

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

Genotyping the ADAMTS5-P (Pfizer) mouse strain

DOI:10.17504/protocols.io.kaucsew

Type: Protocol

Proper Citation

Bianca Hemmeryckx, Dries Bauters, H. Roger Lijnen 2018. Genotyping the ADAMTS5-P (Pfizer) mouse strain. protocols.io dx.doi.org/10.17504/protocols.io.kaucsew

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.kaucsew>

Authors: Bianca Hemmeryckx, Dries Bauters, H. Roger Lijnen

Summary: ADAMTS5, the main aggrecanase, is a protein that seems to play a functional role in the development of brown and white adipose tissue (WAT) and browning of WAT. These published observations were made using the ADAMTS5-P mice originally generated by Pfizer, in collaboration with Lexicon Genetics (The Woodlands, TX, USA).

Associated Publications: Bauters D, Bedossa P, Lijnen HR, Hemmeryckx B (2018) Functional role of ADAMTS5 in adiposity and metabolic health. PLoS ONE 13(1): e0190595. doi: [10.1371/journal.pone.0190595](https://doi.org/10.1371/journal.pone.0190595)

Affiliations: KU Leuven, KU Leuven, KU Leuven

External URL: <https://doi.org/10.1371/journal.pone.0190595>

Version: 1

Publication Date: 2018

Proper Citation: Bianca Hemmeryckx, Dries Bauters, H. Roger Lijnen 2018. Genotyping the ADAMTS5-P (Pfizer) mouse strain. protocols.io dx.doi.org/10.17504/protocols.io.kaucsew

Record Creation Time: 20210329T220537+0000

Record Last Update: 20210329T221039+0000

Data and Source Information

Source: