

**Supplementary Material**

**Supplemental Table S1.** Dietary Ingredient Breakdown

**Supplemental Table S2.** Average Alcohol Intake

**Supplemental Table S3.** Body Weights

**Supplemental Table S4.** Muscle Weights

## Supplemental Tables

**Supplemental Table S1. Dietary Ingredient Breakdown**

Diet Name	EtOH-free HF	LF + EtOH	HF + EtOH
Ingredient:	g/Liter	g/Liter	g/Liter
Casein (80 Mesh)	41.40	41.40	41.40
DL-Methionine	0.30	0.30	0.30
L-Cystine	0.50	0.50	0.50
Cellulose	10.00	10.00	10.00
Maltose Dextrin	115.20	93.56	35.56
Corn Oil	8.50	2.50	8.50
Olive Oil	28.40	8.40	28.40
Safflower Oil	2.70	2.70	2.70
Mineral Mix <sup>1</sup>	8.75	8.75	8.75
Vitamin Mix <sup>2</sup>	2.50	2.50	2.50
Choline Bitartrate	0.53	0.53	0.53
Xanthan Gum	3.00	3.00	3.00
Alcohol (32% kcal)	0	48.10	48.10

<sup>1</sup>Mineral Mix: Ca (5,000 g/kg), P (1,561 g/kg), K (3,600 g/kg), Na (1,019 g/kg), Cl (1,571 g/kg), S (300 g/kg), Mg (507 g/kg), Fe (35 g/kg), Cu (6 g/kg), Mn (10 g/kg), Zn (30 g/kg), Cr (1 g/kg), I (0.2 g/kg), Se (0.15 g/kg), F (1 g/kg), B (0.5 g/kg), Mo (0.15 g/kg), Si (5 g/kg), Ni (0.5 g/kg), Li (0.1 g/kg), V (0.1 g/kg). <sup>2</sup>Vitamin Mix: Niacin (3 g/kg), Calcium Pantothenate (1.6 g/kg), Pyridoxine HCl (0.7 g/kg), Thiamine HCl (0.6 g/kg), Riboflavin (0.6 g/kg), Folic Acid (0.2 g/kg), Biotin (0.02 g/kg), Vitamin E Acetate (500 IU/g, 15 g/kg), Vitamin B12 (0.1%, 2.5 g/kg), Vitamin A Palmitate (500,000 IU/g, 0.8 g/kg), Vitamin D3 (400,000 IU/g, 0.25 g/kg), Vitamin K1/Dextrose Mix (10 mg/g, 7.50 g/kg), Sucrose (967.23 g/kg).

**Supplemental Table S2. Average Alcohol Intake**

	EtOH-free HF	LF + EtOH	HF + EtOH
Overall average	0	18.6 ± 4.6	17.6 ± 4.3

**Supplemental Table S3. Body Weight**

Body Weight (g)	EtOH-free HF	LF + EtOH	HF + EtOH
Overall average	26.24 ± 4.96	27.48 ± 2.79	27.41 ± 2.83

Supplemental Table S4. Muscle Weight

Gastrocnemius Weight (mg tissue/gram BW)			
	EtOH-free HF	LF + EtOH	HF + EtOH
Overall average	4.64 ± 0.55	4.45 ± 0.29	4.54 ± 0.49