

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
Mouse	The Jackson Laboratory	C57 BL/6J	Male	https://www.jax.org/strain/cn/000664
Mouse	The Jackson Laboratory	Ldlr Knockout	Both	https://www.jax.org/strain/002207

Genetically Modified Animals

	Species	Vendor or Source	Background Strain	Other Information	Persistent ID / URL
Parent - Male					
Parent - Female					

Antibodies

Target antigen	Vendor or Source	Catalog #	Working concentration	Lot # (preferred but not required)	Persistent ID / URL
ABCA1	Abcam	ab18180	1:1000		https://www.abcam.com/abca1-antibody-abh10-ab18180.html
ABCG1	Novus Biologicals	NB400-132	1:1000		https://www.novusbio.com/products/abcg1-antibody_nb400-132
CD115	BioLegend	#135523	1:100		https://www.biolegend.com/en-us/products/pe-cy7-anti-mouse-cd115-csf-1r-antibody-12376
CD11b	BioLegend	#101223	1:100		https://www.biolegend.com/en-us/products/pacific-blue-anti-mouse-human-cd11b-antibody-3863
CD11c	BioLegend	#371503	1:100		https://www.biolegend.com/en-us/products/pe-anti-human-cd11c-antibody-13285
CD19	BioLegend	#115507	1:100		https://www.biolegend.com/en-us/products/pe-anti-mouse-cd19-antibody-1530
CD3	BioLegend	#100205	1:100		https://www.biolegend.com/en-us/products/pe-anti-mouse-cd3-antibody-47
CD68	Serotec	#MCA1957	1:500		https://www.bio-rad-antibodies.com/monoclonal/mouse-cd68-antibody-fa-11-mca1957.html?f=purified
CD90.2	BioLegend	#140307	1:100		https://www.biolegend.com/en-us/products/pe-anti-mouse-cd90-2-thy-1-2-antibody-6867
F4/80	BioLegend	#123123	1:100		https://www.biolegend.com/en-us/products/pacific-blue-anti-mouse-f4-80-antibody-4075

DOI [to be added]

HSP90	BD Biosciences	#610419	1:1000		https://www.bdbiosciences.com/us/applications/research/apoptosis/purified-antibodies/purified-mouse-anti-hsp90-68hsp90/p/610419
Ly6C	BD Biosciences	#553104	1:100		https://www.bdbiosciences.com/us/reagents/research/antibodies-buffers/immunology-reagents/anti-mouse-antibodies/cell-surface-antigens/fitc-rat-anti-mouse-ly-6c-al-21/p/553104
Ly6G	BioLegend	#127607	1:100		https://www.biolegend.com/en-us/products/pe-anti-mouse-ly-6g-antibody-4777
Ly6G	BioLegend	#127613	1:100		https://www.biolegend.com/en-us/products/apc-anti-mouse-ly-6g-antibody-6115
NK1.1	BioLegend	#108707	1:100		https://www.biolegend.com/en-us/products/pe-anti-mouse-nk-1-1-antibody-431
SMA	Sigma	#C6198	1:1000		https://www.sigmaaldrich.com/catalog/product/sigma/c6198?lang=en&region=US
Ter119	BioLegend	#116207	1:100		https://www.biolegend.com/en-us/products/pe-anti-mouse-ter-119-erythroid-cells-antibody-1867

DNA/cDNA Clones

Clone Name	Sequence	Source / Repository	Persistent ID / URL

Cultured Cells

Name	Vendor or Source	Sex (F, M, or unknown)	Persistent ID / URL
Primary macrophage	Isolated in the lab	Both	

Data & Code Availability

Description	Source / Repository	Persistent ID / URL
scRNAseq	GEO	Will deposit in GEO before publication

Other

Description	Source / Repository	Persistent ID / URL
Western Diet (#D12108C)	Research Diets	https://researchdiets.com/formulas/d12108c
Aldrithiol-2 (#143049)	Sigma	https://www.sigmaaldrich.com/catalog/product/aldrich/143049?lang=en&region=US

Collagenase XI (C7657)	Sigma	https://www.sigmaaldrich.com/catalog/product/sigma/c7657?lang=en&region=US
DNAse I (DN25)	Sigma	https://www.sigmaaldrich.com/catalog/product/sigma/dn25?lang=en&region=US
Hyaluronidase (H3506)	Sigma	https://www.sigmaaldrich.com/catalog/product/sigma/h3506?lang=en&region=US
Fc Block (#553141)	BD	https://www.bdbiosciences.com/us/applications/research/b-cell-research/surface-markers/mouse/purified-rat-anti-mouse-cd16cd32-mouse-bd-fc-block-24g2/p/553141
Collagenase A (#10103586001)	Sigma	https://www.sigmaaldrich.com/catalog/product/roche/collaro?lang=en&region=US
Elastase (#LS006365)	Worthington	http://www.worthington-biochem.com/es/pl.html
Oil Red O (O0625)	Sigma	https://www.sigmaaldrich.com/catalog/product/sial/o0625?lang=en&region=US
Protease inhibitor cocktail (11697498001)	Roche	https://www.sigmaaldrich.com/catalog/product/roche/coro?lang=en&region=US
DC Protein assay kit (5000111)	Bio-Rad	https://www.bio-rad.com/en-us/product/dc-protein-assay?ID=22faf97a-6b8d-4763-8b97-3dc530dcab66
iScript RT Supermix (1708841)	Bio-Rad	https://www.bio-rad.com/en-us/product/iscript-reverse-transcription-supermix-for-rt-qpcr?ID=M87EVMKG4
SsoFast EvaGreen Supermixes (1725201)	Bio-Rad	https://www.bio-rad.com/en-us/product/ssofast-evagreen-supermixes?ID=MH5HL6MNI
miRNeasy Mini Kit (217004)	Qiagen	https://www.qiagen.com/us/products/discovery-translational-research/dna-rna-purification/rna-purification/mirna/mirneasy-mini-kit/#orderinginformation