

Supplemental Table. “Composition of the control and experimental diets (g/100g)”

by Yoshizumi Kishino, Yuji Tanaka, Takanori Ikeda, Kazuo Yamamoto, Hiroshi Ogawa, Yoshinori Iwatani and Toshinori Kamisako. *Journal of Pharmacology and Experimental Therapeutics*. Abbreviations: C, the control group; CE, the control plus ezetimibe group; H, the high-fat diet group; HE, the high-fat diet plus ezetimibe group; CI, the control plus iron group; CIE, the control plus iron plus ezetimibe group; HI, the high-fat diet plus iron group; HIE, the high-fat diet plus iron plus ezetimibe group.

Experiment 1

	C	CE	H	HE
Lard	—	—	20.00	20.00
Ezetimibe	—	0.007	—	0.013
Daily ezetimibe intake	—	0.3mg/day	—	0.3mg/day
Soybean oil	4.00	4.00	4.00	4.00
Milk casein	14.00	14.00	14.00	14.00
L-Cystine	0.18	0.18	0.18	0.18
AIN-93G mineral mixture	3.50	3.50	3.50	3.50
AIN-93VX vitamin mixture	1.00	1.00	1.00	1.00
Cellulose powder	5.00	5.00	5.00	5.00
Corn starch	46.57	46.57	26.57	26.57
α -Corn starch	15.50	15.50	15.50	15.50
Sucrose	10.00	10.00	10.00	10.00
Choline bitartrate	0.25	0.25	0.25	0.25

	C	CE	H	HE
Energy (kJ/g diet)	15.95	15.95	20.13	20.13
Energy (kcal/g diet)	3.81	3.81	4.81	4.81

Experiment 2

	CI	CIE	HI	HIE
Lard	—	—	20.00	20.00
Ezetimibe	—	0.007	—	0.015
Daily ezetimibe intake	—	0.3mg/day	—	0.3mg/day
Carbonyl iron	0.54	0.54	1.00	1.00
Daily carbonyl iron intake	21.3mg/day	21.1mg/day	24.3mg/day	22.7mg/day
Soybean oil	4.00	4.00	4.00	4.00
Milk casein	14.00	14.00	14.00	14.00
L-Cystine	0.18	0.18	0.18	0.18
AIN-93G mineral mixture	3.50	3.50	3.50	3.50
AIN-93VX vitamin mixture	1.00	1.00	1.00	1.00
Cellulose powder	5.00	5.00	5.00	5.00
Corn starch	46.04	46.04	25.57	25.57
α -Corn starch	15.50	15.50	15.50	15.50

Sucrose	10.00	10.00	10.00	10.00
Choline bitartrate	0.25	0.25	0.25	0.25
	CI	CIE	HI	HIE
Energy (kJ/g diet)	15.87	15.87	19.97	19.97
Energy (kcal/g diet)	3.79	3.79	4.77	4.77