

Supplementary materials

Characterisation and beneficial effects of a *Lupinus angustifolius* protein hydrolysate obtained by immobilisation of the enzyme alcalase®

Guillermo Santos-Sánchez^{a,b}, Ivan Cruz-Chamorro^{a,b,*}, José Carlos Márquez-López^c, Justo Pedroche^c, Ana Isabel Álvarez-López^{a,b}, María del Carmen Millán-Linares^b, Patricia Judith Lardone^{a,b}, Antonio Carrillo-Vico^{a,b,*}

Table S1. Composition of experimental Western diet

Ingredients	%
Fat (2.12 kcal/g)	
Lard	20.68
Soybean oil	2.91
Carbohydrate (1.65 kcal/g)	
Sucrose	20.09
Maltodextrin	11.65
Dextrin	8.48
Powdered cellulose	5.82
Protein (0.83 kcal/g)	
Casein - vitamin tested	23.30
Vitamin Mix	1.16
Mineral Mix	1.16
Food additives	
Potassium citrate. Tribasic monohydrate	1.92
Calcium phosphate	1.51
Calcium carbonate	0.64
L-Cystine	0.35
Choline bitartrate	0.23
Food colouring (FD&C Red No.40)	0.05
Total energy (4.60 kcal/g)	
Fat (ether extract)	46.1
Carbohydrates	35.8
Protein	18.1

Ingredients percentage of the high-fat Western diet and energy provided from the different macromolecules. The detailed description of the WD diet is available in ¹.

References

¹ TestDiet, 58V8 - 45 kcal % Fat, <https://www.testdiet.com/Diets/High-Fat-DIO/index.html>).