

Supporting Information Table 1: Body weight (g) before and after cholesterol-rich.

Values represent the mean \pm SEM. * $p < 0.001$, significantly different before and after feeding 10 weeks a cholesterol-rich diet as analyzed by paired two-tailed Student's t-test. Not significantly different between groups before or after diet as analyzed by one-way ANOVA and Tukey's post-test for pairwise comparison.

	ApoE ^{-/-} (n=19)	IL-33 ^{-/-} ApoE ^{-/-} (n=28)	ST2 ^{-/-} ApoE ^{-/-} (n=9)	ApoE ^{-/-} , anti- ST2 (n=9)	ApoE ^{-/-} , isotype (n=10)
before diet	26.33 \pm 0.55	27.15 \pm 0.47	27.17 \pm 0.55	25.88 \pm 0.77	26.03 \pm 0.54
after diet	32.07 \pm 0.52*	31.41 \pm 0.55*	30.24 \pm 0.78*	29.75 \pm 1.20*	30.21 \pm 0.77*

Supporting Information Table 2: Serum total cholesterol concentrations (mM) before and after cholesterol-rich diet.

Values represent the mean \pm SEM. * $p < 0.05$, significantly different before and after feeding 10 weeks a cholesterol-rich diet as analyzed by paired two-tailed Student's t-test. §, $p = 0.016$ vs. ApoE^{-/-}, anti-ST2; #, $p = 0.0032$ vs. ApoE^{-/-}, anti-ST2 or $p = 0.022$ vs. ApoE^{-/-}, isotype; †, $p = 0.032$ vs. ST2^{-/-}ApoE^{-/-}, one-way ANOVA and Tukey's post-test for pairwise comparison.

	ApoE ^{-/-} (n=20)	IL-33 ^{-/-} ApoE ^{-/-} (n=28)	ST2 ^{-/-} ApoE ^{-/-} (n=9)	ApoE ^{-/-} , anti-ST2 (n=9)	ApoE ^{-/-} , isotype (n=10)
before diet	6.83 \pm 0.31	6.23 \pm 0.21 [§]	5.59 \pm 0.17 [#]	7.69 \pm 0.41	7.29 \pm 0.43
after diet	9.15 \pm 0.45*	9.96 \pm 0.67*, [†]	6.76 \pm 0.73	9.93 \pm 0.82*	10.33 \pm 0.78*