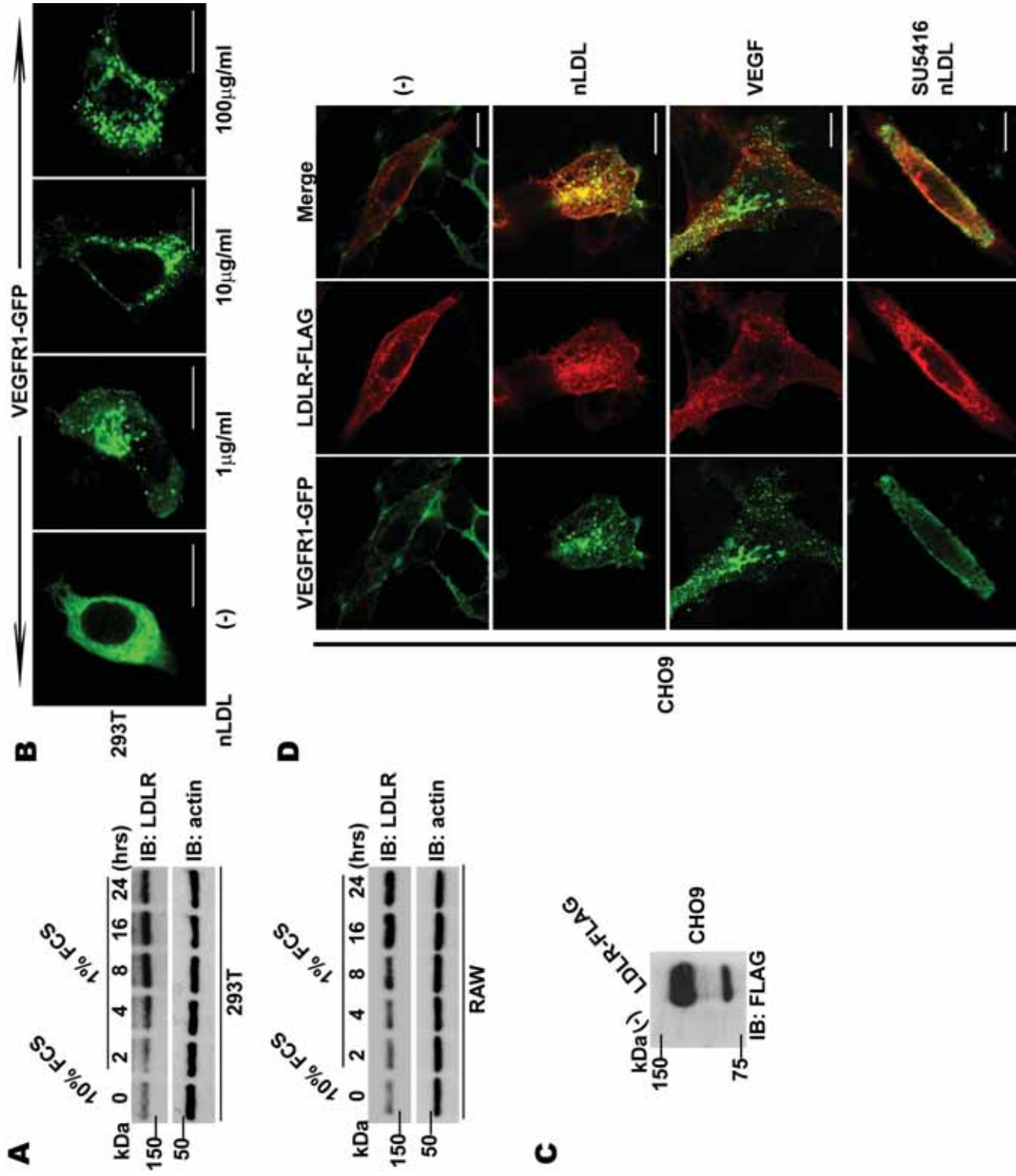
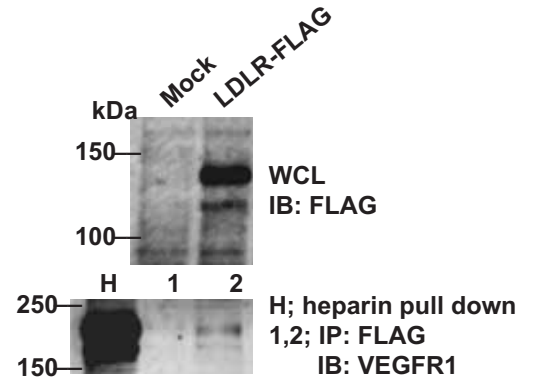
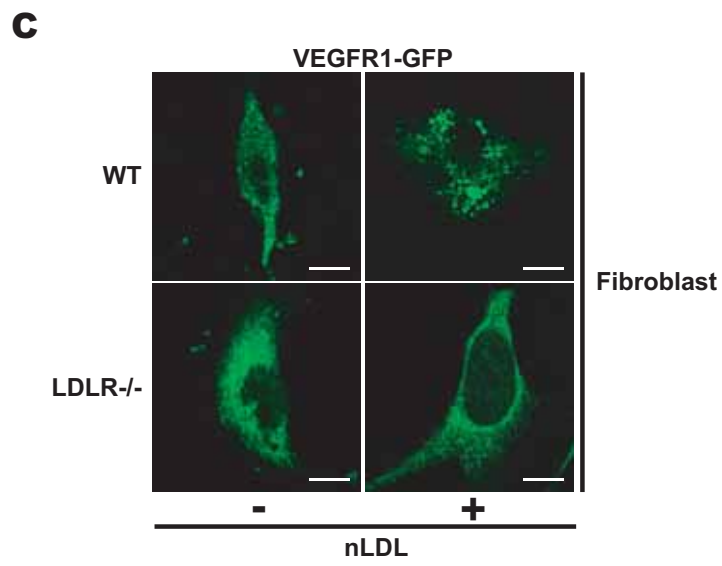
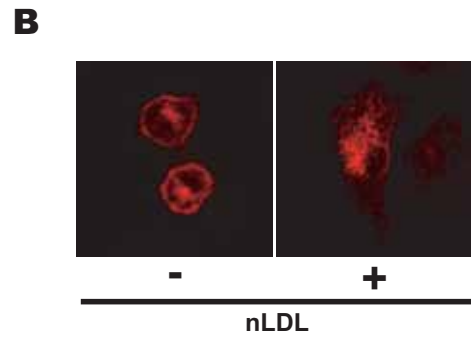
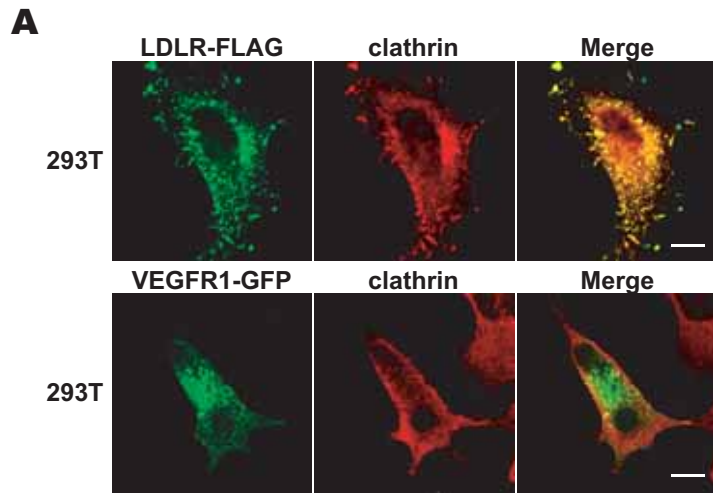


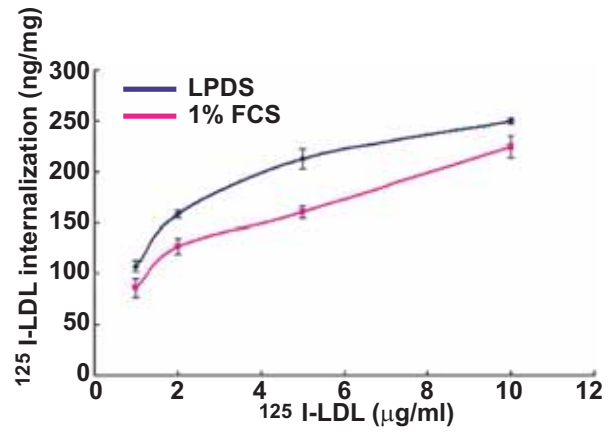
Supplementary Fig 1



# Supplementary Fig 2

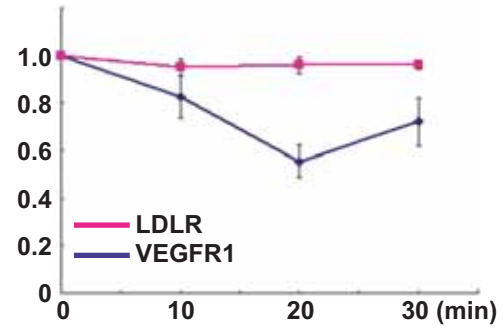
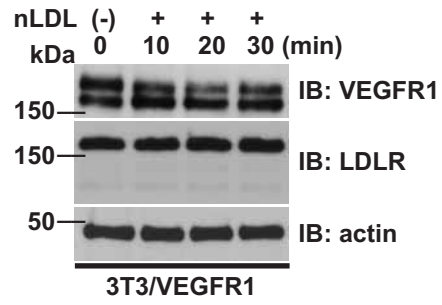


Supplementary Fig 3

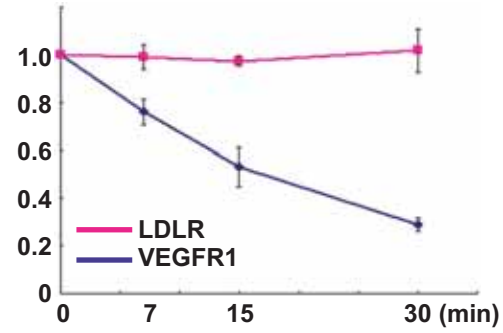
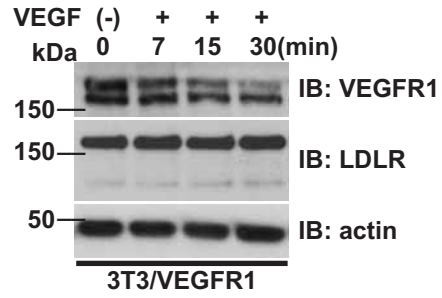


# Supplementary Fig 4

**A**

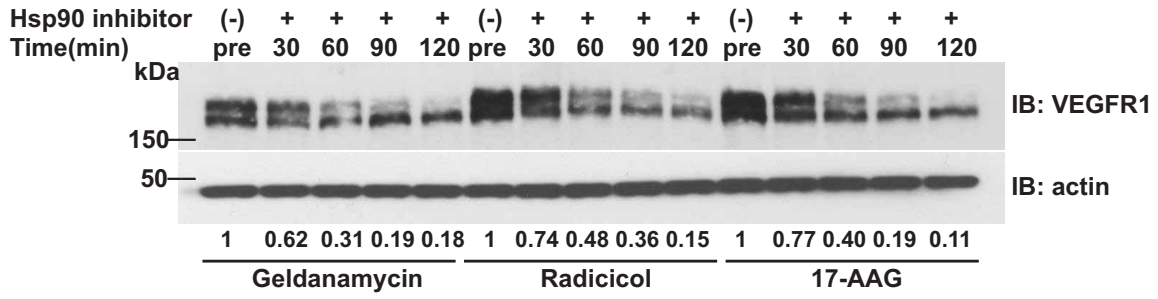


**B**

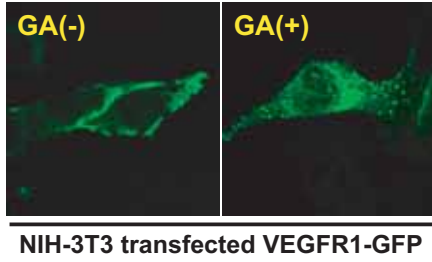


# Supplementary Fig 5

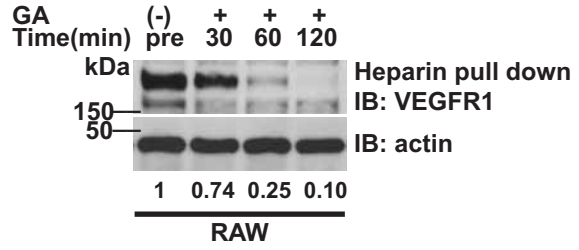
**A**



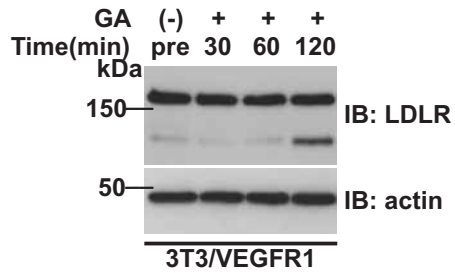
**B**



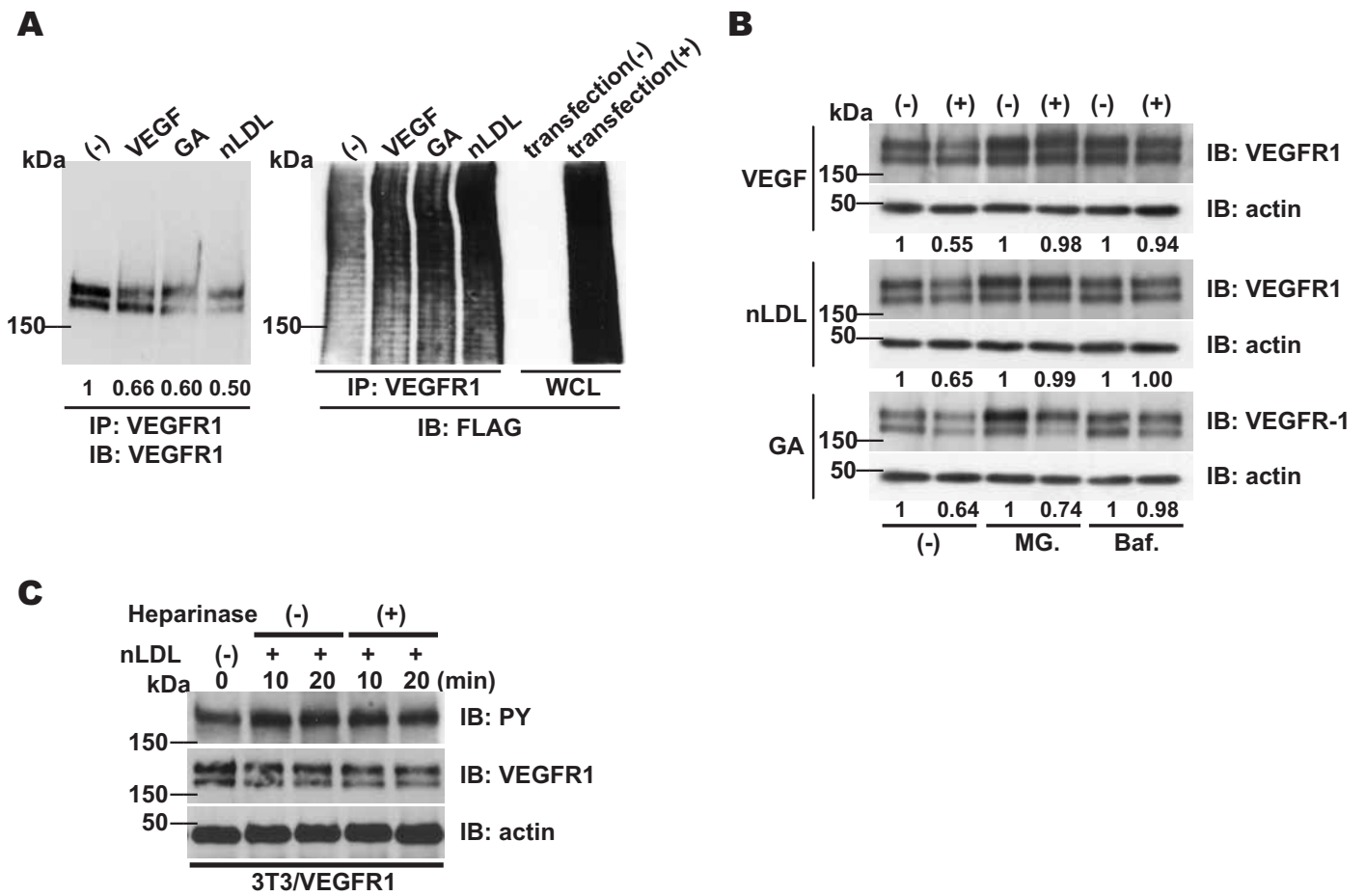
**C**



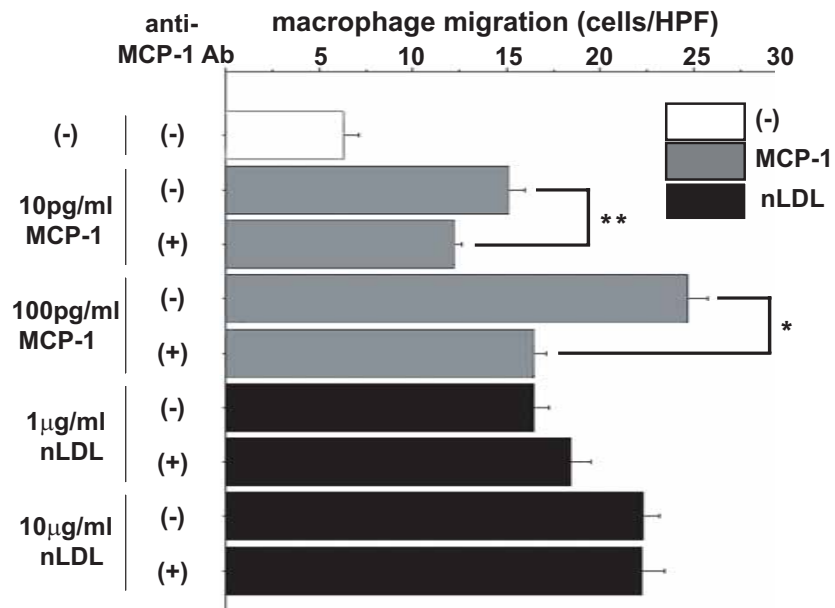
**D**



# Supplementary Fig 6



Supplementary Fig 7



## Supplementary Table 1

<b>Antibodies</b>	<b>Source</b>
anti-VEGFR1(C17) anti-VEGFR2 anti-EGFR anti-human LDLR(C7) anti-clathrin	Santa Cruz Biotechnologies, Santa Cruz, CA, USA
anti-mouse VEGFR1 for IP	Hiratsuka et al. 1998
anti-mouse VEGFR1 N-terminus anti-MCP-1 anti-mouse LDLR	R&D systems, Minneapolis, MN, USA
anti-phosphotyrosine	Upstate Biotechnology, Charlottesville, VA, USA
anti-c-Cbl	Transduction Laboratories, Lexington, KY, USA
anti-PLC $\gamma$ anti-PDGFR $\beta$	Cell Signaling Technology, Danvers, MA, USA
anti-GFP	Invitrogen, Carlsbad, CA, USA
anti-actin	CHEMICON International, Temecula, CA, USA
anti-FLAG	Sigma, St. Louis, MO, USA
TRITC-conjugated anti-mouse and anti-goat IgG FITC-conjugated anti-rabbit and anti-mouse IgG	Jakson ImmunoResearch laboratories, West Grove PA, USA
<b>Chemicals</b>	<b>Source</b>
SU5416 PP2	Calbiochem, San Diego, CA, USA
MG132 Bafilomycin Heparinase III	Sigma, St. Louis, MO, USA
G418	GIBCO, Carlsbad, CA, USA
human native LDL Dil-nLDL Dil-acLDL	Biomedical Technologies, Madrid, Spain
human VEGF165	CHEMICON International, Temecula, CA, USA
<b>Transfection reagents(cells)</b>	<b>Source</b>
DMRIE-C (293T)	Invitrogen, Carlsbad, California, USA
Effectene (RAW)	QIAGEN, Hilden, Germany
Nucleofector electrophoresis system (CHO9, NIH3T3, skin fibroblast)	Amaxa Biosystems, Gaithersburg, MD, USA
TransIT-TKO (3T3/VEGFR1)	Mirus, Madison, WI, USA
<b>siRNA primers</b>	<b>Source</b>
anti-mouse-LDLR sense: GGACAGGUAGACUGUGAAAAUTT anti-sense: ATTTTCACAGUCUACCUGUCCAT	Nihon Bio Service, Saitama, Japan
anti-Nox1	Okamoto et al, 2006