



Figure S1 M2-TAMs significantly attenuated the cytotoxicity of CTLs on LUAD cells. The T cell cytotoxicity assay was carried out on 96-well culture plates, and the percentage of CTL lysis to A549 and H1975 cells was calculated by detecting the fluorescence intensity of each well, n=3. Data were presented as mean \pm SEM, * P<0.05 and ** P<0.01, according to two-tailed independent *t*-test. M2-TAMs, M2 phenotype tumor-associated macrophages; LUAD, lung adenocarcinoma.

Table S1 Real-time PCR primer sequences in the experiment

Gene	Forward primer (5'-3')	Reverse primer (5'-3')
<i>METTL3</i>	CAAGCTGCACTTCAGACGAA-	GCTTGGCGTGTGGTCTTT
<i>METTL14</i>	CTACCCATCCTCACTGTCAGTC	GGATGTTCCCTGTTTGACCTGAGG
<i>RBM15</i>	TCCCACCTTGAGATTCTCC	GTCAGCGCCAAGTTTTCTCT
<i>WTAP</i>	CTTCCCAAGAAGGTTGATTGA	TCAGACTCTCTTAGGCCAGTTAC
<i>VIRMA</i>	AATCCTGTGGGAAGATCAGC	ACACGTAAGGCAGTGGAAG
<i>FTO</i>	CCAGAACCTGAGGAGAGAATGG	CGATGTCTGTGAGGTCAAACGG
<i>ALKBH</i>	CCAGCTATGCTTCAGATCGCCT	GGTTCTCTTCCTTGCCATCTCC
<i>GAPDH5</i>	TGACTTCAACAGCGACACCCA	CACCCTGTTGCTGTAGCCAA