

GFRA1FLOXEGFP MICE

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Using the Cre-deletor strain Hoxb7-Cre, Washington University researchers developed transgenic mice with loxP sites flanking the gene for the glial cell line-derived neurotrophic factor (GDNF) family receptor $\alpha 1$ (GFR $\alpha 1$), which is involved in kidney tissue development. These mice were then used to determine the role of GFR $\alpha 1$ in the development of different cell types and in different stages of development.

Publication: [Stage specific requirement of Gfr \$\alpha 1\$ in the ureteric epithelium during kidney development](#)