

LungCancer_loss

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 10q25. 2, 112271001, 112657000, 2, CSPG6/RBM20/PDCD4
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 11q14. 3, 90017001, 90132000, 2, LOC642650
 11q21, 93472001, 93912000, 2, HEPHL1/PANX1/LOC390243/GPR83/MRE11A/ANKRD49/
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 11q21, 93923001, 94149000, 2, PIWIL4/AMOTL1
 11q21, 95569001, 96123000, 2, MAML2/LOC645238/FLJ23518/JRKL
 11q22. 2, 102104001, 102192000, 2, MMP10/MMP1/LOC120321
 11q22. 2, 102270001, 103498000, 2, MMP13/DCUN1D5/DYNC2H1/LOC643690/PDGFD/DD
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 11q22. 3, 107664001, 107975000, 2, ATM/MGC33948/KDELC2/EXPH5
 11q22. 3, 110103001, 111367000, 2, LOC120364/MGC50104/FLJ45803/LOC120376/LO
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 11q23. 3, 120360001, 120368000, 2, GRIK4
 11q24. 1, 122932001, 122941000, 2, NA
 11q24. 2, 125939001, 126133000, 2, KIRREL3
 11q24. 3, 127812001, 128329000, 2, ETS1/FLI1/KCNJ1/KCNJ5/C11orf45/P53AIP1
 11q24. 3, 128332001, 128835000, 2, RICS/BARX2
 11q24. 3, 130015001, 130097000, 2, C11orf44
 12p13. 33, 1897001, 2721000, 2, CACNA2D4/DCP1B/CACNA1C
 12p12. 3, 16518001, 16552000, 2, NA
 12p12. 3, 16556001, 16589000, 2, LOC121520
 12p12. 1, 25958001, 26217000, 2, RASSF8/BHLHB3
 12p11. 21, 31946001, 32134000, 2, LOC645665/FLJ10652
 12q12, 39048001, 39704000, 2, LRRK2/LOC642613/LOC642624/LOC642634/LOC64265
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 12q12, 42827001, 42835000, 2, DKFZp434K2435
 12q12, 45826001, 46244000, 2, MGC16044/LOC643063
 12q13. 11, 47473001, 47534000, 2, LOC390314/CACNB3/DDX23
 12q13. 13, 54636001, 54675000, 2, SILV/CDK2/RAB5B/LOC644615
 12q13. 13, 54680001, 55364000, 2, SUOX/LOC644635/ZNFN1A4/RPS26/ERBB3/PA2G4/
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 /RBMS2/BAZ2A/ATP5B/PTGES3
 12q21. 1, 74935001, 75715000, 2, LOC641695/LOC440105/FLJ23560/OSBPL8/LOC441

642/LOC653079/ZDHC17
12q21. 32, 88891001, 89294000, 2, NA
12q21. 33, 89747001, 89983000, 2, FLJ25378/C12orf12/DSPG3/KERA
12q21. 33, 92539001, 93793000, 2, LOC642969/CRADD/LOC441644/PLXNC1/CCDC41/LOC643427/LOC400061/LOC283398/TMCC3/LOC160313
12q23. 1, 98944001, 98987000, 2, KIAA0701
12q23. 1, 98996001, 99734000, 2, KIAA0701/DKFZp434M0331/LOC92497/LOC643830/LOC643850/ACTR6/DEPDC4/SCYL2/SLC17A8/NR1H4/GAS2L3/PIGAP1/TMEM16D
12q24. 13, 112947001, 115445000, 2, TBX5/OSTF1P/TBX3/THRAP2
12q24. 22, 117015001, 117151000, 2, FLJ20674/LOC653276/PBP/TAOK3
12q24. 23, 118685001, 118852000, 2, CIT
12q24. 31, 124500001, 124809000, 2, KIAA1906/LOC644152
12q24. 31, 125399001, 125509000, 2, LOC144678
13q12. 11, 19880001, 20932000, 2, CRYL1/IFT88/IL17D/LOC221143/XP04/LOC440125/LOC642641/LATS2/LOC338870/LOC441655/SAP18/C13orf3/MRP63/LOC646003/LOC387904/GRK6PS/ZDHC20
13q12. 12, 24698001, 24756000, 2, MTMR6
13q12. 13, 25673001, 25821000, 2, RNF6/LOC441657/CDK8
13q12. 13, 26790001, 27640000, 2, GTF3A/MTIF3/LNX2/MGC9850/POLR1D/GSH1/IPF1/CDX2/LOC646625/FLT3/LOC646630
13q13. 3, 38937001, 39003000, 2, LHFP
13q14. 11, 41746001, 41964000, 2, AKAP11/FABP3P2
13q14. 11, 45011001, 45147000, 2, FLJ32682
13q14. 13, 45966001, 46541000, 2, LRCH1/ESD/HTR2A
13q14. 13, 46702001, 47700000, 2, LOC647113/SUCLA2/NUDT15/MED4
13q14. 2, 48339001, 49612000, 2, LOC647131/FNDC3A/RAD17P2/LOC387924/MLNR/CDADC1/CAB39L/SETDB2/PHF11/RCBTB1/ARL11/EBPL/KPNA3/LOC220429/C13orf1/RFP20S/RFP2/KCNRG/DLEU2/DLEU1/FLJ31945
13q22. 1, 73652001, 73674000, 2, NA
13q31. 1, 79485001, 79886000, 2, LOC647306/SPRY2
13q32. 3, 100039001, 100214000, 2, TMTC4/LOC643551/ARF4P3
13q34, 110409001, 110435000, 2, LOC644725
14q12, 24911001, 26064000, 2, LOC401767/NOVA1
14q12, 28735001, 29049000, 2, LOC644095
14q12, 32564001, 32623000, 2, NPAS3
14q12, 32627001, 32740000, 2, NPAS3
14q21. 1, 39503001, 39617000, 2, NA
14q21. 1, 39651001, 40192000, 2, LOC644898
14q22. 1, 53245001, 53324000, 2, NA
14q22. 1, 53326001, 54320000, 2, BMP4/ATP5C2/LOC645560/CDKN3/CNIH/GMFB/CGRRF1/LOC645602/LOC644925/SAMD4
14q23. 2, 62215001, 63150000, 2, KCNH5/PARP1P2/RHOJ/GPHB5/PPP2R5E/LOC646150/GCATP/C14orf150/HSPEP2
14q23. 2, 63843001, 64916000, 2, LOC441687/MTHFD1/AKAP5/ZBTB25/ZBTB1/HSPA2/

C14orf50/NUP50P/PLEKHG3/SPTB/LOC653716/CHURC1/GPX2/RAB15/FNTB/MAX/LOC646279/RPL36AP2/PTBP1P
 14q23. 3, 66481001, 66682000, 2, GPHN
 14q24. 1, 69929001, 70175000, 2, SYNJ2BP/ADAM21/C14orf55/ADAM20/MED6
 14q24. 3, 75602001, 76662000, 2, MGC16028/C14orf118/ESRRB/CYCSP1/RPSAP3/VASH1/ANGEL1/C14orf166B/LOC646765/RPL22P2/RPLP1P1/C14orf4/KIAA1737
 14q32. 11, 90874001, 91406000, 2, KIAA1509/KIAA2010/LOC647032/C14orf161/NANOGP7/MTAC2D1/FBLN5
 14q32. 12, 92630001, 93172000, 2, ITPK1/CYB5P3/MOAP1/C14orf142/C14orf130/RPL18AP1/BTBD7/RPL36AP4/KIAA1409/COX8C/LOC653810
 14q32. 2, 97033001, 98470000, 2, LOC647197/FLJ25773
 14q32. 31, 102553001, 103192000, 2, CDC42BPB/C14orf73/TNFAIP2/LOC647273/RPL21P12/RPL21P13/LOC441698/RPL17P4/EIF5/RPSAP5/MARK3/RPL10AP1/CKB/C14orf172/BAG5/C14orf153/KNS2
 15q11. 2, 21938001, 22163000, 2, NA
 15q11. 2, 23007001, 23043000, 2, SNRPN/PAR4
 15q13. 3, 31670001, 32172000, 2, RYR3/AVEN/CHRM5/C15orf24
 15q14, 35531001, 35663000, 2, LOC390576
 15q15. 1, 41574001, 41590000, 2, TP53BP1
 15q21. 1, 49172001, 49282000, 2, TNFAIP8L3
 15q21. 1, 49421001, 50146000, 2, GLDN/DMXL2/SCG3/LYSMD2/TMOD2/LOC645610/TMOD3/LOC645615/LOC645620/LEO1/MAPK6
 15q21. 2, 52358001, 52839000, 2, UNC13C
 15q21. 3, 56122001, 56383000, 2, ALDH1A2/AQP9/LOC441726
 15q21. 3, 57580001, 58007000, 2, FAM81A/GCNT3/GTF2A2/BNIP2/LOC644761/RPS3AP6/LOC390589
 15q22. 2, 60062001, 61584000, 2, VPS13C/NLF1/LOC646117/NLF2/LOC653708/FLJ38723/LOC646146/MGC15885/TLN2/TPM1/LACTB/RPS27L/RAB8B/APH1B/CA12/USP3
 15q22. 31, 65872001, 66486000, 2, MAP2K5/LBXCOR1/PIAS1/CALML4/CLN6/LOC646472/FEM1B/ITGA11
 15q23, 69073001, 69754000, 2, LRRC49/LOC400385/LOC196993/LOC645292/LOC645296
 15q23, 71126001, 71388000, 2, NE01
 15q24. 1, 73046001, 73852000, 2, SCAMP5/PPCDC/LOC401821/LOC441727/C15orf39/LOC653641/LOC653643/LOC554175/LOC646791/COMMD4/NEIL1/MAN2C1/SIN3A/PTPN9/RNUT1/IMP3/SH3PX3/CSPG4/ODF3L1/LOC391532
 15q24. 3, 77340001, 77775000, 2, LOC390616/TMED3/KIAA1024/LOC390617/LOC390618
 15q25. 1, 80431001, 80439000, 2, NA
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 15q25. 2, 83687001, 83805000, 2, AKAP13/LOC642956
 15q26. 3, 98517001, 99268000, 2, ADAMTS17/FLJ42289/LASS3/PRKXP1/LINS1/ASB7/LOC440313/ALDH1A3
 15q26. 3, 99800001, 100252000, 2, PCSK6/TM2D3/TARSL2/LOC645032/LOC441734/LO

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 16p13. 3, 4936001, 5134000, 2, SEC14L5/NAGPA/MGC45438/ALG1/FAM86A/LOC646297
 16p12. 2, 22359001, 22430000, 2, LOC646866/LOC646868
 16p12. 1, 24584001, 24800000, 2, FLJ45256/TNRC6A/SLC5A11
 16p12. 1, 24837001, 25359000, 2, ARHGAP17/LOC283887/LOC646939/LCMT1/AQP8/ZNF694/LOC646943
 16p11. 2, 28849001, 28854000, 2, CD19
 16p11. 2, 30082001, 30093000, 2, NA
 16q12. 1, 48397001, 48573000, 2, ZNF423/LOC643322
 16q12. 1, 48596001, 49235000, 2, FLJ38101/LOC643386/FLJ20718/RNY4P3/LOC390729/PAPD5/ADCY7/BRD7/NKD1
 16q12. 1, 50352001, 50783000, 2, LOC388276
 16q21, 58198001, 58228000, 2, NA
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 16q22. 2, 71963001, 72119000, 2, NA
 16q23. 3, 83847001, 83951000, 2, MGC22001
 16q24. 1, 85010001, 85529000, 2, LOC401864/FOXF1/LOC401865/FLJ12998/FLJ30679/FOXC2/FOXL1
 16q24. 2, 87867001, 88736000, 2, ANKRD11/SPG7/RPL13/HBII-202/CPNE7/DPEP1/PCOLN3/C16orf55/CDK10/MGC26885/C16orf7/ZFP276/FANCA/SPIRE2/NULP1/MC1R/TUBB3/FLJ20186/MGC16385/AFG3L1/MGC3101/GAS8/C16orf3/PRDM7/LOC197331/LOC653138/LOC642780
 17p11. 2, 17288001, 17713000, 2, MED9/RASD1/PEMT/RAI1/LOC644931/SREBF1/TOM1L2
 17p11. 2, 20906001, 21986000, 2, LOC645364/DHRS7B/TMEM11/MGC33894/MAP2K3/LOC645427/KCNJ12/LOC440417/LOC645454/C17orf51/LOC645479/UBBP4/FAM27L
 17q11. 1, 25641001, 26543000, 2, BLMH/TMIGD/CPD/GOSR1/ALOX12P1/LOC645963/DKFZP4340047/LOC440421/LOC440422/LOC645435/DKFZp667M2411/SH3GLP2/LOC64592/SUZ12P/CRLF3/LOC646013/C17orf41/C17orf42/CENTA2/RNF135/DPRXP4/LOC646021/LOC400590/LOC646030/LOC646037/NF1
 17q11. 2, 26796001, 26918000, 2, RAB11FIP4
 17q11. 2, 27592001, 27613000, 2, NA
 17q12, 32367001, 32767000, 2, LHX1/AATF/ACACA
 17q12, 34053001, 34149000, 2, LOC642705/MLLT6/PCGF2
 17q12, 37078001, 37486000, 2, EIF1/GAST/HAP1/JUP/SC65/FKBP10/NT5C3L/KLHL10/KLHL11/ACLY/TTC25/CNP/DNAJC7/NKIRAS2/LOC201181
 17q21. 2, 38614001, 38784000, 2, LOC653347/TMEM106A
 17q21. 32, 45198001, 45266000, 2, MYST2/LOC644863
 17q21. 33, 48830001, 48940000, 2, LOC645163
 17q21. 33, 48942001, 49040000, 2, NA
 17q22, 53472001, 53580000, 2, DYNLL2
 17q23. 1, 57920001, 58024000, 2, TLK2
 17q23. 2, 58525001, 58740000, 2, TANC2
 17q23. 2, 59669001, 59758000, 2, TEX2/LOC645993/PECAM1

17q24. 1, 63011001, 63989000, 2, PITPNC1/NOL11/FALZ/C17orf58/KPNA2/SH3GLP3/
 LOC440461/AMZ2/SLC16A6/KIAA1001/WIPI1
 17q24. 2, 66528001, 67101000, 2, NA
 17q25. 1, 71283001, 71769000, 2, H3F3B/LOC643260/ZC3H5/UNC13D/WBP2/TRIM47/T
 RIM65/MRPL38/FBF1/LOC643082/ACOX1/CDK3/EVPL/SRP68/GALR2/LGICZ/EXOC7/LO
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 17q25. 1, 73317001, 73325000, 2, NA
 17q25. 1, 74732001, 74881000, 2, LOC146713
 17q25. 3, 75497001, 76103000, 2, TBC1D16/CCDC40/GAA/DDX48/CARD14/SGSH/SLC26
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 17q25. 3, 76851001, 76967000, 2, MGC15523/C17orf55/TMEM105/LOC643982
 17q25. 3, 78369001, 78389000, 2, TBCD/FLJ13841
 18p11. 32, 725001, 1503000, 2, YES1/LOC645045/LOC645053/LOC441806/ADCYAP1/L
 OC645075/LOC645095/C18orf2
 18q23, 74729001, 74772000, 2, NA
 19p13. 3, 812001, 896000, 2, DF/THRAP5/C19orf22/GPR54/ARID3A
 19p13. 3, 898001, 1009000, 2, ARID3A/WDR18/GRIN3B/C19orf6/CNN2/ABCA7
 19p13. 3, 3469001, 3535000, 2, FZR1/C19orf28/HMG20B
 19p13. 2, 9274001, 9277000, 2, ZNF699
 19p12, 20237001, 20268000, 2, NA
 19p12, 24011001, 24309000, 2, ZNF254/ZNF539/LOC646921
 19q13. 11, 33873001, 34302000, 2, LOC642608
 20p13, 630001, 1145000, 2, C20orf54/C20orf55/RPS10L/ANGPT4/RSP04/PSMF1/ACT
 GP3/C20orf46/LOC400831
 20q12, 39758001, 39760000, 2, NA
 21q21. 1, 17252001, 17297000, 2, NA
 21q21. 3, 30700001, 30715000, 2, NA
 21q21. 3, 30718001, 31170000, 2, KRTAP13-3/KRTAP13-4/KRTAP13P1/KRTAP15-
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 5/KRTAP19P1/KRTAP19P2/KRTAP19P3/KRTAP19-6/KRTAP19-7/KRTAP6-3/KRTAP6-
 2/KRTAP22-1/KRTAP6-1/KRTAP20-1/KRTAP20-2/KRTAP19P4/KRTAP21P1/KRTAP21-
 2/KRTAP21-1/KRTAP8P1/KRTAP8P2/KRTAP8-1/KRTAP7-1
 21q22. 12, 35891001, 36085000, 2, LOC266693/RPS20P1
 21q22. 12, 37446001, 37489000, 2, TTC3
 21q22. 3, 45116001, 45176000, 2, PTTG1IP/ITGB2
 22q11. 21, 21308001, 21351000, 2, IGL@/BCRL4/POM121L1/GGTL4/LOC129026/IGLV3
 -29/IGLV2-28/IGLV3-27/IGLV3-26
 22q11. 21, 22119001, 22274000, 2, LOC645904/LOC388882/IGLL1/LOC441991
 22q12. 1, 29192001, 29569000, 2, SEC14L3/SDC4P/SEC14L4/PTPNS1L/GAL3ST1/PES1
 /TCN2/SLC35E4/DUSP18/OSBP2
 22q12. 2, 31603001, 31663000, 2, SYN3
 22q12. 3, 33259001, 33757000, 2, LOC441996/LOC646675/LOC646677/LOC646680
 22q12. 3, 36140001, 36549000, 2, LOC646795/MFNG/CARD10/CDC42EP1/LGALS2/GGA1
 /SH3BP1/PDXP/LGALS1/MGC3731/TRIOBP/H1FO/GCAT

22q13. 1, 39715001, 39909000, 2, RPS9P2/LOC391334/EP300

22q13. 1, 39919001, 40039000, 2, L3MBTL2/LOC150356/RANGAP1/ZC3H7B

22q13. 2, 43174001, 43266000, 2, MRPS18CP6

22q13. 31, 46759001, 46929000, 2, LOC388915