

Table S2. Analyses of serum markers

	genotype	control	EtOH	EtOH + EA	EtOH + RSV
total cholesterol (mg/dL)	WT	174±10.0	187±11.2	191±15.3	193±10.1
	CAR KO	150±27.0	194±11.0	196±17.5	182±24.2
triacylglycerol (mg/dL)	WT	91.8±14.1 a	60.5±9.88 b	54.8±9.50 b	42.5±11.8 b
	CAR KO	37.3±8.08	52.7±23.9	57.3±4.73	41.7±13.2
non-esterified free fatty acid (μEq/L)	WT	2100±832	1360±374	1330±215	1270±126
	CAR KO	1530±356	1390±207	1530±359	1160±163
total bilirubin (mg/dL)	WT	0.0925±0.0150	0.157±0.0768	0.0875±0.0299	0.107±0.0189
	CAR KO	0.130±0.0300	0.206±0.0642	0.143±0.00577	0.170±0.0436
glucose (mg/dL)	WT	144±32.9	128±32.0	154±43.5	139±20.1
	CAR KO	107±55.5	61.7±26.4	118±25.1	102±55.2
total ketone bod (μmol/L)	WT	433±166	913.±281	1030±384	1050±370
	CAR KO	520±68.8	1430±711	1410±322	1430±877
HDL-cholesterol (mg/dL)	WT	102±2.06 a	117±11.4 ab	126±7.66 b	118±5.74 b
	CAR KO	88.3±12.5	117±18.9	116±11.2	101±7.00
LDL-cholesterol (mg/dL)	WT	8.50±1.91	8.00±1.63	7.75±2.87	7.50±0.58
	CAR KO	10.0±2.00	7.67±1.53	9.67±2.00	12.3±4.51

a and b: Tukey's multiple comparison between control, EtOH, EtOH + EA and EtOH + RSV groups each of which contains 4 (WT) or 3 (CAR KO) mice