Supplementary Materials
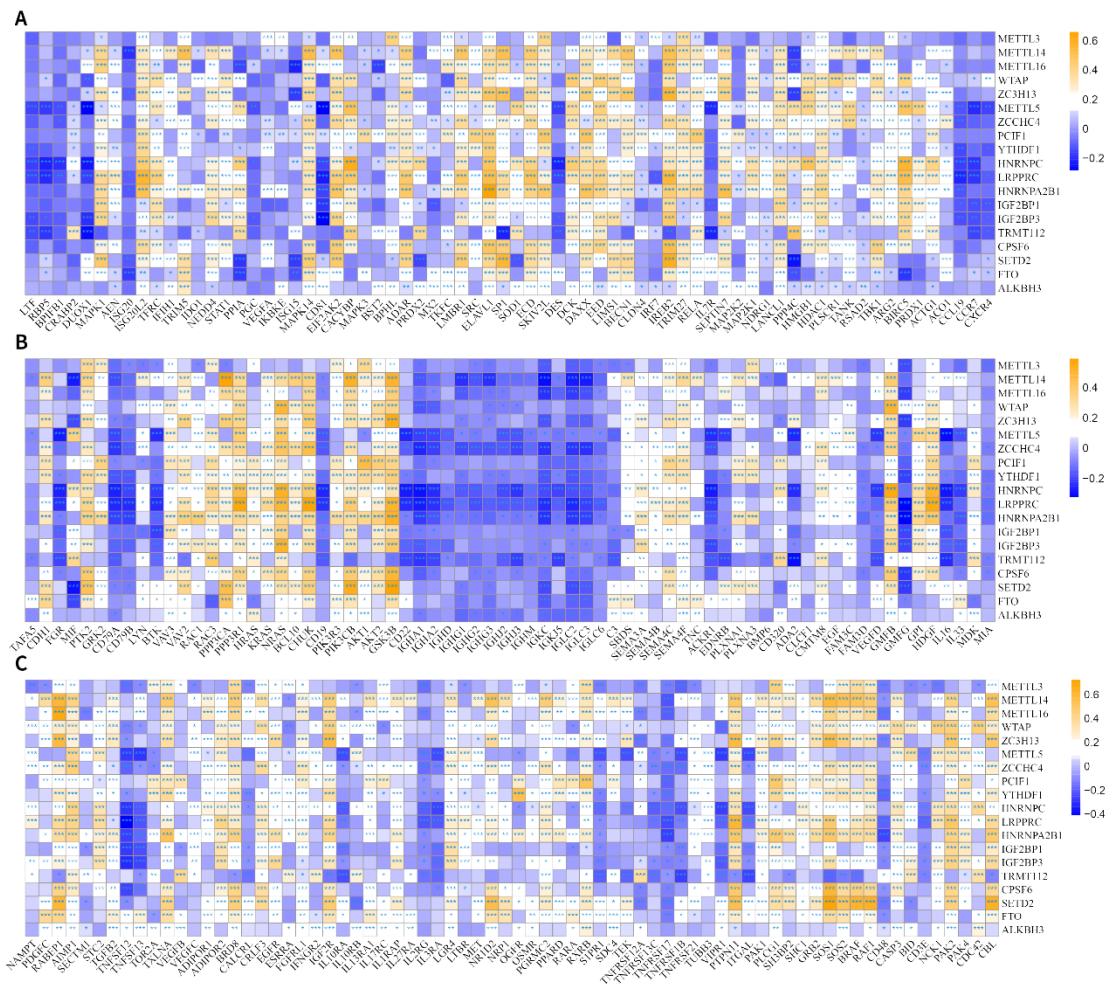
Supplementary figures

Fig. S1 Pearson correlation between 19 differentially expressed m6A regulators and 282 immune genes
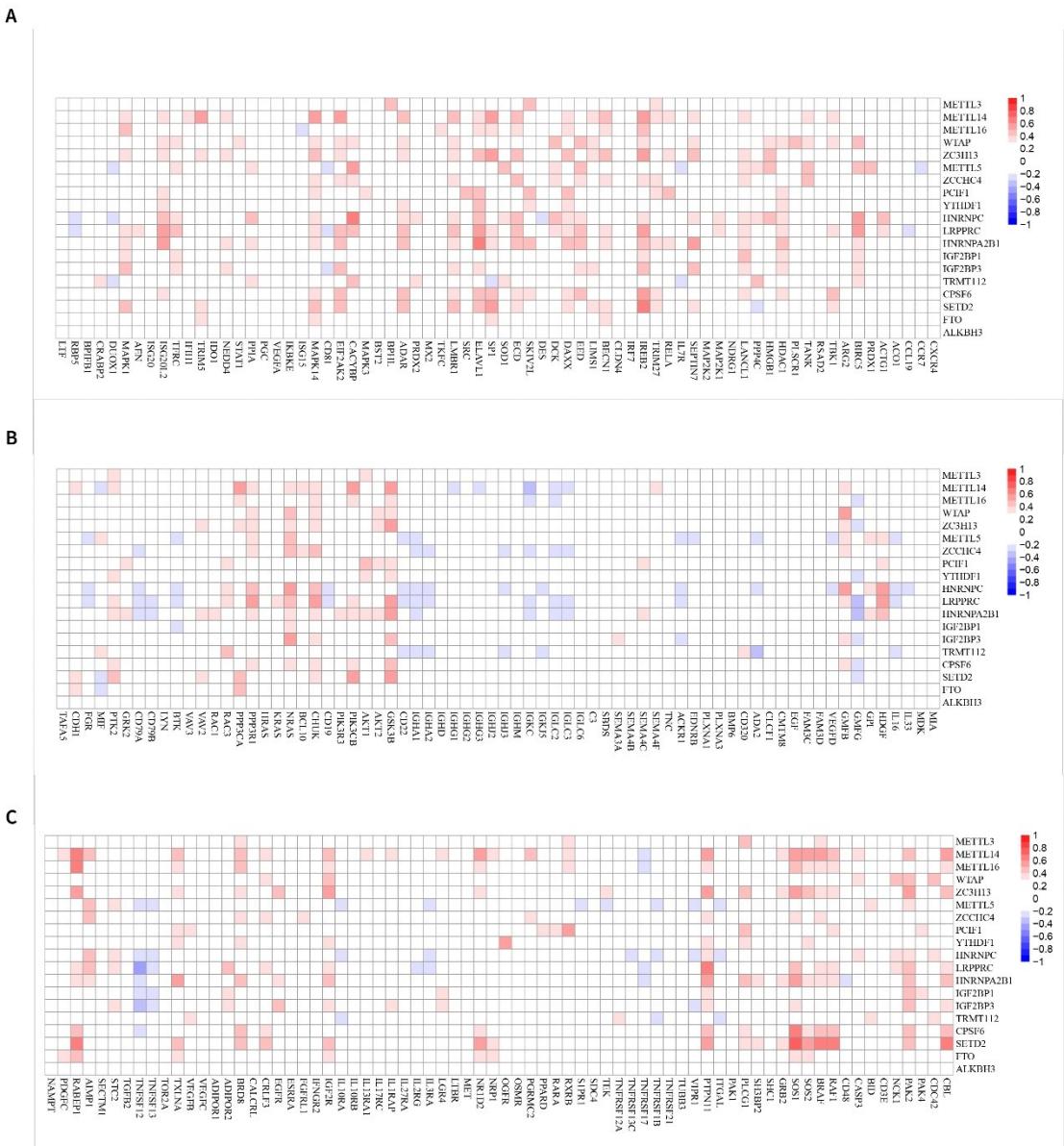
Fig. S2 Visualization of genes whose coefficients were greater than 0.1 and *P*.adj < 0.05, which were called m6A-related immune genes

Supplementary table

Table S1 Differential expression of m6A regulatory factors

m6A gene	logFC	AveExpr	FDR	Regulate
METTL3	0.264287	4.174713	0.001601018	Up
METTL14	−0.33523	3.365086	4.05×10^{-12}	Down
METTL16	−0.31212	3.608748	3.27×10^{-6}	Down
WTAP	−0.34819	5.367597	2.27×10^{-8}	Down
VIRMA	0.223326	4.311868	0.002427012	Normal
ZC3H13	−0.52026	4.29098	1.76×10^{-11}	Down
RBM15	0.211726	3.153715	0.001643127	Normal
RBM15B	−0.01202	5.097402	0.893221429	Normal
METTL5	0.500971	4.679129	4.54×10^{-10}	Up
CBLL1	−0.05912	3.98914	0.43158648	Normal
ZCCHC4	0.290401	2.964503	1.20×10^{-5}	Up
PCIF1	−0.35815	5.594474	3.66×10^{-5}	Down
YTHDC1	−0.1214	5.048488	0.015292991	Normal
YTHDC2	−0.09373	3.137382	0.224131248	Normal
YTHDF1	0.431223	6.185829	1.48×10^{-9}	Up
YTHDF2	0.052606	6.179603	0.424660031	Normal
YTHDF3	−0.05743	5.426603	0.498438498	Normal
HNRNPC	0.460878	7.262689	1.76×10^{-11}	Up
FMR1	−0.04248	4.319757	0.611641647	Normal
LRPPRC	0.496473	5.528916	1.45×10^{-10}	Up
HNRNPA2B1	0.305102	8.040261	5.36×10^{-7}	Up
IGF2BP1	0.900542	0.041802	6.05×10^{-12}	Up
IGF2BP2	0.14266	3.568078	0.56434603	Normal
IGF2BP3	1.661248	1.272922	2.55×10^{-16}	Up
RBMX	0.230701	6.386468	1.45×10^{-6}	Normal
EIF3A	0.006536	6.631107	0.954494764	Normal
ELAVL1	0.147159	5.025908	0.011466477	Normal
G3BP1	0.084302	5.353712	0.252445067	Normal
G3BP2	−0.04633	6.040096	0.611606267	Normal
TRMT112	0.263488	7.750806	0.021483149	Up
CPSF6	0.506355	5.089397	4.21×10^{-19}	Up
NXF1	0.026234	5.185634	0.7722108	Normal
SRSF3	−0.05165	6.664977	0.43806093	Normal
XRN1	−0.16863	3.595941	0.064133488	Normal
SETD2	−0.26836	4.422096	5.57×10^{-5}	Down
FTO	−0.67569	3.527298	1.94×10^{-19}	Down
ALKBH5	−0.24463	6.459346	0.000993871	Normal
ALKBH3	−0.27604	4.269462	0.00548182	Down