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 2. AN IN VITRO COCULTURE MODEL OF TRANSMIGRANT MONOCYTE AND FOAM CELL FORMATION; Y. Wada*, A. Sugiyama*, T. Kohro*, K. Jinnouchi**, M. Takeya**, M. Naito***, T. Hamakubo* and T. Kodama*; Department of Molecular Biology and Medicine, RCAST, University of Tokyo*, University of Kumamoto**, University of Niigata***, Japan
 3. HUMAN GENES INDUCED DURING MONOCYTE/MACROPHAGE DIFFERENTIATION; A. Sugiyama*, M. Ishii**, Y. Wada*, T. Kohro*, S. Tsutsumi**, T. Hamakubo*, T. Kodama*, S. Hashimoto***, Matsushima***, and H. Aburatani**; Department of Molecular Biology and Medicine*, Department of Genome Science**, RCAST, Department of Molecular Preventive Medicine***, University of Tokyo, Tokyo, JAPAN
 4. GENOMIC STRUCTURE OF HUMAN ORPHAN RECEPTOR LXR ALPHA AND ITS UPREGULATION DURING MONOCYTE TO MACROPHAGE DIFFERENTIATION; T. Kohro1, Y. Wada1, T. Nakajima3, M. Emi3, A. Sugiyama1, M. Ishii2, S. Tsutsumi2, H. Aburatani2, T. Hamakubo1, T. Kodama1; Department of Molecular Biology and Medicine1, Department of Genome Science2, Research Center for Advanced Technology and Science, Tokyo, Department of Molecular Biology,

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1. 低酸素下低比重リポ蛋白質負荷による冠動脈および大動脈平滑筋における遺伝子発現検討
和田 洋一郎 1, 杉山 暁 1, 興梠 貴英 1, 沖本 優子 2, 野口 範子 2, 児玉 龍彦 1(1 東大・先端研・分子生物医学, 2 東大・先端研・ゲノムサイエンス)

2. 培養ヒト大動脈平滑筋細胞と冠動脈平滑筋細胞における Transcriptome 比較

杉山 暁 1, 和田 洋一郎 1, 興梠 貴英 1, 沖本 優子 2, 野口 範子 2, 児玉 龍彦 1

(1 東大・先端研・分子生物医学, 2 東大・先端研・ゲノムサイエンス)

3. プロブコールによるマクロファージ遺伝子発現誘導パターンの検討

東京大学先端科学技術研究センター

分子生物医学部門,ゲノムサイエンス部門 沖本 優子, 和田洋一郎, 杉山 暁, 興梠 貴英, 松川苗子, 野口範子, 児玉龍彦

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低酸素下低比重リポ蛋白質負荷による冠動脈平滑筋における遺伝子発現

東京大学先端科学技術研究センター

分子生物医学部門 和田 洋一郎

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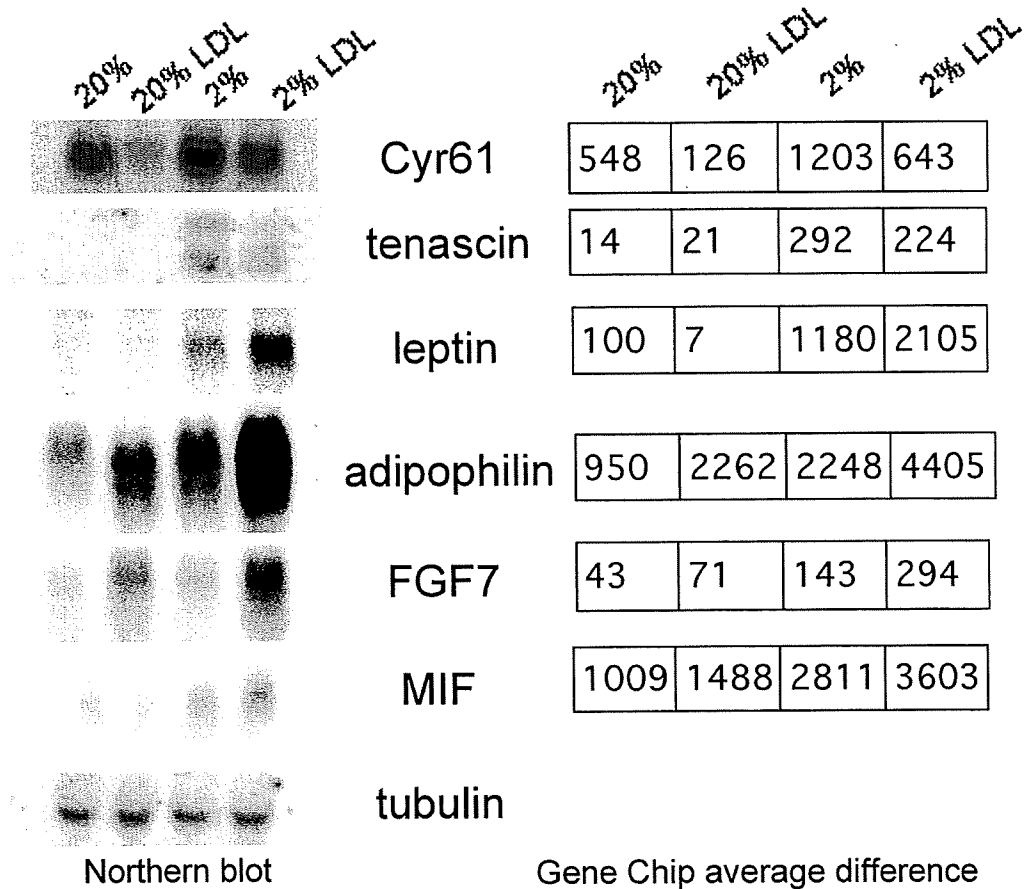
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動脈硬化再現モデルにおける遺伝子発現解析

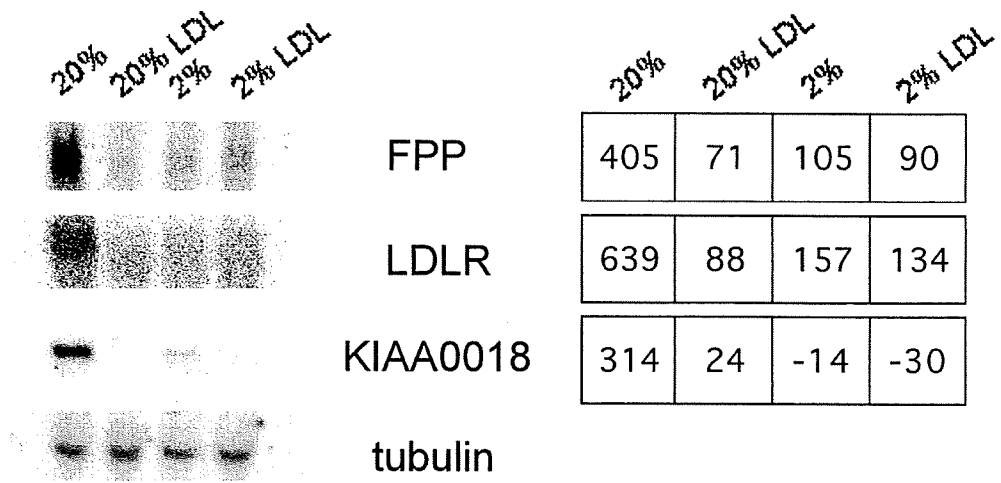
東京大学先端科学技術研究センター

分子生物医学部門 和田 洋一郎

低酸素LDL負荷で誘導される遺伝子-1



低酸素LDL負荷で抑制される遺伝子



Northern blot

Gene Chip average difference

IV. 研究成果の刊行に関する一覧表

研究成果の刊行に関する一覧表

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