

Table S3. Frequency of copy number variations (amplifications and deletions\*) of linc-genes of human chromosome 18 in cancers.

Gene/Cancer	BLCA	mBRCA	ESCA	HNSC	LUAD	LUSC	OV	PAAD	PRAD	SARC	STAD
<i>LINC00305</i>		5.1	3.9		3.3			3.7			3.4
<i>LINC00470</i>	4.1	20	5.5	3.1				4.6	3.3		4.1
<i>LINC00526</i>	3.2	4.8	3.3						3.3		4.8
<i>LINC00667</i>	3.2	4.8	3.3					5.5	3.3		
<i>LINC00668</i>	3.2	4.8	3.3					5.5			
<i>LINC00907</i>		16.4	3.9					23	9.8		4.6
<i>LINC01254</i>											7.5
<i>LINC01255</i>											5.4
<i>LINC01387</i>								5.5	3.3		4.1
<i>LINC01416</i>			3.3								
<i>LINC01443</i>								6.5			
<i>LINC01444</i>								6.5			
<i>LINC01477</i>								4.3			4.8
<i>LINC01538</i>		5.1	4.1	3.3				23			
<i>LINC01539</i>			4.4								4.8
<i>LINC01541</i>			3.9	4.6				24.8		3.2	
<i>LINC01543</i>						3.7	5.1	4.3			6.1
<i>LINC01544</i>			4.4	3.4							
<i>LINC01630</i>			5					24.8			3.6
<i>LINC01915</i>			4.4				3.1	8.7			3.4
<i>LINC01917</i>								3.8			
<i>LINC01919</i>			4.4					3.8			
<i>LINC01924</i>		5.1	4.1	3.6				23.9			
<i>LINC01929</i>			4.4								
<i>LINC02582</i>			4.1	4.6				24.8		3.1	
<i>LINC02864</i>			4.1	4.6				24.8		3.1	

\*gene amplifications and deletions with frequencies > 3% are highlighted green and yellow colors, respectively; Data for analysis of copy number variations was retrieved from cBioPortal [S1].

Cancer cohorts used were the following:

BLCA - bladder urothelial carcinoma (TCGA cohort, PanCancer Atlas, n=411); mBRCA – metastatic breast invasive carcinoma (The Metastatic Breast Cancer Project (Provisional, December 2021), n=379); ESCA - esophageal carcinoma (TCGA cohort, PanCancer Atlas, n=182); HNSC - head and neck squamous cell carcinoma (TCGA cohort, PanCancer Atlas, n=523); LUAD - lung adenocarcinoma (Broad cohort, Cell 2012, n=183); LUSC - lung squamous cell carcinoma (TCGA cohort, PanCancer Atlas, n=487); OV - ovarian serous cystadenocarcinoma (TCGA cohort, PanCancer Atlas, n=584); PAAD - pancreatic adenocarcinoma (UTSW cohort, Nat Commun 2015, n=109; TCGA cohort, PanCancer Atlas, n=184); PRAD - prostate adenocarcinoma (Fred Hutchinson CRC, Nat Med 2016, n=154; Broad/Cornell cohort, Nat Genet 2012, n=112); SARC – sarcoma (TCGA cohort, PanCancer Atlas, n=255); STAD - stomach adenocarcinoma (TCGA cohort, PanCancer Atlas, n=440; (OncoSG cohort, 2018, n=147).

## References

[S1] Cerami, E.; Gao, J.; Dogrusoz, U.; Gross, B.E.; Sumer, S.O.; Aksoy, B.A.; Jacobsen, A.; Byrne, C.J.; Heuer, M.L.; Larsson, E.; et al. The cBio Cancer Genomics Portal: An Open Platform for Exploring Multidimensional Cancer Genomics Data. Cancer Discov 2012, 2, 401–404, doi:10.1158/2159-8290.CD-12-0095.