



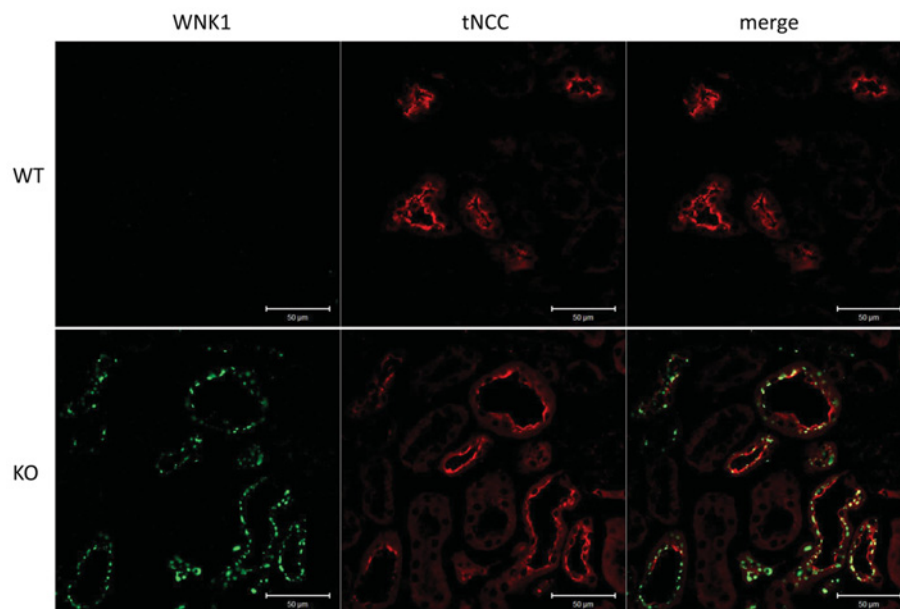
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## SUPPLEMENTARY DATA

## WNK4 is the major WNK positively regulating NCC in the mouse kidney

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**Figure S1 Immunofluorescence of WNK1 and NCC in the kidney**

The immunofluorescence of WNK1 and NCC in the kidneys of WNK4<sup>+/+</sup> and WNK4<sup>-/-</sup> mice. An apparent increase in WNK1 in the kidneys of WNK4<sup>-/-</sup> mice was only observed in the distal convoluted tubules (DCT). However, the DCT appeared to be dilated with a reduced cell height and NCC immunofluorescence.

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