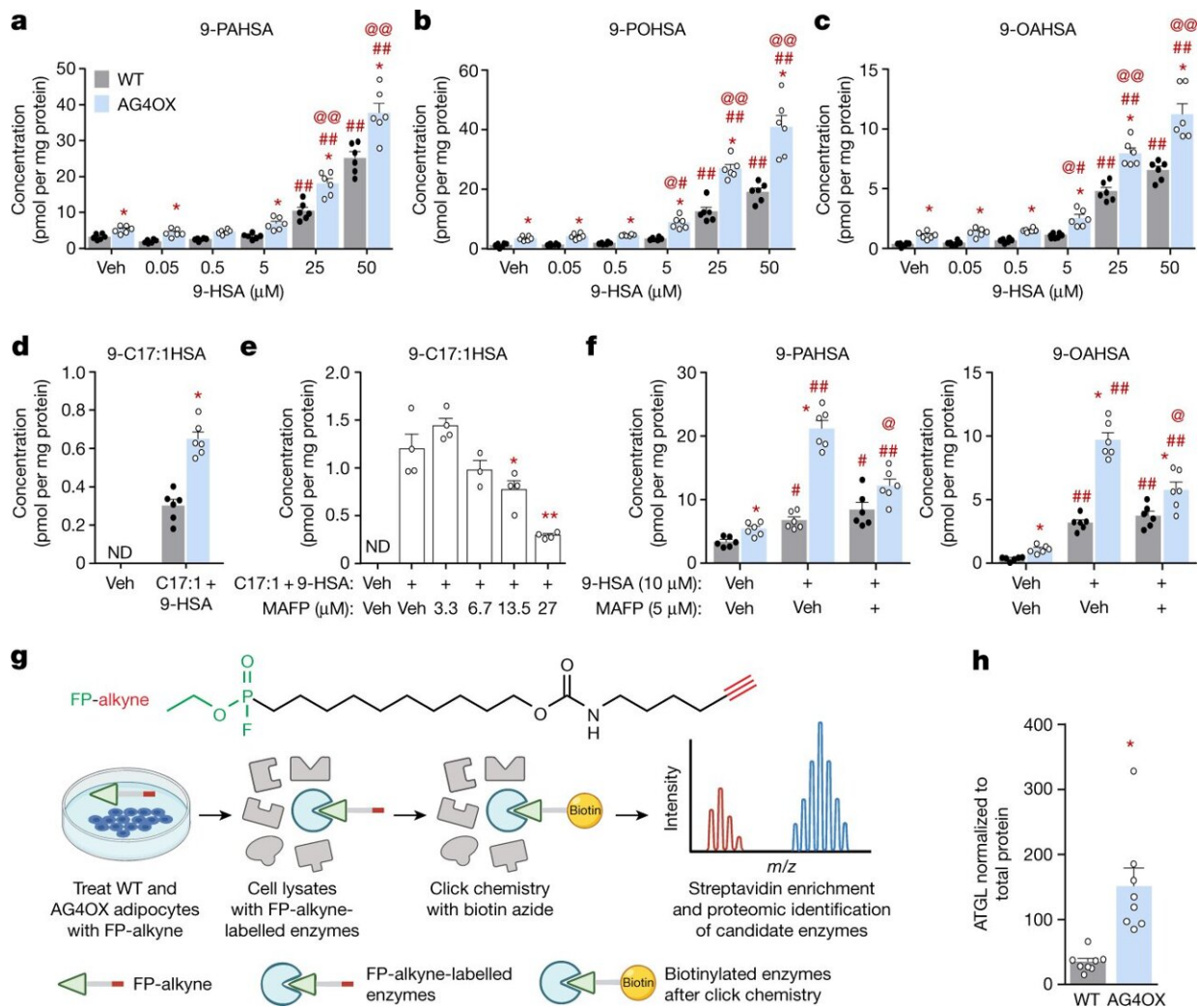


Breakthrough finding could yield benefits for patients with diabetes

June 14 2022, by Jacqueline Mitchell



FAHFA biosynthesis is increased in AG4OX SVF adipocytes and is sensitive to fluorophosphonate inhibitors. a–d, Biosynthesis of 9-PAHSA (a), 9-POHSA (b), 9-OAHSA (c) and 9-C17:1HSA (d) in WT and AG4OX SVF adipocytes incubated with 0.1% DMSO (vehicle (Veh)), increasing concentrations of

9-HSA (a–c) or both C17:1 and 9-HSA (25 μ M, each) (d). n = 6 wells per condition with cells pooled from 9 mice per genotype; mean \pm s.e.m. *P

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