

**Supplemental Table 1. Composition of feeds used for study.**

	E028 (ED)	E028 and casein 400g cans (ED + C)	E028 and whey protein 400g cans (ED + W)	Soya protein enhanced diet (SP)
Digestible protein equivalent (g/100g)	12.5	13.8	13.8	12.9
Energy content (kcal/100g)	443	447	447	354
Total amino acid content (g)	15	15	15	14.22
Fat content (g)	17.45	17.45	17.45	2.6
Carbohydrate source	Dried glucose syrup	Dried glucose syrup	Dried glucose syrup	Wheat, barley,
Nitrogen source	Crystalline amino acids	Crystalline amino acids +  casein proteins	Crystalline amino acids + whey proteins	Soya protein, soya protein concentrate, wheat and barley proteins
Fat source	Coconut, safflower and canola oil	Coconut, safflower and canola oil	Coconut, safflower and canola oil	Soya oil
Nitrogen content (%)	2.2	2	2.1	2.35

1. ED – elemental diet
2. ED + C - elemental diet + casein
3. ED + W - elemental diet + whey protein
4. SP-soya protein enhanced diet