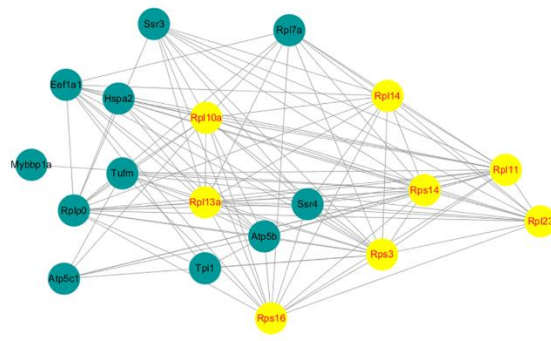
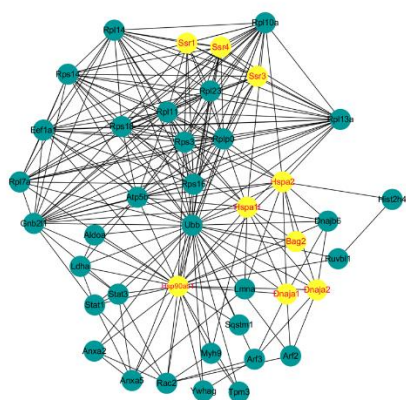


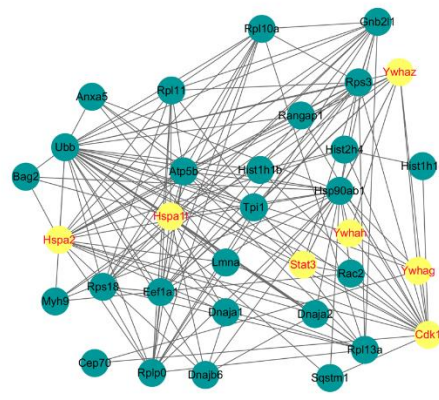
antigen processing and presentation



ribosome



Protein processing in endoplasmic reticulum



virus infection

Figure S1. The protein-protein interaction network of unphosphorylated STAT1. The identified unphosphorylated STAT1 interactome was constructed using the STRING software.

Table S1

[Click here to Download Table S1](#)

Table S2. Primer sequences used in this study. (A) Primer sequences used for plasmids construction. (B) Primer sequences used for qPCR analysis.

A

Primer sequences for plasmids construction		
Plasmids	Forward primer (5' - 3')	Reverse primer (5' - 3')
STAT1	ATGCGGCCGCGCCACCATGGACTACAAAG ACGATGACGACAAGATGGACTACAAAGAC GATGACGACAAG ATGTCACAGTGGTTC	AGAGCGGCCGCTACTG TGCTCATCATACTG
BirA	TTCGAATTCGCCACCATGGCATCATGATCT CAGAGGAGGACCTGATGAAGGATAACACC GTGC	GAAGCGGCCGCTTTTT CTGCACTACGCAGG
P2A- BioSTAT1	ATGCGGCCGCTGGAAGCGGAGCTACTAAC TTCAGCCTGCTGAAGCAGGCTGGAGACGT GGAGGAGAACCCTGGACCTATGTCACAGT GGTTCGAGC	AGAGCGGCCGCTTCGT GCCACTCGATCTTCTGG GCCTCGAAGATGTCGT TCAGGCCGGCCATTAC TGTGCTCATCATACTG
IFIT1	CGGAATTCAATGGGAGAGAATGCTGATGG TGAC	CGGGATCCTCAGAATG CAGGGTTCATTTCCCC

B

Primer sequences for qPCR analysis		
Gene name	Forward primer (5' - 3')	Reverse primer (5' - 3')
<i>Lmp2</i>	CATGAACCGAGATGGCTCTAGT	TCATCGTAGAATTTTGGCAGCTC
<i>Mcl1</i>	CGACTCCGAGACAGACGAC	CCATTCAAAAACAGCGTTTGTA
<i>Ciita</i>	TGCGTGTGATGGATGTCCAG	CCAAAGGGGATAGTGGGTGTC
<i>CD95</i>	GAGGACTGCAAATGAATGGGG	ACAACCATAGGCGATTTCTGGG
<i>Hspa1a</i>	TGGTGCAGTCCGACATGAAG	GCTGAGAGTCGTTGAAGTAGGC
<i>Jak1</i>	CTCTCTGTCACAACCTCTTCGC	TTGGTAAAGTAGAACCTCATGCG
<i>CD95L</i>	TCCGTGAGTTCACCAACCAA	GGGGGTTCCTGTAAATGGG
<i>Gapdh</i>	GTGTTCTACCCCAATGTGT	ATTGTCATACCAGGAAATGAGCTT

Table S3. The detail information of primary antibody used in the present study.

Antibody	Brand	Catalog Number
pStat1 (Tyr701)	Cell Signaling Technology	#7649
pStat1 (Ser727)	Cell Signaling Technology	#8826
Caspase 3	Cell Signaling Technology	#9662
Mcl-1	Cell Signaling Technology	#94296
Cytochrome <i>c</i>	Cell Signaling Technology	#11940
STAT3	Cell Signaling Technology	#12640
eEF1A	Cell Signaling Technology	#3586
Anxa2	Cell Signaling Technology	#8235
Ybx1	Cell Signaling Technology	#4202
Bag2	Abcam	ab58682
IFIT-1	Abcam	ab111821
STAT1 (C-terminal)	BD Transduction Laboratories	610185
FITC-conjugated anti-CD95	Biorbyt	orb171336
FLAG	Sigma	F1804
Actin	TransGen Biotech	HC201-02
PCNA	Beyotime	AF0261
Cox IV	Beyotime	AC610
HRP-Streptavidin	Beyotime	A0303