

**Table S9.** List of nodes with high degree centrality.

Ensembl ID	Symbol	Degree Centrality
ENSP00000360869	IFIT1	39
ENSP00000368699	ISG15	38
ENSP00000371471	RSAD2	38
ENSP00000381601	MX1	38
ENSP00000360883	IFIT3	37
ENSP00000354394	STAT1	36
ENSP00000360891	IFIT2	34
ENSP00000380697	IRF7	33
ENSP00000257570	OASL	32
ENSP00000274026	CCNA2	31
ENSP00000342278	OAS2	31
ENSP00000342513	IFI6	31
ENSP00000354822	XAF1	31
ENSP00000388001	OAS1	31
ENSP00000395590	IFI35	31

**Table S10.** List of nodes with high betweenness centrality.

Ensembl ID	Symbol	Betweenness Centrality
ENSP00000303706	CDC25A	0.248509
ENSP00000371471	RSAD2	0.221581
ENSP00000256722	CMPK2	0.207767
ENSP00000353770	RRM2	0.205415
ENSP00000274026	CCNA2	0.186888
ENSP00000263642	IFIH1	0.149838
ENSP00000369213	DDX58	0.111075
ENSP00000361540	CDC20	0.051103
ENSP00000395590	IFI35	0.042906
ENSP00000342307	FOXM1	0.041747

**Table S11.** List of nodes with high closeness centrality.

Ensembl ID	Symbol	Closeness Centrality
ENSP00000371471	RSAD2	0.436364
ENSP00000303706	CDC25A	0.428571
ENSP00000256722	CMPK2	0.424779
ENSP00000353770	RRM2	0.422907
ENSP00000263642	IFIH1	0.419214
ENSP00000274026	CCNA2	0.417391
ENSP00000369213	DDX58	0.415584
ENSP00000262643	CCNE1	0.388664
ENSP00000360869	IFIT1	0.38247
ENSP00000368699	ISG15	0.380952
ENSP00000381601	MX1	0.380952

**Table S12.** List of nodes with high eigenvector centrality.

<b>Ensembl ID</b>	<b>Symbol</b>	<b>Eigenvector Centrality</b>
ENSP00000360869	IFIT1	1
ENSP00000381601	MX1	0.994698
ENSP00000368699	ISG15	0.994698
ENSP00000371471	RSAD2	0.989394
ENSP00000360883	IFIT3	0.985845
ENSP00000360891	IFIT2	0.968306
ENSP00000354394	STAT1	0.963544
ENSP00000354822	XAF1	0.93284
ENSP00000342513	IFI6	0.93284
ENSP00000380697	IRF7	0.927411