

COL4A3-/- ALPORT MICE ON THE 129S1/SVIMJ STRAIN BACKGROUND

[Miner, Jeffrey](#)

[Richards, Jennifer](#)

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Mouse line carrying a mutation in Col4a3 backcrossed to 129S1/Sv1mJ strain. The mice show kidney failure at 10-12 weeks of age to enable rapid drug screening.

Publication: [A mouse collagen4 \$\alpha\$ 4 mutation causing Alport glomerulosclerosis with abnormal collagen \$\alpha\$ 3 \$\alpha\$ 4 \$\alpha\$ 5\(IV\) trimers](#)