

Supplementary Table 1. Composition of the different diets studied.

Ingredient (g/kg diet)	AIN-93	HF+S	HF+S+At	HF+S+Po	HF+S+Um	HF+S+Gl
L-Cystine	1.8	3	3	3	3	3
Choline bitartrate (41.1% choline)	2.5	2.5	2.5	2.5	2.5	2.5
Vitamin mix (AIN-93G-VX)	10	10	10	10	10	10
Fiber cellulose	50	50	50	25.48	36.93	-
Mineral mix (AIN-93G-MX)	35	35	35	35	35	35
Soybean oil	40	70	70	67.06	66.85	64.86
Cornstarch	465.69	239.03	239.03	206.57	178.76	224.51
Dextrinized cornstarch	155	102.67	102.67	102.67	102.67	102.67
Saccharose	100	77.78	77.78	77.78	77.78	77.78
Casein (>85% protein)	140	240	240	213.04	228.61	228.24
Lard	0	170	170	170	170	170
Cholesterol	-	2.5	2.5	2.5	2.5	2.5
Atorvastatin	-	-	0.3	-	-	-
<i>Pleurotus ostreatus</i>	-	-	-	100	-	-
<i>Ustilago maydis</i>	-	-	-	-	100	-
<i>Ganoderma lucidum</i>	-	-	-	-	-	100