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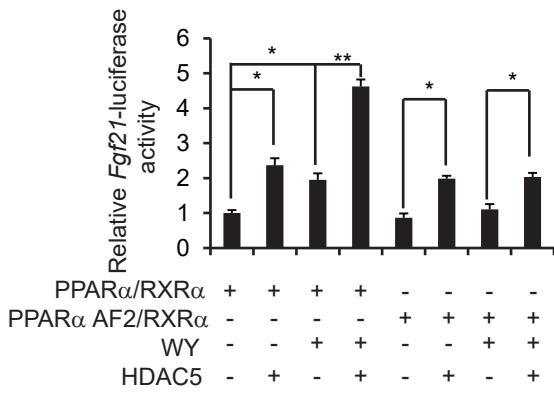


Fig. S2 PPARα ligand-independent effect of HDAC5 on Fgf21-luciferase reporter activity.

A, Effect of HDAC5 on PPARα AF2 mutant/RXRα induced Fgf21-luc reporter activity. HEK293T cells were transfected with Fgf21-luc, RSV-β-gal, PPARα or PPARα AF2 mutant, RXRα together with HDAC5 for 24 h and followed by WY stimulation for 24h (n = 3). All data are presented as mean±s.e.m. *P<0.05, **P<0.01.