

S2 Table: Ingredients of the powder diet and RM1.

Powdered diet	RM1
Rice Starch	Wheat
Sucrose	Barley
Casein	Wheat feed
AIN-93G-MX, adjusted for Ca and P	De-hulled extracted Toasted Soya
Cellulose	Soya Protein Concentrate
AIN-93-VX, without supplementary vitamin D3	Macro Minerals
L-Cystine	Soya Oil
Choline Bitartrate	Whey powder
	Amino Acids
	Vitamins
	Micro Minerals