Supplement information

Hypoxia induces netrin-1 and Unc5b in atherosclerotic plaques: a mechanism for macrophage retention and survival

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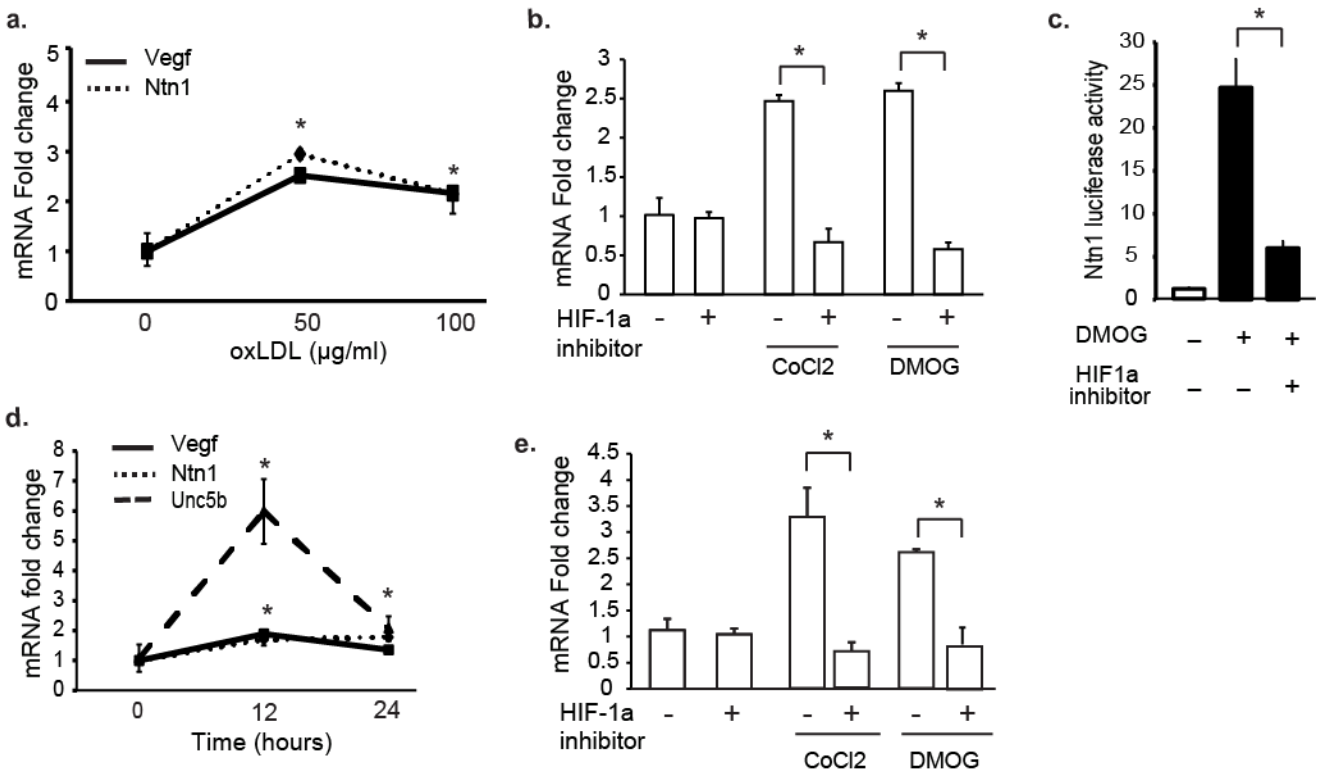

Supplemental Figure I. (a) qPCR analysis of *Ntn1* and *Vegf* mRNA in BMDMs treated with oxLDL for 24 hours. **(b)** qPCR analysis of *Ntn1* mRNA in BMDMs treated with DMOG (1 mmol/L) or $CoCl_2$ (0.1 mmol/L) with or without HIF-1α inhibitor (100 µmol/L). **(c)** Netrin-1 promoter-luciferase reporter activity in HEK293 cells treated with DMOG (1 mmol/L) in the presence/absence of the HIF-1α inhibitor (100 µmol/L). (**d**) qPCR analysis of *Vegf*, *Ntn1* and *Unc5b* mRNA in peritoneal macrophages stimulated with 50µg/ml oxLDL for the indicated times. (**e**) qPCR analysis of Unc5b mRNA expression in BMDMs stimulated with DMOG (1 mmol/L) and $CoCl_2$ (0.1 mmol/L)) with or without HIF-1α inhibitor (100 µmol/L). Data are mean ± s.d. of triplicate samples in a single experiment and are representative of 3-4 independent experiments. *P<0.05.