

Major Resources Table

Animals (in vivo studies)

Species	Vendor or Source	Background Strain	Sex	Persistent ID / URL
<i>JAM-A</i> -WT mice	Charles river	C57BL/6J	M/F	https://www.criver.com/products-services/find-model/jax-c57bl6j-mice?region=27

Genetically Modified Animals

	Species	Vendor or Source	Background Strain	Other Information	Persistent ID / URL
<i>JAM-A</i> -null mice	mouse		C57BL/6J	<i>JAM-A</i> -null mice were generated by crossing <i>JAM-A^{flox/flox}</i> mice with <i>CAG-Cre</i> animals	https://www.jci.org/articles/view/21231

Antibodies

Target antigen	Vendor or Source	Catalog #	Isotype	Working concentration	Persistent ID / URL
anti-CEBP- α rabbit monoclonal	Cell Signaling Technology	8178S	IgG	1:500 for WB 1:200 for IF	https://www.cellsignal.com/products/primary-antibodies/c-ebpa-d56f10-xp-rabbit-mab/8178
anti-C/EBP- α rabbit polyclonal	Abcam	ab140479	IgG	1:100 for IF on paraffin sections	https://www.abcam.com/cebpa-alpha-cebpa-antibody-ab140479.html
anti-C/EBP- α rabbit polyclonal	Santa Cruz Biotechnology	14AA X:sc-61	IgG	5 μ g for 200 μ g of total protein for CHIP	https://datasheets.scbt.com/sc-61.pdf
anti-C/EBP- β rabbit polyclonal	Cell Signaling Technology	3082S	IgG	1:500 for WB	https://www.cellsignal.com/products/primary-antibodies/c-ebpbeta-antibody/3082
anti-C/EBP- γ rabbit polyclonal	Santa Cruz Biotechnology	sc25769	IgG	1:250 for WB	https://www.scbt.com/it/p/c-ebp-gamma-antibody-h-50
anti-C/EBP- δ rabbit polyclonal	Santa Cruz Biotechnology	sc-636	IgG	1:250 for WB	https://www.scbt.com/it/p/c-ebp-delta-antibody-m-17
anti-ERG mouse monoclonal	Abcam	ab136152	IgG1	1:5 for IF on paraffin sections	https://www.citeab.com/antibodies/728564-ab136152-anti-erg-antibody-9fy
anti-GAPDH mouse monoclonal	Santa Cruz Biotechnology	sc-32233	IgG1	1:1000 for WB	https://www.scbt.com/it/p/gapdh-antibody-6c5
anti-JAM-A rat	homemade		IgG1	1:600 for IF	https://rupress.org/jcb/article/142/1/117/1037/Junctional-

polyclonal BV12					Adhesion-Molecule-a-Novel-Member-of-the
anti-JAM-A goat polyclonal	R&D Systems	AF1077	IgG	1:2500 for WB	https://www.rndsystems.com/products/mouse-jam-a-antibody_af1077
anti-JAM-A rabbit monoclonal	Abcam	ab52647	IgG	1:100 for IF on paraffin sections	https://www.abcam.com/junctional-adhesion-molecule-1jam-a-antibody-ep1042y-ab52647.html
anti-claudin- 5 rabbit polyclonal	Abcam	ab53765	IgG	1:100 for IF on paraffin sections	https://www.citeab.com/antibodies/723501-ab53765-anti-claudin-5-antibody
anti-claudin- 5 mouse monoclonal Alexa Fluor 488	Thermo Fisher Scientific	352588	IgG1	1:200 for IF on paraffin sections	https://www.thermofisher.com/antibody/product/Claudin-5-Antibody-clone-4C3C2-Monoclonal/352588
anti-claudin- 5 rabbit polyclonal	Abcam	ab15106	IgG	1:50 for IF on paraffin sections	https://www.abcam.com/claudin-5-antibody-ab15106.html
anti-claudin- 5 mouse monoclonal	Thermo Fisher Scientific	352500	IgG1	1:250 for WB	https://www.thermofisher.com/antibody/product/Claudin-5-Antibody-clone-4C3C2-Monoclonal/35-2500
anti- PECAM-1 goat polyclonal	R&D Systems	AF3628	IgG	1:40 for IF on paraffin sections	https://www.rndsystems.com/products/mouse-rat-cd31-pecam-1-antibody_af3628
anti- PECAM-1 hamster monoclonal	Merck Millipore	MAB1398 Z	IgG	1:400 for IF	https://www.citeab.com/antibodies/226141-mab1398z-anti-pecam-1-antibody-clone-2h8-azide-free
anti-lamin B goat polyclonal	Santa Cruz Biotechnology	sc-6217	IgG	1:2000 for WB	https://www.scbt.com/it/p/lamin-b-antibody-m-20
anti-cingulin rabbit polyclonal	Thermo Fisher Scientific	PA5- 55673	IgG	1:250 for WB	https://www.thermofisher.com/antibody/product/CGN-Antibody-Polyclonal/PA5-55673
anti-occludin mouse monoclonal (OC-3F10)	Thermo Fisher Scientific	33-1500	IgG1k	1:500 for WB	https://www.thermofisher.com/antibody/product/Occludin-Antibody-clone-OC-3F10-Monoclonal/33-1500
anti-afadin mouse monoclonal	BD Transduction Laboratories	610732	IgG2 α	1:500 for WB	https://www.bdbiosciences.com/eu/reagents/research/antibodies-buffers/cell-biology-reagents/cell-biology-antibodies/purified-mouse-anti-af6-35af6/p/610732
Anti-zo-1 rabbit polyclonal	Abcam	ab216880	IgG	1:1000 for WB	https://www.abcam.com/zo1-tight-junction-protein-antibody-ab216880.html

anti-tubulin mouse monoclonal	Sigma-Aldrich	T9026	IgG1	1:2000 for WB and IF	https://www.sigmaaldrich.com/catalog/product/sigma/t9026?lang=it&region=IT
anti-CREB rabbit polyclonal	Cell Signaling Technology	D76D11	IgG	1:1000 for WB	https://www.cellsignal.com/products/primary-antibodies/creb-d76d11-rabbit-mab/4820
anti-phospho-CREB Ser133 rabbit monoclonal	Cell Signaling Technology	87G3	IgG	1:500 for WB	https://www.cellsignal.com/products/primary-antibodies/phospho-creb-ser133-87g3-rabbit-mab/9198
anti-β-catenin	BD Biosciences	BD610154	IgG1	1:2000 for WB	https://wwwbdbiosciences.com/us/applications/research/stem-cell-research/cancer-research/human/purified-mouse-anti--catenin-14beta-catenin/p/610154
anti-phospho-β-catenin Ser552	BioLabs	5651	IgG	1:1000 for WB	https://www.cellsignal.com/products/primary-antibodies/phospho-b-catenin-ser552-d8e11-rabbit-mab/5651
anti-VE-cadherin goat	Santa Cruz Biotechnology	sc-6458	IgG	1:500 for WB; 1:50 for IF on paraffin sections	https://www.citeab.com/antibodies/807309-sc-6458-ve-cadherin-antibody-c-19
anti-podocalyxin	R&D Systems	AF1556	IgG	1:400 for IF	https://www.rndsystems.com/products/mouse-podocalyxin-antibody_af1556
anti-GFP	Santa Cruz Biotechnology	sc-9996	IgG2ak	1:8000 for WB	https://www.scbt.com/p/gfp-antibody-b-2?gclid=EAIaIQobChMizlyV04Gh6AIVCLrtCh0gUAFEEAAYASAAEgLGWvD_BwE
anti-4',6-diamidino-2-phenylindole (DAPI)	Sigma-Aldrich	D9542		1:5000 for IF	https://www.sigmaaldrich.com/catalog/product/sigma/d9542?lang=it&region=IT
Phalloidin-TRITC	Sigma-Aldrich	P1951		1:200 for IF	https://www.sigmaaldrich.com/catalog/search?term=P1951&interface=All&N=0&mode=partial_max&lang=it&region=IT&focus=product
anti-vinculin mouse monoclonal	Sigma-Aldrich	9131	IgG1	1:5000 for WB	https://www.sigmaaldrich.com/catalog/product/sigma/v9131?lang=it&region=IT&gclid=EAIaIQobChMihMKP84Gh6AIViazChOrGwdeEAAYASAAEgJBEPD_BwE
streptavidin-Alexa Fluor 555	Thermo Fischer Scientific	S32355		1:400 for IF	https://www.thermofisher.com/order/catalog/product/S32355?SID=srch-hj-

					S32355#/S32355?SID=srch-hj-S32355
anti-mouse IgG, HRP-linked Antibody	Cell Signaling Technology	7076	IgG	1:2000 for WB	https://www.cellsignal.com/products/secondary-antibodies/anti-mouse-igg-hrp-linked-antibody/7076
anti-rabbit IgG, HRP-linked Antibody	Cell Signaling Technology	7074	IgG	1:2000 for WB	https://www.cellsignal.com/products/secondary-antibodies/anti-rabbit-igg-hrp-linked-antibody/7074
anti-rat IgG, HRP-linked Antibody	Cell Signaling Technology	7077	IgG	1:2000 for WB	https://www.cellsignal.com/products/secondary-antibodies/anti-rat-igg-hrp-linked-antibody/7077
anti-goat IgG HRP-conjugated Antibody	R&D Systems	HAF017	IgG	1:1000 for WB	https://www.rndsystems.com/search?keywords=anti-goat+HRP+conjugated
Alexa Fluor 488, 555 and 647 donkey secondary antibodies	Jackson ImmunoResearch	705-545-147 705-165-147 705-605-147 715-545-151 715-165-151 715-605-151 711-545-152 711-165-152 711-605-152 127-545-160 127-165-160 127-605-160		1:400 for IF	https://www.jacksonimmuno.com/
IgG rabbit control isotype	BD Biosciences	550875	IgG	1:100 for IF	https://wwwbdbiosciences.com/eu/applications/research/b-cell-research/immunoassays/elisa/pairs-and-standards/other-species/purified-rabbit-igg-

					isotype-standard-polyclonal/p/550875
IgG1k mouse control isotype [MOPC-21]	BD Biosciences	556648	IgG1	1:100 for IF	https://www.bdbiosciences.com/eu/reagents/research/antibodies-buffers/immunology-reagents/anti-non-human-primate-antibodies/cell-surface-antigens/purified-mouse-igg1-isotype-control-mopc-21/p/556648
Purified Rat IgG1, κ Isotype Control	BD Biosciences	555839	Rat IgG1, κ	1:100 for IF	https://www.bdbiosciences.com/eu/reagents/research/antibodies-buffers/immunology-reagents/anti-human-antibodies/cell-surface-antigens/purified-rat-igg1-isotype-control-r3-34/p/555839

DNA/cDNA Clones

Clone Name	Sequence	Source / Repository	Persistent ID / URL
eGFP	Retroviral vector FMEV-GFP (R780)		https://doi.org/10.1182/blood-2003-07-2280
C/EBP- α -WT	Retroviral vector FMEV-C/EBP α (R890)	NM_001287424.2	https://doi.org/10.1182/blood-2003-07-2280
C/EBP- α -DN	Retroviral vector FMEV-mut10 (R891)		https://doi.org/10.1182/blood-2003-07-2280
pcDNA3 vector (empty vector)		V79020 (Thermo Fisher Scientific)	https://www.thermofisher.com/order/catalog/product/V79020-V79020
C/EBP- α -WT in pcDNA3	C/EBP α (R890)	NM_001287424.2	
C/EBP- α -DN in pcDNA3	mut10 (R891)		
Claudin-5-GFP in pRRL-CMV-X2-PRE-SIN-IRES-eGFP	Lentiviral vector	NM_001130861.1	https://doi.org/10.1016/j.jcb.2006.07.005
pRRL-CMV-X2-PRE-SIN-IRES-eGFP (Empty vector)	Lentiviral vector		https://doi.org/10.1016/j.jcb.2006.07.005
eGFP	Adenoviral vector	1060 (Vector Biolabs)	https://www.vectorbiolabs.com/product/1060-egfp-adenovirus/
TCF4-DN	Adenoviral vector	Donated by Sarah J. George (Bristol Heart Institute)	https://doi.org/10.1161/01.RES.0000253533.65446.33
TOP-FLASH		Donated by Maria Pia Cosma (CRG, Barcelona)	https://doi.org/10.1016/j.stem.2008.08.017
FOP-FLASH		Donated by Maria Pia Cosma (CRG, Barcelona)	https://doi.org/10.1016/j.stem.2008.08.017
pCMV- β -Gal		GenBank Accession No. U02451, 631719 Clontech	

pGL3-Basic Vector		GenBank® Accession Number U47295	
siRNA: C/EBP- α s63854	AAAGCUGAGUUGU GAGUUAtt	Thermo Fisher Scientific	https://www.thermofisher.com/order/genome-database/browse/sirna/keyword/s63854#filters
siRNA: C/EBP- α s63855	ACUCAAAACUCGCU CCUUUtt	Thermo Fisher Scientific	https://www.thermofisher.com/order/genome-database/browse/sirna/keyword/s63855#filters
ON-TARGET plus set of four Upgrade siRNAs J-054103-09, F11r	UAUUCUAGCUAGC GUAUAA	Thermo Fisher Scientific	
ON-TARGET plus set of four Upgrade siRNAs J-054103-10, F11r	CAUCAGAGCUGUUC CGUAG	Thermo Fisher Scientific	
ON-TARGET plus set of four Upgrade siRNAs J-054103-11, F11r	CCAUCCAAGCCGAC GAUCA	Thermo Fisher Scientific	
ON-TARGET plus set of four Upgrade siRNAs J-054103-12, F11r	TCAGCATTGTGTAA CCCCAGT	Thermo Fisher Scientific	
<i>f11r</i>	Taqman	Thermo Fisher	Mm00554113_m1
<i>F11R</i>	Taqman	Thermo Fisher	Hs00170991_m1
<i>cldn 5</i>	Taqman	Thermo Fisher	Mm00727012_s1
<i>cebpa</i>	Taqman	Thermo Fisher	Mm00514283_s1
<i>id2</i>	Taqman	Thermo Fisher	Mm00711781_m1
<i>pparg</i>	Taqman	Thermo Fisher	Mm00440945_m1
<i>cdh5</i>	Taqman	Thermo Fisher	Mm00486938_m1
<i>gapdh</i>	Taqman	Thermo Fisher	Mm99999915_g1
<i>18S</i>	Taqman	Thermo Fisher	Hs99999905_m1
<i>hppt</i>	Taqman	Thermo Fisher	Mm00446968_m1
<i>CLDN5</i>	Taqman	Thermo Fisher	Hs00533949_s1
<i>CEBPA</i>	Taqman	Thermo Fisher	Hs00269972_s1
<i>PECAM1</i>	Taqman	Thermo Fisher	Hs01065279_m1
<i>cebpb</i>	Taqman	Thermo Fisher	Mm00843434_s1
<i>cebpq</i>	Taqman	Thermo Fisher	Mm01266786_m1
<i>cebpd</i>	Taqman	Thermo Fisher	Mm00514291_s1
<i>csf1r</i>	Taqman	Thermo Fisher	Mm01266652_m1
<i>csf3r</i>	Taqman	Thermo Fisher	Mm00432735_m1
<i>pecam1</i>	Taqman	Thermo Fisher	Mm00476702_m1
<i>cdh1</i>	Taqman	Thermo Fisher	Mm00486906_m1
<i>acta2</i>	Taqman	Thermo Fisher	Mm01546133_m1
<i>cspg4</i>	Taqman	Thermo Fisher	Mm00507257_m1
<i>s100a4</i>	Taqman	Thermo Fisher	Mm00803371_m1
<i>aqp4</i>	Taqman	Thermo Fisher	Mm00802131_m1
<i>axin2</i>	Taqman	Thermo Fisher	Mm00443610_m1
<i>ccnd1</i>	Taqman	Thermo Fisher	Mm00432359_m1
<i>ocln</i>	Taqman	Thermo Fisher	Mm00500912_m1
<i>cgn</i>	Taqman	Thermo Fisher	Mm01263533_m1

<i>tjp1</i>	Tagman	Thermo Fisher	Mm00493699_m1
GAPDH	Tagman	Thermo Fisher	Hs99999905_m1

Cultured Cells

Name	Vendor or Source	Sex (F, M, or unknown)	Persistent ID / URL
Immortalised lung endothelial cells (iLECs)	from lungs of adult <i>JAM-A</i> -WT and <i>JAM-A</i> -null mice	M/F	https://www.jci.org/articles/view/21231
Freshly isolated lung endothelial cells (fLECs)	from lungs of adult <i>JAM-A</i> -WT and <i>JAM-A</i> -null mice	M/F	
Freshly isolated brain endothelial cells (fBECs)	from brains of adult <i>JAM-A</i> -WT and <i>JAM-A</i> -null mice	M/F	
HEK 293T cells	Interlab cell line collection	unknown	
Phoenix-AMPHO	ATCC [®] CRL-3213 [™]	unknown	https://www.lgcstandards-atcc.org/products/all/CRL-3213.aspx?geo_country=it#
Phoenix-ECO	ATCC [®] CRL-3214 [™]	unknown	https://www.lgcstandards-atcc.org/products/all/CRL-3214.aspx?geo_country=it

Data & Code Availability

Description	Source / Repository	

Other

Description	Source / Repository	Persistent ID / URL
Avertin	T48402, Sigma-Aldrich	https://www.sigmaaldrich.com/catalog/product/aldrich/t48402?lang=it&region=IT
EZ-link-sulfo-NHS-biotin	21217, Thermo Fisher Scientific	https://www.thermofisher.com/order/catalog/product/21217#/21217
DPBS, calcium, magnesium	14040-091, Thermo Fisher Scientific	https://www.thermofisher.com/order/catalog/product/14040091#/14040091
Alexa Fluor [™] 555 Cadaverine	A30677, Thermo Fisher Scientific	https://www.thermofisher.com/order/catalog/product/A30677?SID=srch-srp-A30677#/A30677?SID=srch-srp-A30677
Dextran, Alexa Fluor [™] 488; 10,000 MW, Anionic, Fixable	D22910, Thermo Fisher Scientific	https://www.thermofisher.com/order/catalog/product/D22910?SID=srch-

DOI [to be added]

		srp-D22910#/D22910?SID=srch-srp-D22910
HBSS, calcium, magnesium, no phenol red	14025-050, Thermo Fisher Scientific	https://www.thermofisher.com/order/catalog/product/14025050#/14025050
Vectashield	H-1200, Vector	https://vectorlabs.com/vectashield-mounting-medium-with-dapi.html
Collagenase type A	11088793001, Roche	https://www.sigmaaldrich.com/catalog/search?term=11088793001&interface=All_JA&N=0&mode=match%20partialmax&lang=it&region=IT&focus=product
Red blood cell lysis buffer	R7757, Sigma-Aldrich	https://www.sigmaaldrich.com/catalog/product/sigma/r7757?lang=it&region=IT
anti-CD31-coated magnetic beads (Dynabeads;)	11035, Invitrogen	https://www.thermofisher.com/order/catalog/product/11035#/11035
DMEM, high glucose, GlutaMAX™ Supplement, HEPES	10564011, Thermo Fisher Scientific	https://www.thermofisher.com/order/catalog/product/10564011?SID=srch-hj-10564011#/10564011?SID=srch-hj-10564011
Penicillin/ streptomycin	ECB3001D, Euroclone	https://www.euroclonegroup.it/documents/documents/ECB3001_3380_.pdf
Puromycin	AG-CN2-0078, Adipogen	https://www.vincibiochem.it/prodotti/nhTPQ1Cdy%5E%5E%5ELjaaWo7TU2ew==/d8P8fr1qPhE=
MCDB 131 Medium, no glutamine	10372-019, Thermo Fisher Scientific	https://www.thermofisher.com/order/catalog/product/10372019#/10372019
8-pCTP-cAMP	C3912, Sigma-Aldrich	https://www.sigmaaldrich.com/catalog/product/sigma/c3912?lang=it&region=IT
8-pCPT-2'-O-Me-cAMP (007)	C041, Biolog	https://www.biolog.de/8-pcpt-2-o-me-camp
(3-[5- (tert.-Butyl)isoxazol- 3- yl]-2- [2- (3-chlorophenyl)hydrazono]- 3-oxopropanenitrile (ESI-09)	B133, Biolog	https://www.biolog.de/esi-09
Lung Dissociation kits;	130-095-927, Miltenyi Biotech	https://www.miltenyibiotec.com/ES-en/products/mac-s-sample-preparation/tissue-dissociation-kits/lung-dissociation-kit-mouse.html#gref
CD45 MicroBeads	30-052-301, Miltenyi Biotech	https://www.miltenyibiotec.com/IT-en/products/mac-s-cell-separation/cell-separation-reagents/microbeads-and-isolation-kits/various-cell-types/cd45-microbeads-mouse.html#gref
CD31 MicroBeads	30-097-418, Miltenyi Biotech	https://www.miltenyibiotec.com/FL-en/products/mac-s-cell-separation/cell-

DOI [to be added]

		separation-reagents/microbeads-and-isolation-kits/endothelial-cells/cd31-microbeads-mouse.html#gref
Adult Brain Dissociation kits	130-107-677, Miltenyi Biotech	https://www.miltenyibiotec.com/IT-en/products/macs-sample-preparation/tissue-dissociation-kits/adult-brain-dissociation-kit-mouse-and-rat.html#gref
AN2 Microbeads	130-097-171, Miltenyi Biotech	https://www.miltenyibiotec.com/IT-en/products/macs-cell-separation/cell-separation-reagents/microbeads-and-isolation-kits/neural-cells/anti-an2-microbeads-human-and-mouse.html#gref
ACSA-2 Microbeads	130-097-678, Miltenyi Biotech	https://www.miltenyibiotec.com/LI-en/products/macs-cell-separation/cell-separation-reagents/microbeads-and-isolation-kits/neural-cells/anti-acsa-2-microbead-kit-mouse.html#gref
Collagen I	354236, BD Biosciences	https://www.selectscience.net/product/s/bd-collagen-i,-rat-tail,-100-mg/?prodID=108044
Foetal bovine serum	CHA2151L, Hyclone	https://www.gelifesciences.com/en/do/shop/cell-culture-and-fermentation/sera?gclid=EA1aIQobChMIrc3Rqp6h6AIVhuR3Ch1XlwHLEAAYAyAAEgJgqfD_BwE
Heparin	H3149, Sigma-Aldrich	https://www.sigmaaldrich.com/catalog/search?term=H3149-25KU&interface=All&N=0&mode=partialmax&lang=it&region=IT&focus=product
Endothelial Cell Growth Supplement	E2759, Sigma-Aldrich	https://www.sigmaaldrich.com/content/dam/sigma-aldrich/docs/Sigma/Datasheet/3/e2759dat.pdf
Lipofectamine 2000 (LS11668019)	Invitrogen	https://www.fishersci.ca/shop/products/invitrogen-lipofectamine-2000-transfection-reagent-2/p-4255290
6.5 mm Transwell® with 0.4 µm Pore Polycarbonate Membrane Insert, Sterile	3413, Corning	https://ecatalog.corning.com/life-sciences/b2b/US/en/Permeable-Supports/Inserts/Transwell%C2%AE-Permeable-Supports,-Polycarbonate-(PC)-Membrane/p/3413
Fluorescein isothiocyanate (FITC)-dextran (40 kDa)	FD40S, Sigma-Aldrich	https://www.sigmaaldrich.com/catalog/product/sigma/fd40s?lang=it&region=IT

Gram's crystal violet solution (1092180500)	Merck	https://www.merckmillipore.com/IT/it/product/Grams-crystal-violet-solution_MDA_CHEM-109218
SYBR Green Reaction Mix ()	4385617, Thermo Fisher Scientific	https://www.thermofisher.com/order/catalog/product/4385617#/4385617
Dual Luciferase Reporter Assay System	E1980, Promega	https://ita.promega.com/products/luciferase-assays/reporter-assays/dual_luciferase-reporter-assay-system/?catNum=E1910
Dual light luciferase and β -galactosidase reporter gene assay system	T1003, Thermo Fisher Scientific	https://www.thermofisher.com/order/catalog/product/T1003#/T1003
RNeasy mini kits	74104, Qiagen	https://www.qiagen.com/it/products/discovery-and-translational-research/dna-rna-purification/rna-purification/total-rna/rneasy-mini-kit/?clear=true#orderinginformation
Maxwell RSC simplyRNA cells and tissue kits	AS1390, Promega	https://ita.promega.com/products/nucleic-acid-extraction/rna/maxwell-rsc-simplyrna-cells-kit/?catNum=AS1390
Random hexamers (High-Capacity cDNA Archive kits)	Applied Biosystems	https://assets.thermofisher.com/TFS-Assets/LSG/manuals/4375222_High_Cap_cDNA_ReverseTranscriptKits_P I.pdf
TaqMan Fast Advanced Master Mix	4444557, Applied Biosystems	https://www.thermofisher.com/order/catalog/product/4444557#/4444557
Maxwell RSC RNA FFPE kits	AS1440, Promega	https://ita.promega.com/products/nucleic-acid-extraction/rna/maxwell-rsc-rna-ffpe-kit/?catNum=AS1440
Protease inhibitor R cocktail set III (EDTA free;)	539134, Calbiochem	https://www.merckmillipore.com/IT/it/product/Protease-Inhibitor-Cocktail-Set-III-EDTA-Free-Calbiochem,EMD_BIO-539134
Phosphatase inhibitors (cocktail 2)	P5726, Sigma-Aldrich	https://www.sigmaaldrich.com/content/dam/sigma-aldrich/docs/Sigma/Datasheet/5/p5726dat.pdf
Phosphatase inhibitors (cocktail 3)	P0044, Sigma-Aldrich	https://www.sigmaaldrich.com/content/dam/sigma-aldrich/docs/Sigma/Datasheet/10/p0044dat.pdf
DNase I	10104159001, Roche	https://www.sigmaaldrich.com/catalog/product/roche/10104159001?lang=it&region=IT
Protran nitrocellulose hybridization transfer membrane; pore size, 0.2 μ m;	10600001, GE Healthcare	https://www.sigmaaldrich.com/catalog/product/sigma/ge10600001?lang=it&region=IT
Enhanced chemiluminescence (ECL)	RPN2106, GE Healthcare	https://www.sigmaaldrich.com/catalog/product/sigma/gerpn2106?lang=it&region=IT

DOI [to be added]

Super Signal West Femto Maximum Sensitivity Substrate	34096, Thermo Fisher Scientific	https://www.thermofisher.com/order/catalog/product/34096#/34096
Super Signal West Dura Extended Duration Substrate	34076, Thermo Fisher Scientific	https://assets.thermofisher.com/TFS-Assets/LSG/manuals/MAN0011307_SupSig_West_Dura_Extend_Dur_Subs_UG.pdf
Precision Plus Protein Standards Dual Colour;	161-0374, Bio-Rad	https://www.bio-rad.com/en-us/product/prestained-protein-standards
Glycine	3908.1, Roth	https://www.carlroth.com/com/en/glycine/glycine/p/3908.1
Normal donkey serum	017-000-1210, Jackson ImmunoResearch	https://www.jacksonimmuno.com/catalog/products/017-000-121
8-well-Slides	80826, Ibidi	https://www.vitaris.com/shop/en/cell-culture/ibidi-open-slides/slide-8-well.html
BCA Protein Assay kits	23225, Pierce	https://www.thermofisher.com/order/catalog/product/23225