

Combined effects of cholesterol reduction and apolipoprotein A-I expression on atherosclerosis in LDL receptor deficient mice

著者	Kawashiri Masaaki, Ellen Pure, Daniel Rader, 川尻 剛照
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Table 1. Changes in plasma total cholesterol after gene transfer

Group	Day 0	Day 3	Day 7	Day 14	Day 21	Day 28	Day 42
Control (n=10)	1946 (373)	1442† (209)	1331† (217)	1453 (363)	1497 (290)	1572 (340)	1909 (318)
LDLR (n=9)	2061 (352)	525*# (278)	501*# (162)	1344 (299)	1335 (264)	1342 (240)	1745 (385)
ApoA-I (n=9)	1800 (426)	1501† (358)	1036† (206)	1376 (384)	1442 (208)	1681 (388)	1901 (371)
LDLR+ApoA-I (n=9)	2092 (405)	556*# (231)	752* (288)	1279 (320)	1492 (391)	1740 (522)	1905 (546)

Values are given as mg/dl, mean \pm SEM (in parentheses); * significant different from Control, $p < 0.05$, † significant different from LDLR, $p < 0.05$, # significant different from apoA-I, $p < 0.05$

Table 2. Changes in plasma triglyceride after gene transfer

Group	Day 0	Day 3	Day 7	Day 14	Day 21	Day 28	Day 42
Control (n=10)	589 (350)	541† (198)	327 (106)	447 (114)	433 (111)	456 (156)	543 (218)
LDLR (n=9)	610 (173)	197*# (60)	169# (77)	314# (105)	440 (193)	391 (99)	512 (243)
ApoA-I (n=9)	532 (197)	733† (187)	476† (107)	562† (198)	481 (70)	576 (188)	629 (267)
LDLR+ApoA-I (n=9)	593 (218)	242# (96)	316 (174)	483 (116)	478 (112)	534 (170)	616 (310)

Values are given as mg/dl, mean ± SEM (in parentheses); * significant different from Control, p<0.05, † significant different from LDLR, p<0.05, # significant different from apoA-I, p<0.05