

Appendix 1. Diet composition.

Diet	NCD		HFD		NCD+BB		HFD+BB	
	g	% kcal	g	% kcal	g	% kcal	g	% kcal
Protein	19.2	20	23.7	20	19.2	20	23.6	20
Carbohydrates	67.3	70	41.4	35	64.2	70	38.4	35
Fat	4.3	10	23.6	45	4.2	10	23.5	45
Total	90.8	100	88.7	100	87.6	100	85.5	100
Cholesterol (mg/kg)	18	19	196.5	168.6	18	19	196.5	168.6
Ingredients	g	kcal	g	kcal	g	kcal	g	kcal
Casein (80 Mesh)	190	758	233	932	189	755	232	928
L-Cystine	3	11	3	14	3	11	3	14
Corn starch	299	1194	85	339	297	1189	84	338
Maltodextrin	33	133	117	466	33	132	116	464
Sucrose	332	1327	201	806	302	1208	172	688
Cellulose (BW 200)	47		58		33		44	
Soybean oil	24	213	29	262	24	212	29	261
Lard	19	171	207	1862	19	170	206	1854
Minerals (S10026)	9		12		9		12	
CaPO (diphasic)	12		15		12		15	
Ca Carbonate	5		6		5		6	
Potassium Citrate	16		19		13		16	
Choline Bitartrate	2		2		2		2	
Vitamins (V10001)	9	38	12	47	9	38	12	46
Bilberry powder	0		0		50	105	50	105
Yellow dye (#5)	0.05		0		0		0.025	
Red Dye (#40)	0		0.05		0		0	
Blue Dye (#1)	0		0		0.05		0.025	
Total	1000	3845	1000	4728	1000	3819	1000	4699
Energy kcal/g	3.845		4.728		3.820		4.699	
Fat profile (%):	NCD		HFD		NCD+BB		HFD+BB	
Saturated	25		36		25		36	
Monounsaturated	35		45		35		45	
Polyunsaturated	40		19		40		19	
Total	100		100		100		100	

Manufacturer

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