

Table S10. Correlation between mRNA expression and protein abundance of METTLs in CPTAC-LUAD tumor samples

METTL gene	Pearson Correlation	P-value	FDR (BH)	Spearman Correlation	P-value	FDR (BH)
METTL1	0.422	4.44E-06	7.21E-06	0.501	3.94E-08	7.86E-08
METTL2A	NA	NA	NA	NA	NA	NA
METTL2B	0.275	3.63E-03	4.75E-03	0.221	2.03E-02	2.52E-02
METTL3	0.651	1.30E-14	4.37E-14	0.646	0.00E+00	0.00E+00
METTL4	NA	NA	NA	NA	NA	NA
METTL5	0.401	3.32E-05	5.09E-05	0.462	1.18E-06	2.07E-06
METTL6	NA	NA	NA	NA	NA	NA
METTL7A	0.728	2.08E-19	1.12E-18	0.784	4.24E-24	1.46E-23
METTL7B	0.864	5.73E-34	2.23E-32	0.882	0.00E+00	0.00E+00
METTL8	NA	NA	NA	NA	NA	NA
METTL9	0.627	4.77E-12	1.26E-11	0.562	2.71E-09	5.97E-09
EEF1AKMT2	NA	NA	NA	NA	NA	NA
NTMT1	0.671	9.88E-16	3.69E-15	0.666	0.00E+00	0.00E+00
METTL11B	NA	NA	NA	NA	NA	NA
CSKMT	NA	NA	NA	NA	NA	NA
EEF1AKNMT	0.656	7.81E-15	2.68E-14	0.627	0.00E+00	0.00E+00
METTL14	0.569	9.26E-11	2.19E-10	0.556	2.77E-10	6.57E-10
METTL15	0.337	3.21E-04	4.55E-04	0.220	2.08E-02	2.57E-02
METTL16	0.757	1.02E-21	7.16E-21	0.704	9.19E-18	2.78E-17
METTL17	0.255	8.37E-03	1.07E-02	0.221	2.29E-02	2.81E-02
METTL18	0.198	3.77E-02	4.54E-02	0.258	6.72E-03	8.67E-03
TRMT44	NA	NA	NA	NA	NA	NA
ETFBKMT	NA	NA	NA	NA	NA	NA
METTL21A	0.172	1.79E-01	2.01E-01	0.166	1.94E-01	2.16E-01
EEF1AKMT3	NA	NA	NA	NA	NA	NA
METTL21C	NA	NA	NA	NA	NA	NA
VCPKMT	NA	NA	NA	NA	NA	NA
METTL22	NA	NA	NA	NA	NA	NA
METTL23	NA	NA	NA	NA	NA	NA
METTL24	NA	NA	NA	NA	NA	NA
METTL25	0.156	3.43E-01	3.72E-01	0.239	1.43E-01	1.62E-01
RRNAD1	NA	NA	NA	NA	NA	NA
METTL26	0.491	5.01E-08	9.41E-08	0.505	1.90E-08	3.90E-08
METTL27	NA	NA	NA	NA	NA	NA