



NYU



ApoC3 KO mice

These ApoC3 KO mice can be used to study the role of APoC3 in lipid metabolism.

ApoC3 knockout mice are valuable for understanding the role of apolipoprotein C-III (apoC3) in lipid metabolism and its implications for cardiovascular and metabolic diseases. ApoC3 is known to inhibit lipoprotein lipase (LPL) and hepatic uptake of triglyceride-rich lipoproteins. By knocking out the apoC3 gene, researchers can observe changes in lipid metabolism, including alterations in plasma triglyceride levels and the clearance of triglyceride-rich lipoproteins.

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