Supplementary material

Combined effects of temperature and dietary lipid level on body composition, growth and freshness profile in European seabass, *Dicentrarchus labrax*

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Table S1 – detailed composition of diet D-4 Alterna 2P.

Content analysis (%), vitamins and additives.

Content Analysis	D- 4 Alterna 2P
Crude Protein	46.0 %
Crude Oils and Fat	16.0 %
Crude Fibre	3.1 %
Crude Ash	6.8 %
Calcium	1.3 %
Phosphorus	1.1 %
Sodium	0.3 %
Vitamins, additives and antioxidants	**D- 4 Alterna 2P**
Vitamin A	4103.0 Ul/kg
Vitamin D3	769.0 Ul/kg
Iron	41.0 mg/kg
Manganese	15.3 mg/kg
Copper	5.1 mg/kg
Zinc	92.3 mg/kg

Iodine	2.00 mg/kg
Butilhidroxitoluene (BHT)	50.0 mg/kg
Butylated Hydroxyyanisole (BHA)	100.0 mg/kg

Table S2 - detailed composition of diet L-4 Alterna 2P.

Content analysis (%), vitamins and additives.

Content Analysis	L- 4 Alterna 2P
Crude Protein	46.5 %
Crude Oils and Fat	20.0 %
Crude Fibre	3.8 %
Crude Ash	7.2 %
Calcium	1.6 %
Phosphorus	1.2 %
Sodium	0.4 %
Vitamins, additives and antioxidants	**L- 4 Alterna 2P**
Vitamin A	4103.0 Ul/kg
Vitamin D3	769.0 Ul/kg
Iron	41.0 mg/kg
Manganese	15.3 mg/kg
Copper	5.1 mg/kg
Zinc	92.3 mg/kg
Iodine	2.00 mg/kg
Butilhidroxitoluene (BHT)	50.0 mg/kg
Butylated Hydroxyyanisole (BHA)	100.0 mg/kg