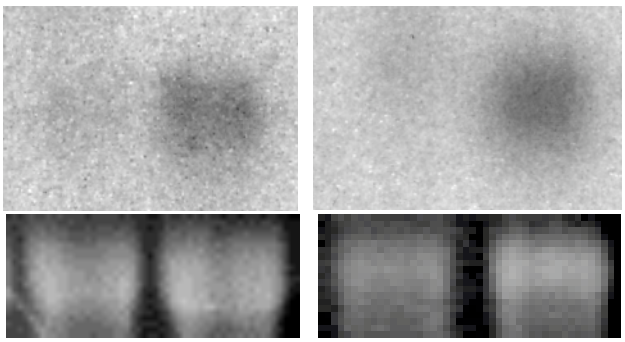
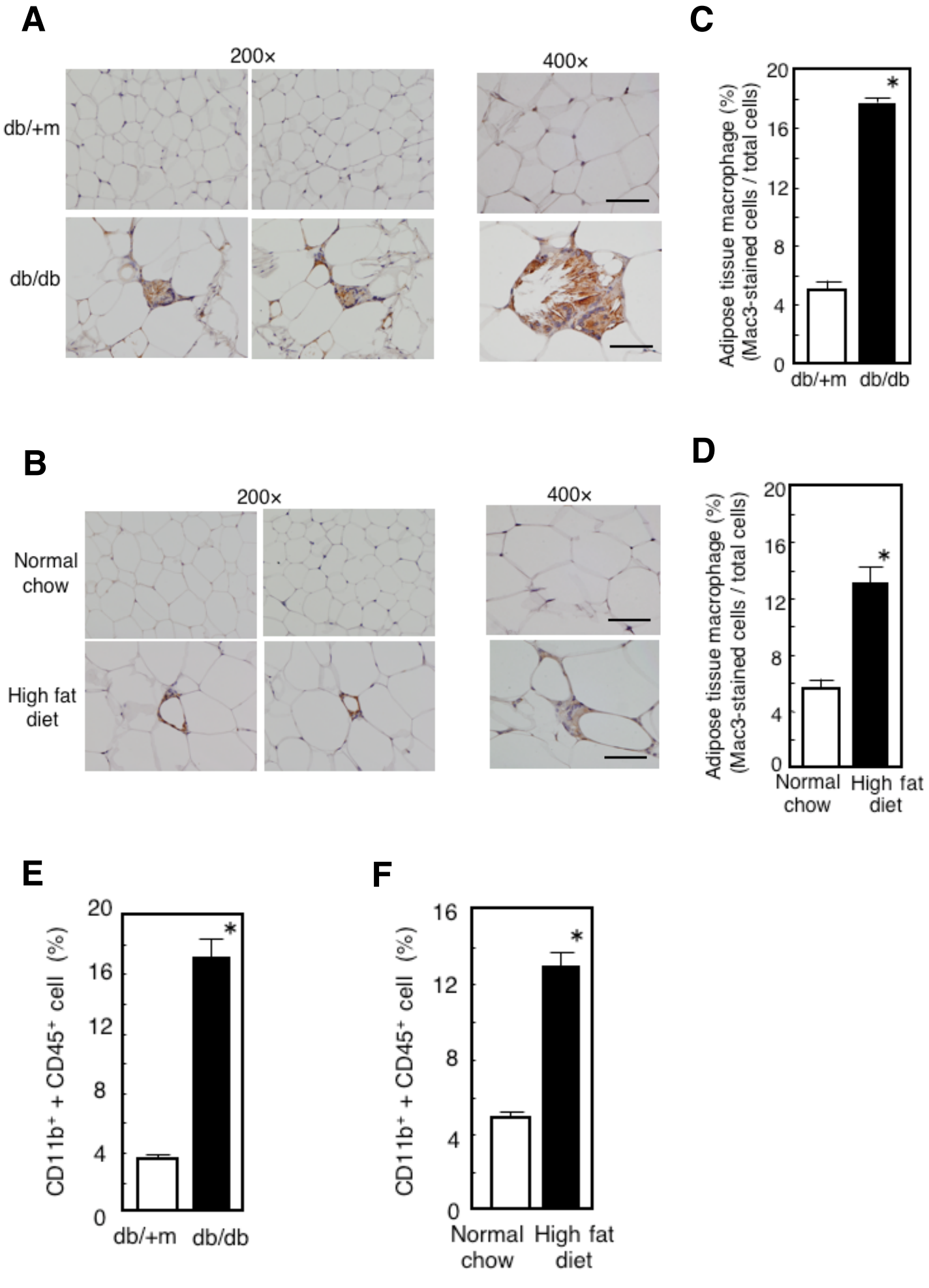
Supplementary Figure 1



Supplementary Figure 2



Supplemental Figure 1. Direct comparison of MCP-1 mRNA expression in white adipose tissue on the same sheet in Northern blot analysis. Total RNA was extracted from white adipose tissue (epididymal fat pad) of 8-week-old db/db mice or lean control (db/+m) mice and of 18-week-old C57BL/6J mice fed either a high fat diet or normal chow for 12 weeks was subjected to Northern blot analysis on the same sheet with a probe specific for mouse MCP-1 mRNA. The region of the ethidium bromide–stained gel containing 28S rRNA is also shown.

Supplemental Figure 2. Macrophage infiltration in white adipose tissue of obese mice. (**A**, **B**) Epididymal white adipose tissue of 11-week-old db/db and control db/+m mice (**A**) or of 10-week-old C57BL/6J mice fed a high fat diet or normal chow for 5 weeks (**B**) was subjected to immunohistochemical analysis with a mAb to Mac3. Three different fields (two 200× fields and one 400× field) are shown. Macrophages are stained brown. Scale bars, 50 μm. (**C, D**) Macrophage infiltration into epididymal fat tissue was quantitated in db/db mice ($n = 8$) and control db/+m mice ($n = 9$) (**C**) or in mice fed a high fat diet ($n = 7$) or control normal chow ($n = 7$) (**D**) by calculating the ratio of the number of Mac3-positive cells to the number of total cells. Data are means ± SE. *$P <$ 0.001 versus the corresponding value for control mice. (**E, F**) The SVF of epididymal fat tissue was subjected to flow cytometry for quantitation of the proportion of cells positive for both CD11b and CD45 (macrophages). Data are expressed as a percentage of cells positive for CD11b and CD45 and are means ± SE ($n = 4$). *$P < 0.05$ versus the corresponding value for control mice