Figure S1. Correlation between methylenetetrahydrofolate dehydrogenase 2 expression and various immune-related molecules, as determined using the TIMER database, including immune-stimulators, immune-inhibitors, MHC molecules, chemokines and receptors. The color represents the correlation r-value, yellow indicates positive correlation and blue indicates negative correlation, whereas white means the molecule is not expressed in the samples. P<0.05, P<0.01, P<0.01.

Immune-stimulators		**	***	***	**		***	***	***	***	***	**	**	\times	***	*	***	***	**	**	**	***	***	
	C10orf54 -	CD74 -	CD276 -	CD28 -	CD40 -	CD40LG -	CD48 -	CD70 -	CD80 -	CD86 -	CXCL12 -	CXCR4 -	ENTPD1 -	HHLA2 -	- sooi	ICOSLG -	IL2RA -	- 9TI	- ILGR	KLRC1 -	KLRK1 -	- LTA	MICB -	
	NT5E	PVR	RAET1E - **	TMEM173 - **	TMIGD2 - *	TNFRSF13B -	TNFRSF13C -	TNFRSF14 - **	TNFRSF17 -	TNFRSF18	TNFRSF25 - *	TNFRSF4 - *	TNFRSF8 - ***	TNFRSF9	TNFSF13 - **	TNFSF13B - **	TNFSF14 -	TNFSF15 - **	TNFSF18-	TNFSF4	TNFSF9	ULBP1 - ***		
Immune-inhibitors	ADORA2A - *	BTLA - **	CD160 -	CD244 - **	CD274 - **	CD96 -	CSF1R - ***	CTLA4 - **	HAVCR2 - **	ID01 - ***	IL10 - ***	IL10RB - *	KDR - *	KIR2DL1 -	KIR2DL3 -	LAG3 - ***	rgals9 - **	PDCD1 - ***	PDCD1LG2 - **	PVRL2	TGFB1 -	TGFBR1 - ***	TIGIT - ***	VTCN1 -
MHC molecules	***	**	***	***		***	**	***	***	***	***	***	***	***	***	**	***	*	***	***				
	B2M -	HLA-A	HLA-B	HLA-C	HLA-DMA	HLA-DMB	HLA-DOA	HLA-DOB	HLA-DPA1	HLA-DPB1	HLA-DQA1	HLA-DQA2	HLA-DQB1	HLA-DRA	HLA-DRB1	HLA-E	HLA-F	HLA-G	TAP1	TAP2	TAPBP			
Chemokines	\times	***	***	***	***	***	***	***	***	**	***	\times	***	***		***	***		***	X	X	***	X	
	CCL1.	CCL2.	CCL3	CCL4	CCL5.	· CCL7 ·	CCL8	CCL11	CCL13	CCL14	CCL15	CCL16	CCL17.	CCL18	CCL19	CCL20	CCL21	CCL22	CCL23	CCL24	CCL25	CCL26	CCL27	CCL28
		***	_	***	_	**	_		***	_	***	***	***	***	***		**							
	CX3CL1	CXCL1	CXCL2	CXCL3	CXCL5	CXCL6	CXCL8	CXCL9	CXCL10	CXCL11	CXCL12	CXCL13	CXCL14	CXCL16	CXCL17	XCL1	XCL2							
Receptors	CCR1 - ***	CCR2 - ***	CCR3 -	CCR4 - *	CCR5 - ***	CCR6 -	CCR7 - ***	CCR8 - ***	ссвэ -	CCR10 - **	CXCR1-	CXCR2 - ***	CXCR3 - ***	CXCR4 - **	CXCR5 - *	CXCR6 - ***	XCR1-	CX3CR1 - ***					0.5 0 -0.5	