

Article

# Consummatory, feeding microstructural and metabolic effects induced by limiting access to either a high-sucrose or a high-fat diet

Harrison Lee <sup>1</sup>, Elisa Giunti <sup>1</sup>, Valentina Sabino <sup>1</sup> and Pietro Cottone <sup>1,\*</sup>

Laboratory of Addictive Disorders, Departments of Pharmacology and Psychiatry, Boston University School of Medicine, Boston, MA, USA

\* Correspondence: cottone@bu.edu; 001-617-358-1950

**Supplementary Table S1.** Diets

	Diet		
	Chow	HSD	HFD
Manufacturer	TestDiet	TestDiet	Bio-Serv
Diet ID	5TUM	5TUL	F07679
Macronutrient Composition (kcal %)			
Protein	24.1	20.6	15.0
Carbohydrate	65.5	66.7	25.0
Fat	10.4	12.7	60.0
Fiber (g %)	4.4	4.9	4.8
Energy density (kcal/g)	3.30	3.44	5.23

**Supplementary Table S2.** Composition of custom Bio-Serv F07679 diet

Ingredient	g/kg
Casein	210.0
L-Cysteine	3
Corn Starch	0.0
Dextrose	222
Sucrose	100.0
Hydrogenated Cottonseed Oil	325.0
Soybean Oil	25.0
Cellulose	50
Mineral Mix (AIN-93G)	35.00
Mineral Mix (AIN-93)	10
Choline Bitartrate	2.5
tBHQ	0.0014

Tableting Aids	17.5
Total	1000