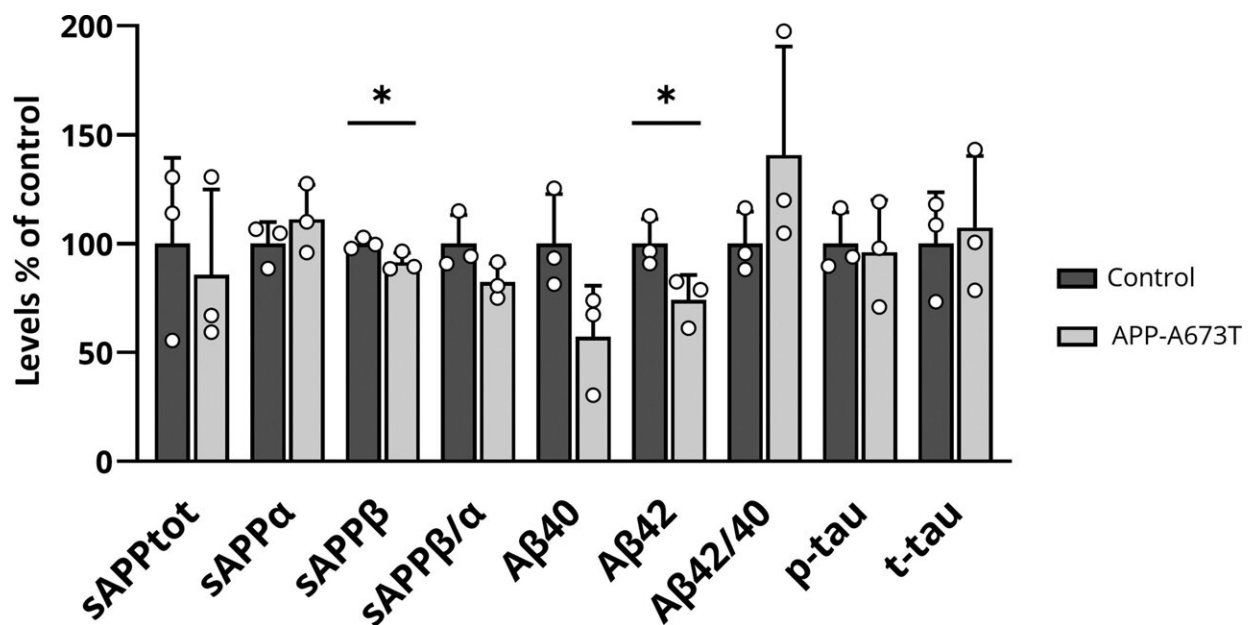


# Genetic variant protective against Alzheimer's has beneficial effects on amyloid-beta metabolism

May 24 2023



sAPPβ and Aβ42 levels are significantly reduced in CSF samples of APP A673T variant carriers as compared to controls. Peptide levels were measured with ELISA from CSF samples. Levels of sAPPα and sAPPβ were normalized to sAPptot (total levels of soluble APP α+β). Data are shown as mean +SD of n=3 individuals. Independent samples t-test; \*p

Citation: Genetic variant protective against Alzheimer's has beneficial effects on amyloid-beta metabolism (2023, May 24) retrieved 10 April 2024 from <https://medicalxpress.com/news/2023-05-genetic-variant-alzheimer-beneficial-effects.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.