

Table S3. Interactions between lncRNAs and other molecules.

This table contains a list of human lncRNAs divided into groups depending on their known interactions with DNA, Proteins or other RNA molecules. The references to the papers validating the lncRNA interactions are easily accessible by clicking the numbers near the name of the gene while clicking on the name itself will link to the ncbi page for that gene.

Data has been obtained from the database [EVLncRNAs](#)^[0].

	Binding	Co-Expression	Regulation
RNA-DNA	AL121845.1 ^[1] , CDKN2B-AS1 ^[2] , CYTOR ^[3] , HOTAIR ^{[4][5]} , KCNQ1OT1 ^{[6][7]} , Khps1 ^[8] , MALAT1 ^[9] , NEAT1 ^[10] , PARTICL ^[11] , RBM5-AS1 ^[12] , RNY1 ^[13] , UCA1 ^[14] , ULK4P2 ^[15] , WT1-AS ^[16]	FRLnc1 ^[17] , HOTAIRM1 ^[18] , MEG3 ^[19]	AATBC ^[20] , AC021078.1 ^[21] , alpha-280/250 ^[22] , BACE1-AS ^[23] , BANCRC ^{[24][25]} , BOK-AS1 ^[26] , BRCA1 ^[27] , C1orf74 ^[28] , CAR Intergenic 10 ^[29] , CCDC26 ^[30] , CCEPR ^[31] , CDKN2B-AS1 ^[32] , DANCR ^[37] , DHFR upstream transcripts ^[38] , DHRS4-AS1 ^[39] , EGFR-AS1 ^[40] , ENST00000414355 ^[41] , FALEC ^[42] , FOXC2-AS1 ^[43] , FOXCUT ^[44] , GAS5 ^[45] , H19 ^[46] , HIF1A-AS1 ^[49] , HOTAIR ^[50] , HOTAIRM1 ^[61] , HOTTIP ^[62] , HOXA11-AS ^[66] , HOXA-AS ^[67] , HULC ^[68] , IRAIN ^[69] , KCNQ1OT1 ^[70] , LINC00261 ^[71] , LINC00312 ^[72] , LINC00951 ^[73] , LINC00964 ^[74] , LINC01024 ^[75] , LINC01207 ^[76] , LINC-ROR ^[77] , Lnc34a ^[78] , lncARSR ^[79] , lncRNA-422 ^[57] , lncRNA-AK058803 ^[80] , lncRNA-ATB ^[81] , LOC401317 ^[82] , LUADT1 ^[83] , MALAT1 ^[84] , MDC1-AS1 ^[89] , MEG3 ^[90] , MINCR ^[94] , ncRNACCND1 ^[95] , NCRUPAR ^[96] , NRAV ^[97] , OR3A4P ^[98] , PANDAR ^[99] , PCA3 ^[100] , PCAT1 ^{[101][102]} , PICSAR ^[103] , PTCSC3 ^[104] , PVT1 ^[105] , SNCG ^[108] , SNED1 ^[109] , SNHG12 ^[110] , SPRY4-IT1 ^[111] , SRA1 ^[112] , TRAF3IP2-AS1 ^[113] ,

			TUG1 ^[21] , TUNAR ^[114] , TUSC7 ^[115] , ZEB1-AS1 ^[116] , ZFAS1 ^[117]
RNA-Protein	Alu lncRNAs ^[118] , AOC4P ^[119] , ASncmtRNAs ^[120] , BCYRN1 ^[121] , BCYRN1P2 ^[128] , CDKN2B-AS1 ^[32] , CTBP1-AS ^[134] , CYTOR ^[135] , DHFR upstream transcripts ^[38] , EWSAT1 ^[136] , FENDRR ^[137] , GAS5 ^[138] , GSTT1-AS1 ^[141] , H19 ^[142] , HEIH ^[146] , HOTAIR ^[50] , HOTTIP ^[62] , HOXA-AS2 ^[153] , KCNQ1OT1 ^[154] , KIR antisense lncRNA ^[155] , LINC01207 ^[76] , lincDR1 ^[137] , lincGARS ^[137] , lincMLKN1 ^[137] , LINC-ROR ^[156] , lincSFPQ ^[137] , lnc13 ^[157] , LUADT1 ^[83] , MALAT1 ^[158] , MEG3 ^[90] , MIAT ^[162] , MT1JP ^[163] , ncRNACCND1 ^[112] , NEAT1 ^[164] , NKILA ^[171] , NRON ^[172] , OIP5-AS1 ^[173] , PAN ^[174] , PARTICL ^[11] , PCAT1 ^[175] , PCNA-AS1 ^[176] , pncRNA-D ^[177] , Prion-associated RNAs ^[178] , PVT1 ^{[179][107]} , RN7SK ^[180] , RN7SL1 ^[204] , RRP1B ^[207] , SARCC ^[208] , SPRY4-IT1 ^[209] , SRA1 ^[210] , TINCR ^[216] , TUG1 ^[137] , UCA1 ^[14] , WFDC21P ^[219] , WSPAR ^{[220][221]} , XIST ^[150]	AC100861.1 ^[222] , BCYRN1 ^[125] , CCAT1 ^[223] , CDKN2B-AS1 ^[224] , CPS1-IT1 ^[225] , DLEU1 ^[226] , H19 ^[227] , HOTAIR ^[228] , HOTTIP ^[229] , MVIH ^[230] , UCA1 ^[231]	AB073614 ^[232] , AF339813 ^[233] , AFAP1-AS1 ^{[234][235]} , AOC4P ^[236] , APOA1-AS ^[237] , ASncmtRNAs ^[120] , AT102202 ^[238] , BACE1-AS ^[239] , BALR-6 ^[240] , BANCER ^{[241][242]} , BRCA1 ^[27] , BX647187 ^[243] , CBR3-AS1 ^[244] , CCAL ^[245] , CDKN2B-AS1 ^{[246][247]} , DACOR1 ^[248] , DANCER ^[249] , DBET ^[250] , DBH-AS1 ^[251] , DLEU2 ^[252] , DLX6-AS1 ^[253] , FALEC ^[254] , FAM30A ^[255] , FENDRR ^[256] , FTX ^[257] , GAS1RR ^[258] , GAS5 ^[167] , H19 ^[265] , HBB ^[274] , HIF2PUT ^[275] , HNF1A-AS1 ^[276] , HOTAIR ^[50] , HOTTIP ^{[285][286]} , HOXA-AS2 ^[153] , HULC ^[287] , IFNG-AS1 ^{[291][292]} , IL7R ^[293] , ILF3 ^[81] , LINC00635 ^[294] , LINC00668 ^[295] , LINC00982 ^[296] , LINC01158 ^[297] , LINC01426 ^[298] , linc-ITGB1 ^[299] , LINC-ROR ^[300] , LINK-A ^[301] , lnc-bc060912 ^[302] , lnc-DILC ^[303] , LUNAR1 ^[304] , MALAT1 ^[305] , MEG3 ^[167] , MIAT ^[321] , MIR31HG ^{[322][323]} , MT1DP ^[324] , MT1JP ^[163] , NALT1 ^[325] , NBAT1 ^[326] , NBR2 ^[327] , NCRUPAR ^[328] , NEAT1 ^{[329][330]} , NORAD ^[331] , NRON ^{[332][167]} , PACERR ^[333] , PCAT5 ^[334] , PCOTH ^[335] , POU6F2-AS2 ^[336] , PRAL ^[337] , PRINS ^[338] , PVT1 ^{[339][340]} , RAD51-AS1 ^[341] , RGMB-AS1 ^[342] , RMST ^[343] , RN7SK ^[344] , SAMMSON ^[352] , SFTA3 ^[353] , SIRT1-AS ^[354] , SNHG15 ^[355] , SRA1 ^{[356][215]} , TP53COR1 ^{[357][358]} , TP73-AS1 ^[359] , TSIX ^[360] , TUG1 ^{[218][361]} , TUSC7 ^{[362][363]} , UCA1 ^[364] ,

			UCHL1-AS1 ^[371] , VIM2P ^[372] , WSPAR ^[221] , XIST ^[373] , ZFAS1 ^[374]
RNA-RNA	BACE1-AS ^[375] , BDNF-AS ^{[376][167]} , CASC2 ^[377] , CCAT1 ^{[378][379]} , CD99P1 ^[380] , CTD-3080P12.3 ^[381] , GAS5 ^{[382][264]} , H19 ^[383] , HNF1A-AS1 ^[278] , HULC ^[38] , LINC01613 ^[380] , lncARSR ^[79] , LOC100129973 ^[386] , MALAT1 ^[387] , MVIH ^[388] , NUTF2P3 ^[389] , PCGEM1 ^[390] , PINK1-AS ^[391] , RN7SL1 ^[167] , SIRT1-AS ^[392] , TGFB2-OT1 ^{[393][394]} , TUSC7 ^[363] , UCA1 ^[395] , ZFAS1 ^[117]	ATXN8OS ^[397] , BACE1-AS ^[375] , C5T1lncRNA ^[398] , CADM1 ^[399] , CDKN2B-AS1 ^[132] , CDR1-AS ^[400] , CYP4A22-AS1 ^[401] , DLEU1 ^[226] , EMX2OS ^[402] , FALEC ^[403] , FTX ^[257] , H19 ^[404] , HOTAIR ^[407] , HOTAIRM1 ^[132] , HOTTIP ^{[132][408]} , HOXA11-AS ^[409] , LINC00570 ^[401] , LINC00853 ^[401] , LINC00974 ^[410] , LINC01612 ^[411] , LSINCT5 ^[412] , MEG3 ^[413] , ncRNA-a6 ^[401] , NUTF2P3 ^[389] , PCAT1 ^[175] , PCAT6 ^[401] , PRINS ^[414] , PTENP1 ^[415] , RBM4 ^[416] , RBM5-AS1 ^[12] , SRA1 ^{[417][213]} , XLOC_010235 ^[411] , ZEB2-AS1 ^[418]	asOct4-pg5 ^[419] , B4GALT1-AS1 ^[420] , BACE1-AS ^{[239][375]} , BANCRC ^[241] , BCYRN1 ^[127] , CADM1 ^[421] , CYP4A22-AS1 ^[403] , EGFLAM-AS1 ^[422] , EMX2OS ^[423] , FAS-AS1 ^[424] , FER1L4 ^[425] , FOXCUT ^[426] , FTX ^[427] , GAS5 ^[428] , H19 ^[268] , HIF2PUT ^[434] , HOTAIR ^[435] , HOTTIP ^[63] , HULC ^{[289][290]} , ICR ^[442] , LINC00570 ^[403] , LINC-ROR ^{[300][443]} , lncRNA-ATB ^[444] , LUNAR1 ^[445] , MALAT1 ^[435] , MEG3 ^[452] , MIAT ^[321] , MT-ND5 ^[456] , MT-ND6 ^[456] , ncRNA-a6 ^[403] , NEAT1 ^[457] , OIP5-AS1 ^[173] , PCAT6 ^[403] , PCGEM1 ^[458] , RN7SK ^[459] , SKP2 ^[460] , SOX2-OT ^[461] , SPRY4-IT1 ^[286] , TP53COR1 ^[358] , TRERNA1 ^{[403][462]} , TSIX ^[360] , TUG1 ^[463] , UCA1 ^[464] , UFC1 ^[465] , WRAP53 ^{[466][467]} , XIST ^[468]

