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Abcc6 Knockout Rat Model Highlights the Role of Liver in PPi Homeostasis in

Pseudoxanthoma Elasticum

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Running Title: Abcc6^{-/-} rat model for PXE

<u>Keywords:</u> Pseudoxanthoma elasticum, ectopic mineralization, rat model, inorganic pyrophosphate

<u>Abbreviations:</u> PXE, pseudoxanthoma elasticum; GACI, generalized arterial calcification of infancy; ZFN, zinc finger nuclease; PPi, inorganic pyrophosphate; Pi, inorganic phosphate

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