

## 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

### 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
PCSK9	Abcam	ab181142	1:1000		<a href="https://www.abcam.com/pcsk9-antibody-epr76272-ab181142.html">https://www.abcam.com/pcsk9-antibody-epr76272-ab181142.html</a>
ApoA1-sepharose conjugation	Acedemy Bio-Medical	11A-G2b			<a href="https://www.academybiomed.com/collections/antibody/products/a03-goat-anti-human-apolipoprotein-ai-polyclonal-antibody?variant=22226734186575">https://www.academybiomed.com/collections/antibody/products/a03-goat-anti-human-apolipoprotein-ai-polyclonal-antibody?variant=22226734186575</a>
ApoA1	Abcam	Ab52945	1:1000		<a href="https://www.abcam.com/apolipoprotein-a-i-antibody-ep1368y-ab52945.html">https://www.abcam.com/apolipoprotein-a-i-antibody-ep1368y-ab52945.html</a>
ApoB	Mouse	MIA1609	1:1000		<a href="https://www.thermofisher.com/antibody/MIA1609">https://www.thermofisher.com/antibody/MIA1609</a>
LDLR	Rabbit	ab52818	1:1000		<a href="https://www.abcam.com/ldl-receptor-antibody-ep1553y-ab52818.html">https://www.abcam.com/ldl-receptor-antibody-ep1553y-ab52818.html</a>
Transferrin	Mouse	ab269513	1:1000		<a href="https://www.abcam.com/transferrin-receptor-antibody-h684-ab269513.html">https://www.abcam.com/transferrin-receptor-antibody-h684-ab269513.html</a>
6x His tag	Mouse	ab18184	1:1000		<a href="https://www.abcam.com/6x-his-tag-antibody-hish8-ab18184.html">https://www.abcam.com/6x-his-tag-antibody-hish8-ab18184.html</a>
$\beta$ -Actin	Mouse	A1978	1:10000		<a href="https://www.sigmaaldrich.com/GB/en/product/sigma/a1978">https://www.sigmaaldrich.com/GB/en/product/sigma/a1978</a>
HRP-anti-Rabbit	Mouse	211-032-171	1:5000		<a href="https://www.jacksonimmuno.com/catalog/products/211-032-171">https://www.jacksonimmuno.com/catalog/products/211-032-171</a>
HRP-anti-Mouse	Goat	115-035-174	1:5000		<a href="https://www.jacksonimmuno.com/catalog/products/115-035-174">https://www.jacksonimmuno.com/catalog/products/115-035-174</a>

### DNA/cDNA Clones

Clone Name	Sequence	Source / Repository	Persistent ID / URL

### Cultured Cells

Name	Vendor or	Sex (F, M, or	Persistent ID / URL
DOI [to be added]			

	Source	unknown)	
HepG2	European Collection of Authenticated Cell Cultures (ECACC)	Male	<a href="https://www.phe-culturecollections.org.uk/products/celllines/generalcell/detail.jsp?refId=85011430&amp;collection=ecacc_gc">https://www.phe-culturecollections.org.uk/products/celllines/generalcell/detail.jsp?refId=85011430&amp;collection=ecacc_gc</a>

#### Data & Code Availability

Description	Source / Repository	Persistent ID / URL

#### Other

Description	Source / Repository	Persistent ID / URL
Human PCSK9 ELISA Duoset Kit	R&D	<a href="https://www.rndsystems.com/products/human-proprotein-convertase-9-pcsk9-duoset-elisa_dy3888">https://www.rndsystems.com/products/human-proprotein-convertase-9-pcsk9-duoset-elisa_dy3888</a>
AbsoluteIDQ® p400 HR kit	Biocrates	<a href="https://biocrates.com/absoluteidq-p400-hr-kit/">https://biocrates.com/absoluteidq-p400-hr-kit/</a>
High Density Lipoprotein (HDL) Depletion Column	Genway Biotech	<a href="https://www.genwaybio.com/affinity-purified-anti-human-high-density-lipoprotein-hdl-igy-gel-kit">https://www.genwaybio.com/affinity-purified-anti-human-high-density-lipoprotein-hdl-igy-gel-kit</a>
Superose™ 6 Increase 10/300 GL column	Cytiva	<a href="https://www.cytivalifesciences.com/en/us/support/products/superose-6-10-300-gl-17517201#:~:text=Superose%20%2010%2F300%20GL,5000%20to%205%20000%20000.">https://www.cytivalifesciences.com/en/us/support/products/superose-6-10-300-gl-17517201#:~:text=Superose%20%2010%2F300%20GL,5000%20to%205%20000%20000.</a>
TSKgel G5000/G4000PWXL	Tosoh Bioscience	<a href="https://www.separations.eu.tosohbioscience.com/solutions/hplc-products/size-exclusion/aqueous-size-exclusion-gfc/tskgel-pwxi-columns/tskgel-g4000pwxi">https://www.separations.eu.tosohbioscience.com/solutions/hplc-products/size-exclusion/aqueous-size-exclusion-gfc/tskgel-pwxi-columns/tskgel-g4000pwxi</a>