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Paper of the Month

GENETICS/GENOMES/PROTEOMICS/METABOLOMICS

- 135** Genetic Mapping of Multiple Traits Identifies Novel Genes for Adiposity, Lipids, and Insulin Secretory Capacity in Outbred Rats
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On the cover: The diphenylbutylpiperidine class of drugs has a natural attraction to succinyl CoA:3-ketoacid CoA transferase (SCOT), an essential enzyme in ketone oxidation that is upregulated in type 2 diabetes; the interaction between the two restrains SCOT's enzymatic activity. The illustration shows a concise synopsis of the article by Tabatabaei Dakhili et al., "The Antipsychotic Dopamine 2 Receptor Antagonist Diphenylbutylpiperidines Improve Glycemia in Experimental Obesity by Inhibiting Succinyl-CoA:3-Ketoacid CoA Transferase," featured in this issue of *Diabetes*, p. 126. Image courtesy of Seyed Amirhossein Tabatabaei Dakhili, University of Alberta, Edmonton, Alberta, Canada.