

## Major Resources Table

In order to allow validation and replication of experiments, all essential research materials listed in the Methods should be included in the Major Resources Table below. Authors are encouraged to use public repositories for protocols, data, code, and other materials and provide persistent identifiers and/or links to repositories when available. Authors may add or delete rows as needed.

### Animals (in vivo studies)

Species	Vendor or Source	Background Strain	Sex	Persistent ID / URL
<i>Mus musculus</i>	Janvier Labs	C57BL/6J Mouse	Male	<a href="https://www.janvier-labs.com/en/fiche_produit/c57bl-6jrz_mouse/">https://www.janvier-labs.com/en/fiche_produit/c57bl-6jrz_mouse/</a>

### Antibodies

Target antigen	Vendor or Source	Catalog #	Working concentration	Persistent ID / URL
NF- $\kappa$ B p65	Cell Signaling Technology	8242s	1:1000	<a href="https://www.cellsignal.com/products/primary-antibodies/nf-kb-p65-d14e12-xp-rabbit-mab/8242?site-search-type=Products&amp;N=4294956287&amp;Ntt=8242s&amp;fromPage=plp&amp;_requestid=40778">https://www.cellsignal.com/products/primary-antibodies/nf-kb-p65-d14e12-xp-rabbit-mab/8242?site-search-type=Products&amp;N=4294956287&amp;Ntt=8242s&amp;fromPage=plp&amp;_requestid=40778</a>
phospho-I $\kappa$ B $\alpha$ (Ser32/36)	Cell Signaling Technology	9246s	1:1000	<a href="https://www.cellsignal.com/products/primary-antibodies/phospho-ikba-ser32-36-5a5-mouse-mab/9246?site-search-type=Products">https://www.cellsignal.com/products/primary-antibodies/phospho-ikba-ser32-36-5a5-mouse-mab/9246?site-search-type=Products</a>
I $\kappa$ B $\alpha$	Cell Signaling Technology	4812s	1:1000	<a href="https://www.cellsignal.com/products/primary-antibodies/ikba-44d4-rabbit-mab/4812?site-search-type=Products">https://www.cellsignal.com/products/primary-antibodies/ikba-44d4-rabbit-mab/4812?site-search-type=Products</a>
NLRP3	Novus	12446	1:1000	<a href="https://www.novusbio.com/products/nlrp3-nalp3-antibody_nbp2-12446">https://www.novusbio.com/products/nlrp3-nalp3-antibody_nbp2-12446</a>
DNMT1	Cell Signaling Technology	5032s	1:1000	<a href="https://www.cellsignal.com/products/primary-antibodies/dnmt1-d63a6-xp-rabbit-mab/5032?site-search-type=Products&amp;N=4294956287&amp;Ntt=5032s&amp;fromPage=plp&amp;_requestid=42722">https://www.cellsignal.com/products/primary-antibodies/dnmt1-d63a6-xp-rabbit-mab/5032?site-search-type=Products&amp;N=4294956287&amp;Ntt=5032s&amp;fromPage=plp&amp;_requestid=42722</a>
Caspase 1	Cell Signaling Technology	24232	1:1000	<a href="https://www.cellsignal.com/products/primary-antibodies/caspase-1-e2z1c-rabbit-mab/24232?_=1597998405239&amp;Ntt=CASPASE%201&amp;tahead=true">https://www.cellsignal.com/products/primary-antibodies/caspase-1-e2z1c-rabbit-mab/24232?_=1597998405239&amp;Ntt=CASPASE%201&amp;tahead=true</a>
IL-1 $\beta$	Cell Signaling Technology	12242	1:1000	<a href="https://www.cellsignal.com/products/primary-antibodies/il-1b-3a6-mouse-mab/12242?_=1597998640117&amp;Ntt=il1%20beta&amp;tahead=true">https://www.cellsignal.com/products/primary-antibodies/il-1b-3a6-mouse-mab/12242?_=1597998640117&amp;Ntt=il1%20beta&amp;tahead=true</a>
Tri-Methyl-Histone H3 (Lys9)	Cell Signaling Technology	13969	1:1000	<a href="https://www.cellsignal.com/products/primary-antibodies/tri-methyl-histone-h3-lys9-d4w1u-rabbit-mab/13969?site-search-type=Products">https://www.cellsignal.com/products/primary-antibodies/tri-methyl-histone-h3-lys9-d4w1u-rabbit-mab/13969?site-search-type=Products</a>
VE-Cadherin	Cell Signaling Technology	2500	1:50	<a href="https://www.cellsignal.com/products/primary-antibodies/ve-cadherin-d87f2-xp-rabbit-mab/2500?site-search-type=Products">https://www.cellsignal.com/products/primary-antibodies/ve-cadherin-d87f2-xp-rabbit-mab/2500?site-search-type=Products</a>
SIRT1	Cell Signaling Technology	8469	1:1000	<a href="https://www.cellsignal.com/products/primary-antibodies/sirt1-1f3-mouse-mab/8469?site-search-type=Products">https://www.cellsignal.com/products/primary-antibodies/sirt1-1f3-mouse-mab/8469?site-search-type=Products</a>
Anti-Monocyte + Macrophage antibody [MOMA-2]	Abcam	ab33451	1:50	<a href="https://www.abcam.com/monocyte--macrophage-antibody-moma-2-ab33451.html">https://www.abcam.com/monocyte--macrophage-antibody-moma-2-ab33451.html</a>
Rabbit anti-GAPDH	Sigma Aldrich	G9545	1:10000	<a href="https://www.sigmaaldrich.com/catalog/product/sigma/g9545?lang=en&amp;region=CA">https://www.sigmaaldrich.com/catalog/product/sigma/g9545?lang=en&amp;region=CA</a>

Anti-mouse IgG, HRP-linked Antibody	Cell Signaling Technology	7076	1:4000	<a href="https://www.cellsignal.com/products/secondary-antibodies/anti-mouse-igg-hrp-linked-antibody/7076?site-search-type=Products">https://www.cellsignal.com/products/secondary-antibodies/anti-mouse-igg-hrp-linked-antibody/7076?site-search-type=Products</a>
Anti-rabbit IgG, HRP-linked Antibody	Cell Signaling Technology	7074	1:4000	<a href="https://www.cellsignal.com/products/secondary-antibodies/anti-rabbit-igg-hrp-linked-antibody/7074?site-search-type=Products">https://www.cellsignal.com/products/secondary-antibodies/anti-rabbit-igg-hrp-linked-antibody/7074?site-search-type=Products</a>
Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor Plus 647	Invitrogen	A-11035	1:300	<a href="https://www.thermofisher.com/antibody/product/Goat-anti-Rabbit-IgG-H-L-Highly-Cross-Adsorbed-Secondary-Antibody-Polyclonal/A-A32733">https://www.thermofisher.com/antibody/product/Goat-anti-Rabbit-IgG-H-L-Highly-Cross-Adsorbed-Secondary-Antibody-Polyclonal/A-A32733</a>
Goat anti-Rabbit IgG (H+L), Superclonal™ Recombinant Secondary Antibody, Alexa Fluor 488	Invitrogen	A27034	1:300	<a href="https://www.thermofisher.com/antibody/product/Goat-anti-Rabbit-IgG-H-L-Secondary-Antibody-Recombinant-Polyclonal/A27034">https://www.thermofisher.com/antibody/product/Goat-anti-Rabbit-IgG-H-L-Secondary-Antibody-Recombinant-Polyclonal/A27034</a>
MAPC 1591, MPC1609	Dr. Charles T. Esmon Laboratory of Coagulation Biology, Oklahoma Medical Research Foundation, Oklahoma City, United States			
3K3A-aPC	Dr. John H. Griffin, Department of Molecular Medicine, The Scripps Research Institute, La Jolla, CA, USA			

## Reagents and Kits

Reagents	Vendor or Source	Catalog #	Persistent ID / URL
Hematoxylin solution acc. to Gill II	CARL ROTH	T864.2	<a href="https://www.carlroth.com/com/en/cytological-routine-staining/hematoxylin-solution-acc-to-gill-ii/p/t864.2">https://www.carlroth.com/com/en/cytological-routine-staining/hematoxylin-solution-acc-to-gill-ii/p/t864.2</a>
Agarose Standard	CARL ROTH	3810.3	<a href="https://www.carlroth.com/com/en/agarose-gelling-reagents/agarose-standard/p/3810.3">https://www.carlroth.com/com/en/agarose-gelling-reagents/agarose-standard/p/3810.3</a>
Aqueous Mounting Medium	ZYTOMED	ZY-AMT030	<a href="https://www.zytomed-systems.com/storage/uploads/datasheets/en/ZY-AMT_EN.pdf">https://www.zytomed-systems.com/storage/uploads/datasheets/en/ZY-AMT_EN.pdf</a>
Takyon™ Rox SYBR Core Kit blue dTTP	Takyon	UF-RSCT-B0201	<a href="https://www.eurogentec.com/en/catalog/takyon-rox-sybr-core-kit-blue-dtpp~b177cfdf-bb9a-4893-8b7f-f49288f8bab4">https://www.eurogentec.com/en/catalog/takyon-rox-sybr-core-kit-blue-dtpp~b177cfdf-bb9a-4893-8b7f-f49288f8bab4</a>
Trichrome Stain (Masson) Kit	Sigma Aldrich	HT15	<a href="https://www.sigmaaldrich.com/catalog/product/sigma/ht15?lang=en&amp;region=CA">https://www.sigmaaldrich.com/catalog/product/sigma/ht15?lang=en&amp;region=CA</a>
RNeasy Mini Kit	QIAGEN	74106	<a href="https://www.qiagen.com/de/shop//sample-technologies/rna/rneasy-mini-kit/">https://www.qiagen.com/de/shop//sample-technologies/rna/rneasy-mini-kit/</a>

cDNA synthesis Kit	Invitrogen	18080051	<a href="https://www.thermofisher.com/order/catalog/product/18080051?SID=srch-hj-18080051#/18080051?SID=srch-hj-18080051">https://www.thermofisher.com/order/catalog/product/18080051?SID=srch-hj-18080051#/18080051?SID=srch-hj-18080051</a>
TTC	Sigma-Aldrich	T8877	<a href="https://www.sigmaaldrich.com/catalog/product/sigma/t8877?lang=en&amp;region=CA">https://www.sigmaaldrich.com/catalog/product/sigma/t8877?lang=en&amp;region=CA</a>
Pierce™ BCA protein assay kit	Perbio Science	23227	<a href="https://www.thermofisher.com/order/catalog/product/23227#/23227">https://www.thermofisher.com/order/catalog/product/23227#/23227</a>
Vector shield mounting medium with DAPI	Vector Laboratories	H-1200-10	<a href="https://vectorlabs.com/vectashieldr-plus-antifade-mounting-medium-with-dapi.html">https://vectorlabs.com/vectashieldr-plus-antifade-mounting-medium-with-dapi.html</a>
PVDF membrane	Merck Millipore	IPVH00010	<a href="https://www.merckmillipore.com/DE/de/search/IPVH00010?search=&amp;TrackingSearchType=SB++homepage-search-box++OLD&amp;SearchContextPageletUUID=&amp;SearchTerm=IPVH00010">https://www.merckmillipore.com/DE/de/search/IPVH00010?search=&amp;TrackingSearchType=SB++homepage-search-box++OLD&amp;SearchContextPageletUUID=&amp;SearchTerm=IPVH00010</a>
Immobilion™ chemiluminescent HRP substrate	Merck Millipore	WBKLS0500	<a href="https://www.merckmillipore.com/DE/de/search/WBKLS0500?search=&amp;TrackingSearchType=SB++Search+Result+Search+Box&amp;SearchContextPageletUUID=&amp;SearchTerm=WBKLS0500">https://www.merckmillipore.com/DE/de/search/WBKLS0500?search=&amp;TrackingSearchType=SB++Search+Result+Search+Box&amp;SearchContextPageletUUID=&amp;SearchTerm=WBKLS0500</a>
Powdered milk	CARL ROTH	T145.2	<a href="https://www.carlroth.com/de/de/blockierungsreagenzien/milchpulver/p/t145.2">https://www.carlroth.com/de/de/blockierungsreagenzien/milchpulver/p/t145.2</a>
Albumin fraction	CARL ROTH	8076.2	<a href="https://www.carlroth.com/de/de/blockierungsreagenzien/albumin-fraktion-v/p/8076.2">https://www.carlroth.com/de/de/blockierungsreagenzien/albumin-fraktion-v/p/8076.2</a>
Rotiphorese® Gel	CARL ROTH	3029.1	<a href="https://www.carlroth.com/de/de/page-fertigloesungen/rotiphoreseigel-30-%28375%3A1%29/p/3029.1">https://www.carlroth.com/de/de/page-fertigloesungen/rotiphoreseigel-30-%28375%3A1%29/p/3029.1</a>
Donkey serum	Sigma Aldrich	D9663	<a href="https://www.sigmaaldrich.com/catalog/product/sigma/d9663?lang=en&amp;region=CA">https://www.sigmaaldrich.com/catalog/product/sigma/d9663?lang=en&amp;region=CA</a>
Trizol Reagent	Life Technologies	15596018	<a href="https://www.thermofisher.com/order/catalog/product/15596018?SID=srch-hj-15596018#/15596018?SID=srch-hj-15596018">https://www.thermofisher.com/order/catalog/product/15596018?SID=srch-hj-15596018#/15596018?SID=srch-hj-15596018</a>
Phosphate Buffer Saline (PBS)	Thermo Fisher Scientific	10-010-031	<a href="https://www.thermofisher.com/order/catalog/product/10010031?SID=srch-hj-10010031#/10010031?SID=srch-hj-10010031">https://www.thermofisher.com/order/catalog/product/10010031?SID=srch-hj-10010031#/10010031?SID=srch-hj-10010031</a>
Rompun 2%	Bayer		<a href="https://covetrus.de/a/rompun-2prozent-flasche-25-ml/02.2049.25256.770081">https://covetrus.de/a/rompun-2prozent-flasche-25-ml/02.2049.25256.770081</a>
Ketamine	Beta-pharm		
Tween-20	CARL ROTH	9127.1	<a href="https://www.carlroth.com/de/de/reagenzien-zur-dna-rna-analyse/tween-20/p/9127.1">https://www.carlroth.com/de/de/reagenzien-zur-dna-rna-analyse/tween-20/p/9127.1</a>
2-Propanol	CARL ROTH	CP41.1	<a href="https://www.carlroth.com/de/de/von-a-bis-z/2-propanol/p/cp41.1">https://www.carlroth.com/de/de/von-a-bis-z/2-propanol/p/cp41.1</a>
HBSS	Thermo Fisher Scientific	14025-050	<a href="https://www.thermofisher.com/order/catalog/product/14025100#/14025100">https://www.thermofisher.com/order/catalog/product/14025100#/14025100</a>
Protease Inhibitor Cocktail	Roche Diagnostics	11 836 153 001	<a href="https://www.sigmaaldrich.com/catalog/product/roche/11836153001?lang=en&amp;region=CA">https://www.sigmaaldrich.com/catalog/product/roche/11836153001?lang=en&amp;region=CA</a>
Mouse IL-1 beta/IL-1F2 DuoSet ELISA	R&D systems	DY401	<a href="https://www.rndsystems.com/products/mouse-il-1-beta-il-1f2-duoset-elisa_dy401">https://www.rndsystems.com/products/mouse-il-1-beta-il-1f2-duoset-elisa_dy401</a>
Mouse CXCL4/PF4 DuoSet ELISA	R&D systems	DY595	<a href="https://www.rndsystems.com/products/mouse-cxcl4-pf4-duoset-elisa_dy595">https://www.rndsystems.com/products/mouse-cxcl4-pf4-duoset-elisa_dy595</a>
TAT ELISA Kit	Novus Biologicals	NBP2-60582	<a href="https://www.novusbio.com/products/tat-elisa-kit_nbp2-60582">https://www.novusbio.com/products/tat-elisa-kit_nbp2-60582</a>
Mouse IL-18 ELISA Kit	Medical and Biological Laboratories	7625	<a href="https://www.mblbio.com/bio/g/dtl/P/?pcd=7625">https://www.mblbio.com/bio/g/dtl/P/?pcd=7625</a>