

ERRATA

In the article "LDL receptor deficiency or apoE mutations prevent remnant clearance and induce hypertriglyceridemia in mice," published in the March 2006 issue of the Journal of Lipid Research (Volume 47, pages 521–529), the legend to Figure 3 contained errors. The Figure 3 legend for this article should read:

Fig. 3. Changes in plasma, cholesterol, triglyceride, and apoE levels of apoE^{-/-} mice (A–C) and apoE^{-/-} × LDLr^{-/-} mice (D–F) injected with a solution containing pure apoE4 or BSA. A, D: Cholesterol levels. B, E: Triglyceride levels. C, F: ApoE levels. Note that injection of apoE corrected only the high cholesterol levels of the apoE^{-/-} mice. Three mice were analyzed for each set of experiments. Compared with control apoE^{-/-} mice injected with BSA, the average decrease in the cholesterol levels in apoE^{-/-} mice injected with apoE in A at 1–10 h after injection is statistically significant ($P < 0.006$). Similarly, compared with control apoE^{-/-} mice injected with BSA, the average increase in plasma triglycerides in apoE^{-/-} mice injected with apoE in B at 1–4 h after injection is statistically significant ($P < 0.02$). For later time points, there is no statistically significant change in plasma triglycerides compared with control apoE^{-/-} × LDLr^{-/-} mice injected with BSA. Compared with control apoE^{-/-} × LDLr^{-/-} mice injected with BSA, the average increase in cholesterol levels in apoE^{-/-} × LDLr^{-/-} mice injected with apoE in D on days 1–10 after injection is statistically significant ($P < 0.03$). Similarly, compared with control apoE^{-/-} × LDLr^{-/-} mice injected with BSA, the average increase in plasma triglycerides in apoE^{-/-} × LDLr^{-/-} mice injected with apoE in E at 1–10 h after injection is statistically significant ($P < 0.005$). There are statistically significant differences in apoE levels between apoE^{-/-} and apoE^{-/-} × LDLr^{-/-} mice at 6, 8, and 10 days after injection (C, F). The significance values are $P < 0.02$ for day 6, $P < 0.035$ for day 8, and $P < 0.0002$ for day 10. wt, wild type. Error bars indicate standard deviation from the mean.