

ANKO MICE AND ANKI MICE

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T-018529

Description:

- ANKO mice: Adipose tissue-specific *Nampt* knockout mice
- ANKI mice: Adipose tissue-specific *Nampt* knockin mice (overexpressors)

Publications:

- Yoon MJ, Yoshida M, Johnson S, Takikawa A, Usui I, Tobe K, Nakagawa T, Yoshino J, Imai S. [SIRT1-Mediated eNAMPT Secretion from Adipose Tissue Regulates Hypothalamic NAD⁺ and Function in Mice](#). *Cell Metab.* 2015 May 5;21(5):706-17. doi: 10.1016/j.cmet.2015.04.002. Epub 2015 Apr 23.
- Stromsdorfer KL, Yamaguchi S, Yoon MJ, Moseley AC, Franczyk MP, Kelly SC, Qi N, Imai S, Yoshino J. [NAMPT-Mediated NAD\(+\) Biosynthesis in Adipocytes Regulates Adipose Tissue Function and Multi-organ Insulin Sensitivity in Mice](#). *Cell Rep.* 2016 Aug 16;16(7):1851-60. doi: 10.1016/j.celrep.2016.07.027. Epub 2016 Aug 4.