



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.

### Technology ID

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### Category

Life Sciences/Materials/Mouse

Models

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