

Table S1. RNA metabolism-related genes with significant differences in its expression between lung adenocarcinoma and normal lung tissue.

Gene	p value			Fold-change		
	Harvard	Michigan	Tel Aviv	Harvard	Michigan	Tel Aviv
ADAR2	< 0.001	< 0.001	0.004	-2.037	-1.851	-2.054
ASCC3L1	< 0.001	0.001	0.003	0.526	0.743	0.955
MARS	< 0.001	0.009	0.009	0.712	0.504	0.384
MRPL3	< 0.001	< 0.001	0.009	1.812	0.826	1.044
PABPC1	< 0.001	< 0.001	0.009	0.551	1.099	0.554
RAE1	< 0.001	0.005	0.005	0.735	0.536	1.155
RNPS1	0.001	0.007	< 0.001	0.365	0.418	0.922
SNRPB	0.007	< 0.001	0.003	0.411	0.757	0.699
SNRPC	0.002	0.004	0.001	0.987	1.992	1.009
SNRPE	< 0.001	<0.001	0.001	0.815	1.067	1.272

Significance of the ANOVA test and mean fold-change (FC) of the representing probes in the adenocarcinoma cases are shown. FC was calculated by the formula: $FC = \log_2(T/N)$, where T and N denote non-normalized mean gene expression in tumor and normal samples, respectively.