Figure S1. LDL receptor expression by western blotting. Cells were treated with 50 nM LDL receptor siRNA and Non-targeting Pool for 48 h. ON-TARGETplus Human LDL receptor (3949) siRNA (L-011073-00-0005), ON-TARGETplus Non-targeting Pool (D-001810-10-05) (both from Dharmacon, Inc., Lafayette, CO, USA) and Lipofectamine[™] RNAiMAX Transfection Reagent (13778030; Thermo Fisher Scientific, Inc., Tokyo, Japan) were used. LDL, low-density lipoprotein; siRNA, small interfering RNA.

| LDL receptor | - | 6-11 P |
|--------------|--------------------|-----------------------|
| β-actin | - | - |
| | Non-targeting pool | LDL receptor siRNA |
| | MKN-45 | |