

Resource Summary Report

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UC Davis - Atheroma Quantification

DOI:10.17504/protocols.io.7bwhipe

Type: Protocol

Proper Citation

Amparo Villablanca 2019. UC Davis - Atheroma Quantification. protocols.io
dx.doi.org/10.17504/protocols.io.7bwhipe

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.7bwhipe>

Authors: Amparo Villablanca

Group: Mouse Metabolic Phenotyping Centers

Summary: Increased lipid accumulation in the artery wall and atherosclerotic lesion development are two hallmarks of atherosclerotic cardiovascular disease. Atheroma quantification and characterization assesses neutral lipid accumulation in the vessel wall, percentage of lesions per aortic segment (quantitative) and lesion morphology, complexity, and severity (qualitative). Modified from: Villablanca AC, et.al. J Cardiovasc Transl Res. 2009 Sep;2(3):289-99.

Affiliations: University of California, Davis

External URL: <https://mmpc.org/shared/document.aspx?id=109&docType=Protocol>

Version: 2

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