



SUPPLEMENTARY FIG. S9. Fenofibrate-induced peroxisomal biogenesis and function in HFD-fed mice depend on PPAR α . (A–D) Western blot analyses of Pex5, Pex11 α , and Pex16 are shown. (E) Immunostaining of Abcd3 (red) and DAPI nuclear counterstains (blue) in WAT. Original magnification: 200 \times ; scale bar: 100 μ m. (F) Peroxisomal FAO in WAT was measured. (G–I) Western blot analyses of Abcd3 and catalase are shown. Expression levels of indicated proteins were quantified by densitometry and normalized with β -actin. (A–I) Values represent means \pm SE of 4–6 mice. * p < 0.05 versus ND.