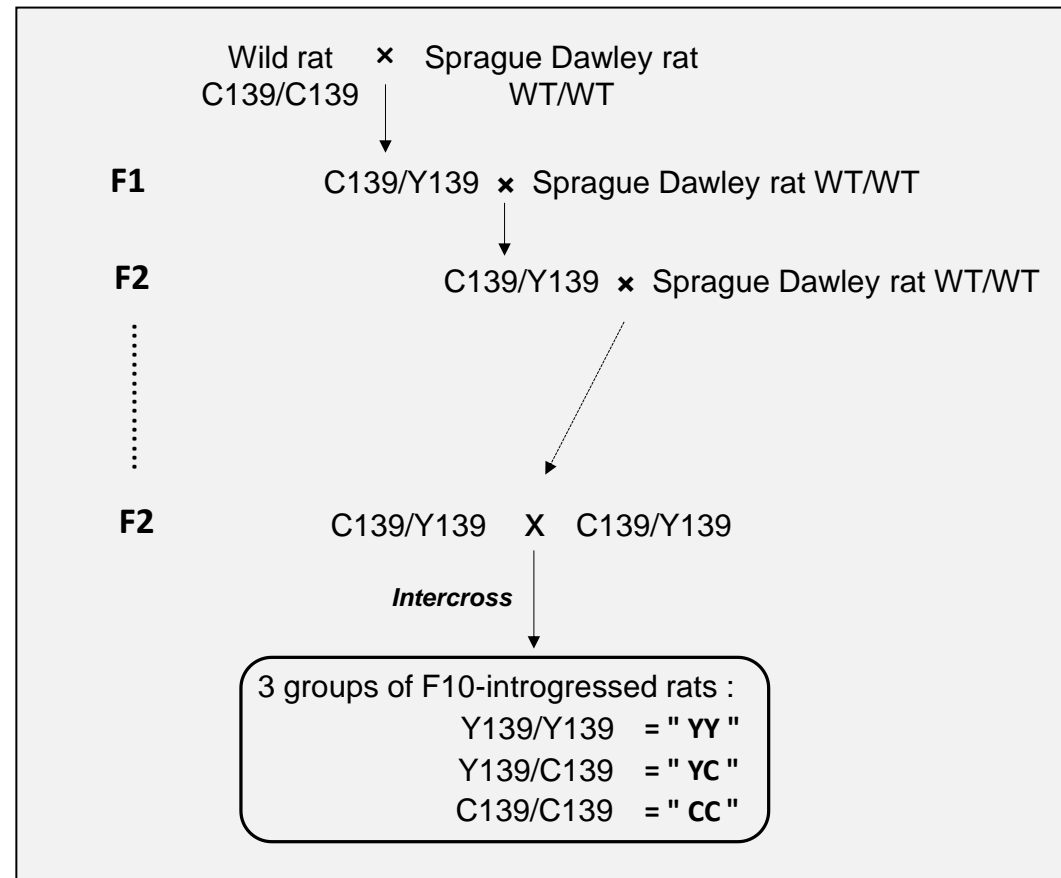


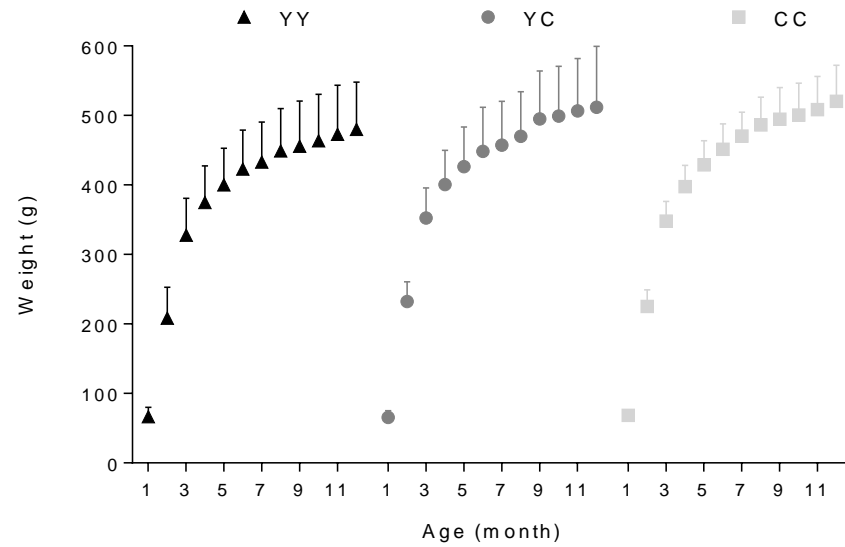
## **Missense mutation of *VKORC1* leads to medial arterial calcification in rats**

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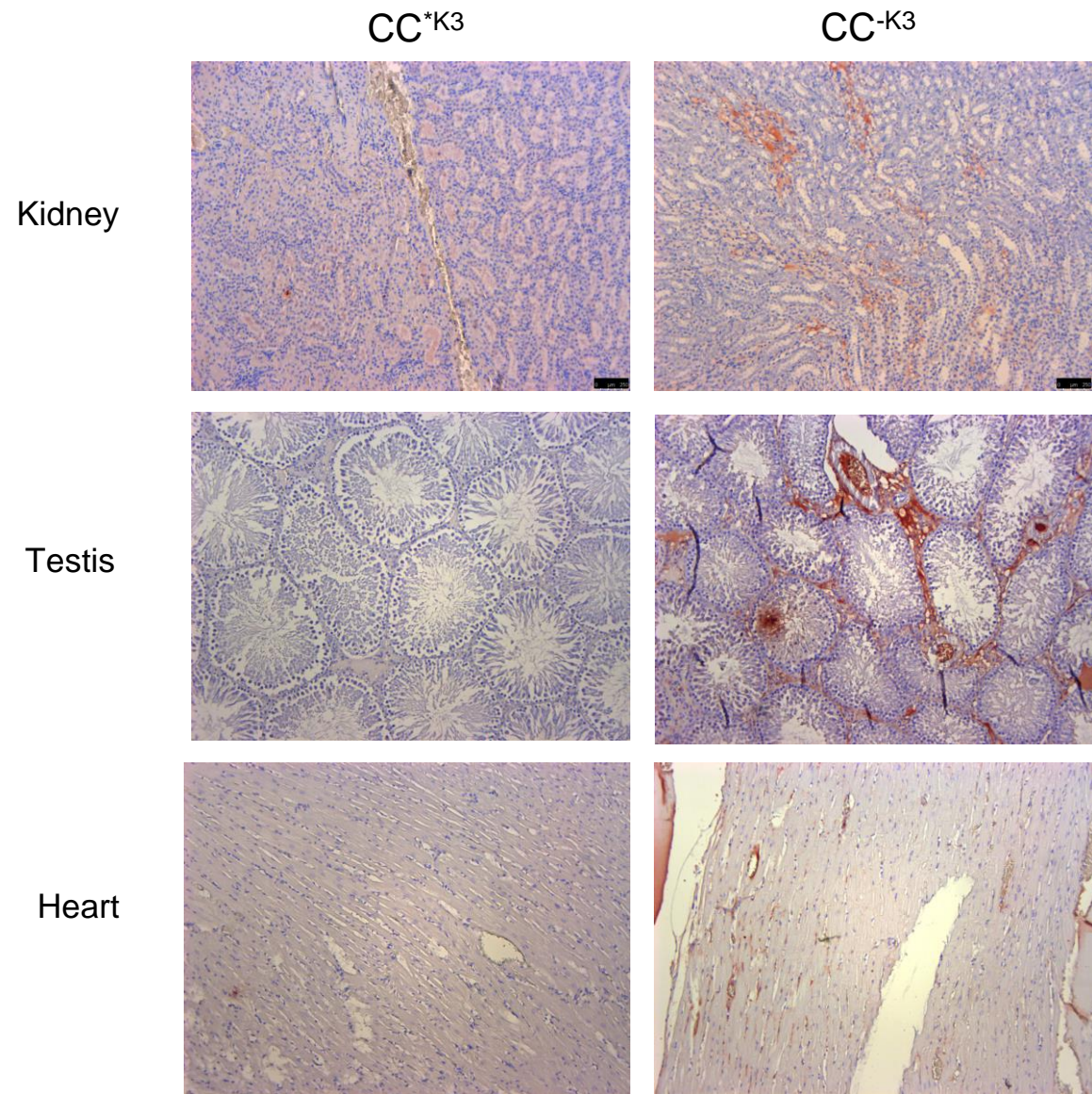
Supplementary information



**Supplemental figure 1** : Introgression of C139 mutation into Sprague Dawley *Rattus norvegicus* strain



**Supplemental Figure 2:** Weight charts of YY, YC and CC-F10-introgressed rats fed with a standard diet for 1 year



**Supplemental figure 3** : ucMGP immunostaining of various tissues of CC rats feed with (CC<sup>+K3</sup>) or without (CC<sup>-K3</sup>) vitamin K3 during 12 weeks