

Appendix Tables

Appendix Table S1. List of Recombinant DNA..... 1

Appendix Table S2. Antibodies Used in Study 2

Appendix Table S3. Oligos Used in Study 3

Appendix Table S1. List of Recombinant DNA

DNA	SOURCE	IDENTIFIER
pX330	Addgene	Cat#42230
pGEX-6P-1	Lab stored	N/A
pCMV-STING-Flag	Lab stored	N/A
pCMV-STING R281Q-Flag	Lab stored	N/A
pCMV-STING-HA	Lab stored	N/A
pCMV-TBK1-HA	Lab stored	N/A
pRK5-TBK1-Myc	Lab stored	N/A
pRK5-TBK1 K38A-Myc	Lab stored	N/A
pRK5-AKT1-Flag	Lab stored	N/A
pRK5-HA-TBK1	Lab stored	N/A
pRK5-HA-TBK1 K38A	Lab stored	N/A
pRK5-TBK1 (1-299)-Myc	Lab stored	N/A
pRK5-TBK1 (1-382)-Myc	Lab stored	N/A
pRK5-TBK1 (299-729)-Myc	Lab stored	N/A
pRK5-Myc-IRF3 2SA	Lab stored	N/A
pRK5-Zyxin-Flag	This paper	N/A
pRK5-Zyxin-Myc	This paper	N/A
pCMV-Zyxin-Flag	This paper	N/A
pRK5-Zyxin S142D-Flag	This paper	N/A
pRK5-Zyxin S143D-Flag	This paper	N/A
pRK5-Zyxin S142/143D-Flag	This paper	N/A
pRK5-Zyxin S150D-Flag	This paper	N/A
pRK5-Zyxin S313D-Flag	This paper	N/A
pRK5-Zyxin S142/143A-Flag	This paper	N/A
pRK5-VASP-Myc	This paper	N/A
pRK5-Zyxin (1-220)-Flag	This paper	N/A
pRK5-Zyxin (1-380)-Flag	This paper	N/A
pRK5-Zyxin (380-572)-Flag	This paper	N/A

Appendix Table S2. Antibodies Used in Study

Antibody	Company	Catalog	Species	Clone	Dilution		IHC	F
					WB	IP		
Rhodamine phalloidin	Invitrogen	R415					1:1000	
anti-CD11b	Cell Signaling Technology	46512S	Rat	Monoclonal			1:100	
anti-pSTING (S365)	Cell Signaling Technology	72971S	Rabbit	Monoclonal	1:1000			
anti-pSTING (S365)	Cell Signaling Technology	62912S	Rabbit	Monoclonal	1:1000		1:100	
anti-STING	Cell Signaling Technology	50494S	Rabbit	Monoclonal	1:1000		1:200	
anti-STING	Abcam	ab181125	Rabbit	Monoclonal			1:100	
anti-Zyxin	Abcam	ab109316	Rabbit	Monoclonal	1:10000	1:200	1:200	1:200
Alexa Fluor® 488 Anti-Zyxin	Abcam	ab237072	Rabbit	Monoclonal			1:200	
anti-pZyxin (S142/143)	Cell Signaling Technology	8467S	Rabbit	Monoclonal	1:1000		1:100	1:50
anti-VASP	Cell Signaling Technology	3132	Rabbit	Monoclonal			1:200	
anti-pTBK1 (S172)	Cell Signaling Technology	5483S	Rabbit	Monoclonal	1:3000		1:200	
anti-TBK1	Cell Signaling Technology	3504S	Rabbit	Monoclonal	1:3000			
anti-TBK1	Cell Signaling Technology	38066S	Rabbit	Monoclonal	1:3000		1:100	
anti-TBK1	Abcam	ab40676	Rabbit	Monoclonal	1:3000			
anti-pIRF3 (S396)	Cell Signaling Technology	4947S	Rabbit	Monoclonal	1:3000			
anti-pIRF3 (S396)	Cell Signaling Technology	29047S	Rabbit	Monoclonal	1:3000			
anti-IRF3	Cell Signaling Technology	4302S	Rabbit	Monoclonal	1:2000			
anti-IRF3	Abcam	ab76493	Rabbit	Monoclonal	1:2000			
anti-CD4	eBioscience	14976680	Rat	Monoclonal			1:100	
anti-CD8	eBioscience	14080880	Rat	Monoclonal			1:100	
anti-F4/80	Bio-Rad	MCA497RT	Rat	Monoclonal			1:100	
anti-Flag (M2)	Sigma	F3165	Mouse	Monoclonal (M2 clone)	1:5000	1:200	1:500	
anti-Flag M2 agarose	Sigma	A2220	Mouse	Monoclonal (M2 clone)	IP (~20ul/2mgs proteins)			
anti-HA	Cell Signaling Technology	3724S	Rabbit	Monoclonal	1:5000	1:200	1:200	
anti-HA	Sigma	H9658	Mouse	Monoclonal	1:3000	1:200	1:200	
anti-Myc	Cell Signaling Technology	2276	Mouse	Monoclonal	1:3000	1:200	1:100	
anti-β-Actin	Sigma	A5441	Mouse	Monoclonal	1:20000			
Alexa-labeled secondary antibodies								
	Jackson	111-095-003					1:500	
	Jackson	115-095-003					1:500	
	Jackson	111-025-003					1:500	
	Jackson	115-025-003					1:500	
Antibody for FACS								
FITC anti-mouse CD45	Biologend	147710	Rat	Monoclonal				1:200
BV421 anti-mouse F4/80	Biologend	123131	Rat	Monoclonal				1:200
PE anti-mouse/human CD11b	Biologend	101208	Rat	Monoclonal				1:200
APC anti-mouse CD11c	Biologend	117310	Armenian Hamster	Monoclonal			1:100	1:200
PE anti-mouse CD45	Biologend	103106	Rat	Monoclonal				1:200
APC anti-mouse CD3	Biologend	100236	Rat	Monoclonal				1:200
Pacific Blue™ anti-mouse CD4	Biologend	116008	Rat	Monoclonal				1:200
PerCP/Cyanine5.5 anti-mouse CD8a	Biologend	100734	Rat	Monoclonal				1:100
TruStain FcX™ (anti-mouse CD16/32)	Biologend	101319	Rat	Monoclonal				

Appendix Table S3. Oligos Used in Study

qPCR Primers	Sequence	Species	Company
Zyxin-Forward Primer	5'-CCGATGATCGAGGAACCATTC-3'	mouse	biosune
Zyxin-Reverse Primer	5'-CGTTCTTGGTCATGTCGTCCA-3'	mouse	biosune
Cas9 Primers	Sequence	Species	Company
Zyxin-Cas9-Forward Primer-SET1	5'-CACCGATCATTTCCCCCTGCGCCTC-3'	human	biosune
Zyxin-Cas9-Reverse Primer-SET1	5'-AAACGAGGCGCAGGGGGAAATGATC-3'	human	biosune
Zyxin-Cas9-Forward Primer-SET2	5'-CACCGTCTGCCCCAGGTTCCGGCTC-3'	human	biosune
Zyxin-Cas9-Reverse Primer-SET2	5'-AAACGAGCCGGAACCTGGGGCAGAC-3'	human	biosune
Zyxin-Cas9-Forward Primer-SET1	5'-CACCGCCGGATGCTCCTTCTTCTGT-3'	mouse	biosune
Zyxin-Cas9-Reverse Primer-SET1	5'-AAACACAGAAGAAGGAGCATCCGGC-3'	mouse	biosune
Zyxin-Cas9-Forward Primer-SET2	5'-CACCGTCTGCTAATACACAGCCCCG-3'	mouse	biosune
Zyxin-Cas9-Reverse Primer-SET2	5'-AAACCGGGGCTGTGTATTAGCAGAC-3'	mouse	biosune