT	p.G776delinsVV	COSM6977433
ERBB2	chr17:37880998	c.2327_2328insAGGTTGTGT	p.G776_V777insGCV	MAN311
ERBB2	chr17:37880998	c.2327_2334delGTGTGGGCinsTTGTTGGGGAT	p.G776_G778delinsVVGD	OMINDEL1189
ERBB2	chr17:37880998	c.2327G>T	p.G776V	COSM18609
ERBB2	chr17:37880998	c.2328_2329insCTT	p.G776_V777insL	COSM6438151
ERBB2	chr17:37881000	c.2329G>A	p.V777M	COSM14064
ERBB2	chr17:37881000	c.2329G>C	p.V777L	COSM436500
ERBB2	chr17:37881000	c.2329G>T	p.V777L	COSM14062
ERBB2	chr17:37880997	c.2330_2331insAGGTTGTGT	p.G778_S779insCVG	OMINDEL1179
ERBB2	chr17:37881001	c.2330T>C	p.V777A	COSM35496
ERBB2	chr17:37881002	c.2331_2332insTGT	p.V777_G778insC	OMINDEL827
ERBB2	chr17:37881001	c.2331_2332insTGTGGG	p.V777_G778insCG	COSM303939
ERBB2	chr17:37881003	c.2333_2334insGCTCCCCAG	p.G778_S779insLPS	COSM5802314
ERBB2	chr17:37881002	c.2333_2334insGCTCCCCGG	p.G778_S779insLPG	COSM7449770
ERBB2	chr17:37881001	c.2333_2334insGGG	p.G778dup	COSM26681
ERBB2	chr17:37881002	c.2335_2336insGCCCAGGCT	p.G778_S779insCPG	OMINDEL1180
ERBB2	chr17:37881006	c.2335_2336insTGCCCAGGC	p.S779delinsLPRP	MAN310
ERBB2	chr17:37880998	c.2336_2337insTGTGGGCTC	p.V777_S779dup	COSM681
ERBB2	chr17:37881002	c.2339_2340insCGGCTCCCC	p.G778_P780dup	COSM6865893

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
ERBB2	chr17:37881001	c.2339_2340insGGGCTCCCC	p.G778_P780dup	COSM12555
ERBB2	chr17:37881002	c.2339_2340insTGGCTCCCC	p.G778_P780dup	COSM303948
ERBB2	chr17:37881002	c.2340_2341insGGCTCCCCA	p.G778_P780dup	COSM12556
ERBB2	chr17:37881064	c.2393C>T	p.T798I	OM3210
ERBB2	chr17:37881332	c.2524G>A	p.V842I	COSM14065
ERBB2	chr17:37881333	c.2525T>A	p.V842E	COSM6005745
ERBB2	chr17:37881410	c.2602C>T	p.R868W	COSM289684
ERBB2	chr17:37881414	c.2606T>G	p.L869R	COSM249793
ERBB2	chr17:37881616	c.2686C>T	p.R896C	COSM14066
ERBB2	chr17:37881617	c.2687G>A	p.R896H	COSM119971
ERBB2	chr17:37868205	c.926G>A	p.G309E	COSM94224
ERBB2	chr17:37868205	c.926G>C	p.G309A	COSM436496
ERBB2	chr17:37868207	c.928T>C	p.S310P	COSM1563863
ERBB2	chr17:37868208	c.929_930delCCinsAT	p.S310Y	COSM6906440
ERBB2	chr17:37868208	c.929C>A	p.S310Y	COSM94225
ERBB2	chr17:37868208	c.929C>T	p.S310F	COSM48358
ERBB2	chr17:37868210	c.931T>C	p.C311R	COSM35763
ERBB2	chr17:37868241	c.962A>G	p.E321G	COSM35764
ERBB3	chr12:56477630	c.178A>T	p.M60L	COSM1606366
ERBB3	chr12:56477631	c.179T>A	p.M60K	COSM254678
ERBB3	chr12:56477631	c.179T>G	p.M60R	COSM941484
ERBB3	chr12:56478817	c.273G>A	p.M91I	COSM122890
ERBB3	chr12:56478817	c.273G>C	p.M91I	COSM1299636
ERBB3	chr12:56478851	c.307C>G	p.R103G	COSM6907312
ERBB3	chr12:56478854	c.310G>A	p.V104M	COSM172423
ERBB3	chr12:56478854	c.310G>C	p.V104L	COSM160824
ERBB3	chr12:56478854	c.310G>T	p.V104L	COSM191840
ERBB3	chr12:56481922	c.850G>A	p.G284R	COSM941488
ERBB3	chr12:56481922	c.850G>C	p.G284R	COSM5413554
ERBB3	chr12:56482341	c.889G>A	p.D297N	COSM941489
ERBB3	chr12:56482341	c.889G>C	p.D297H	COSM1935392
ERBB3	chr12:56482341	c.889G>T	p.D297Y	COSM160822
ERBB3	chr12:56482342	c.890A>T	p.D297V	COSM941490

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
ERBB3	chr12:56482537	c.994G>A	p.E332K	COSM254677
ERBB3	chr12:56482537	c.994G>C	p.E332Q	COSM4838033
ERBB4	chr2:212488718	c.2131C>T	p.R711C	COSM160827
ERBB4	chr2:212488717	c.2132G>T	p.R711L	OM3150
ESR1	chr6:152332832	c.1138G>C	p.E380Q	COSM3829320
ESR1	chr6:152332868	c.1174G>A	p.V392I	COSM1545070
ESR1	chr6:152415537	c.1387T>C	p.S463P	COSM4771561
ESR1	chr6:152419916	c.1603C>A	p.P535T	COSM5666097
ESR1	chr6:152419917	c.1604C>A	p.P535H	BT24
ESR1	chr6:152419920	c.1607_1608delTCinsAG	p.L536Q	COSM4766050
ESR1	chr6:152419920	c.1607T>G	p.L536R	COSM4774826
ESR1	chr6:152419922	c.1609T>A	p.Y537N	COSM1074635
ESR1	chr6:152419923	c.1610A>C	p.Y537S	COSM1074639
ESR1	chr6:152419923	c.1610A>G	p.Y537C	COSM1074637
ESR1	chr6:152419926	c.1613A>G	p.D538G	COSM94250
ESR1	chr6:152419976	c.1663C>T	p.R555C	BT32
ESR1	chr6:152265455	c.908A>G	p.K303R	COSM4745827
FGFR1	chr8:38273561	c.1774G>A	p.V592M	COSM6840954
FGFR1	chr8:38272308	c.2059A>G	p.K687E	COSM35673
FGFR1	chr8:38272307	c.2060A>T	p.K687M	COSM4771556
FGFR1	chr8:38272306	c.2061G>C	p.K687N	COSM6578115
FGFR2	chr10:123274795	c.1123T>C	p.Y375H	COSM1560916
FGFR2	chr10:123274794	c.1124A>G	p.Y375C	COSM36904
FGFR2	chr10:123274774	c.1144T>C	p.C382R	COSM36906
FGFR2	chr10:123274774	c.1144T>G	p.C382G	COSM6197913
FGFR2	chr10:123274773	c.1145G>A	p.C382Y	COSM915493
FGFR2	chr10:123274746	c.1172T>G	p.M391R	COSM36907
FGFR2	chr10:123274733	c.1184_1185delTCinsAT	p.V395D	COSM250081
FGFR2	chr10:123258049	c.1632C>A	p.H544Q	COSM48382
FGFR2	chr10:123258049	c.1632C>G	p.H544Q	COSM1474415
FGFR2	chr10:123258042	c.1639A>G	p.I547V	COSM36913
FGFR2	chr10:123258036	c.1645A>C	p.N549H	COSM250083
FGFR2	chr10:123258036	c.1645A>G	p.N549D	COSM4604460

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
FGFR2	chr10:123258035	c.1646A>C	p.N549T	COSM6952624
FGFR2	chr10:123258035	c.1646A>G	p.N549S	COSM3665553
FGFR2	chr10:123258034	c.1647T>A	p.N549K	COSM36912
FGFR2	chr10:123258034	c.1647T>G	p.N549K	COSM36902
FGFR2	chr10:123256219	c.1690G>A	p.V564I	OM3247
FGFR2	chr10:123256219	c.1690G>C	p.V564L	OM3564
FGFR2	chr10:123256219	c.1690G>T	p.V564F	OM3293
FGFR2	chr10:123256215	c.1694A>C	p.E565A	OM3292
FGFR2	chr10:123256215	c.1694A>G	p.E565G	OM3563
FGFR2	chr10:123256071	c.1838G>T	p.G613V	COSM94318
FGFR2	chr10:123256060	c.1849T>A	p.L617M	OM3562
FGFR2	chr10:123256060	c.1849T>G	p.L617V	OM3291
FGFR2	chr10:123247569	c.1922A>G	p.K641R	COSM5010388
FGFR2	chr10:123247549	c.1942G>A	p.A648T	COSM29836
FGFR2	chr10:123247516	c.1975A>G	p.K659E	COSM36909
FGFR2	chr10:123247515	c.1976A>T	p.K659M	COSM49175
FGFR2	chr10:123247514	c.1977G>C	p.K659N	COSM683054
FGFR2	chr10:123247514	c.1977G>T	p.K659N	COSM49173
FGFR2	chr10:123246890	c.2035G>A	p.V679I	COSM4822956
FGFR2	chr10:123310821	c.607C>T	p.R203C	COSM41281
FGFR2	chr10:123279677	c.755C>G	p.S252W	COSM36903
FGFR2	chr10:123279675	c.757C>T	p.P253S	COSM1346291
FGFR2	chr10:123279674	c.758C>G	p.P253R	COSM49170
FGFR2	chr10:123279674	c.758C>T	p.P253L	COSM537801
FGFR2	chr10:123279562	c.870G>C	p.W290C	COSM41286
FGFR2	chr10:123279503	c.929A>G	p.K310R	COSM36901
FGFR2	chr10:123276976	c.941C>A	p.A314D	COSM49171
FGFR2	chr10:123276974	c.943G>A	p.A315T	COSM30777
FGFR3	chr4:1806089	c.1108G>T	p.G370C	COSM716
FGFR3	chr4:1806090	c.1109G>A	p.G370D	COSM5966955
FGFR3	chr4:1806092	c.1111A>T	p.S371C	COSM17461
FGFR3	chr4:1806099	c.1118A>G	p.Y373C	COSM718
FGFR3	chr4:1806119	c.1138G>A	p.G380R	COSM24842

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
FGFR3	chr4:1806120	c.1139G>A	p.G380E	COSM51545
FGFR3	chr4:1806152	c.1171G>A	p.A391T	OM3151
FGFR3	chr4:1806153	c.1172C>A	p.A391E	COSM721
FGFR3	chr4:1806153	c.1172C>T	p.A391V	COSM1737909
FGFR3	chr4:1806176	c.1195C>T	p.R399C	COSM296687
FGFR3	chr4:1807488	c.1657G>A	p.V553M	OM3223
FGFR3	chr4:1807494	c.1663G>A	p.V555M	COSM303914
FGFR3	chr4:1807862	c.1921G>A	p.D641N	COSM29438
FGFR3	chr4:1807863	c.1922A>G	p.D641G	COSM1428721
FGFR3	chr4:1807889	c.1948A>C	p.K650Q	COSM726
FGFR3	chr4:1807889	c.1948A>G	p.K650E	COSM719
FGFR3	chr4:1807890	c.1949A>C	p.K650T	COSM731
FGFR3	chr4:1807890	c.1949A>G	p.K650R	OM3224
FGFR3	chr4:1807890	c.1949A>T	p.K650M	COSM720
FGFR3	chr4:1807891	c.1950G>C	p.K650N	COSM3993568
FGFR3	chr4:1807891	c.1950G>T	p.K650N	COSM1428730
FGFR3	chr4:1808053	c.2029G>A	p.V677I	COSM178247
FGFR3	chr4:1808386	c.2144A>T	p.K715M	COSM732992
FGFR3	chr4:1803564	c.742C>T	p.R248C	COSM714
FGFR3	chr4:1803565	c.743G>A	p.R248H	COSM1757310
FGFR3	chr4:1803567	c.745T>A	p.S249T	COSM29431
FGFR3	chr4:1803568	c.746C>G	p.S249C	COSM715
FGFR4	chr5:176522551	c.1648G>A	p.V550M	COSM6163
FGFR4	chr5:176522551	c.1648G>C	p.V550L	COSM3738141
FGFR4	chr5:176522551	c.1648G>T	p.V550L	COSM1066172
FGFR4	chr5:176522552	c.1649T>A	p.V550E	COSM9215998
FLT3	chr13:28592641	c.2503_2504delGAinsCT	p.D835L	OM3572
FLT3	chr13:28592641	c.2503_2504delGAinsTT	p.D835F	COSM19844
FLT3	chr13:28592639	c.2503_2505delGAT	p.D835del	COSM854
FLT3	chr13:28592640	c.2503_2505delGATinsAAA	p.D835K	OM3571
FLT3	chr13:28592640	c.2503_2505delGATinsAAG	p.D835K	OM3570
FLT3	chr13:28592636	c.2503_2508delGATATC	p.D835_I836del	COSM5879385
FLT3	chr13:28592642	c.2503G>A	p.D835N	COSM789

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
FLT3	chr13:28592642	c.2503G>C	p.D835H	COSM785
FLT3	chr13:28592642	c.2503G>T	p.D835Y	COSM783
FLT3	chr13:28592638	c.2504_2506delATA	p.D835_I836delinsV	COSM27651
FLT3	chr13:28592641	c.2504A>C	p.D835A	COSM27650
FLT3	chr13:28592641	c.2504A>G	p.D835G	COSM1366188
FLT3	chr13:28592641	c.2504A>T	p.D835V	COSM784
FLT3	chr13:28592640	c.2505T>A	p.D835E	COSM787
FLT3	chr13:28592640	c.2505T>G	p.D835E	COSM788
FLT3	chr13:28592638	c.2506_2507delATinsGA	p.I836D	OM3569
FLT3	chr13:28592639	c.2506A>C	p.I836L	COSM19649
FLT3	chr13:28592638	c.2507T>C	p.I836T	COSM5879386
FLT3	chr13:28592638	c.2507T>G	p.I836S	COSM19843
FLT3	chr13:28592634	c.2508_2510delCAT	p.I836del	COSM19836
FLT3	chr13:28592630	c.2515G>A	p.D839N	COSM6005768
FLT3	chr13:28592630	c.2515G>C	p.D839H	COSM3399304
FLT3	chr13:28592629	c.2516A>G	p.D839G	COSM1166729
FLT3	chr13:28592628	c.2517T>A	p.D839E	COSM5945287
FOXL2	chr3:138665165	c.400T>C	p.C134R	COSM1566233
FOXL2	chr3:138665163	c.402C>G	p.C134W	COSM33661
GNA11	chr19:3115011	c.546_547delCCinsTT	p.[V182=;R183C]	COSM52974
GNA11	chr19:3115012	c.547C>T	p.R183C	COSM21651
GNA11	chr19:3115013	c.548G>A	p.R183H	COSM52973
GNA11	chr19:3115013	c.548G>T	p.R183L	COSM1392333
GNA11	chr19:3118941	c.625C>A	p.Q209K	COSM238583
GNA11	chr19:3118942	c.626_627delAGinsTA	p.Q209L	COSM52971
GNA11	chr19:3118942	c.626_627delAGinsTT	p.Q209L	COSM52972
GNA11	chr19:3118942	c.626A>C	p.Q209P	COSM52970
GNA11	chr19:3118942	c.626A>G	p.Q209R	COSM1666996
GNA11	chr19:3118942	c.626A>T	p.Q209L	COSM52969
GNA11	chr19:3118943	c.627G>T	p.Q209H	COSM1717778
GNAQ	chr9:80412493	c.548G>A	p.R183Q	COSM52975
GNAQ	chr9:80412493	c.548G>T	p.R183L	COSM5945938
GNAQ	chr9:80409488	c.625_626delCAinsTT	p.Q209L	COSM28759

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
GNAQ	chr9:80409487	c.625_627delCAAinsTAT	p.Q209Y	COSM28761
GNAQ	chr9:80409489	c.625C>A	p.Q209K	COSM132932
GNAQ	chr9:80409488	c.626A>C	p.Q209P	COSM28758
GNAQ	chr9:80409488	c.626A>G	p.Q209R	COSM28760
GNAQ	chr9:80409488	c.626A>T	p.Q209L	COSM28757
GNAQ	chr9:80409487	c.627A>C	p.Q209H	COSM1666995
GNAQ	chr9:80409487	c.627A>T	p.Q209H	COSM28770
GNAS	chr20:57484420	c.601C>A	p.R201S	COSM27899
GNAS	chr20:57484420	c.601C>G	p.R201G	COSM1757313
GNAS	chr20:57484420	c.601C>T	p.R201C	COSM27887
GNAS	chr20:57484421	c.602G>A	p.R201H	COSM27895
GNAS	chr20:57484421	c.602G>T	p.R201L	COSM99221
GNAS	chr20:57484595	c.679C>A	p.Q227K	COSM28618
GNAS	chr20:57484595	c.679C>G	p.Q227E	COSM4962873
GNAS	chr20:57484596	c.680A>G	p.Q227R	COSM27896
GNAS	chr20:57484596	c.680A>T	p.Q227L	COSM27888
GNAS	chr20:57484597	c.681G>C	p.Q227H	COSM4168960
GNAS	chr20:57484597	c.681G>T	p.Q227H	COSM27900
HRAS	chr11:533874	c.181_182delCAinsAG	p.Q61R	COSM52979
HRAS	chr11:533875	c.181C>A	p.Q61K	COSM496
HRAS	chr11:533875	c.181C>G	p.Q61E	COSM497
HRAS	chr11:533873	c.182_183delAGinsGA	p.Q61R	COSM33695
HRAS	chr11:533873	c.182_183delAGinsGT	p.Q61R	COSM501
HRAS	chr11:533873	c.182_183delAGinsTA	p.Q61L	COSM52978
HRAS	chr11:533874	c.182A>C	p.Q61P	COSM500
HRAS	chr11:533874	c.182A>G	p.Q61R	COSM499
HRAS	chr11:533874	c.182A>T	p.Q61L	COSM498
HRAS	chr11:533873	c.183G>C	p.Q61H	COSM503
HRAS	chr11:533873	c.183G>T	p.Q61H	COSM502
HRAS	chr11:534288	c.34_35delGGinsAA	p.G12N	COSM4517473
HRAS	chr11:533554	c.349A>G	p.K117E	COSM505
HRAS	chr11:534289	c.34G>A	p.G12S	COSM480
HRAS	chr11:534289	c.34G>C	p.G12R	COSM482

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
HRAS	chr11:534289	c.34G>T	p.G12C	COSM481
HRAS	chr11:533553	c.350A>G	p.K117R	VCV000012605
HRAS	chr11:533552	c.351G>C	p.K117N	COSM254733
HRAS	chr11:533552	c.351G>T	p.K117N	COSM304967
HRAS	chr11:534288	c.35G>A	p.G12D	COSM484
HRAS	chr11:534288	c.35G>C	p.G12A	COSM485
HRAS	chr11:534288	c.35G>T	p.G12V	COSM483
HRAS	chr11:534286	c.37G>A	p.G13S	COSM487
HRAS	chr11:534286	c.37G>C	p.G13R	COSM486
HRAS	chr11:534286	c.37G>T	p.G13C	COSM488
HRAS	chr11:534285	c.38G>A	p.G13D	COSM490
HRAS	chr11:534285	c.38G>T	p.G13V	COSM489
HRAS	chr11:533469	c.434C>T	p.S145L	COSM6921854
HRAS	chr11:533467	c.436G>A	p.A146T	COSM6006359
IDH1	chr2:209113298	c.209G>A	p.G70D	COSM96531
IDH1	chr2:209113112	c.394_395delCGinsGT	p.R132V	COSM28751
IDH1	chr2:209113112	c.394_395delCGinsTC	p.R132S	COSM1169216
IDH1	chr2:209113113	c.394C>A	p.R132S	COSM28748
IDH1	chr2:209113113	c.394C>G	p.R132G	COSM28749
IDH1	chr2:209113113	c.394C>T	p.R132C	COSM28747
IDH1	chr2:209113111	c.395_396delGTinsAA	p.R132Q	OM3222
IDH1	chr2:209113111	c.395_396delGTinsAC	p.R132H	COSM86993
IDH1	chr2:209113111	c.395_396delGTinsAG	p.R132Q	OM3221
IDH1	chr2:209113112	c.395G>A	p.R132H	COSM28746
IDH1	chr2:209113112	c.395G>T	p.R132L	COSM28750
IDH1	chr2:209106729	c.839C>T	p.S280F	OM3315
IDH2	chr15:90631935	c.418C>G	p.R140G	COSM1737874
IDH2	chr15:90631935	c.418C>T	p.R140W	COSM41877
IDH2	chr15:90631934	c.419G>A	p.R140Q	COSM41590
IDH2	chr15:90631934	c.419G>T	p.R140L	COSM41875
IDH2	chr15:90631838	c.514_515delAGinsGT	p.R172V	OM3327
IDH2	chr15:90631839	c.514A>G	p.R172G	COSM33731
IDH2	chr15:90631839	c.514A>T	p.R172W	COSM34039

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IDH2	chr15:90631837	c.515_516delGGinsAT	p.R172N	COSM256046
IDH2	chr15:90631838	c.515G>A	p.R172K	COSM33733
IDH2	chr15:90631838	c.515G>C	p.R172T	COSM1636997
IDH2	chr15:90631838	c.515G>T	p.R172M	COSM33732
IDH2	chr15:90631837	c.516G>C	p.R172S	COSM133672
IDH2	chr15:90631837	c.516G>T	p.R172S	COSM34090
IDH2	chr15:90630365	c.946C>G	p.Q316E	OM3320
IDH2	chr15:90630354	c.957C>G	p.I319M	OM3319
KEAP1	chr19:10602353	c.1224delC	p.M409*	COSM6916353
KEAP1	chr19:10602335	c.1243C>G	p.R415G	COSM6196677
KEAP1	chr19:10602314	c.1264G>A	p.D422N	COSM710198
KEAP1	chr19:10600447	c.1408C>A	p.R470S	COSM564846
KEAP1	chr19:10600447	c.1408C>G	p.R470G	OM3724
KEAP1	chr19:10600447	c.1408C>T	p.R470C	COSM564847
KEAP1	chr19:10600446	c.1409G>A	p.R470H	COSM1524064
KEAP1	chr19:10600323	c.1531+1G>T	p.?	COSM6956065
KEAP1	chr19:10600322	c.1531+2T>G	p.?	OM3723
KEAP1	chr19:10600045	c.1532-1G>T	p.?	COSM6969960
KEAP1	chr19:10600046	c.1532-2A>G	p.?	COSM381459
KEAP1	chr19:10599915	c.1661G>A	p.R554Q	COSM1524066
KEAP1	chr19:10599867	c.1708_1708+1delinsTT	p.?	COSM6927565
KEAP1	chr19:10599867	c.1708+1G>T	p.?	COSM7738757
KEAP1	chr19:10599866	c.1708+2T>A	p.?	COSM6149754
KEAP1	chr19:10597495	c.1709-1G>T	p.?	COSM7724088
KEAP1	chr19:10597496	c.1709-2A>G	p.?	COSM7088100
KEAP1	chr19:10597451	c.1751_1752insA	p.Y584*	COSM6201646
KEAP1	chr19:10610247	c.463G>T	p.V155F	COSM710187
KEAP1	chr19:10610211	c.499G>T	p.V167F	COSM710188
KEAP1	chr19:10602939	c.640-1G>A	p.?	COSM6972470
KEAP1	chr19:10602939	c.640-1G>C	p.?	OM3726
KEAP1	chr19:10602939	c.640-1G>T	p.?	OM3725
KEAP1	chr19:10602940	c.640-2A>C	p.?	OM3727
KEAP1	chr19:10602850	c.728C>G	p.S243C	COSM710191

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KEAP1	chr19:10602620	c.958C>T	p.R320W	COSM1524062
KEAP1	chr19:10602619	c.959G>A	p.R320Q	COSM710195
KEAP1	chr19:10602619	c.959G>C	p.R320P	COSM346494
KEAP1	chr19:10602619	c.959G>T	p.R320L	COSM2812614
KEAP1	chr19:10602581	c.997G>T	p.G333C	COSM1193323
KIT	chr4:55589768	c.1250_1256delCTTACGAinsGAGG	p.T417_D419delinsRG	COSM1149
KIT	chr4:55589768	c.1250_1256delCTTACGAinsT	p.T417_D419delinsI	COSM1148
KIT	chr4:55589770	c.1255_1257delGAC	p.D419del	COSM29014
KIT	chr4:55589773	c.1255_1258delGACAinsC	p.D419del	COSM1600400
KIT	chr4:55589772	c.1255_1260delGACAGG	p.D419_R420del	COSM1578132
KIT	chr4:55589773	c.1255_1261delGACAGGCinsT	p.D419_L421delinsF	COSM1152
KIT	chr4:55589773	c.1255_1262delGACAGGCTinsCA	p.D419_L421delinsH	COSM1578133
KIT	chr4:55589774	c.1257_1258insTTCCTC	p.D419_R420insFL	COSM36332
KIT	chr4:55589774	c.1257_1258insTTTTTC	p.D419_R420insFF	COSM36334
KIT	chr4:55592174	c.1505_1506insTTCTGC	p.S501_A502dup	COSM5702501
KIT	chr4:55592176	c.1507_1508insCTGCCT	p.S501_A502dup	COSM219786
KIT	chr4:55592178	c.1507_1508insTTGCCT	p.A502_Y503insFA	COSM53306
KIT	chr4:55592178	c.1509_1510insGCCTAT	p.A502_Y503dup	COSM1326
KIT	chr4:55592190	c.1514A>T	p.N505I	OM3236
KIT	chr4:55593408	c.1565T>G	p.F522C	OM3237
KIT	chr4:55593431	c.1588G>A	p.V530I	COSM1155
KIT	chr4:55593581	c.1648_1653delAAACCC	p.?	COSM1160
KIT	chr4:55593581	c.1648_1662delAAACCCATGTATGAA	p.?	COSM1162
KIT	chr4:55593582	c.1648_1664delAAACCCATGTATGAAGTinsCA	p.K550_V555delinsQ	COSM6938892
KIT	chr4:55593581	c.1648_1665delAAACCCATGTATGAAGTA	p.?	COSM1158
KIT	chr4:55593579	c.1648-2_1672delAGAAACCCATGTATGAAGTACAGTGGA	p.?	COSM1136
KIT	chr4:55593578	c.1648-3_1671delCAGAAACCCATGTATGAAGTACAGTGG	p.?	OMINDEL901
KIT	chr4:55593583	c.1649_1653delAACCCinsTT	p.K550_P551delinsI	COSM6971267
KIT	chr4:55593583	c.1649_1661delAACCCATGTATGAinsT	p.K550_E554delinsI	COSM6953101
KIT	chr4:55593582	c.1649_1663delAACCCATGTATGAAG	p.K550_V555delinsI	COSM1164
KIT	chr4:55593583	c.1649_1668delAACCCATGTATGAAGTACAGinsTTATT	p.K550_Q556delinsII	COSM1161

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
KIT	chr4:55593583	c.1649_1669delAACCCATGTATGAAGTACAGTinsTAC	p.K550_W557delinsIR	COSM6977972
KIT	chr4:55593583	c.1649_1670delAACCCATGTATGAAGTACAGTGinsTTCT	p.K550_W557delinsIL	COSM6936468
KIT	chr4:55593583	c.1649A>G	p.K550R	COSM1166
KIT	chr4:55593583	c.1649A>T	p.K550I	COSM1165
KIT	chr4:55593584	c.1650A>C	p.K550N	COSM1167
KIT	chr4:55593584	c.1651_1653delCCC	p.P551del	COSM1171
KIT	chr4:55593582	c.1651_1662delCCCATGTATGAA	p.P551_E554del	COSM1172
KIT	chr4:55593585	c.1651_1663delCCCATGTATGAAGinsACCC	p.P551_V555delinsTL	COSM30550
KIT	chr4:55593584	c.1651_1668delCCCATGTATGAAGTACAG	p.P551_Q556del	COSM1170
KIT	chr4:55593585	c.1652_1654delCCA	p.P551_M552delinsL	COSM1176
KIT	chr4:55593585	c.1652_1657delCCATGT	p.P551_Y553delinsH	COSM6934157
KIT	chr4:55593585	c.1652_1663delCCATGTATGAAG	p.P551_V555delinsL	COSM1174
KIT	chr4:55593583	c.1652_1666delCCATGTATGAAGTAC	p.P551_V555del	COSM1169
KIT	chr4:55593585	c.1652_1678delCCATGTATGAAGTACAGTGGAAGGTTG	p.P551_V560delinsL	COSM27901
KIT	chr4:55593586	c.1653_1658delCATGTA	p.M552_Y553del	COSM96881
KIT	chr4:55593586	c.1653_1664delCATGTATGAAGT	p.M552_V555del	COSM6957862
KIT	chr4:55593587	c.1653_1667delCATGTATGAAGTACAinsTCT	p.M552_Q556delinsL	COSM1178
KIT	chr4:55593586	c.1653_1670delCATGTATGAAGTACAGTG	p.M552_W557del	COSM1177
KIT	chr4:55593587	c.1653_1674delCATGTATGAAGTACAGTGGAAGinsT	p.M552_K558del	OMINDEL902
KIT	chr4:55593587	c.1654_1659delATGTAT	p.M552_Y553del	COSM1179
KIT	chr4:55593587	c.1654_1662delATGTATGAA	p.M552_E554del	COSM1181
KIT	chr4:55593587	c.1654_1665delATGTATGAAGTA	p.M552_V555del	COSM18827
KIT	chr4:55593587	c.1654_1668delATGTATGAAGTACAG	p.M552_Q556del	COSM1327
KIT	chr4:55593587	c.1654_1674delATGTATGAAGTACAGTGGAAG	p.M552_K558del	COSM1182
KIT	chr4:55593586	c.1654_1716delATGTATGAAGTACAGTGGAAGGTTGTTGAGGAGATAAATGGAAACAATTATGTTTACATAGAC	p.M552_D572del	COSM36304
KIT	chr4:55593588	c.1655_1657delTGT	p.M552_Y553delinsN	COSM96863
KIT	chr4:55593588	c.1655_1660delTGTATG	p.M552_E554delinsK	COSM36311
KIT	chr4:55593588	c.1655_1666delTGTATGAAGTAC	p.M552_Q556delinsK	COSM96868
KIT	chr4:55593588	c.1655_1669delTGTATGAAGTACAGT	p.M552_W557delinsR	COSM133636
KIT	chr4:55593587	c.1655_1672delTGTATGAAGTACAGTGGA	p.M552_W557del	COSM1180

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
KIT	chr4:55593588	c.1655_1681delTGTATGAAGTACAGTGGAAGGTTGTTG	p.M552_E561delinsK	COSM96880
KIT	chr4:55593589	c.1656_1661delGTATGA	p.M552_E554delinsI	COSM6944981
KIT	chr4:55593588	c.1656_1664delGTATGAAGT	p.M552_V555delinsI	COSM1185
KIT	chr4:55593588	c.1656_1676delGTATGAAGTACAGTGGAAGGT	p.M552_V559delinsI	COSM3737059
KIT	chr4:55593590	c.1657_1662delTATGAA	p.Y553_E554del	COSM6923694
KIT	chr4:55593589	c.1657_1671delTATGAAGTACAGTGG	p.Y553_W557del	COSM1187
KIT	chr4:55593589	c.1657_1674delTATGAAGTACAGTGGAAG	p.Y553_K558del	COSM27909
KIT	chr4:55593590	c.1657_1677delTATGAAGTACAGTGGAAGGTT	p.Y553_V559del	COSM1191
KIT	chr4:55593591	c.1657_1677delTATGAAGTACAGTGGAAGGTTinsGAA	p.Y553_V559delinsE	COSM96946
KIT	chr4:55593591	c.1657T>A	p.Y553N	COSM133763
KIT	chr4:55593589	c.1658_1669delATGAAGTACAGT	p.Y553_Q556del	COSM1189
KIT	chr4:55593591	c.1658_1720delATGAAGTACAGTGGAAGGTTGTTGAGGAGATAAATGGAAACAATTATGTTTACATAGACCCAA	p.Y553_T574delinsS	COSM22275
KIT	chr4:55593592	c.1658A>G	p.Y553C	COSM4413463
KIT	chr4:55593593	c.1660_1686delGAAGTACAGTGGAAGGTTGTTGAGGAG	p.E554_E562del	COSM36310
KIT	chr4:55593593	c.1660_1716delGAAGTACAGTGGAAGGTTGTTGAGGAGATAAATGGAAACAATTATGTTTACATAGAC	p.E554_D572del	COSM36294
KIT	chr4:55593593	c.1661_1675delAAGTACAGTGGAAGG	p.E554_K558del	COSM1192
KIT	chr4:55593592	c.1661_1678delAAGTACAGTGGAAGGTTG	p.E554_V559del	OMINDEL701
KIT	chr4:55593591	c.1661_1693delAAGTACAGTGGAAGGTTGTTGAGGAGATAAATG	p.E554_N564del	COSM96947
KIT	chr4:55593593	c.1662_1685delAGTACAGTGGAAGGTTGTTGAGGA	p.V555_E562del	COSM1194
KIT	chr4:55593593	c.1662_1715delAGTACAGTGGAAGGTTGTTGAGGAGATAAATGGAAACAATTATGTTTACATAGA	p.E554_I571del	COSM36291
KIT	chr4:55593596	c.1663_1668delGTACAG	p.V555_Q556del	COSM1201
KIT	chr4:55593595	c.1663_1689delGTACAGTGGAAGGTTGTTGAGGAGATA	p.V555_I563del	COSM1196
KIT	chr4:55593595	c.1663_1695delGTACAGTGGAAGGTTGTTGAGGAGATAAATGGA	p.V555_G565del	COSM37027
KIT	chr4:55593596	c.1663_1710delGTACAGTGGAAGGTTGTTGAGGAGATAAATGGAAACAATTATGTTTAC	p.V555_Y570del	COSM1197
KIT	chr4:55593595	c.1663_1719delGTACAGTGGAAGGTTGTTGAGGAGATAAATGGAAACAATTATGTTTACATAGACCCA	p.V555_P573del	COSM1203
KIT	chr4:55593596	c.1664_1681delTACAGTGGAAGGTTGTTG	p.V555_V560del	COSM1202

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
KIT	chr4:55593597	c.1664_1696delTACAGTGGAAGGTTGTTGAGGAGAT AAATGGAA	p.V555_N566delinsD	COSM96870
KIT	chr4:55593595	c.1664_1714delTACAGTGGAAGGTTGTTGAGGAGAT AAATGGAAACAATTATGTTTACATAG	p.V555_I571del	COSM1200
KIT	chr4:55593599	c.1665_1672delACAGTGGAinsGC	p.W557_K558del	COSM6986076
KIT	chr4:55593596	c.1665_1676delACAGTGGAAGGT	p.Q556_V559del	COSM1199
KIT	chr4:55593596	c.1665_1679delACAGTGGAAGGTTGT	p.Q556_V560del	COSM1198
KIT	chr4:55593599	c.1665_1696delACAGTGGAAGGTTGTTGAGGAGATA AATGGAAinsTTCCAACAACCTTCCACTGT	p.Q556_N566delinsSNNLPLY	COSM27903
KIT	chr4:55593599	c.1666_1671delCAGTGG	p.Q556_W557del	COSM36309
KIT	chr4:55593599	c.1666_1674delCAGTGGAAG	p.Q556_K558del	COSM23418
KIT	chr4:55593599	c.1666_1677delCAGTGGAAGGTT	p.Q556_V559del	COSM36315
KIT	chr4:55593600	c.1666_1678delCAGTGGAAGGTTGinsT	p.Q556_V560delinsF	COSM1207
KIT	chr4:55593599	c.1666_1680delCAGTGGAAGGTTGTT	p.Q556_V560del	COSM1204
KIT	chr4:55593600	c.1666_1680delCAGTGGAAGGTTGTTinsACAACCTTC	p.Q556_V560delinsTTF	COSM27904
KIT	chr4:55593599	c.1666_1683delCAGTGGAAGGTTGTTGAG	p.Q556_E561del	COSM1206
KIT	chr4:55593598	c.1666_1719delCAGTGGAAGGTTGTTGAGGAGATAA ATGGAAACAATTATGTTTACATAGACCCA	p.Q556_P573del	COSM36308
KIT	chr4:55593600	c.1667_1669delAGT	p.Q556_W557delinsR	COSM133642
KIT	chr4:55593601	c.1667_1673delAGTGGAAinsG	p.Q556_K558delinsR	COSM28993
KIT	chr4:55593601	c.1667_1680delAGTGGAAGGTTGTTinsGTGGA	p.Q556_V560delinsRG	COSM6954545
KIT	chr4:55593600	c.1667_1687delAGTGGAAGGTTGTTGAGGAGA	p.Q556_I563delinsL	COSM1651755
KIT	chr4:55593599	c.1667_1729delAGTGGAAGGTTGTTGAGGAGATAAA TGGAAACAATTATGTTTACATAGACCCAACACAACTT C	p.Q556_L576del	COSM1205
KIT	chr4:55593601	c.1668_1676delGTGGAAGGT	p.Q556_V559delinsH	COSM133641
KIT	chr4:55593602	c.1668_1676delGTGGAAGGTinsTAC	p.Q556_V559delinsHT	COSM1214
KIT	chr4:55593601	c.1668_1679delGTGGAAGGTTGT	p.Q556_V560delinsH	COSM1213
KIT	chr4:55593602	c.1668_1682delGTGGAAGGTTGTTGAinsACCTTC	p.W557_E561delinsPS	COSM6922994
KIT	chr4:55593602	c.1668_1683delGTGGAAGGTTGTTGAGinsACAA	p.W557_E561delinsQ	COSM6954755
KIT	chr4:55593602	c.1668_1683delGTGGAAGGTTGTTGAGinsTCAT	p.Q556_E561delinsHH	COSM1208
KIT	chr4:55593601	c.1668_1712delGTGGAAGGTTGTTGAGGAGATAAAT GGAAACAATTATGTTTACAT	p.W557_I571del	COSM1365
KIT	chr4:55593600	c.1668_1715delGTGGAAGGTTGTTGAGGAGATAAAT GGAAACAATTATGTTTACATAGA	p.Q556_D572delinsH	COSM1212

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
KIT	chr4:55593598	c.1668_1724delGTGGAAGGTTGTTGAGGAGATAAAT GGAAACAATTATGTTTACATAGACCCAACACA	p.W557_Q575del	COSM1209
KIT	chr4:55593601	c.1669_1671delTGG	p.W557del	COSM1220
KIT	chr4:55593603	c.1669_1672delTGGAinsC	p.W557_K558delinsQ	COSM6946777
KIT	chr4:55593603	c.1669_1672delTGGAinsG	p.W557_K558delinsE	COSM24748
KIT	chr4:55593600	c.1669_1674delTGGAAG	p.W557_K558del	COSM1217
KIT	chr4:55593603	c.1669_1675delTGGAAGGinsA	p.W557_V559delinsI	COSM1222
KIT	chr4:55593602	c.1669_1677delTGGAAGGTT	p.W557_V559del	COSM1218
KIT	chr4:55593602	c.1669_1680delTGGAAGGTTGTT	p.W557_V560del	COSM1223
KIT	chr4:55593600	c.1669_1683delTGGAAGGTTGTTGAG	p.W557_E561del	COSM1332
KIT	chr4:55593600	c.1669_1686delTGGAAGGTTGTTGAGGAG	p.W557_E562del	COSM36312
KIT	chr4:55593602	c.1669_1725delTGGAAGGTTGTTGAGGAGATAAATG GAAACAATTATGTTTACATAGACCCAACACAA	p.W557_Q575del	COSM133639
KIT	chr4:55593603	c.1669T>A	p.W557R	COSM1216
KIT	chr4:55593603	c.1669T>C	p.W557R	COSM1219
KIT	chr4:55593603	c.1669T>G	p.W557G	COSM1221
KIT	chr4:55593603	c.1670_1673delGGAAinsCTTC	p.[W557S;K558S]	COSM96948
KIT	chr4:55593602	c.1670_1674delGGAAGinsTTCCT	p.[W557F;K558P]	COSM1224
KIT	chr4:55593603	c.1670_1675delGGAAGG	p.W557_V559delinsF	COSM1226
KIT	chr4:55593603	c.1670_1678delGGAAGGTTG	p.W557_V560delinsF	COSM1230
KIT	chr4:55593603	c.1670_1717delGGAAGGTTGTTGAGGAGATAAATGG AAACAATTATGTTTACATAGACC	p.W557_P573delinsS	COSM1229
KIT	chr4:55593604	c.1670G>C	p.W557S	COSM1227
KIT	chr4:55593605	c.1671_1673delGAAinsCAC	p.[W557C;K558T]	COSM28992
KIT	chr4:55593605	c.1671_1673delGAAinsTCC	p.[W557C;K558P]	COSM21978
KIT	chr4:55593605	c.1671_1674delGAAGinsC	p.W557_K558delinsC	COSM96887
KIT	chr4:55593604	c.1671_1676delGAAGGT	p.W557_V559delinsC	COSM1233
KIT	chr4:55593604	c.1671_1679delGAAGGTTGT	p.W557_V560delinsC	COSM1232
KIT	chr4:55593605	c.1671G>C	p.W557C	COSM133700
KIT	chr4:55593604	c.1671G>T	p.W557C	COSM19108
KIT	chr4:55593604	c.1672_1674delAAG	p.K558del	COSM6008996
KIT	chr4:55593603	c.1672_1676delAAGGTinsTCTTC	p.[K558S;V559S]	COSM28637
KIT	chr4:55593605	c.1672_1677delAAGGTT	p.K558_V559del	COSM1235
KIT	chr4:55593605	c.1672_1680delAAGGTTGTT	p.K558_V560del	COSM1234

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
KIT	chr4:55593606	c.1672_1680delAAGGTTGTTinsTTG	p.K558_V560delinsL	COSM6940807
KIT	chr4:55593605	c.1672_1692delAAGGTTGTTGAGGAGATAAAT	p.K558_N564del	COSM1238
KIT	chr4:55593605	c.1672_1716delAAGGTTGTTGAGGAGATAAATGGAAA CAATTATGTTTACATAGAC	p.K558_D572del	COSM1237
KIT	chr4:55593605	c.1672_1725delAAGGTTGTTGAGGAGATAAATGGAAA CAATTATGTTTACATAGACCCAACACAA	p.K558_Q575del	COSM36303
KIT	chr4:55593607	c.1673_1674insTCC	p.K558delinsNP	COSM21976
KIT	chr4:55593606	c.1673_1678delAGGTTG	p.K558_V560delinsI	COSM1241
KIT	chr4:55593607	c.1673_1680delAGGTTGTTinsTG	p.K558_V560delinsM	COSM1242
KIT	chr4:55593604	c.1673_1687delAGGTTGTTGAGGAGA	p.K558_E562del	COSM18896
KIT	chr4:55593606	c.1673_1693delAGGTTGTTGAGGAGATAAATG	p.K558_G565delinsR	COSM1240
KIT	chr4:55593608	c.1674_1674delGinsTCCT	p.K558delinsNP	COSM1245
KIT	chr4:55593607	c.1674_1676delGGT	p.K558_V559delinsN	COSM1244
KIT	chr4:55593607	c.1674_1679delGGTTGT	p.K558_V560delinsN	COSM27069
KIT	chr4:55593607	c.1674_1694delGGTTGTTGAGGAGATAAATGG	p.V559_G565del	COSM6971633
KIT	chr4:55593605	c.1674_1697delGGTTGTTGAGGAGATAAATGGAAA	p.K558_G565del	COSM1236
KIT	chr4:55593606	c.1674_1709delGGTTGTTGAGGAGATAAATGGAAACA ATTATGTTTA	p.K558_Y570delinsN	COSM28991
KIT	chr4:55593608	c.1674G>C	p.K558N	COSM19216
KIT	chr4:55593606	c.1674G>T	p.K558N	OM3238
KIT	chr4:55593609	c.1675_1676delGTinsCC	p.V559P	COSM1272086
KIT	chr4:55593607	c.1675_1676delGTinsTG	p.V559C	OM3239
KIT	chr4:55593608	c.1675_1677delGTTinsAAG	p.V559K	COSM96869
KIT	chr4:55593608	c.1675_1695delGTTGTTGAGGAGATAAATGGA	p.V559_G565del	COSM1249
KIT	chr4:55593608	c.1675_1728delGTTGTTGAGGAGATAAATGGAAACAA TTATGTTTACATAGACCCAACACAACTT	p.V559_L576del	COSM36300
KIT	chr4:55593609	c.1675G>A	p.V559I	COSM1251
KIT	chr4:55593608	c.1676_1681delTTGTTG	p.V559_V560del	COSM1248
KIT	chr4:55593606	c.1676_1684delTTGTTGAGG	p.V559_E561del	COSM1250
KIT	chr4:55593609	c.1676_1696delTTGTTGAGGAGATAAATGGAA	p.V559_N566delinsD	COSM6977976
KIT	chr4:55593608	c.1676_1714delTTGTTGAGGAGATAAATGGAAACAAT TATGTTTACATAG	p.V559_I571del	COSM36301
KIT	chr4:55593609	c.1676_1717delTTGTTGAGGAGATAAATGGAAACAAT TATGTTTACATAGACC	p.V559_P573delinsA	COSM30545
KIT	chr4:55593609	c.1676T>A	p.V559D	COSM1252

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
KIT	chr4:55593609	c.1676T>C	p.V559A	COSM1255
KIT	chr4:55593609	c.1676T>G	p.V559G	COSM1253
KIT	chr4:55593609	c.1677_1688delTGTTGAGGAGAT	p.V560_I563del	COSM18897
KIT	chr4:55593609	c.1678_1728delGTTGAGGAGATAAATGGAAACAATTATGTTTACATAGACCCAACACAACTT	p.V560_L576del	COSM36293
KIT	chr4:55593613	c.1679_1680delTTinsAG	p.V560E	COSM1333
KIT	chr4:55593608	c.1679_1681delTTG	p.V560del	COSM1247
KIT	chr4:55593611	c.1679_1714delTTGAGGAGATAAATGGAAACAATTATGTTTACATAG	p.V560_I571del	COSM133640
KIT	chr4:55593613	c.1679T>A	p.V560D	COSM1257
KIT	chr4:55593613	c.1679T>C	p.V560A	COSM36302
KIT	chr4:55593613	c.1679T>G	p.V560G	COSM1260
KIT	chr4:55593613	c.1680_1682delTGA	p.E562del	COSM1262
KIT	chr4:55593614	c.1684_1686delGAG	p.E562del	COSM1263
KIT	chr4:55593619	c.1686_1706delGATAAATGGAAACAATTATGT	p.E562_V569delinsD	COSM1267
KIT	chr4:55593620	c.1687_1716delATAAATGGAAACAATTATGTTTACATAGAC	p.I563_D572del	COSM1268
KIT	chr4:55593620	c.1687_1728delATAAATGGAAACAATTATGTTTACATAGACCCAACACAACTT	p.I563_L576del	COSM29442
KIT	chr4:55593621	c.1689_1727delAAATGGAAACAATTATGTTTACATAGACCCAACACAACT	p.N564_L576del	OMINDEL903
KIT	chr4:55593622	c.1690_1722delAATGGAAACAATTATGTTTACATAGACCCAACA	p.N564_T574del	COSM24839
KIT	chr4:55593623	c.1690_1728delAATGGAAACAATTATGTTTACATAGACCCAACACAACTT	p.N564_L576del	COSM1270
KIT	chr4:55593623	c.1690_1731delAATGGAAACAATTATGTTTACATAGACCCAACACAACTTCCT	p.N564_P577del	COSM1269
KIT	chr4:55593623	c.1690_1734delAATGGAAACAATTATGTTTACATAGACCCAACACAACTTCCTTAT	p.N564_Y578del	COSM23560
KIT	chr4:55593624	c.1691_1717delATGGAAACAATTATGTTTACATAGACC	p.N564_P573delinsT	COSM36299
KIT	chr4:55593625	c.1691_1717delATGGAAACAATTATGTTTACATAGACCinsCCT	p.N564_P573delinsTS	COSM22376
KIT	chr4:55593628	c.1697_1720delACAATTATGTTTACATAGACCCAA	p.N566_P573del	COSM6948216
KIT	chr4:55593632	c.1700_1720delATTATGTTTACATAGACCCAA	p.N567_P573del	COSM1276
KIT	chr4:55593635	c.1702_1722delTATGTTTACATAGACCCAACA	p.Y568_T574del	COSM1334
KIT	chr4:55593637	c.1703_1726delATGTTTACATAGACCCAACACAACinsGTG	p.Y568_L576delinsCV	COSM1279

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
KIT	chr4:55593638	c.1705_1716delGTTTACATAGAC	p.V569_D572del	COSM1282
KIT	chr4:55593638	c.1705_1725delGTTTACATAGACCCAACACAA	p.V569_Q575del	COSM1281
KIT	chr4:55593637	c.1705_1728delGTTTACATAGACCCAACACAACTT	p.V569_L576del	COSM133635
KIT	chr4:55593640	c.1706_1727delTTTACATAGACCCAACACAACTinsG	p.V569_L576delinsG	COSM1283
KIT	chr4:55593639	c.1708_1728delTACATAGACCCAACACAACTT	p.Y570_L576del	COSM1285
KIT	chr4:55593642	c.1708T>C	p.Y570H	COSM1430152
KIT	chr4:55593640	c.1710_1733delCATAGACCCAACACAACTTCCTTA	p.I571_Y578del	OMINDEL1186
KIT	chr4:55593644	c.1711_1728delATAGACCCAACACAACTT	p.I571_L576del	COSM133754
KIT	chr4:55593657	c.1723_1729delCAACTTCinsA	p.Q575_P577delinsT	COSM96865
KIT	chr4:55593656	c.1723_1731delCAACTTCCT	p.Q575_P577del	COSM219110
KIT	chr4:55593657	c.1723_1731delCAACTTCCTinsACA	p.Q575_P577delinsT	COSM219110old
KIT	chr4:55593655	c.1724_1726delAAC	p.Q575del	COSM96875
KIT	chr4:55593656	c.1724_1729delAACTTC	p.Q575_L576del	COSM6987753
KIT	chr4:55593660	c.1726C>T	p.L576F	COSM33966
KIT	chr4:55593659	c.1727_1729delTTC	p.L576del	COSM1289
KIT	chr4:55593661	c.1727T>C	p.L576P	COSM1290
KIT	chr4:55593661	c.1727T>G	p.L576R	COSM5945006
KIT	chr4:55593656	c.1729_1730insAACTTC	p.Q575_L576dup	COSM1292
KIT	chr4:55593661	c.1729_1731delCCT	p.P577del	COSM1684822
KIT	chr4:55593661	c.1729_1734delCCTTAT	p.P577_Y578del	COSM1291
KIT	chr4:55593661	c.1730_1738delCTTATGATC	p.P577_D579del	COSM98379
KIT	chr4:55593667	c.1733A>G	p.Y578C	COSM6503446
KIT	chr4:55593666	c.1735_1737delGAT	p.D579del	COSM1294
KIT	chr4:55593653	c.1737_1738insACACAACTTCCTTATGAT	p.T574_D579dup	OMINDEL702
KIT	chr4:55593644	c.1737_1738insATAGACCCAACACAACTTCCTTATGAT	p.I571_D579dup	COSM23417
KIT	chr4:55593647	c.1737_1738insGACCCAACACAACTTCCTTATGAT	p.D572_D579dup	COSM308544
KIT	chr4:55593663	c.1737_1738insTCTTATGAT	p.D579_H580insSYD	COSM96866
KIT	chr4:55593669	c.1737_1739delTCA	p.H580del	COSM1295
KIT	chr4:55593650	c.1738_1739insCAACACAACTTCCTTATGATC	p.P573_D579dup	COSM18668
KIT	chr4:55593661	c.1739_1740insTCCTTATGATCA	p.P577_H580dup	COSM1296
KIT	chr4:55593648	c.1740_1741insCCAACACAACTTCCTTATGATCAC	p.P573_H580dup	COSM34126
KIT	chr4:55593662	c.1740_1741insCCTTATGATCAC	p.P577_H580dup	COSM18666

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
KIT	chr4:55593665	c.1740_1741insTATGATCAC	p.Y578_H580dup	COSM28995
KIT	chr4:55593660	c.1754_1755insTTATGATCACAAATGGGAGTTTCC	p.Y578_P585dup	COSM41632
KIT	chr4:55594221	c.1924A>C	p.K642Q	COSM96871
KIT	chr4:55594221	c.1924A>G	p.K642E	COSM1304
KIT	chr4:55594223	c.1926A>C	p.K642N	COSM4125155
KIT	chr4:55594255	c.1958T>C	p.I653T	COSM19326
KIT	chr4:55594257	c.1960G>T	p.V654L	COSM5941904
KIT	chr4:55594258	c.1961T>C	p.V654A	COSM12706
KIT	chr4:55594261	c.1964A>C	p.N655T	OM3303
KIT	chr4:55594261	c.1964A>G	p.N655S	OM3302
KIT	chr4:55594262	c.1965T>A	p.N655K	COSM4413464
KIT	chr4:55594262	c.1965T>G	p.N655K	COSM235682
KIT	chr4:55595518	c.2008_2009delACinsGA	p.T670E	COSM19293
KIT	chr4:55595518	c.2008A>G	p.T670A	OM3304
KIT	chr4:55595519	c.2009C>T	p.T670I	COSM12708
KIT	chr4:55595550	c.2040T>G	p.N680K	COSM5352270
KIT	chr4:55595599	c.2089C>T	p.H697Y	COSM36053
KIT	chr4:55599260	c.2386_2387delAGinsCC	p.R796P	COSM1272092
KIT	chr4:55599260	c.2386_2387delAGinsGC	p.R796A	COSM1272091
KIT	chr4:55599260	c.2386A>G	p.R796G	COSM51381
KIT	chr4:55599261	c.2387G>A	p.R796K	COSM1600411
KIT	chr4:55599320	c.2446_2447delGAinsAT	p.D816I	COSM21979
KIT	chr4:55599320	c.2446_2447delGAinsTT	p.D816F	COSM1312
KIT	chr4:55599320	c.2446_2448delGACinsCAT	p.D816H	COSM1600404
KIT	chr4:55599320	c.2446G>A	p.D816N	COSM1313
KIT	chr4:55599320	c.2446G>C	p.D816H	COSM1311
KIT	chr4:55599320	c.2446G>T	p.D816Y	COSM1310
KIT	chr4:55599321	c.2447A>C	p.D816A	COSM24675
KIT	chr4:55599321	c.2447A>G	p.D816G	COSM12711
KIT	chr4:55599320	c.2447A>T	p.D816V	COSM1314
KIT	chr4:55599322	c.2448C>A	p.D816E	COSM5749965
KIT	chr4:55599322	c.2448C>G	p.D816E	COSM19285
KIT	chr4:55599332	c.2458G>A	p.D820N	COSM17947

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
KIT	chr4:55599332	c.2458G>C	p.D820H	COSM22379
KIT	chr4:55599332	c.2458G>T	p.D820Y	COSM12710
KIT	chr4:55599333	c.2459A>C	p.D820A	COSM133670
KIT	chr4:55599333	c.2459A>G	p.D820G	COSM1316
KIT	chr4:55599333	c.2459A>T	p.D820V	COSM1317
KIT	chr4:55599334	c.2460T>A	p.D820E	COSM12709
KIT	chr4:55599334	c.2460T>G	p.D820E	COSM19280
KIT	chr4:55599338	c.2464A>C	p.N822H	COSM1318
KIT	chr4:55599338	c.2464A>T	p.N822Y	COSM19109
KIT	chr4:55599339	c.2465A>G	p.N822S	COSM33975
KIT	chr4:55599339	c.2465A>T	p.N822I	COSM3604523
KIT	chr4:55599340	c.2466T>A	p.N822K	COSM1321
KIT	chr4:55599340	c.2466T>G	p.N822K	COSM1322
KIT	chr4:55599341	c.2467T>A	p.Y823N	COSM22378
KIT	chr4:55599341	c.2467T>C	p.Y823H	COSM1651649
KIT	chr4:55599341	c.2467T>G	p.Y823D	COSM18681
KIT	chr4:55599342	c.2468A>G	p.Y823C	COSM18682
KIT	chr4:55599347	c.2473G>A	p.V825I	COSM19110
KIT	chr4:55599348	c.2474T>C	p.V825A	COSM1323
KIT	chr4:55602664	c.2485G>C	p.A829P	COSM13172
KIT	chr4:55602665	c.2486C>T	p.A829V	COSM133757
KIT	chr4:55602692	c.2513C>T	p.P838L	OM3240
KRAS	chr12:25380283	c.175G>A	p.A59T	COSM546
KRAS	chr12:25380283	c.175G>T	p.A59S	COSM1235389
KRAS	chr12:25380282	c.176C>A	p.A59E	COSM547
KRAS	chr12:25380282	c.176C>G	p.A59G	COSM28518
KRAS	chr12:25380277	c.180_181delTCinsAA	p.[G60=;Q61K]	COSM87298
KRAS	chr12:25380277	c.181C>A	p.Q61K	COSM549
KRAS	chr12:25380277	c.181C>G	p.Q61E	COSM550
KRAS	chr12:25380275	c.182_183delAAinsGT	p.Q61R	COSM1168052
KRAS	chr12:25380276	c.182A>C	p.Q61P	COSM551
KRAS	chr12:25380276	c.182A>G	p.Q61R	COSM552
KRAS	chr12:25380276	c.182A>T	p.Q61L	COSM553

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
KRAS	chr12:25380275	c.183A>C	p.Q61H	COSM554
KRAS	chr12:25380275	c.183A>T	p.Q61H	COSM555
KRAS	chr12:25398284	c.34_35delGGinsAA	p.G12N	COSM13643
KRAS	chr12:25398284	c.34_35delGGinsAT	p.G12I	COSM34144
KRAS	chr12:25398284	c.34_35delGGinsCT	p.G12L	COSM514
KRAS	chr12:25398284	c.34_35delGGinsTA	p.G12Y	COSM25081
KRAS	chr12:25398284	c.34_35delGGinsTT	p.G12F	COSM512
KRAS	chr12:25398283	c.34_36delGGTinsTGC	p.G12C	COSM513
KRAS	chr12:25398283	c.34_36delGGTinsTGG	p.G12W	COSM36281
KRAS	chr12:25378649	c.349A>G	p.K117E	COSM6854421
KRAS	chr12:25398284	c.34G>A	p.G12S	COSM517
KRAS	chr12:25398284	c.34G>C	p.G12R	COSM518
KRAS	chr12:25398284	c.34G>T	p.G12C	COSM516
KRAS	chr12:25398283	c.35_36delGTinsAA	p.G12E	COSM519
KRAS	chr12:25398283	c.35_36delGTinsAC	p.G12D	COSM14209
KRAS	chr12:25398283	c.35_36delGTinsAG	p.G12E	COSM30566
KRAS	chr12:25398283	c.35_36delGTinsTC	p.G12V	COSM515
KRAS	chr12:25378648	c.350A>G	p.K117R	COSM4696721
KRAS	chr12:25378647	c.351A>C	p.K117N	COSM19940
KRAS	chr12:25378647	c.351A>T	p.K117N	COSM28519
KRAS	chr12:25398283	c.35G>A	p.G12D	COSM521
KRAS	chr12:25398284	c.35G>C	p.G12A	COSM522
KRAS	chr12:25398283	c.35G>T	p.G12V	COSM520
KRAS	chr12:25398282	c.36_37delTGinsAT	p.[G12=;G13C]	COSM87281
KRAS	chr12:25398281	c.37_38delGGinsAA	p.G13N	COSM53283
KRAS	chr12:25398281	c.37_38delGGinsAT	p.G13I	COSM525
KRAS	chr12:25398280	c.37_39delGGCinsCGT	p.G13R	COSM526
KRAS	chr12:25398282	c.37G>A	p.G13S	COSM528
KRAS	chr12:25398282	c.37G>C	p.G13R	COSM529
KRAS	chr12:25398282	c.37G>T	p.G13C	COSM527
KRAS	chr12:25398280	c.38_39delGCinsAA	p.G13E	COSM87280
KRAS	chr12:25398280	c.38_39delGCinsAG	p.G13E	COSM30567
KRAS	chr12:25398280	c.38_39delGCinsAT	p.G13D	COSM531

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
KRAS	chr12:25398280	c.38_39delGCinsTG	p.G13V	COSM530
KRAS	chr12:25398280	c.38_39delGCinsTT	p.G13V	COSM12721
KRAS	chr12:25398279	c.38_40delGCGinsACA	p.[G13D;V14I]	COSM30568
KRAS	chr12:25398280	c.38G>A	p.G13D	COSM532
KRAS	chr12:25398281	c.38G>C	p.G13A	COSM533
KRAS	chr12:25398280	c.38G>T	p.G13V	COSM534
KRAS	chr12:25378562	c.436G>A	p.A146T	COSM19404
KRAS	chr12:25378562	c.436G>C	p.A146P	COSM19905
KRAS	chr12:25378562	c.436G>T	p.A146S	COSM5967494
KRAS	chr12:25378561	c.437C>G	p.A146G	COSM1360828
KRAS	chr12:25378561	c.437C>T	p.A146V	COSM19900
KRAS	chr12:25398276	c.43G>A	p.G15S	COSM538
KRAS	chr12:25398275	c.44G>A	p.G15D	COSM539
MAP2K1	chr15:66727441	c.157T>A	p.F53I	COSM3503329
MAP2K1	chr15:66727441	c.157T>C	p.F53L	COSM555604
MAP2K1	chr15:66727441	c.157T>G	p.F53V	COSM5077832
MAP2K1	chr15:66727442	c.158T>A	p.F53Y	COSM5588244
MAP2K1	chr15:66727442	c.158T>C	p.F53S	ClinVar13350
MAP2K1	chr15:66727442	c.158T>G	p.F53C	COSM1562837
MAP2K1	chr15:66727443	c.159T>A	p.F53L	COSM1725008
MAP2K1	chr15:66727443	c.159T>G	p.F53L	COSM2257208
MAP2K1	chr15:66727451	c.167A>C	p.Q56P	COSM1235481
MAP2K1	chr15:66727453	c.169A>C	p.K57Q	OM3155
MAP2K1	chr15:66727453	c.169A>G	p.K57E	COSM5369532
MAP2K1	chr15:66727454	c.170A>C	p.K57T	COSM4756761
MAP2K1	chr15:66727454	c.170A>T	p.K57M	MAN124
MAP2K1	chr15:66727455	c.171G>C	p.K57N	COSM5520914
MAP2K1	chr15:66727455	c.171G>T	p.K57N	COSM1235478
MAP2K1	chr15:66727462	c.178G>A	p.V60M	OM3576
MAP2K1	chr15:66727463	c.179T>A	p.V60E	COSM2257209
MAP2K1	chr15:66729136	c.344T>C	p.L115P	OM3248
MAP2K1	chr15:66729153	c.361T>A	p.C121S	COSM555601
MAP2K1	chr15:66729154	c.362G>C	p.C121S	COSM1315829

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
MAP2K1	chr15:66729162	c.370C>T	p.P124S	COSM235614
MAP2K1	chr15:66729163	c.371C>A	p.P124Q	COSM1167912
MAP2K1	chr15:66729163	c.371C>T	p.P124L	COSM1315861
MAP2K1	chr15:66729175	c.383G>A	p.G128D	COSM1374186
MAP2K1	chr15:66729175	c.383G>T	p.G128V	COSM1517232
MAP2K1	chr15:66729177	c.385T>C	p.F129L	OM3249
MAP2K1	chr15:66729179	c.387C>A	p.F129L	COSM1235480
MAP2K1	chr15:66729179	c.387C>G	p.F129L	OM3250
MAP2K1	chr15:66774131	c.607G>A	p.E203K	COSM232755
MAP2K1	chr15:66774132	c.608A>T	p.E203V	COSM3386991
MAP2K1	chr15:66774156	c.632T>A	p.V211D	OM3251
MAP2K1	chr15:66774168	c.644T>C	p.L215P	OM3252
MAP2K2	chr19:4117617	c.103G>A	p.V35M	COSM5855836
MAP2K2	chr19:4110584	c.373T>A	p.C125S	COSM5855814
MAP2K2	chr19:4110581	c.376A>G	p.N126D	COSM1731742
MET	chr7:116411889	c.2942-13_2942-2delTCTCTGTTTTAA	p.?	OMINDEL682
MET	chr7:116411888	c.2942-14_2942-3delCTCTCTGTTTTA	p.?	OMINDEL680
MET	chr7:116411888	c.2942-14_2944delCTCTCTGTTTTAAGATC	p.?	OMINDEL681
MET	chr7:116411887	c.2942-15_2946delTCTCTCTGTTTTAAGATCTG	p.?	COSM6948341
MET	chr7:116411886	c.2942-16_2942-2delTTCTCTCTGTTTTAA	p.?	COSM6947399
MET	chr7:116411886	c.2942-16_2942-3delTTCTCTCTGTTTTA	p.?	OMINDEL642
MET	chr7:116411886	c.2942-16_2944delTTCTCTCTGTTTTAAGATC	p.?	OMINDEL679
MET	chr7:116411886	c.2942-17_2942-1delinsAA	p.?	OMINDEL677
MET	chr7:116411885	c.2942-17_2942-1delTTTCTCTCTGTTTTAAG	p.?	OMINDEL697
MET	chr7:116411886	c.2942-17_2942-7delinsC	p.?	OMINDEL712
MET	chr7:116411885	c.2942-17_2942delTTTCTCTCTGTTTTAAGA	p.?	OMINDEL640
MET	chr7:116411884	c.2942-18_2942-2delCTTTCTCTCTGTTTTAA	p.?	COSM6057022
MET	chr7:116411884	c.2942-18_2942-8delCTTTCTCTCTG	p.?	COSM29636
MET	chr7:116411883	c.2942-19_2942-3delTCTTTCTCTCTGTTTTA	p.?	COSM6056834
MET	chr7:116411883	c.2942-19_2942delTCTTTCTCTCTGTTTTAAGA	p.?	COSM6930439
MET	chr7:116411901	c.2942-1delG	p.?	OMINDEL808
MET	chr7:116411902	c.2942-1G>A	p.?	OM3177
MET	chr7:116411902	c.2942-1G>T	p.?	OM3178

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
MET	chr7:116411901	c.2942-2_2942-1insC	p.?	OMINDEL685
MET	chr7:116411882	c.2942-20_2942-10delTTCTTTCTCTC	p.?	OMINDEL710
MET	chr7:116411883	c.2942-20_2942-19delinsAGAG	p.?	OMINDEL804
MET	chr7:116411882	c.2942-20_2942-1delTTCTTTCTCTCTGTTTTAAG	p.?	COSM6056832
MET	chr7:116411882	c.2942-20_2942-2delTTCTTTCTCTCTGTTTTAA	p.?	OMINDEL675
MET	chr7:116411882	c.2942-20_2942-3delTTCTTTCTCTCTGTTTTA	p.?	OMINDEL676
MET	chr7:116411881	c.2942-21_2942-1delTTTCTTTCTCTCTGTTTTAAG	p.?	COSM6980941
MET	chr7:116411882	c.2942-21_2942-20delinsGC	p.?	COSM8631602
MET	chr7:116411881	c.2942-21_2942-7delTTTCTTTCTCTCTGT	p.?	OMINDEL709
MET	chr7:116411881	c.2942-21_2942delTTTCTTTCTCTCTGTTTTAAGA	p.?	COSM49015
MET	chr7:116411880	c.2942-22_2942-3delCTTTCTTTCTCTCTGTTTTA	p.?	OMINDEL674
MET	chr7:116411878	c.2942-24_2942-13delCTCTTTCTTTCT	p.?	OMINDEL708
MET	chr7:116411875	c.2942-27_2942-6delAAGCTCTTTCTTTCTCTCTGTT	p.?	COSM24688
MET	chr7:116411874	c.2942-29_2942-28delinsGG	p.?	OM3305
MET	chr7:116411867	c.2942-35_2942-20delTCTTTAACAAGCTCTT	p.?	OMINDEL803
MET	chr7:116411866	c.2942-36_2942-20delGTCTTTAACAAGCTCTT	p.?	OMINDEL802
MET	chr7:116411854	c.2942-48_2942-29delCCCATGATAGCCGTCTTTAA	p.?	COSM29635
MET	chr7:116411898	c.2942-5_2944delinsA	p.?	OMINDEL706
MET	chr7:116411897	c.2942-5_2944delinsATA	p.?	OMINDEL684
MET	chr7:116411897	c.2942-6_2942-1delinsA	p.?	COSM6976260
MET	chr7:116411896	c.2942-6_2942-2delinsG	p.?	OMINDEL683
MET	chr7:116411893	c.2942-9_2942-7delinsGG	p.?	OMINDEL1785
MET	chr7:116412023	c.3062A>C	p.Y1021S	COSM7450124
MET	chr7:116412023	c.3062A>T	p.Y1021F	COSM339515
MET	chr7:116412025	c.3065_3082+5delGAGCTACTTTTCCAGAAGGTATA	p.?	OMINDEL809
MET	chr7:116412026	c.3066_3081delAGCTACTTTTCCAGAA	p.A1023IfsTer19	OMINDEL810
MET	chr7:116412029	c.3069_3082+1delTACTTTTCCAGAAGG	p.?	COSM6057025
MET	chr7:116412031	c.3071_3082+4delCTTTTCCAGAAGGTAT	p.?	OMINDEL686
MET	chr7:116412032	c.3072_3082+5delTTTTCCAGAAGGTATA	p.?	COSM6977526
MET	chr7:116412032	c.3072_3082+7delTTTTCCAGAAGGTATATT	p.?	COSM6937267
MET	chr7:116412033	c.3073_3082+11delTTTCCAGAAGGTATATTTCAG	p.?	OMINDEL654
MET	chr7:116412033	c.3073_3082+1delTTTCCAGAAGG	p.?	OMINDEL655
MET	chr7:116412033	c.3073_3082+5delTTTCCAGAAGGTATA	p.?	OMINDEL811

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
MET	chr7:116412034	c.3074_3082+11delTTCCAGAAGGTATATTTCAG	p.?	OMINDEL656
MET	chr7:116412034	c.3074_3082+3delTTCCAGAAGGTA	p.?	OMINDEL658
MET	chr7:116412036	c.3075_3082+9delinsGGTATATTTT	p.?	OMINDEL687
MET	chr7:116412035	c.3075_3082+9delTCCAGAAGGTATATTTC	p.?	OMINDEL688
MET	chr7:116412036	c.3076_3082+1delCCAGAAGG	p.?	OMINDEL689
MET	chr7:116412037	c.3076_3082+5delinsG	p.?	OMINDEL690
MET	chr7:116412038	c.3077_3082+13delinsATA	p.?	OMINDEL812
MET	chr7:116412037	c.3077_3082+8delCAGAAGGTATATTT	p.?	OMINDEL662
MET	chr7:116412038	c.3078_3082+12delAGAAGGTATATTTCAGT	p.?	OMINDEL813
MET	chr7:116412038	c.3078_3082+13delAGAAGGTATATTTCAGTT	p.?	OMINDEL691
MET	chr7:116412038	c.3078_3082+2delAGAAGGT	p.?	COSM6965225
MET	chr7:116412038	c.3078_3082+7delAGAAGGTATATT	p.?	COSM6911117
MET	chr7:116412039	c.3079_3082+11delGAAGGTATATTTCAG	p.?	OMINDEL693
MET	chr7:116412039	c.3079_3082+1delGAAGG	p.?	OMINDEL814
MET	chr7:116412039	c.3079_3082+7delGAAGGTATATT	p.?	OMINDEL692
MET	chr7:116412040	c.3080_3082+2delAAGGT	p.?	OMINDEL668
MET	chr7:116412041	c.3081_3082+2delAGGT	p.?	OMINDEL694
MET	chr7:116412041	c.3081_3082+4delAGGTAT	p.?	OMINDEL670
MET	chr7:116412042	c.3082_3082+20delGGTATATTTCAGTTTATTGTT	p.?	OMINDEL715
MET	chr7:116412043	c.3082_3082+3delinsCC	p.?	OMINDEL695
MET	chr7:116412043	c.3082+1_3082+2delGT	p.?	OMINDEL696
MET	chr7:116412044	c.3082+1_3082+2insA	p.?	COSM6923013
MET	chr7:116412044	c.3082+1_3082+4delinsAG	p.?	COSM6940825
MET	chr7:116412044	c.3082+1G>A	p.?	COSM6108461
MET	chr7:116412044	c.3082+1G>C	p.?	COSM6928344
MET	chr7:116412044	c.3082+1G>T	p.?	COSM6108462
MET	chr7:116412045	c.3082+2_3082+4delinsACC	p.?	OM3217
MET	chr7:116412044	c.3082+2_3082+5delTATA	p.?	OMINDEL815
MET	chr7:116412044	c.3082+2delT	p.?	COSM6983140
MET	chr7:116412045	c.3082+2T>A	p.?	COSM6947995
MET	chr7:116412045	c.3082+2T>C	p.?	COSM6108460
MET	chr7:116412045	c.3082+2T>G	p.?	OM3185
MET	chr7:116412046	c.3082+3A>C	p.?	OM3186

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
MET	chr7:116412046	c.3082+3A>G	p.?	COSM744044
MET	chr7:116412046	c.3082+3A>T	p.?	OM3188
MET	chr7:116412042	c.3082delG	p.D1028IfsTer19	COSM24687
MET	chr7:116412043	c.3082G>A	p.D1028N	COSM6924587
MET	chr7:116412043	c.3082G>C	p.D1028H	COSM6438141
MET	chr7:116412043	c.3082G>T	p.D1028Y	COSM6917314
MET	chr7:116417463	c.3334C>T	p.H1112Y	COSM696
MET	chr7:116417464	c.3335A>G	p.H1112R	COSM703
MET	chr7:116417464	c.3335A>T	p.H1112L	COSM698
MTOR	chr1:11217303	c.4375G>C	p.A1459P	COSM462619
MTOR	chr1:11217299	c.4379T>C	p.L1460P	COSM462618
MTOR	chr1:11217231	c.4447T>C	p.C1483R	COSM3747775
MTOR	chr1:11217230	c.4448G>A	p.C1483Y	COSM462615
MTOR	chr1:11217230	c.4448G>T	p.C1483F	COSM462616
MTOR	chr1:11217229	c.4449C>G	p.C1483W	OM3149
MTOR	chr1:11190804	c.5395G>A	p.E1799K	COSM180789
MTOR	chr1:11189847	c.5662T>A	p.F1888I	COSM3358968
MTOR	chr1:11189847	c.5662T>C	p.F1888L	COSM3358967
MTOR	chr1:11189847	c.5662T>G	p.F1888V	COSM893814
MTOR	chr1:11189845	c.5664C>A	p.F1888L	COSM893813
MTOR	chr1:11189845	c.5664C>G	p.F1888L	COSM462604
MTOR	chr1:11188165	c.5929A>T	p.T1977S	COSM1289945
MTOR	chr1:11188164	c.5930C>A	p.T1977K	COSM462601
MTOR	chr1:11188164	c.5930C>G	p.T1977R	COSM462602
MTOR	chr1:11188164	c.5930C>T	p.T1977I	COSM6241477
MTOR	chr1:11188078	c.6016G>A	p.V2006I	COSM893804
MTOR	chr1:11188078	c.6016G>C	p.V2006L	COSM1134662
MTOR	chr1:11188078	c.6016G>T	p.V2006F	COSM249481
MTOR	chr1:11187096	c.6322T>C	p.F2108L	OM3220
MTOR	chr1:11187094	c.6324C>A	p.F2108L	COSM4439845
MTOR	chr1:11187094	c.6324C>G	p.F2108L	OM3219
MTOR	chr1:11184600	c.6617A>G	p.N2206S	COSM527403
MTOR	chr1:11184592	c.6625C>G	p.L2209V	COSM414183

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
MTOR	chr1:11184589	c.6628G>C	p.A2210P	COSM462592
MTOR	chr1:11184574	c.6643T>C	p.S2215P	COSM1560108
MTOR	chr1:11184573	c.6644C>A	p.S2215Y	COSM20417
MTOR	chr1:11184573	c.6644C>T	p.S2215F	COSM1686998
MTOR	chr1:11184570	c.6647T>C	p.L2216P	COSM3965698
MTOR	chr1:11184568	c.6649C>T	p.R2217W	MCH4
MTOR	chr1:11184559	c.6658C>T	p.L2220F	COSM51889
MTOR	chr1:11174395	c.7280T>A	p.L2427Q	COSM1185313
MTOR	chr1:11174395	c.7280T>C	p.L2427P	COSM5044474
MTOR	chr1:11174395	c.7280T>G	p.L2427R	COSM2119114
NRAS	chr1:115256536	c.175G>A	p.A59T	COSM578
NRAS	chr1:115256535	c.176C>A	p.A59D	COSM253327
NRAS	chr1:115256530	c.180_181delACinsTA	p.[G60=;Q61K]	COSM12730
NRAS	chr1:115256529	c.181_182delCAinsAG	p.Q61R	COSM579
NRAS	chr1:115256529	c.181_182delCAinsTT	p.Q61L	COSM12725
NRAS	chr1:115256528	c.181_183delCAAinsAAG	p.Q61K	COSM53223
NRAS	chr1:115256530	c.181C>A	p.Q61K	COSM580
NRAS	chr1:115256530	c.181C>G	p.Q61E	COSM581
NRAS	chr1:115256528	c.182_183delAAinsGG	p.Q61R	COSM33693
NRAS	chr1:115256528	c.182_183delAAinsTG	p.Q61L	COSM30646
NRAS	chr1:115256529	c.182A>C	p.Q61P	COSM582
NRAS	chr1:115256528	c.182A>G	p.Q61R	COSM584
NRAS	chr1:115256528	c.182A>T	p.Q61L	COSM583
NRAS	chr1:115256527	c.183_184delAGinsCA	p.[Q61H;E62K]	COSM26494
NRAS	chr1:115256528	c.183A>C	p.Q61H	COSM586
NRAS	chr1:115256528	c.183A>T	p.Q61H	COSM585
NRAS	chr1:115258747	c.34_35delGGinsAA	p.G12N	COSM12723
NRAS	chr1:115258747	c.34_35delGGinsCC	p.G12P	COSM559
NRAS	chr1:115258747	c.34_35delGGinsTA	p.G12Y	COSM560
NRAS	chr1:115258748	c.34G>A	p.G12S	COSM563
NRAS	chr1:115258748	c.34G>C	p.G12R	COSM561
NRAS	chr1:115258748	c.34G>T	p.G12C	COSM562
NRAS	chr1:115258746	c.35_36delGTinsAG	p.G12E	COSM144577

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
NRAS	chr1:115252289	c.351G>T	p.K117N	MAN13
NRAS	chr1:115258747	c.35G>A	p.G12D	COSM564
NRAS	chr1:115258747	c.35G>C	p.G12A	COSM565
NRAS	chr1:115258747	c.35G>T	p.G12V	COSM566
NRAS	chr1:115258744	c.37_38delGGinsAA	p.G13N	COSM24668
NRAS	chr1:115258744	c.37_38delGGinsTA	p.G13Y	COSM568
NRAS	chr1:115258745	c.37G>A	p.G13S	COSM571
NRAS	chr1:115258745	c.37G>C	p.G13R	COSM569
NRAS	chr1:115258745	c.37G>T	p.G13C	COSM570
NRAS	chr1:115258743	c.38_39delGTinsTC	p.G13V	COSM572
NRAS	chr1:115258744	c.38G>A	p.G13D	COSM573
NRAS	chr1:115258744	c.38G>C	p.G13A	COSM575
NRAS	chr1:115258744	c.38G>T	p.G13V	COSM574
NRAS	chr1:115252204	c.436G>A	p.A146T	COSM27174
NRAS	chr1:115252203	c.437C>T	p.A146V	COSM4170228
NTRK1	chr1:156846276	c.1717G>A	p.V573M	BT104
NTRK1	chr1:156846324	c.1765T>C	p.F589L	BT106
NTRK1	chr1:156846325	c.1766T>A	p.F589Y	BT105
NTRK1	chr1:156846325	c.1766T>G	p.F589C	OM3255
NTRK1	chr1:156846326	c.1767T>A	p.F589L	BT107
NTRK1	chr1:156846326	c.1767T>G	p.F589L	BT108
NTRK1	chr1:156846342	c.1783G>A	p.G595R	BT109
NTRK1	chr1:156846342	c.1783G>C	p.G595R	BT110
NTRK1	chr1:156849107	c.1999G>A	p.G667S	BT112
NTRK1	chr1:156849107	c.1999G>T	p.G667C	BT111
NTRK1	chr1:156849108	c.2000G>C	p.G667A	OM3301
NTRK2	chr9:87563446	c.1834C>G	p.Q612E	OM3272
NTRK2	chr9:87563447	c.1835A>C	p.Q612P	OM3273
NTRK2	chr9:87563461	c.1849_1851delGTCinsATG	p.V617M	OM3274
NTRK2	chr9:87563462	c.1850T>A	p.V617D	OM3306
NTRK2	chr9:87563462	c.1850T>G	p.V617G	OM3275
NTRK2	chr9:87563509	c.1897T>A	p.F633I	OM3276
NTRK2	chr9:87563509	c.1897T>C	p.F633L	OM3277

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
NTRK2	chr9:87563510	c.1898T>A	p.F633Y	OM3307
NTRK2	chr9:87563510	c.1898T>G	p.F633C	OM3278
NTRK2	chr9:87563511	c.1899T>A	p.F633L	OM3308
NTRK2	chr9:87563511	c.1899T>G	p.F633L	OM3309
NTRK2	chr9:87563527	c.1915G>A	p.G639R	OM3279
NTRK2	chr9:87563527	c.1915G>C	p.G639R	OM3280
NTRK2	chr9:87563549	c.1937G>A	p.R646K	OM3281
NTRK2	chr9:87570386	c.2126G>C	p.G709A	OM3310
NTRK3	chr15:88476329	c.1801_1803delGTCinsATG	p.V601M	OM3300
NTRK3	chr15:88476331	c.1801G>T	p.V601F	OM3312
NTRK3	chr15:88476283	c.1849T>C	p.F617L	OM3299
NTRK3	chr15:88476282	c.1850T>A	p.F617Y	OM3311
NTRK3	chr15:88476281	c.1851T>A	p.F617L	OM3298
NTRK3	chr15:88476281	c.1851T>G	p.F617L	OM3297
NTRK3	chr15:88476265	c.1867G>A	p.G623R	COSM6951362
NTRK3	chr15:88476265	c.1867G>C	p.G623R	OM3253
NTRK3	chr15:88472467	c.2086_2088delGGGinsTGC	p.G696C	OM3295
NTRK3	chr15:88472467	c.2086_2088delGGGinsTGT	p.G696C	OM3294
NTRK3	chr15:88472468	c.2087G>A	p.G696E	COSM5850004
NTRK3	chr15:88472468	c.2087G>C	p.G696A	OM3296
PDGFRA	chr4:55140746	c.1607T>A	p.V536E	COSM43059
PDGFRA	chr4:55140725	c.1630_1631insCAGTCCTGGTGCTGTTGGTGATTGT GATCATCTCACTTATTG	p.A530_I543dup	COSM7002381
PDGFRA	chr4:55141018	c.1664A>G	p.Y555C	COSM133645
PDGFRA	chr4:55141028	c.1675_1680delTGGAGG	p.W559_R560del	OMINDEL700
PDGFRA	chr4:55141036	c.1682T>A	p.V561D	COSM739
PDGFRA	chr4:55141036	c.1682T>C	p.V561A	COSM1430077
PDGFRA	chr4:55141051	c.1698_1712delCCCAGATGGACATGA	p.S566_E571delinsR	COSM12418
PDGFRA	chr4:55141056	c.1702G>A	p.D568N	OM3225
PDGFRA	chr4:55141083	c.1729C>T	p.P577S	COSM6438084
PDGFRA	chr4:55141090	c.1736A>G	p.Q579R	OM3226
PDGFRA	chr4:55144121	c.1950C>A	p.H650Q	OM3228
PDGFRA	chr4:55144121	c.1950C>G	p.H650Q	OM3229

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
PDGFRA	chr4:55144146	c.1975_1976delAAinsCG	p.N659R	OM3230
PDGFRA	chr4:55144146	c.1975A>C	p.N659H	COSM51516
PDGFRA	chr4:55144146	c.1975A>T	p.N659Y	COSM22416
PDGFRA	chr4:55144147	c.1976A>G	p.N659S	COSM6960333
PDGFRA	chr4:55144148	c.1977C>A	p.N659K	COSM22415
PDGFRA	chr4:55144148	c.1977C>G	p.N659K	COSM22414
PDGFRA	chr4:55152090	c.2522G>A	p.R841K	OM3233
PDGFRA	chr4:55152090	c.2523_2531delAGACATCAT	p.D842_M844del	COSM96895
PDGFRA	chr4:55152092	c.2524_2525delGAinsAT	p.D842I	COSM12398
PDGFRA	chr4:55152092	c.2524_2525delGAinsTT	p.D842F	COSM29007
PDGFRA	chr4:55152091	c.2524_2526delGAC	p.D842del	COSM12406
PDGFRA	chr4:55152092	c.2524_2526delGACinsTAT	p.D842Y	COSM12397
PDGFRA	chr4:55152091	c.2524_2532delGACATCATG	p.D842_M844del	COSM12401
PDGFRA	chr4:55152092	c.2524_2533delGACATCATGCinsT	p.D842_H845delinsY	COSM96896
PDGFRA	chr4:55152092	c.2524_2536delGACATCATGCATGinsA	p.D842_D846delinsN	COSM12411
PDGFRA	chr4:55152092	c.2524_2537delGACATCATGCATGAinsAG	p.D842_D846delinsS	COSM12409
PDGFRA	chr4:55152092	c.2524_2541delGACATCATGCATGATTCGinsCGAATC	p.D842_S847delinsRI	OMINDEL900
PDGFRA	chr4:55152092	c.2524G>C	p.D842H	COSM734174
PDGFRA	chr4:55152092	c.2524G>T	p.D842Y	COSM12396
PDGFRA	chr4:55152092	c.2525_2527delACA	p.D842_I843delinsV	COSM405285
PDGFRA	chr4:55152093	c.2525_2534delACATCATGCAinsT	p.D842_H845delinsV	COSM12414
PDGFRA	chr4:55152093	c.2525_2538delACATCATGCATGATinsGA	p.D842_D846delinsG	COSM12412
PDGFRA	chr4:55152092	c.2525A>T	p.D842V	COSM736
PDGFRA	chr4:55152091	c.2526_2537delCATCATGCATGA	p.I843_D846del	COSM737
PDGFRA	chr4:55152094	c.2526_2538delCATCATGCATGATinsG	p.D842_D846delinsE	COSM12408
PDGFRA	chr4:55152094	c.2526_2541delCATCATGCATGATTCGinsGGCC	p.D842_S847delinsEA	COSM12415
PDGFRA	chr4:55152094	c.2527_2538delATCATGCATGAT	p.I843_D846del	COSM12400
PDGFRA	chr4:55152095	c.2528_2539delTCATGCATGATT	p.I843_S847delinsT	COSM12407
PDGFRA	chr4:55152093	c.2529_2531delCAT	p.I843del	COSM4969655
PDGFRA	chr4:55152101	c.2533C>T	p.H845Y	COSM96893
PDGFRA	chr4:55152104	c.2536G>T	p.D846Y	COSM12399
PDGFRA	chr4:55152112	c.2544C>A	p.N848K	COSM28052
PDGFRA	chr4:55152114	c.2546A>C	p.Y849S	OM3234

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
PDGFRA	chr4:55152114	c.2546A>G	p.Y849C	COSM94952
PDGFRA	chr4:55152126	c.2558G>A	p.G853D	OM3235
PIK3CA	chr3:178921548	c.1030G>A	p.V344M	COSM253279
PIK3CA	chr3:178921549	c.1031T>A	p.V344E	COSM6746438
PIK3CA	chr3:178921549	c.1031T>C	p.V344A	COSM86951
PIK3CA	chr3:178921549	c.1031T>G	p.V344G	COSM22540
PIK3CA	chr3:178921551	c.1033A>C	p.N345H	COSM3846786
PIK3CA	chr3:178921551	c.1033A>G	p.N345D	COSM1420788
PIK3CA	chr3:178921552	c.1034A>C	p.N345T	COSM446002
PIK3CA	chr3:178921552	c.1034A>G	p.N345S	COSM13476
PIK3CA	chr3:178921552	c.1034A>T	p.N345I	COSM94978
PIK3CA	chr3:178921553	c.1035T>A	p.N345K	COSM754
PIK3CA	chr3:178916725	c.112C>A	p.R38S	COSM87310
PIK3CA	chr3:178916725	c.112C>G	p.R38G	COSM40945
PIK3CA	chr3:178916725	c.112C>T	p.R38C	COSM744
PIK3CA	chr3:178916726	c.113G>A	p.R38H	COSM745
PIK3CA	chr3:178916726	c.113G>T	p.R38L	COSM729833
PIK3CA	chr3:178916728	c.115G>A	p.E39K	COSM30625
PIK3CA	chr3:178916729	c.116A>G	p.E39G	COSM1041451
PIK3CA	chr3:178916729	c.116A>T	p.E39V	COSM1420731
PIK3CA	chr3:178927974	c.1252G>A	p.E418K	COSM12582
PIK3CA	chr3:178927980	c.1258T>C	p.C420R	COSM757
PIK3CA	chr3:178936070	c.1612G>A	p.D538N	COSM21467
PIK3CA	chr3:178936070	c.1612G>T	p.D538Y	COSM1716811
PIK3CA	chr3:178936071	c.1613A>G	p.D538G	COSM29123
PIK3CA	chr3:178936073	c.1615C>A	p.P539T	COSM41779
PIK3CA	chr3:178936073	c.1615C>T	p.P539S	COSM249880
PIK3CA	chr3:178936074	c.1616C>G	p.P539R	COSM759
PIK3CA	chr3:178936082	c.1624_1625delGAinsAG	p.E542R	COSM1659152
PIK3CA	chr3:178936082	c.1624G>A	p.E542K	COSM760
PIK3CA	chr3:178936082	c.1624G>C	p.E542Q	COSM17442
PIK3CA	chr3:178936083	c.1625A>C	p.E542A	COSM1041494
PIK3CA	chr3:178936083	c.1625A>G	p.E542G	COSM761

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
PIK3CA	chr3:178936083	c.1625A>T	p.E542V	COSM762
PIK3CA	chr3:178936091	c.1633G>A	p.E545K	COSM763
PIK3CA	chr3:178936091	c.1633G>C	p.E545Q	COSM27133
PIK3CA	chr3:178936092	c.1634A>C	p.E545A	COSM12458
PIK3CA	chr3:178936092	c.1634A>G	p.E545G	COSM764
PIK3CA	chr3:178936092	c.1634A>T	p.E545V	COSM27155
PIK3CA	chr3:178936093	c.1635G>C	p.E545D	COSM27374
PIK3CA	chr3:178936093	c.1635G>T	p.E545D	COSM765
PIK3CA	chr3:178936094	c.1636C>A	p.Q546K	COSM766
PIK3CA	chr3:178936094	c.1636C>G	p.Q546E	COSM6147
PIK3CA	chr3:178936095	c.1637A>C	p.Q546P	COSM767
PIK3CA	chr3:178936095	c.1637A>G	p.Q546R	COSM12459
PIK3CA	chr3:178936095	c.1637A>T	p.Q546L	COSM25041
PIK3CA	chr3:178936096	c.1638G>C	p.Q546H	COSM5881064
PIK3CA	chr3:178936096	c.1638G>T	p.Q546H	COSM24712
PIK3CA	chr3:178936097	c.1639G>A	p.E547K	COSM29315
PIK3CA	chr3:178936098	c.1640A>G	p.E547G	COSM1420864
PIK3CA	chr3:178936099	c.1641G>C	p.E547D	COSM729819
PIK3CA	chr3:178938934	c.2176G>A	p.E726K	COSM87306
PIK3CA	chr3:178938935	c.2177A>C	p.E726A	COSM1420889
PIK3CA	chr3:178938935	c.2177A>G	p.E726G	COSM1420887
PIK3CA	chr3:178916854	c.241G>A	p.E81K	COSM27502
PIK3CA	chr3:178916855	c.242A>C	p.E81A	COSM5347052
PIK3CA	chr3:178951994	c.3049G>C	p.D1017H	COSM27377
PIK3CA	chr3:178952006	c.3061T>A	p.Y1021N	COSM6143
PIK3CA	chr3:178952006	c.3061T>C	p.Y1021H	COSM17444
PIK3CA	chr3:178952007	c.3062A>G	p.Y1021C	COSM12461
PIK3CA	chr3:178952007	c.3062A>T	p.Y1021F	COSM328025
PIK3CA	chr3:178952018	c.3073A>C	p.T1025P	COSM6023925
PIK3CA	chr3:178952018	c.3073A>G	p.T1025A	COSM771
PIK3CA	chr3:178952018	c.3073A>T	p.T1025S	COSM12590
PIK3CA	chr3:178952019	c.3074C>A	p.T1025N	COSM772
PIK3CA	chr3:178952019	c.3074C>T	p.T1025I	COSM36285

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
PIK3CA	chr3:178916923	c.310C>A	p.P104T	COSM1666660
PIK3CA	chr3:178916924	c.311C>G	p.P104R	COSM747
PIK3CA	chr3:178916924	c.311C>T	p.P104L	COSM163485
PIK3CA	chr3:178952072	c.3127A>G	p.M1043V	COSM12591
PIK3CA	chr3:178952072	c.3127A>T	p.M1043L	COSM5731063
PIK3CA	chr3:178952073	c.3128T>C	p.M1043T	COSM12463
PIK3CA	chr3:178952074	c.3129G>A	p.M1043I	COSM29313
PIK3CA	chr3:178952074	c.3129G>C	p.M1043I	COSM94984
PIK3CA	chr3:178952074	c.3129G>T	p.M1043I	COSM773
PIK3CA	chr3:178952075	c.3130A>G	p.N1044D	COSM27134
PIK3CA	chr3:178952075	c.3130A>T	p.N1044Y	COSM36288
PIK3CA	chr3:178952076	c.3131A>G	p.N1044S	COSM22541
PIK3CA	chr3:178952077	c.3132T>A	p.N1044K	COSM12592
PIK3CA	chr3:178952077	c.3132T>G	p.N1044K	COSM27504
PIK3CA	chr3:178952078	c.3133G>A	p.D1045N	COSM25086
PIK3CA	chr3:178952079	c.3134A>G	p.D1045G	COSM1421003
PIK3CA	chr3:178952079	c.3134A>T	p.D1045V	COSM729813
PIK3CA	chr3:178952081	c.3136G>A	p.A1046T	COSM27273
PIK3CA	chr3:178952082	c.3137C>A	p.A1046E	COSM27156
PIK3CA	chr3:178952082	c.3137C>T	p.A1046V	COSM6146
PIK3CA	chr3:178952084	c.3139C>A	p.H1047N	COSM5029128
PIK3CA	chr3:178952084	c.3139C>T	p.H1047Y	COSM774
PIK3CA	chr3:178952085	c.3140A>C	p.H1047P	COSM249874
PIK3CA	chr3:178952085	c.3140A>G	p.H1047R	COSM775
PIK3CA	chr3:178952085	c.3140A>T	p.H1047L	COSM776
PIK3CA	chr3:178952086	c.3141T>A	p.H1047Q	COSM1041525
PIK3CA	chr3:178952086	c.3141T>G	p.H1047Q	COSM24714
PIK3CA	chr3:178952087	c.3142C>A	p.H1048N	COSM1421010
PIK3CA	chr3:178952087	c.3142C>G	p.H1048D	COSM249881
PIK3CA	chr3:178952087	c.3142C>T	p.H1048Y	COSM249875
PIK3CA	chr3:178952088	c.3143A>G	p.H1048R	COSM36289
PIK3CA	chr3:178952088	c.3143A>T	p.H1048L	COSM3734761
PIK3CA	chr3:178952089	c.3144T>G	p.H1048Q	COSM27157

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
PIK3CA	chr3:178952090	c.3145G>A	p.G1049S	COSM777
PIK3CA	chr3:178952090	c.3145G>C	p.G1049R	COSM12597
PIK3CA	chr3:178952090	c.3145G>T	p.G1049C	COSM1168056
PIK3CA	chr3:178952091	c.3146G>A	p.G1049D	COSM308548
PIK3CA	chr3:178952091	c.3146G>C	p.G1049A	COSM27158
PIK3CA	chr3:178916929	c.316G>C	p.G106R	COSM86046
PIK3CA	chr3:178916930	c.317G>C	p.G106A	COSM166339
PIK3CA	chr3:178916930	c.317G>T	p.G106V	COSM748
PIK3CA	chr3:178916935	c.322C>T	p.R108C	COSM6438095
PIK3CA	chr3:178916936	c.323G>A	p.R108H	COSM27497
PIK3CA	chr3:178916936	c.323G>C	p.R108P	COSM749
PIK3CA	chr3:178916936	c.323G>T	p.R108L	COSM729828
PIK3CA	chr3:178916939	c.327_335delAGAAAAGAT	p.E109_I112delinsD	COSM445995
PIK3CA	chr3:178916937	c.328_330delGAA	p.E110del	COSM24710
PIK3CA	chr3:178916944	c.331A>G	p.K111E	COSM13570
PIK3CA	chr3:178916945	c.332A>G	p.K111R	COSM14052
PIK3CA	chr3:178916946	c.333G>C	p.K111N	COSM12580
PIK3CA	chr3:178916946	c.333G>T	p.K111N	COSM27505
PIK3CA	chr3:178917478	c.353G>A	p.G118D	COSM751
PIK3R1	chr5:67589138	c.1126G>A	p.G376R	COSM1438284
PIK3R1	chr5:67589207	c.1195A>G	p.S399G	COSM5490611
PIK3R1	chr5:67589206	c.1196_1213delGTTCTGTGGTTGAATTAA	p.S399_L404del	COSM5163244
PIK3R1	chr5:67589208	c.1196G>A	p.S399N	COSM3366207
PIK3R1	chr5:67589211	c.1200_1217delTGTGGTTGAATTAATAAA	p.V401_N406del	COSM1069567
PIK3R1	chr5:67589216	c.1206_1214delTGAATTAAT	p.E403_I405del	COSM6222112
PIK3R1	chr5:67589223	c.1212_1213delAA	p.L404FfsTer7	COSM1069568
PIK3R1	chr5:67589236	c.1224C>A	p.Y408*	COSM1069570
PIK3R1	chr5:67589238	c.1226G>A	p.R409Q	COSM1069571
PIK3R1	chr5:67589575	c.1344delA	p.K448NfsTer32	COSM3071899
PIK3R1	chr5:67589581	c.1345_1347delTTA	p.L449del	COSM1717413
PIK3R1	chr5:67589583	c.1346T>G	p.L449*	COSM5766197
PIK3R1	chr5:67589582	c.1347_1350delACAT	p.H450NfsTer29	COSM1069579
PIK3R1	chr5:67589585	c.1348C>T	p.H450Y	COSM1580132

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
PIK3R1	chr5:67589618	c.1381C>T	p.R461*	COSM43181
PIK3R1	chr5:67589619	c.1383delA	p.E462NfsTer18	COSM1069594
PIK3R1	chr5:67589621	c.1384G>T	p.E462*	COSM6104367
PIK3R1	chr5:67589621	c.1385_1386delAA	p.E462VfsTer2	COSM1069595
PIK3R1	chr5:67589619	c.1386_1387insGAA	p.E462dup	COSM1069593
PIK3R1	chr5:67589625	c.1388A>G	p.Y463C	COSM1069596
PIK3R1	chr5:67589626	c.1389T>G	p.Y463*	COSM3617617
PIK3R1	chr5:67589623	c.1390_1391insTATG	p.D464VfsTer2	COSM87221
PIK3R1	chr5:67589627	c.1390G>A	p.D464N	COSM449995
PIK3R1	chr5:67589627	c.1390G>C	p.D464H	COSM39583
PIK3R1	chr5:67589629	c.1393_1409delAGATTATATGAAGAATA	p.R465YfsTer15	COSM1069598
PIK3R1	chr5:67589631	c.1394G>C	p.R465T	COSM4834976
PIK3R1	chr5:67589635	c.1398_1399insCGCTTCCCC	p.L466_Y467insRFP	COSM5986602
PIK3R1	chr5:67589634	c.1398_1409delATATGAAGAATA	p.L466_Y470delinsF	COSM1069599
PIK3R1	chr5:67589635	c.1398A>G	p.L466=	COSM3071936
PIK3R1	chr5:67589644	c.1407A>C	p.E469D	COSM5986267
PIK3R1	chr5:67589645	c.1408T>G	p.Y470D	COSM1581457
PIK3R1	chr5:67591073	c.1667_1675delATCGAGAAA	p.Y556_I559delinsF	COSM1262199
PIK3R1	chr5:67591076	c.1669C>T	p.R557*	COSM1695845
PIK3R1	chr5:67591077	c.1670G>A	p.R557Q	COSM3071954
PIK3R1	chr5:67591077	c.1672_1683delGAAATTGACAAA	p.E558_K561del	COSM1069605
PIK3R1	chr5:67591079	c.1672G>C	p.E558Q	COSM4834932
PIK3R1	chr5:67591080	c.1675_1693delATTGACAAACGTATGAACA	p.I559AfsTer9	COSM1069606
PIK3R1	chr5:67591082	c.1675A>G	p.I559V	COSM461959
PIK3R1	chr5:67591083	c.1676T>C	p.I559T	COSM1486931
PIK3R1	chr5:67591085	c.1678G>A	p.D560N	COSM367693
PIK3R1	chr5:67591085	c.1678G>C	p.D560H	COSM125378
PIK3R1	chr5:67591085	c.1678G>T	p.D560Y	COSM35765
PIK3R1	chr5:67591086	c.1679A>G	p.D560G	COSM1438323
PIK3R1	chr5:67591088	c.1681A>T	p.K561*	COSM1069607
PIK3R1	chr5:67591091	c.1684C>T	p.R562C	COSM5947146
PIK3R1	chr5:67591094	c.1689_1709delGAACAGCATTAAACCAGACCT	p.M563_L570delinsI	COSM1069608
PIK3R1	chr5:67591097	c.1690A>G	p.N564D	COSM42912

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
PIK3R1	chr5:67591099	c.1692C>G	p.N564K	COSM35808
PIK3R1	chr5:67591101	c.1694G>A	p.S565N	COSM1438332
PIK3R1	chr5:67591101	c.1694G>T	p.S565I	COSM5514170
PIK3R1	chr5:67591102	c.1695C>A	p.S565R	COSM1329473
PIK3R1	chr5:67591102	c.1695C>G	p.S565R	COSM6008941
PIK3R1	chr5:67591104	c.1698_1700delTAA	p.K567del	COSM5835072
PIK3R1	chr5:67591103	c.1698delT	p.K567NfsTer7	COSM1069609
PIK3R1	chr5:67591106	c.1699A>G	p.K567E	COSM1069611
PIK3R1	chr5:67591103	c.1700_1711delAACCAGACCTTA	p.K567_L570del	COSM4972032
PIK3R1	chr5:67591105	c.1701_1702insA	p.P568TfsTer34	COSM1069610
PIK3R1	chr5:67591106	c.1701_1711delACCAGACCTTA	p.K567NfsTer31	COSM1069612
PIK3R1	chr5:67591109	c.1702C>A	p.P568T	COSM1069613
PIK3R1	chr5:67591110	c.1703C>G	p.P568R	COSM6221283
PIK3R1	chr5:67591112	c.1706_1708delACC	p.D569_L570delinsV	COSM5546703
PIK3R1	chr5:67591111	c.1707_1708insGAC	p.D569dup	COSM449999
PIK3R1	chr5:67591108	c.1708_1709insCAGACC	p.P568_D569dup	COSM6023852
PIK3R1	chr5:67591116	c.1709T>A	p.L570H	COSM5609858
PIK3R1	chr5:67591116	c.1709T>C	p.L570P	COSM40940
PIK3R1	chr5:67591115	c.1710_1711insT	p.I571YfsTer31	COSM1069615
PIK3R1	chr5:67591120	c.1713C>T	p.I571=	COSM40466
PIK3R1	chr5:67591121	c.1714C>T	p.Q572*	COSM3410374
PIK3R1	chr5:67591122	c.1715A>G	p.Q572R	COSM1069617
PIK3R1	chr5:67591123	c.1716G>T	p.Q572H	COSM6007133
PIK3R1	chr5:67591122	c.1717_1719delCTG	p.L573del	COSM5076673
PIK3R1	chr5:67591125	c.1718T>C	p.L573P	COSM1069619
PIK3R1	chr5:67591125	c.1721_1722delGA	p.R574KfsTer27	COSM2149512
PIK3R1	chr5:67591128	c.1721G>C	p.R574T	COSM87544
PIK3R1	chr5:67591128	c.1721G>T	p.R574I	COSM85927
PIK3R1	chr5:67591128	c.1724_1725insA	p.T576DfsTer26	COSM1069623
PIK3R1	chr5:67591131	c.1727_1729delCGA	p.T576del	COSM1069625
PIK3R1	chr5:67591134	c.1727C>T	p.T576M	COSM1262202
PIK3R1	chr5:67591134	c.1728delG	p.R577EfsTer5	COSM1069626
PIK3R1	chr5:67591134	c.1732_1733delGA	p.D578PfsTer23	COSM1069627

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
PIK3R1	chr5:67591247	c.1746-1G>C	p.?	COSM41124
PIK3R1	chr5:67591246	c.1746-2A>G	p.?	COSM1154513
PIK3R1	chr5:67591250	c.1748G>T	p.W583L	COSM1069644
PIK3R1	chr5:67591261	c.1759A>C	p.K587Q	COSM4638618
PIK3R1	chr5:67591270	c.1770_1771insG	p.Q591AfsTer11	COSM1069646
PIK3R1	chr5:67591273	c.1775_1776insAA	p.K593RfsTer3	COSM5990848
PIK3R1	chr5:67591278	c.1776_1777delGAinsCT	p.[K592N;K593*]	COSM1579104
PIK3R1	chr5:67591275	c.1777_1779delAAG	p.K593del	COSM1069647
PIK3R1	chr5:67591284	c.1782G>T	p.L594F	COSM4531379
PIK3R1	chr5:67591286	c.1784A>T	p.N595I	COSM3994405
PIK3R1	chr5:67592099	c.1915C>T	p.R639*	COSM3071985
PIK3R1	chr5:67592107	c.1924_1925insC	p.R642PfsTer12	COSM1069650
PIK3R1	chr5:67592108	c.1924C>T	p.R642*	COSM85931
PIK3R1	chr5:67592109	c.1925G>C	p.R642P	COSM1069651
PIK3R1	chr5:67592114	c.1930G>A	p.G644S	COSM3828336
PIK3R1	chr5:67592115	c.1931G>T	p.G644V	COSM6031212
PIK3R1	chr5:67592121	c.1937T>C	p.F646S	COSM3410377
PIK3R1	chr5:67592123	c.1939C>T	p.L647F	COSM4474731
PIK3R1	chr5:67592129	c.1945C>T	p.R649W	COSM1069652
PIK3R1	chr5:67592130	c.1946G>A	p.R649Q	COSM85930
PIK3R1	chr5:67592131	c.1947G>T	p.R649=	COSM5609849
PIK3R1	chr5:67592132	c.1948G>T	p.E650*	COSM4967285
POLE	chr12:133252328	c.1099T>G	p.F367V	COSM5031041
POLE	chr12:133252327	c.1100T>C	p.F367S	COSM204095
POLE	chr12:133252327	c.1100T>G	p.F367C	COSM5036271
POLE	chr12:133252325	c.1102G>A	p.D368N	COSM5031042
POLE	chr12:133252325	c.1102G>T	p.D368Y	COSM5515520
POLE	chr12:133250289	c.1231G>A	p.V411M	COSM5031043
POLE	chr12:133250289	c.1231G>C	p.V411L	COSM4716439
POLE	chr12:133250289	c.1231G>T	p.V411L	COSM204094
POLE	chr12:133250250	c.1269_1270delTCinsAG	p.[N423K;L424V]	OM4070
POLE	chr12:133250250	c.1270C>A	p.L424I	COSM937326
POLE	chr12:133250250	c.1270C>G	p.L424V	COSM937328

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
POLE	chr12:133250250	c.1270C>T	p.L424F	COSM9808960
POLE	chr12:133250214	c.1306C>T	p.P436S	COSM6853710
POLE	chr12:133250213	c.1307C>A	p.P436H	COSM6853783
POLE	chr12:133250213	c.1307C>G	p.P436R	COSM284130
POLE	chr12:133250213	c.1307C>T	p.P436L	COSM6904174
POLE	chr12:133250189	c.1331T>A	p.M444K	COSM937322
POLE	chr12:133250188	c.1332G>A	p.M444I	COSM6865889
POLE	chr12:133249857	c.1366G>C	p.A456P	COSM937318
POLE	chr12:133249856	c.1367C>T	p.A456V	COSM6495477
POLE	chr12:133249853	c.1370C>T	p.T457M	COSM5031063
POLE	chr12:133249847	c.1376C>A	p.S459Y	OM4069
POLE	chr12:133249847	c.1376C>T	p.S459F	COSM170809
POLE	chr12:133253185	c.856C>A	p.P286T	COSM6950970
POLE	chr12:133253185	c.856C>T	p.P286S	COSM3688090
POLE	chr12:133253184	c.857C>A	p.P286H	rs1057519943
POLE	chr12:133253184	c.857C>G	p.P286R	COSM937332
POLE	chr12:133253184	c.857C>T	p.P286L	COSM5031034
POLE	chr12:133253157	c.884T>G	p.M295R	COSM5036269
POLE	chr12:133253156	c.885G>A	p.M295I	COSM5646629
POLE	chr12:133253152	c.889T>G	p.S297A	COSM5036270
POLE	chr12:133253151	c.890C>A	p.S297Y	COSM5031089
POLE	chr12:133253151	c.890C>T	p.S297F	COSM937330
PTEN	chr10:89720870	c.1021T>G	p.F341V	COSM5255
PTEN	chr10:89725045	c.1028T>A	p.V343E	MCH18
PTEN	chr10:89725051	c.1034T>A	p.L345Q	COSM5213
PTEN	chr10:89653846	c.144C>A	p.N48K	COSM4392678
PTEN	chr10:89690805	c.212G>A	p.C71Y	COSM5102
PTEN	chr10:89692892	c.376G>A	p.A126T	COSM5051
PTEN	chr10:89692892	c.376G>C	p.A126P	COSM5211
PTEN	chr10:89692892	c.376G>T	p.A126S	COSM28889
PTEN	chr10:89692893	c.377C>A	p.A126D	COSM28884
PTEN	chr10:89692893	c.377C>G	p.A126G	COSM4391544
PTEN	chr10:89692893	c.377C>T	p.A126V	COSM5041

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
PTEN	chr10:89692896	c.380G>A	p.G127E	COSM5143
PTEN	chr10:89692901	c.385G>C	p.G129R	COSM246853
PTEN	chr10:89692902	c.386G>A	p.G129E	COSM28917
PTEN	chr10:89692902	c.386G>T	p.G129V	COSM5276
PTEN	chr10:89692904	c.388C>G	p.R130G	COSM5219
PTEN	chr10:89692904	c.388C>T	p.R130*	COSM5152
PTEN	chr10:89692905	c.389G>A	p.R130Q	COSM5033
PTEN	chr10:89692905	c.389G>C	p.R130P	COSM5277
PTEN	chr10:89692905	c.389G>T	p.R130L	COSM5216
PTEN	chr10:89692908	c.392C>T	p.T131I	COSM5104
PTEN	chr10:89692913	c.397G>A	p.V133I	COSM5044
PTEN	chr10:89692922	c.406T>C	p.C136R	COSM5096
PTEN	chr10:89692923	c.407G>A	p.C136Y	COSM12734
PTEN	chr10:89692923	c.407G>T	p.C136F	COSM5228
PTEN	chr10:89692980	c.464A>G	p.Y155C	COSM5144
PTEN	chr10:89624273	c.47A>G	p.Y16C	COSM5133
PTEN	chr10:89711890	c.508A>C	p.S170R	MCH20
PTEN	chr10:89711891	c.509G>A	p.S170N	COSM5045
PTEN	chr10:89711892	c.510T>A	p.S170R	MCH21
PTEN	chr10:89711892	c.510T>G	p.S170R	COSM6006454
PTEN	chr10:89711899	c.517C>T	p.R173C	COSM5089
PTEN	chr10:89711900	c.518G>A	p.R173H	COSM5039
PTEN	chr10:89711900	c.518G>C	p.R173P	COSM12735
PTEN	chr10:89711902	c.520T>A	p.Y174N	COSM5221
PTEN	chr10:89711903	c.521A>G	p.Y174C	COSM5575601
PTEN	chr10:89711924	c.542T>C	p.L181P	MCH17
PTEN	chr10:89624296	c.70G>A	p.D24N	COSM5079
PTEN	chr10:89624296	c.70G>C	p.D24H	COSM1603823
PTEN	chr10:89624296	c.70G>T	p.D24Y	COSM5237
PTEN	chr10:89624297	c.71A>G	p.D24G	COSM5107
PTEN	chr10:89624297	c.71A>T	p.D24V	COSM4016448
PTEN	chr10:89624298	c.72C>G	p.D24E	COSM5198
RAF1	chr3:12645700	c.769T>C	p.S257P	ClinVar40600

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
RAF1	chr3:12645699	c.770C>G	p.S257W	COSM581519
RAF1	chr3:12645699	c.770C>T	p.S257L	COSM181063
RAF1	chr3:12645694	c.775T>A	p.S259T	ClinVar40601
RAF1	chr3:12645694	c.775T>C	p.S259P	COSM1418555
RAF1	chr3:12645694	c.775T>G	p.S259A	COSM20741
RAF1	chr3:12645693	c.776C>G	p.S259C	COSM5719965
RAF1	chr3:12645693	c.776C>T	p.S259F	COSM1536534
RET	chr10:43609096	c.1852_1853delTGinsAC	p.C618T	OM3400
RET	chr10:43609096	c.1852T>A	p.C618S	COSM87267
RET	chr10:43609096	c.1852T>C	p.C618R	COSM29803
RET	chr10:43609096	c.1852T>G	p.C618G	COSM9214400
RET	chr10:43609097	c.1853G>A	p.C618Y	COSM980
RET	chr10:43609097	c.1853G>C	p.C618S	OM3402
RET	chr10:43609097	c.1853G>T	p.C618F	OM3401
RET	chr10:43609098	c.1854C>G	p.C618W	OM3403
RET	chr10:43609102	c.1858T>A	p.C620S	COSM5946160
RET	chr10:43609102	c.1858T>C	p.C620R	COSM29804
RET	chr10:43609102	c.1858T>G	p.C620G	OM3404
RET	chr10:43609103	c.1859G>A	p.C620Y	COSM7403807
RET	chr10:43609103	c.1859G>C	p.C620S	COSM29805
RET	chr10:43609103	c.1859G>T	p.C620F	OM3405
RET	chr10:43609104	c.1860C>G	p.C620W	COSM249815
RET	chr10:43609927	c.1880_1899delinsCTCAC	p.?	OMINDEL1170
RET	chr10:43609929	c.1882_1899delCCACTGTGCGACGAGCTG	p.P628_L633del	OMINDEL1171
RET	chr10:43609936	c.1888T>C	p.C630R	COSM964
RET	chr10:43609936	c.1888T>G	p.C630G	COSM29806
RET	chr10:43609937	c.1889G>A	p.C630Y	COSM9233214
RET	chr10:43609937	c.1889G>T	p.C630F	OM3406
RET	chr10:43609932	c.1891_1902delGACGAGCTGTGC	p.D631_C634del	OMINDEL1172
RET	chr10:43609939	c.1891G>T	p.D631Y	COSM1738370
RET	chr10:43609939	c.1892_1897delACGAGC	p.D631_L633delinsV	OMINDEL1175
RET	chr10:43609937	c.1893_1895delCGA	p.D631del	OMINDEL1173
RET	chr10:43609940	c.1893_1898delCGAGCT	p.D631_L633delinsE	COSM983

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
RET	chr10:43609941	c.1894_1899delGAGCTG	p.E632_L633del	COSM968
RET	chr10:43609942	c.1894_1906delGAGCTGTGCCGCAinsAGCT	p.E632_T636delinsSS	COSM1048
RET	chr10:43609942	c.1894G>A	p.E632K	COSM1702268
RET	chr10:43609942	c.1895_1897delAGC	p.E632_L633delinsV	COSM982
RET	chr10:43609942	c.1895_1900delAGCTGT	p.E632_C634delinsG	COSM973
RET	chr10:43609944	c.1896_1900delGCTGTinsCGTGC	p.[E632D;L633V;C634R]	OM3407
RET	chr10:43609948	c.1900T>A	p.C634S	COSM1237918
RET	chr10:43609948	c.1900T>C	p.C634R	COSM966
RET	chr10:43609948	c.1900T>G	p.C634G	COSM1738369
RET	chr10:43609949	c.1901_1902delGCinsTG	p.C634L	OM3408
RET	chr10:43609949	c.1901G>A	p.C634Y	COSM974
RET	chr10:43609949	c.1901G>C	p.C634S	COSM1666664
RET	chr10:43609949	c.1901G>T	p.C634F	COSM1237919
RET	chr10:43609940	c.1902_1903insGAGCTGTGC	p.E632_C634dup	OMINDEL1176
RET	chr10:43609950	c.1902C>G	p.C634W	COSM975
RET	chr10:43609939	c.1903_1904insACGAGCTGTGCC	p.C634_R635insHELC	OMINDEL1174
RET	chr10:43609947	c.1905_1906insTGCCGC	p.C634_R635dup	OMINDEL1177
RET	chr10:43609946	c.1908_1909insTGCCGCACG	p.C634_T636dup	COSM9213763
RET	chr10:43609947	c.1936_1937insGCCGCACGGTGATCGCAGCCGCTGTCCTCTTCTCCT	p.C634_S645dup	OMINDEL1185
RET	chr10:43613838	c.2302G>C	p.E768Q	COSM1716312
RET	chr10:43613839	c.2303A>G	p.E768G	COSM1347811
RET	chr10:43613840	c.2304G>C	p.E768D	COSM21338
RET	chr10:43613840	c.2304G>T	p.E768D	OM3413
RET	chr10:43613845	c.2309G>A	p.R770Q	COSM6006462
RET	chr10:43613899	c.2363T>A	p.I788N	OM3284
RET	chr10:43613906	c.2370G>C	p.L790F	rs75030001
RET	chr10:43614996	c.2410G>A	p.V804M	OM3195
RET	chr10:43614996	c.2410G>C	p.V804L	OM3285
RET	chr10:43614996	c.2410G>T	p.V804L	OM3286
RET	chr10:43614997	c.2411T>G	p.V804G	OM3554
RET	chr10:43615003	c.2417A>G	p.Y806C	OM3287
RET	chr10:43615003	c.2417A>T	p.Y806F	OM3556

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
RET	chr10:43615014	c.2428G>A	p.G810S	OM3288
RET	chr10:43615014	c.2428G>C	p.G810R	OM3289
RET	chr10:43615014	c.2428G>T	p.G810C	OM3557
RET	chr10:43615015	c.2429G>C	p.G810A	OM3290
RET	chr10:43615015	c.2429G>T	p.G810V	OM3558
RET	chr10:43615562	c.2641C>G	p.L881V	OM3414
RET	chr10:43615567	c.2646_2648delAGCinsTTT	p.[V882=;A883F]	COSM981
RET	chr10:43615568	c.2647_2648delGCinsTA	p.A883Y	OM3415
RET	chr10:43615568	c.2647_2648delGCinsTT	p.A883F	COSM977
RET	chr10:43615568	c.2647G>A	p.A883T	COSM100081
RET	chr10:43615568	c.2647G>T	p.A883S	COSM133167
RET	chr10:43615569	c.2648C>T	p.A883V	COSM4594153
RET	chr10:43615571	c.2650G>A	p.E884K	COSM960
RET	chr10:43615572	c.2651A>T	p.E884V	COSM1570338
RET	chr10:43615577	c.2656C>T	p.R886W	COSM6942691
RET	chr10:43615592	c.2671T>G	p.S891A	rs75234356
RET	chr10:43615610	c.2689C>T	p.R897*	COSM6983129
RET	chr10:43615611	c.2694_2705delTGTTTATGAAGA	p.D898_E901del	COSM962
RET	chr10:43615612	c.2695_2709delGTTTATGAAGAGGAT	p.V899_D903del	COSM5991595
RET	chr10:43615630	c.2709_2710delTTinsAC	p.[D903E;S904P]	OM3416
RET	chr10:43615630	c.2709_2710delTTinsGC	p.[D903E;S904P]	OM3417
RET	chr10:43615632	c.2711C>G	p.S904C	OM3418
RET	chr10:43615632	c.2711C>T	p.S904F	COSM6438204
RET	chr10:43617395	c.2732G>A	p.G911D	COSM20888
RET	chr10:43617397	c.2734C>T	p.R912W	COSM3415038
RET	chr10:43617398	c.2735G>A	p.R912Q	COSM3437793
RET	chr10:43617398	c.2735G>C	p.R912P	OM3419
RET	chr10:43617398	c.2735G>T	p.R912L	COSM188545
RET	chr10:43617415	c.2752A>C	p.M918L	COSM5945760
RET	chr10:43617415	c.2752A>G	p.M918V	OM3420
RET	chr10:43617416	c.2753T>C	p.M918T	COSM965
RET	chr10:43617424	c.2761G>A	p.E921K	COSM20889
RET	chr10:43617427	c.2764T>C	p.S922P	COSM26636

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
ROS1	chr6:117641120	c.5851C>A	p.L1951M	COSM1072523
ROS1	chr6:117641119	c.5852T>G	p.L1951R	OM3264
ROS1	chr6:117639399	c.5957C>A	p.S1986Y	OM3170
ROS1	chr6:117639399	c.5957C>T	p.S1986F	COSM6929870
ROS1	chr6:117638365	c.6076C>A	p.L2026M	BT151
ROS1	chr6:117638346	c.6094_6095delGGinsAA	p.G2032K	OM3533
ROS1	chr6:117638347	c.6094G>A	p.G2032R	MAN10
ROS1	chr6:117638347	c.6094G>C	p.G2032R	MAN11
ROS1	chr6:117638344	c.6097G>A	p.D2033N	COSM6924065
SMARCA 4	chr19:11129655	c.2461G>A	p.E821K	COSM215749
SMARCA 4	chr19:11132512	c.2728A>G	p.T910A	COSM6921291
SMARCA 4	chr19:11132513	c.2729C>T	p.T910M	COSM88025
SMARCA 4	chr19:11134251	c.2917C>T	p.R973W	COSM1161250
SMARCA 4	chr19:11134252	c.2918G>A	p.R973Q	COSM1161252
SMARCA 4	chr19:11134252	c.2918G>T	p.R973L	COSM6557475
SMARCA 4	chr19:11138548	c.3304T>C	p.F1102L	COSM255311
SMARCA 4	chr19:11138550	c.3306C>A	p.F1102L	COSM4749940
SMARCA 4	chr19:11138550	c.3306C>G	p.F1102L	COSM88673
SMARCA 4	chr19:11143993	c.3574C>G	p.R1192G	COSM1611527
SMARCA 4	chr19:11143993	c.3574C>T	p.R1192C	COSM303247
SMARCA 4	chr19:11143994	c.3575G>A	p.R1192H	COSM1266237
SMARCA 4	chr19:11143994	c.3575G>C	p.R1192P	COSM5668496
SMARCA 4	chr19:11144113	c.3694G>A	p.G1232S	COSM215752
SMARCA 4	chr19:11144113	c.3694G>T	p.G1232C	COSM255878

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
SMARCA4	chr19:11144114	c.3695G>A	p.G1232D	COSM88024
SMARCA4	chr19:11144114	c.3695G>T	p.G1232V	COSM6557479
SMO	chr7:128846386	c.1222A>G	p.I408V	COSM5775414
SMO	chr7:128846398	c.1234C>T	p.L412F	COSM216037
SMO	chr7:128849148	c.1376C>T	p.A459V	COSM3942016
SMO	chr7:128849178	c.1406G>A	p.C469Y	COSM5890319
SMO	chr7:128849189	c.1417G>C	p.D473H	COSM34198
SMO	chr7:128849189	c.1417G>T	p.D473Y	COSM4413608
SMO	chr7:128849190	c.1418A>G	p.D473G	OM3243
SMO	chr7:128849201	c.1429C>G	p.Q477E	OM3244
SMO	chr7:128850289	c.1552G>A	p.E518K	MCH8
SMO	chr7:128850290	c.1553A>C	p.E518A	MCH9
SMO	chr7:128850310	c.1573A>T	p.M525L	MCH19
SMO	chr7:128850335	c.1598G>A	p.S533N	COSM13144
SMO	chr7:128850341	c.1604G>T	p.W535L	COSM13146
STK11	chr19:1223172	c.1108+1G>A	p.?	OM3722
STK11	chr19:1207064	c.157_158insG	p.D53GfsTer110	COSM391251
STK11	chr19:1207112	c.200T>C	p.L67P	OM3700
STK11	chr19:1207201	c.289_290+1delinsGAT	p.?	COSM6922318
STK11	chr19:1207200	c.289_290+2delAAGT	p.?	OMINDEL1000
STK11	chr19:1207202	c.290+1_290+2delGT	p.?	OMINDEL1001
STK11	chr19:1207203	c.290+1G>A	p.?	COSM6350392
STK11	chr19:1207203	c.290+1G>C	p.?	OM3701
STK11	chr19:1207203	c.290+1G>T	p.?	OM3702,VCV000964826
STK11	chr19:1207203	c.290+2delT	p.?	OMINDEL1002
STK11	chr19:1207204	c.290+2T>A	p.?	COSM6925006
STK11	chr19:1207204	c.290+2T>G	p.?	COSM25857
STK11	chr19:1218415	c.291-1_291delinsTT	p.?	OM3705
STK11	chr19:1218414	c.291-1delG	p.?	OMINDEL1004
STK11	chr19:1218415	c.291-1G>A	p.?	OM3703
STK11	chr19:1218415	c.291-1G>C	p.?	OM3704
STK11	chr19:1218415	c.291-1G>T	p.?	COSM6083779

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
STK11	chr19:1218414	c.291-2A>G	p.?	COSM5575722
STK11	chr19:1218414	c.291-2A>T	p.?	COSM49010
STK11	chr19:1219322	c.375-1C>G	p.?	COSM4074282
STK11	chr19:1219322	c.375-1C>T	p.?	COSM6977173
STK11	chr19:1219320	c.375-2_386delACGTATATGGTGAT	p.?	OMINDEL1006
STK11	chr19:1219321	c.375-2A>C	p.?	OM3706
STK11	chr19:1219321	c.375-2A>G	p.?	OM3707
STK11	chr19:1219321	c.375-2A>T	p.?	COSM6967966
STK11	chr19:1219316	c.375-6_375-2delCCCCA	p.?	OMINDEL1005
STK11	chr19:1220371	c.465-1_465delinsTT	p.?	COSM6928792
STK11	chr19:1220370	c.465-1delG	p.?	OMINDEL1010
STK11	chr19:1220371	c.465-1G>A	p.?	COSM25855
STK11	chr19:1220371	c.465-1G>C	p.?	OM3709
STK11	chr19:1220371	c.465-1G>T	p.?	COSM21570
STK11	chr19:1220369	c.465-2_465-1delAG	p.?	OMINDEL1009
STK11	chr19:1220370	c.465-2_465-1delinsTC	p.?	OM3708
STK11	chr19:1220370	c.465-2A>C	p.?	COSM6933102
STK11	chr19:1220370	c.465-2A>G	p.?	COSM21387
STK11	chr19:1220370	c.465-2A>T	p.?	COSM1523962
STK11	chr19:1220367	c.465-4_472delGCAGGTACTTCT	p.?	OMINDEL1007
STK11	chr19:1220367	c.465-4_479delGCAGGTACTTCTGTCAGCT	p.?	OMINDEL1008
STK11	chr19:1220433	c.526G>A	p.D176N	COSM4827690
STK11	chr19:1220487	c.580G>A	p.D194N	COSM25847
STK11	chr19:1220487	c.580G>C	p.D194H	COSM5325765
STK11	chr19:1220487	c.580G>T	p.D194Y	COSM20944
STK11	chr19:1220488	c.581A>T	p.D194V	COSM20957
STK11	chr19:1220489	c.582C>A	p.D194E	OM3710
STK11	chr19:1220489	c.582C>G	p.D194E	OM3711
STK11	chr19:1220579	c.598-1_598delinsTT	p.?	OM3713
STK11	chr19:1220578	c.598-1_612delGGCACTGCACCCGTTC	p.?	OMINDEL1014
STK11	chr19:1220578	c.598-1delG	p.?	OMINDEL1013
STK11	chr19:1220579	c.598-1G>A	p.?	COSM3724562
STK11	chr19:1220579	c.598-1G>T	p.?	COSM51521

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
STK11	chr19:1220577	c.598-2_600delAGGCA	p.?	OMINDEL1012
STK11	chr19:1220578	c.598-2A>C	p.?	OM3712
STK11	chr19:1220578	c.598-2A>G	p.?	COSM6923168
STK11	chr19:1220578	c.598-2A>T	p.?	COSM25858
STK11	chr19:1220595	c.613G>A	p.A205T	COSM20953
STK11	chr19:1220701	c.719C>G	p.S240W	OM3714
STK11	chr19:1220708	c.727_734+9delGTCACCCTGTAAGTGCC	p.?	OMINDEL1015
STK11	chr19:1220712	c.731_734+9delCCCTGTAAGTGCC	p.?	OMINDEL1016
STK11	chr19:1220717	c.734+1G>A	p.?	COSM6916684
STK11	chr19:1220717	c.734+1G>C	p.?	COSM6970016
STK11	chr19:1220717	c.734+1G>T	p.?	COSM51523
STK11	chr19:1220717	c.734+2_734+10delTAAGTGCCC	p.?	OMINDEL1017
STK11	chr19:1220718	c.734+2T>A	p.?	OM3715
STK11	chr19:1220718	c.734+2T>G	p.?	COSM6961577
STK11	chr19:1221211	c.735-1G>A	p.?	COSM5732040
STK11	chr19:1221211	c.735-1G>T	p.?	COSM51522
STK11	chr19:1221210	c.735-2A>G	p.?	OM3716
STK11	chr19:1221210	c.735-2A>T	p.?	COSM25856
STK11	chr19:1221313	c.842delC	p.P281RfsTer6	COSM20871
STK11	chr19:1221326	c.850_862+4delGACCTGCTGAAAGGTGG	p.?	OMINDEL1018
STK11	chr19:1221340	c.862+1G>A	p.?	COSM6929076
STK11	chr19:1221340	c.862+1G>C	p.?	OM3717
STK11	chr19:1221340	c.862+1G>T	p.?	COSM6149637
STK11	chr19:1221341	c.862+2T>A	p.?	COSM5576087
STK11	chr19:1221341	c.862+2T>G	p.?	OM3718
STK11	chr19:1221341	c.862+3delG	p.?	COSM8554973
STK11	chr19:1221947	c.863-1G>A	p.?	COSM6916725
STK11	chr19:1221947	c.863-1G>T	p.?	COSM6925330
STK11	chr19:1221946	c.863-2A>C	p.?	COSM6912582
STK11	chr19:1221946	c.863-2A>T	p.?	COSM401786
STK11	chr19:1221954	c.869T>C	p.L290P	OM3719
STK11	chr19:1221995	c.910C>T	p.R304W	COSM29468
STK11	chr19:1222002	c.918_920+11delCAGGTGAGCGGCCC	p.?	OMINDEL1019

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
STK11	chr19:1222006	c.920+1G>A	p.?	OM3720
STK11	chr19:1222006	c.920+1G>C	p.?	COSM4412472
STK11	chr19:1222006	c.920+1G>T	p.?	COSM6923458
STK11	chr19:1222007	c.920+2T>A	p.?	COSM9992747
TERT	chr5:1295228	c.-124C>A	p.?	COSM1716563
TERT	chr5:1295228	c.-124C>T	p.?	COSM1716558
TERT	chr5:1295228	c.-124CC>TT	p.?	COSM1716561
TERT	chr5:1295229	c.-125C>A	p.?	COSM1717424
TERT	chr5:1295242	c.-138CC>TT	p.?	COSM1716560
TERT	chr5:1295250	c.-146C>T	p.?	COSM1716559
TP53	chr17:7578536	c.394A>C	p.K132Q	COSM11224
TP53	chr17:7578536	c.394A>G	p.K132E	COSM10813
TP53	chr17:7578535	c.395A>C	p.K132T	COSM43912
TP53	chr17:7578535	c.395A>G	p.K132R	COSM11582
TP53	chr17:7578535	c.395A>T	p.K132M	COSM43592
TP53	chr17:7578534	c.396G>C	p.K132N	COSM43963
TP53	chr17:7578534	c.396G>T	p.K132N	COSM10991
TP53	chr17:7578527	c.403T>A	p.C135S	COSM44910
TP53	chr17:7578527	c.403T>C	p.C135R	COSM10684
TP53	chr17:7578527	c.403T>G	p.C135G	COSM44829
TP53	chr17:7578526	c.404G>A	p.C135Y	COSM10801
TP53	chr17:7578526	c.404G>C	p.C135S	COSM44643
TP53	chr17:7578526	c.404G>T	p.C135F	COSM10647
TP53	chr17:7578525	c.405C>G	p.C135W	COSM44219
TP53	chr17:7578517	c.413C>T	p.A138V	COSM43818
TP53	chr17:7578509	c.421T>A	p.C141S	COSM44564
TP53	chr17:7578509	c.421T>C	p.C141R	COSM43901
TP53	chr17:7578509	c.421T>G	p.C141G	COSM45794
TP53	chr17:7578508	c.422G>A	p.C141Y	COSM43708
TP53	chr17:7578508	c.422G>C	p.C141S	COSM293910
TP53	chr17:7578508	c.422G>T	p.C141F	COSM44911
TP53	chr17:7578507	c.423C>G	p.C141W	COSM44204
TP53	chr17:7578496	c.434T>C	p.L145P	COSM43899

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
TP53	chr17:7578479	c.451C>A	p.P151T	COSM43911
TP53	chr17:7578479	c.451C>G	p.P151A	COSM44944
TP53	chr17:7578479	c.451C>T	p.P151S	COSM10905
TP53	chr17:7578478	c.452C>A	p.P151H	COSM11476
TP53	chr17:7578478	c.452C>G	p.P151R	COSM44003
TP53	chr17:7578478	c.452C>T	p.P151L	COSM44288
TP53	chr17:7578476	c.454C>A	p.P152T	COSM44561
TP53	chr17:7578476	c.454C>G	p.P152A	COSM44788
TP53	chr17:7578476	c.454C>T	p.P152S	COSM43582
TP53	chr17:7578475	c.455C>A	p.P152Q	COSM44613
TP53	chr17:7578475	c.455C>G	p.P152R	COSM45505
TP53	chr17:7578475	c.455C>T	p.P152L	COSM10790
TP53	chr17:7578469	c.461G>T	p.G154V	COSM6815
TP53	chr17:7578463	c.467G>C	p.R156P	COSM10760
TP53	chr17:7578461	c.469G>C	p.V157L	COSM45120
TP53	chr17:7578461	c.469G>T	p.V157F	COSM10670
TP53	chr17:7578416	c.514G>T	p.V172F	COSM44240
TP53	chr17:7578413	c.517G>A	p.V173M	COSM11084
TP53	chr17:7578413	c.517G>C	p.V173L	COSM44057
TP53	chr17:7578413	c.517G>T	p.V173L	COSM43559
TP53	chr17:7578412	c.518T>A	p.V173E	COSM45731
TP53	chr17:7578412	c.518T>C	p.V173A	COSM44327
TP53	chr17:7578412	c.518T>G	p.V173G	COSM44383
TP53	chr17:7578407	c.523C>A	p.R175S	COSM43931
TP53	chr17:7578407	c.523C>G	p.R175G	COSM10870
TP53	chr17:7578407	c.523C>T	p.R175C	COSM43680
TP53	chr17:7578406	c.524G>A	p.R175H	COSM10648
TP53	chr17:7578406	c.524G>C	p.R175P	COSM45416
TP53	chr17:7578406	c.524G>T	p.R175L	COSM10718
TP53	chr17:7578404	c.526T>A	p.C176S	COSM44146
TP53	chr17:7578404	c.526T>C	p.C176R	COSM44948
TP53	chr17:7578404	c.526T>G	p.C176G	COSM44692
TP53	chr17:7578403	c.527G>A	p.C176Y	COSM10687

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
TP53	chr17:7578403	c.527G>C	p.C176S	COSM44645
TP53	chr17:7578403	c.527G>T	p.C176F	COSM10645
TP53	chr17:7578402	c.528C>G	p.C176W	COSM11114
TP53	chr17:7578383	c.529_546delCCCCACCATGAGCGCTGC	p.P177_C182del	COSM43570
TP53	chr17:7578395	c.535C>A	p.H179N	COSM44151
TP53	chr17:7578395	c.535C>G	p.H179D	COSM44776
TP53	chr17:7578395	c.535C>T	p.H179Y	COSM10768
TP53	chr17:7578394	c.536A>C	p.H179P	COSM44218
TP53	chr17:7578394	c.536A>G	p.H179R	COSM10889
TP53	chr17:7578394	c.536A>T	p.H179L	COSM43635
TP53	chr17:7578393	c.537T>A	p.H179Q	COSM44214
TP53	chr17:7578393	c.537T>G	p.H179Q	COSM11249
TP53	chr17:7578280	c.569C>T	p.P190L	COSM43657
TP53	chr17:7578274	c.572_574delCTC	p.P191del	COSM45140
TP53	chr17:7578275	c.574C>T	p.Q192*	COSM10733
TP53	chr17:7578272	c.577C>A	p.H193N	COSM43935
TP53	chr17:7578272	c.577C>G	p.H193D	COSM44002
TP53	chr17:7578272	c.577C>T	p.H193Y	COSM10672
TP53	chr17:7578271	c.578A>C	p.H193P	COSM43833
TP53	chr17:7578271	c.578A>G	p.H193R	COSM10742
TP53	chr17:7578271	c.578A>T	p.H193L	COSM11066
TP53	chr17:7578269	c.580C>A	p.L194I	COSM45330
TP53	chr17:7578269	c.580C>G	p.L194V	COSM46117
TP53	chr17:7578269	c.580C>T	p.L194F	COSM10995
TP53	chr17:7578268	c.581T>A	p.L194H	COSM43623
TP53	chr17:7578268	c.581T>C	p.L194P	COSM43827
TP53	chr17:7578268	c.581T>G	p.L194R	COSM44571
TP53	chr17:7578266	c.583A>C	p.I195L	COSM45773
TP53	chr17:7578266	c.583A>T	p.I195F	COSM44633
TP53	chr17:7578265	c.584T>A	p.I195N	COSM44877
TP53	chr17:7578265	c.584T>C	p.I195T	COSM11089
TP53	chr17:7578265	c.584T>G	p.I195S	COSM44539
TP53	chr17:7578264	c.585C>G	p.I195M	COSM562637

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
TP53	chr17:7578263	c.586C>T	p.R196*	COSM10705
TP53	chr17:7578260	c.589G>A	p.V197M	COSM43779
TP53	chr17:7578212	c.637C>G	p.R213G	COSM44102
TP53	chr17:7578212	c.637C>T	p.R213*	COSM10654
TP53	chr17:7578211	c.638G>A	p.R213Q	COSM10735
TP53	chr17:7578211	c.638G>C	p.R213P	COSM11860
TP53	chr17:7578211	c.638G>T	p.R213L	COSM43650
TP53	chr17:7578209	c.640C>G	p.H214D	COSM45115
TP53	chr17:7578209	c.640C>T	p.H214Y	COSM44112
TP53	chr17:7578208	c.641A>C	p.H214P	COSM1640841
TP53	chr17:7578208	c.641A>G	p.H214R	COSM43687
TP53	chr17:7578208	c.641A>T	p.H214L	COSM5632535
TP53	chr17:7578207	c.642T>A	p.H214Q	COSM46272
TP53	chr17:7578207	c.642T>G	p.H214Q	COSM44407
TP53	chr17:7578203	c.646G>A	p.V216M	COSM10667
TP53	chr17:7578203	c.646G>T	p.V216L	COSM11210
TP53	chr17:7578202	c.647T>A	p.V216E	COSM44274
TP53	chr17:7578202	c.647T>C	p.V216A	COSM44567
TP53	chr17:7578202	c.647T>G	p.V216G	COSM43681
TP53	chr17:7578191	c.658T>A	p.Y220N	COSM44672
TP53	chr17:7578191	c.658T>C	p.Y220H	COSM44637
TP53	chr17:7578191	c.658T>G	p.Y220D	COSM11847
TP53	chr17:7578190	c.659A>C	p.Y220S	COSM43850
TP53	chr17:7578190	c.659A>G	p.Y220C	COSM10758
TP53	chr17:7578190	c.659A>T	p.Y220F	COSM1564197
TP53	chr17:7577581	c.700T>A	p.Y234N	COSM43956
TP53	chr17:7577581	c.700T>C	p.Y234H	COSM11152
TP53	chr17:7577581	c.700T>G	p.Y234D	COSM43768
TP53	chr17:7577580	c.701A>C	p.Y234S	COSM43865
TP53	chr17:7577580	c.701A>G	p.Y234C	COSM10725
TP53	chr17:7577580	c.701A>T	p.Y234F	COSM44315
TP53	chr17:7577575	c.706T>A	p.Y236N	COSM43826
TP53	chr17:7577575	c.706T>C	p.Y236H	COSM44326

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
TP53	chr17:7577575	c.706T>G	p.Y236D	COSM43602
TP53	chr17:7577574	c.707A>C	p.Y236S	COSM44693
TP53	chr17:7577574	c.707A>G	p.Y236C	COSM10731
TP53	chr17:7577574	c.707A>T	p.Y236F	COSM3958809
TP53	chr17:7577572	c.709A>G	p.M237V	COSM44525
TP53	chr17:7577572	c.709A>T	p.M237L	COSM44965
TP53	chr17:7577571	c.710T>A	p.M237K	COSM43952
TP53	chr17:7577571	c.710T>C	p.M237T	COSM45329
TP53	chr17:7577571	c.710T>G	p.M237R	COSM45032
TP53	chr17:7577570	c.711G>A	p.M237I	COSM10834
TP53	chr17:7577570	c.711G>C	p.M237I	COSM44415
TP53	chr17:7577570	c.711G>T	p.M237I	COSM11063
TP53	chr17:7577569	c.712T>A	p.C238S	COSM43700
TP53	chr17:7577569	c.712T>C	p.C238R	COSM44321
TP53	chr17:7577569	c.712T>G	p.C238G	COSM46336
TP53	chr17:7577568	c.713G>A	p.C238Y	COSM11059
TP53	chr17:7577568	c.713G>C	p.C238S	COSM44653
TP53	chr17:7577568	c.713G>T	p.C238F	COSM43778
TP53	chr17:7577567	c.714T>G	p.C238W	COSM44676
TP53	chr17:7577566	c.715A>G	p.N239D	COSM10777
TP53	chr17:7577566	c.715A>T	p.N239Y	COSM45870
TP53	chr17:7577565	c.716A>C	p.N239T	COSM43801
TP53	chr17:7577565	c.716A>G	p.N239S	COSM44094
TP53	chr17:7577565	c.716A>T	p.N239I	COSM307333
TP53	chr17:7577564	c.717C>A	p.N239K	COSM44647
TP53	chr17:7577564	c.717C>G	p.N239K	COSM44510
TP53	chr17:7577563	c.718A>G	p.S240G	COSM43973
TP53	chr17:7577560	c.721T>A	p.S241T	COSM44067
TP53	chr17:7577560	c.721T>C	p.S241P	COSM44578
TP53	chr17:7577560	c.721T>G	p.S241A	COSM44224
TP53	chr17:7577559	c.722C>A	p.S241Y	COSM10935
TP53	chr17:7577559	c.722C>G	p.S241C	COSM10709
TP53	chr17:7577559	c.722C>T	p.S241F	COSM10812

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
TP53	chr17:7577557	c.724T>A	p.C242S	COSM44935
TP53	chr17:7577557	c.724T>C	p.C242R	COSM11738
TP53	chr17:7577557	c.724T>G	p.C242G	COSM44135
TP53	chr17:7577556	c.725G>A	p.C242Y	COSM10646
TP53	chr17:7577556	c.725G>C	p.C242S	COSM11133
TP53	chr17:7577556	c.725G>T	p.C242F	COSM10810
TP53	chr17:7577555	c.726C>G	p.C242W	COSM11356
TP53	chr17:7577551	c.730G>A	p.G244S	COSM10941
TP53	chr17:7577551	c.730G>C	p.G244R	COSM44221
TP53	chr17:7577551	c.730G>T	p.G244C	COSM11524
TP53	chr17:7577550	c.731G>A	p.G244D	COSM10883
TP53	chr17:7577550	c.731G>C	p.G244A	COSM12013
TP53	chr17:7577550	c.731G>T	p.G244V	COSM43652
TP53	chr17:7577548	c.733G>A	p.G245S	COSM6932
TP53	chr17:7577548	c.733G>C	p.G245R	COSM10957
TP53	chr17:7577548	c.733G>T	p.G245C	COSM11081
TP53	chr17:7577547	c.734G>A	p.G245D	COSM43606
TP53	chr17:7577547	c.734G>C	p.G245A	COSM43965
TP53	chr17:7577547	c.734G>T	p.G245V	COSM11196
TP53	chr17:7577545	c.736A>G	p.M246V	COSM43555
TP53	chr17:7577545	c.736A>T	p.M246L	COSM45992
TP53	chr17:7577544	c.737T>A	p.M246K	COSM44103
TP53	chr17:7577544	c.737T>C	p.M246T	COSM11355
TP53	chr17:7577544	c.737T>G	p.M246R	COSM11376
TP53	chr17:7577543	c.738G>A	p.M246I	COSM44310
TP53	chr17:7577543	c.738G>C	p.M246I	COSM10757
TP53	chr17:7577543	c.738G>T	p.M246I	COSM46136
TP53	chr17:7577539	c.742C>G	p.R248G	COSM11564
TP53	chr17:7577539	c.742C>T	p.R248W	COSM10656
TP53	chr17:7577538	c.743G>A	p.R248Q	COSM10662
TP53	chr17:7577538	c.743G>C	p.R248P	COSM11491
TP53	chr17:7577538	c.743G>T	p.R248L	COSM6549
TP53	chr17:7577536	c.745A>G	p.R249G	COSM10668

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
TP53	chr17:7577536	c.745A>T	p.R249W	COSM43629
TP53	chr17:7577535	c.746G>A	p.R249K	COSM44091
TP53	chr17:7577535	c.746G>C	p.R249T	COSM43665
TP53	chr17:7577535	c.746G>T	p.R249M	COSM43871
TP53	chr17:7577534	c.747G>C	p.R249S	COSM10785
TP53	chr17:7577534	c.747G>T	p.R249S	COSM10817
TP53	chr17:7577532	c.749C>T	p.P250L	COSM10771
TP53	chr17:7577509	c.772G>A	p.E258K	COSM10988
TP53	chr17:7577509	c.772G>C	p.E258Q	COSM10751
TP53	chr17:7577508	c.773A>C	p.E258A	COSM44719
TP53	chr17:7577508	c.773A>G	p.E258G	COSM44168
TP53	chr17:7577508	c.773A>T	p.E258V	COSM44450
TP53	chr17:7577507	c.774A>C	p.E258D	COSM46410
TP53	chr17:7577507	c.774A>T	p.E258D	COSM44962
TP53	chr17:7577153	c.785G>T	p.G262V	COSM11198
TP53	chr17:7577142	c.796G>A	p.G266R	COSM10794
TP53	chr17:7577142	c.796G>C	p.G266R	COSM11205
TP53	chr17:7577141	c.797G>A	p.G266E	COSM10867
TP53	chr17:7577141	c.797G>C	p.G266A	COSM45488
TP53	chr17:7577141	c.797G>T	p.G266V	COSM10958
TP53	chr17:7577124	c.814G>A	p.V272M	COSM10891
TP53	chr17:7577124	c.814G>C	p.V272L	COSM45898
TP53	chr17:7577124	c.814G>T	p.V272L	COSM10859
TP53	chr17:7577123	c.815T>A	p.V272E	COSM44580
TP53	chr17:7577123	c.815T>C	p.V272A	COSM44294
TP53	chr17:7577123	c.815T>G	p.V272G	COSM44870
TP53	chr17:7577121	c.817C>A	p.R273S	COSM43909
TP53	chr17:7577121	c.817C>G	p.R273G	COSM43843
TP53	chr17:7577121	c.817C>T	p.R273C	COSM10659
TP53	chr17:7577120	c.818G>A	p.R273H	COSM10660
TP53	chr17:7577120	c.818G>C	p.R273P	COSM43896
TP53	chr17:7577120	c.818G>T	p.R273L	COSM10779
TP53	chr17:7577118	c.820G>C	p.V274L	COSM44443

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
TP53	chr17:7577118	c.820G>T	p.V274F	COSM10769
TP53	chr17:7577115	c.823T>C	p.C275R	COSM43902
TP53	chr17:7577115	c.823T>G	p.C275G	COSM11501
TP53	chr17:7577114	c.824G>A	p.C275Y	COSM10893
TP53	chr17:7577114	c.824G>C	p.C275S	COSM45413
TP53	chr17:7577114	c.824G>T	p.C275F	COSM10701
TP53	chr17:7577113	c.825T>G	p.C275W	COSM43823
TP53	chr17:7577108	c.830G>T	p.C277F	COSM10749
TP53	chr17:7577106	c.832C>A	p.P278T	COSM43697
TP53	chr17:7577106	c.832C>G	p.P278A	COSM10814
TP53	chr17:7577106	c.832C>T	p.P278S	COSM10939
TP53	chr17:7577105	c.833C>A	p.P278H	COSM43755
TP53	chr17:7577105	c.833C>G	p.P278R	COSM10887
TP53	chr17:7577105	c.833C>T	p.P278L	COSM10863
TP53	chr17:7577102	c.836G>A	p.G279E	COSM43714
TP53	chr17:7577100	c.838A>G	p.R280G	COSM11123
TP53	chr17:7577099	c.839G>A	p.R280K	COSM10728
TP53	chr17:7577099	c.839G>C	p.R280T	COSM10724
TP53	chr17:7577099	c.839G>T	p.R280I	COSM11287
TP53	chr17:7577098	c.840A>C	p.R280S	COSM44233
TP53	chr17:7577098	c.840A>T	p.R280S	COSM44171
TP53	chr17:7577097	c.841G>A	p.D281N	COSM43596
TP53	chr17:7577097	c.841G>C	p.D281H	COSM10943
TP53	chr17:7577097	c.841G>T	p.D281Y	COSM11516
TP53	chr17:7577096	c.842A>C	p.D281A	COSM11665
TP53	chr17:7577096	c.842A>G	p.D281G	COSM11232
TP53	chr17:7577096	c.842A>T	p.D281V	COSM45729
TP53	chr17:7577095	c.843C>A	p.D281E	COSM43906
TP53	chr17:7577095	c.843C>G	p.D281E	COSM43837
TP53	chr17:7577094	c.844C>G	p.R282G	COSM10992
TP53	chr17:7577094	c.844C>T	p.R282W	COSM10704
TP53	chr17:7577093	c.845G>A	p.R282Q	COSM44338
TP53	chr17:7577093	c.845G>C	p.R282P	COSM44306

Gen	Posición genómica (hg19)	Alteración de nucleótido	Alteración de aminoácido	Identificador de la variante
TP53	chr17:7577093	c.845G>T	p.R282L	COSM44470
TP53	chr17:7577090	c.848G>C	p.R283P	COSM10743
TP53	chr17:7577085	c.853G>A	p.E285K	COSM10722
TP53	chr17:7577085	c.853G>C	p.E285Q	COSM45138
TP53	chr17:7577084	c.854A>C	p.E285A	COSM43614
TP53	chr17:7577084	c.854A>G	p.E285G	COSM45649
TP53	chr17:7577084	c.854A>T	p.E285V	COSM44227
TP53	chr17:7577082	c.856G>A	p.E286K	COSM10726
TP53	chr17:7577082	c.856G>C	p.E286Q	COSM44250
TP53	chr17:7577081	c.857A>C	p.E286A	COSM45892
TP53	chr17:7577081	c.857A>G	p.E286G	COSM43565
TP53	chr17:7577081	c.857A>T	p.E286V	COSM43936
TP53	chr17:7577080	c.858A>C	p.E286D	COSM45439
TP53	chr17:7577080	c.858A>T	p.E286D	COSM45492