

Table S1. Main characteristics of lincRNAs encoded by genes of human chromosome 18

Genes	Chromosome loci	Length, nt	Transcripts*	Pathogenic gene variants*	Subcellular localization**
<i>LINC00305</i>	18q22.1	885	28	9	not found
<i>LINC00470</i>	18p11.32	2231	70	49	exosome, chromatin, cytosol, membrane, nucleolus, nucleoplasm, nucleus
<i>LINC00526</i>	18p11.31	1322	14	23	exosome
<i>LINC00667</i>	18p11.31	3979	71	17	exosome, chromatin, nucleoplasm, nucleus
<i>LINC00668</i>	18p11.31	1751	35	2	exosome
<i>LINC00907</i>	18q12.3	1865	65	4	exosome, cytosol, chromatin, membrane, nucleus
<i>LINC01254</i>	18p11.22	1921	4	1	not found
<i>LINC01255</i>	18p11.21	526	75	13	not found
<i>LINC01387</i>	18p11.31	603	21	4	exosome
<i>LINC01415</i>	18q21.2	6201	1	0	exosome
<i>LINC01416</i>	18q21.2	2325	6	6	nucleoplasm
<i>LINC01443</i>	18p11.21	1871	5	0	exosome
<i>LINC01444</i>	18p11.21	763	14	0	not found
<i>LINC01477</i>	18q12.3	1240	72	108	not found
<i>LINC01478</i>	18q12.3	2069	50	42	exosome
<i>LINC01538</i>	18q22.1	2418	8	5	exosome
<i>LINC01539</i>	18q21.2	2093	84	68	exosome
<i>LINC01541</i>	18q22.3	3123	21	0	not found
<i>LINC01543</i>	18q11.2	770	19	3	exosome
<i>LINC01544</i>	18q21.33	3217	12	1	not found
<i>LINC01601</i>	18q12.3	955	0	0	not found
<i>LINC01630</i>	18q21.2	1799	57	4	not found
<i>LINC01882</i>	18p11.21	574	15	1	not found
<i>LINC01887</i>	18p11.22	2244	34	10	not found
<i>LINC01892</i>	18p11.31	1207	9	0	nucleolus
<i>LINC01894</i>	18q11.2	1497	23	15	exosome
<i>LINC01895</i>	18p11.31	481	30	4	not found
<i>LINC01897</i>	18q21.31	297	7	2	not found
<i>LINC01899</i>	18q22.3	575	22	64	not found
<i>LINC01900</i>	18q11.2	401	12	8	not found
<i>LINC01901</i>	18q12.3	1115	5	2	not found
<i>LINC01902</i>	18q12.3	4621	0	0	not found
<i>LINC01903</i>	18q22.1	2147	3	0	not found
<i>LINC01904</i>	18p11.32	891	2	0	not found
<i>LINC01905</i>	18q21.2	575	82	67	exosome
<i>LINC01906</i>	18p11.21	477	3	11	exosome
<i>LINC01908</i>	18q11.2	921	34	28	not found
<i>LINC01909</i>	18q22.2	815	9	0	nucleus, exosome
<i>LINC01910</i>	18q22.2	2637	4	0	not found
<i>LINC01912</i>	18q22.1	1932	28	84	not found
<i>LINC01915</i>	18q11.2	2321	50	52	exosome
<i>LINC01916</i>	18q22.1	1277	3	0	not found
<i>LINC01917</i>	18q21.2	1037	21	234	not found
<i>LINC01919</i>	18q21.2	568	27	9	not found
<i>LINC01922</i>	18q22.3	1714	5	1	not found
<i>LINC01924</i>	18q22.1	1722	17	49	not found
<i>LINC01925</i>	18p11.32	500	8	2	not found

<i>LINC01926</i>	18q21.32	491	9	2	exosome
<i>LINC01928</i>	18p11.21	504	0	0	not found
<i>LINC01929</i>	18q21.2	3067	6	3	not found
<i>LINC02564</i>	18p11.32	826	12	6	not found
<i>LINC02565</i>	18q21.31	478	36	259	not found
<i>LINC02582</i>	18q22.3	1181	14	3	ribosome-free cytosol
<i>LINC02837</i>	18q21.1	2203	7	2	not found
<i>LINC02856</i>	18p11.22	1058	4	0	not found
<i>LINC02864</i>	18q22.3	2674	29	6	chromatin, cytosol, exosome, nucleolus, nucleoplasm, nucleus
<i>LINC02879</i>	18q12.1	1794	0	0	not found
<i>LINC02958</i>	18q11.2	1328	0	0	not found
<i>LINC02974</i>	18p11.31	463	0	0	not found
<i>LINC02979</i>	18p11.21	527	0	0	not found
<i>LINC03035</i>	18q21.2	1003	0	0	not found
<i>LINC03069</i>	18q21.2	2558	0	0	not found
<i>LINC03092</i>	18q21.2	2820	0	0	not found
<i>LINC03110</i>	18q21.32	249	0	0	not found
<i>LINC03111</i>	18q21.32	571	0	0	not found

*according to the LncBook v. 2.0 database [S1].

**according to the RNALocate database [S2].

References

[S1] Li Z, Liu L, Feng C, Qin Y, Xiao J, Zhang Z, Ma L. LncBook 2.0: integrating human long non-coding RNAs with multi-omics annotations. *Nucleic Acids Res.* 2023;51(D1):D186-D191.

[S2] Zhang T, Tan P, Wang L, Jin N, Li Y, Zhang L, Yang H, Hu Z, Zhang L, Hu C, Li C, Qian K, Zhang C, Huang Y, Li K, Lin H, Wang D. RNALocate: a resource for RNA subcellular localizations. *Nucleic Acids Res.* 2017;45(D1):D135-D138.