

# African Swine Fever Virus I267L Is a Hemorrhage-Related Gene Based on Transcriptome Analysis

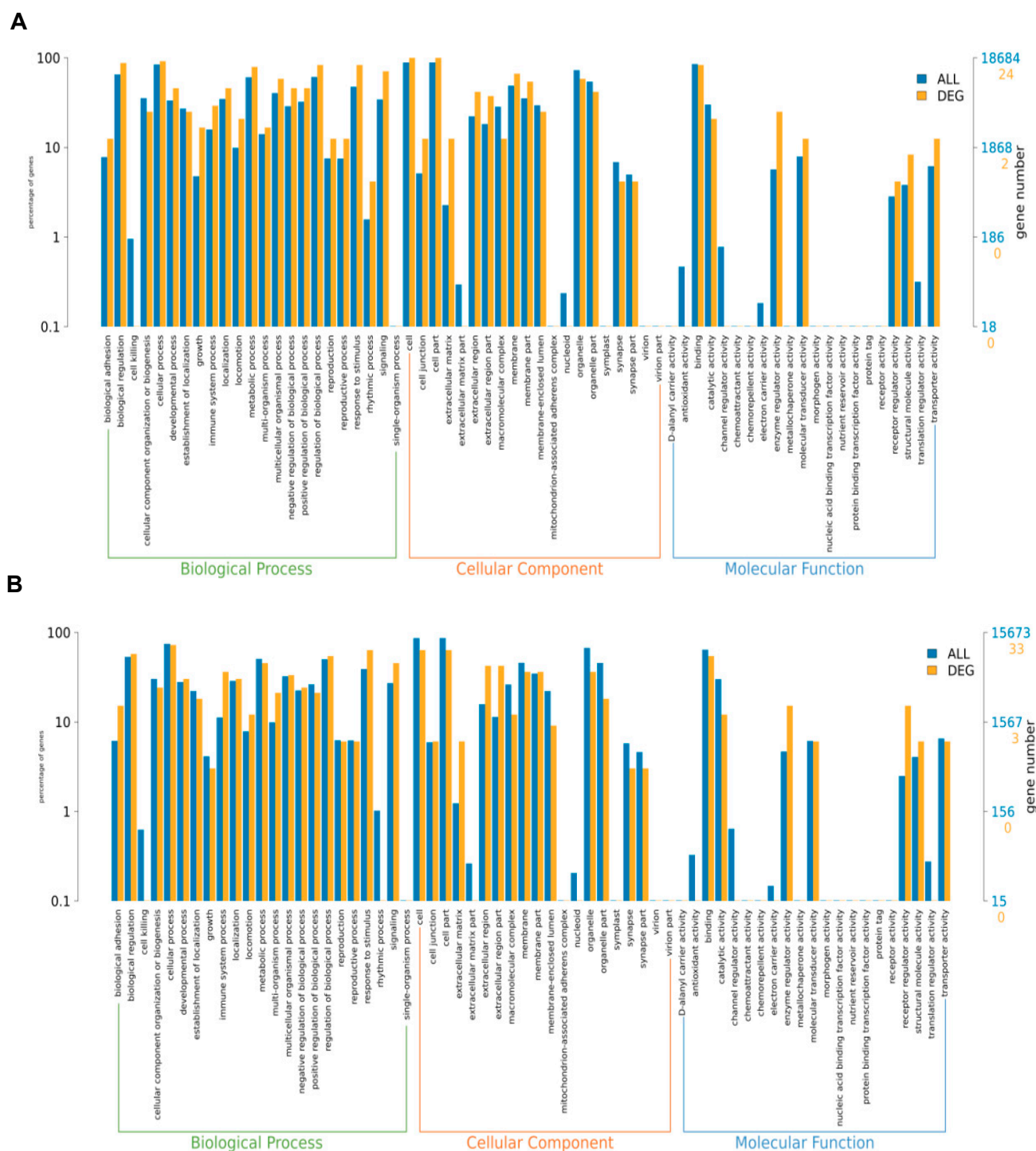
Yuan Wen, Xianghan Duan, Jingjing Ren, Jing Zhang, Guiquan Guan, Yi Ru, Dan Li and Haixue Zheng

**Table S1.** Fold Changes of DEGs appeared at both 18 hpi and 36 hpi ( $\Delta$ I267L- vs. ASFV-infected PAMs).

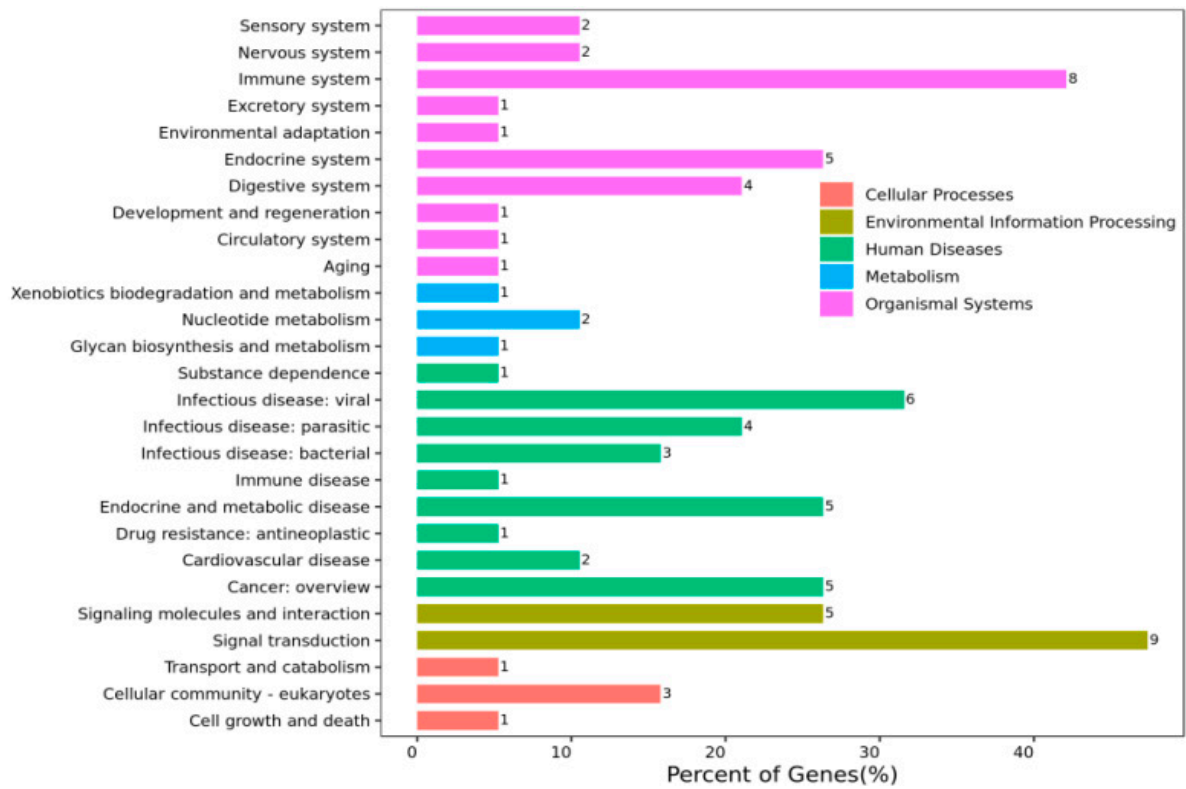
(ΔI267L- vs. ASFV- infected PAMs)		
Gene name	18hpi	36hpi
F3	40	27
COL1A2	9.3	8
SLC6A4	7.2	7.6
DDIT4L	6.4	5.3
AMCF-II	2.1	7
SLCO3A1	3.8	3.6
CISH	3.3	4
IL22RA2	3	4.2
IL1R1	2.3	4.6
LOC296866	3.6	3
B3GNT5	2.	3.3
LOC100153783	2.3	2.8
UPP1	2.3	2.5
BCL6	0.42	0.34
C3	0.36	0.29
NUAK1	0.42	0.17

**Table S2.** Fold Change values of three major inflammation cytokines.

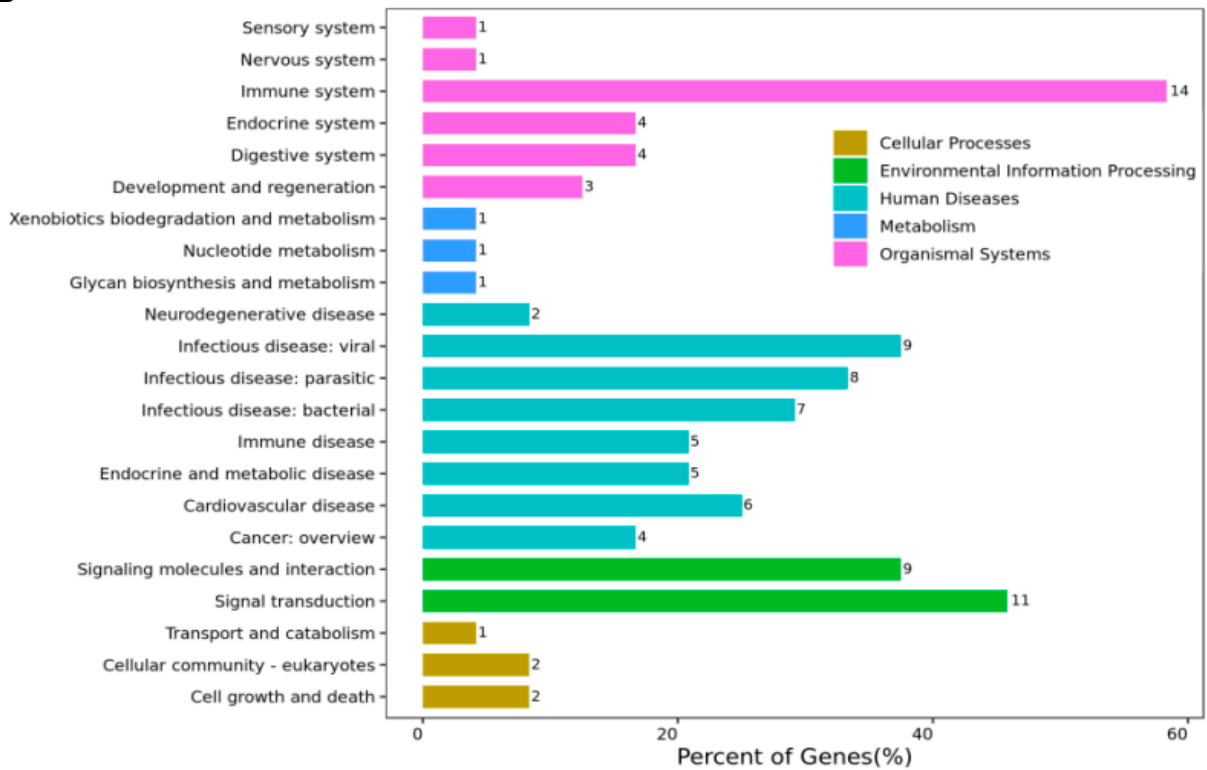
Gene name	ASFV vs MOCK		ΔI267L vs MOCK	
	Foldchange value	Q value	Foldchange value	Q value
TNF (18h)	0.47	1	0.38	1
IL1B (18h)	4.64	1	2.24	1
IL-6 (18h)	Not identified	NA	776	1
TNF (36h)	0.97	1	1.34	1
IL1B (36h)	3.9	1	11	0.016
IL-6 (36h)	Not identified	NA	Not identified	NA



**A**



**B**



**Figure S2.** KEGG analysis for the distribution of the DEGs. **(A)** Distribution of DEGs for  $\Delta$ I267L-infected PAMs vs. ASFV- infected PAMs at 18 hpi. **(B)** Distribution of DEGs for  $\Delta$ I267L- infected PAMs vs. ASFV- infected PAMs at 36 hpi.