

Figure.5E

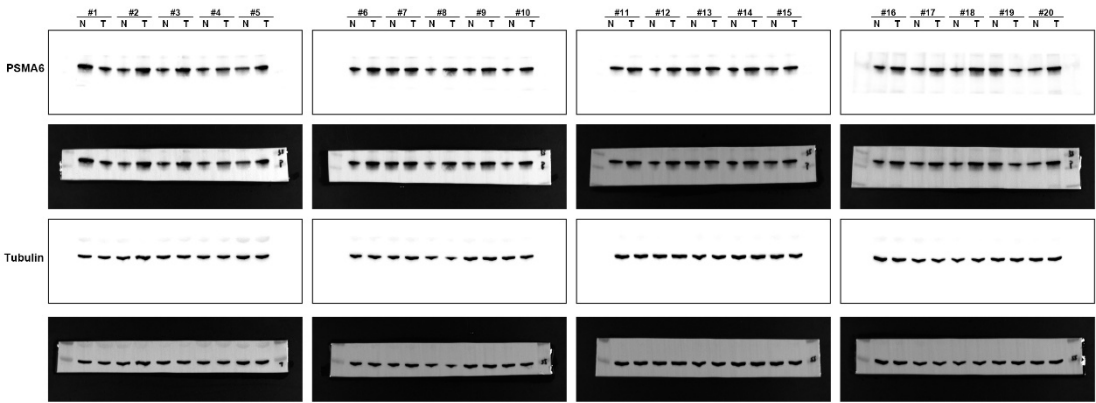


Figure.8A

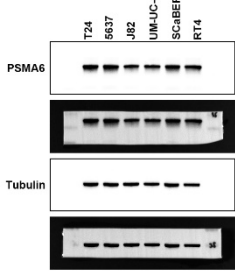
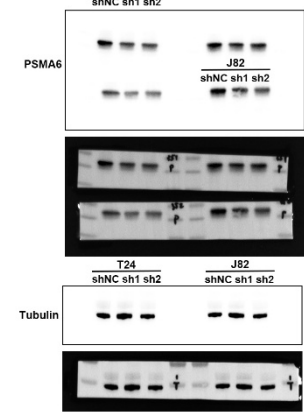
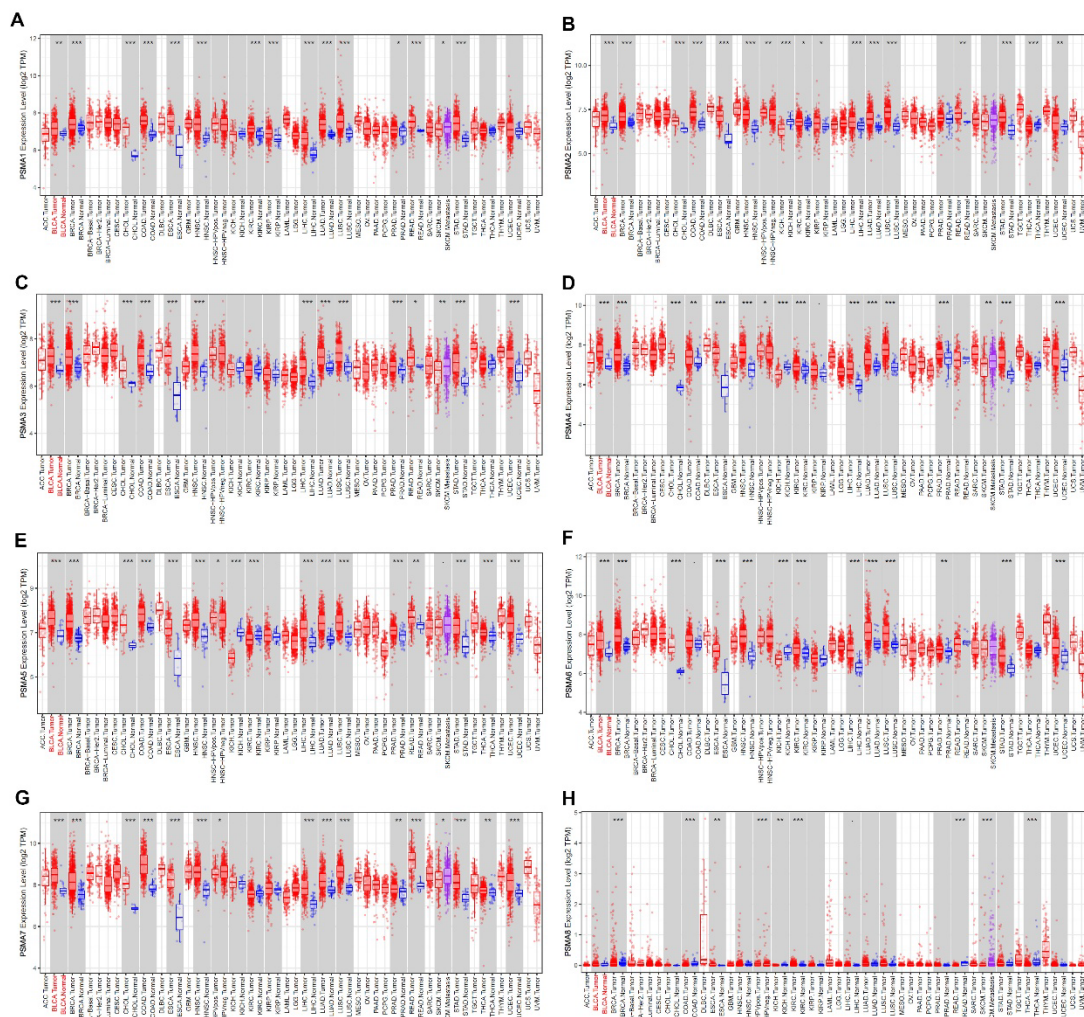


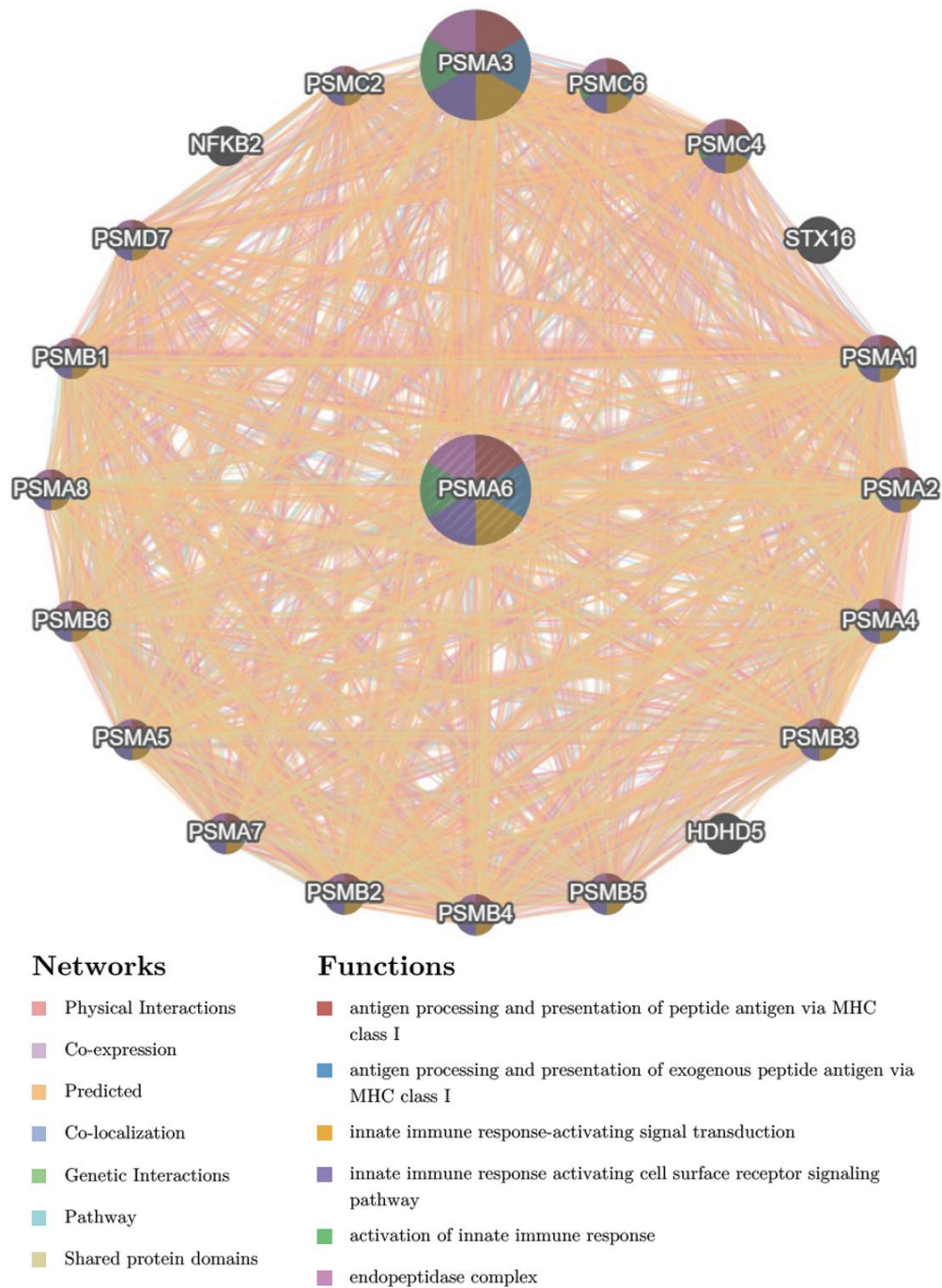
Figure.8C



Supplementary Figure 1 The full uncropped western blotting images.



Supplementary Figure 2 Transcriptional level of the PSMAs in pan-carcinoma. (A-H) the mRNA level of PSMAs in 20 types of cancers and their normal counterparts.



Supplementary Figure 3 Protein-protein interaction (PPI) networks of PSMA6 was visualized in GeneMANIA database.

Table S1 List for sequences of primer sets and shRNAs

	Direction	Sequences (5'-3')
Primer sets for qRT-PCR		
<i>β-actin</i>	Forward	CATGTACGTTGCTATCCAGGC
	Reverse	CTCCTTAATGTCACGCACGAT
<i>PSMA6</i>	Forward	GGTTTTGACCGCCACATTACC
	Reverse	GCCACCCTGGTTAATAGCCT
shRNA sequences		
shPSMA6-1	5' to 3'	ATGTCCCGTGGTTCCAGCGCC
shPSMA6-2	5' to 3'	CTCTACCAAGTAGAATATGCT