

Table S1. Feed formula of artificial diets.

Ingredient	Percentage (%)
White fish meal	71
Corn starch	8
Fish oil	10
Vitamin premix ¹	2
Mineral premix ²	2
Microcrystalline cellulose	2
Carboxymethyl cellulose	2
Yeast extract powder	3
Total	100

Note: 1. Vitamin premix (per kg of diet): vitamin B1 (thiamin), 30 mg; vitamin B2 (riboflavin), 60 mg; vitamin B6, 30 mg; vitamin B12, 0.22 mg; vitamin D3, 5mg; vitamin E 160 mg; vitamin K3 50 mg; folic acid, 20 mg; biotin, 2.5 mg; pantothenic acid calcium, 100 mg; ascorbic acid (35%), 250 mg; niacinamide, 200 mg; powdered rice hulls, 999 mg.

2. Mineral premix (per kg of diet): MnSO₄, 10 mg; MgSO₄, 10 mg; KCl, 95 mg; NaCl, 165 mg; ZnSO₄, 20 mg; KI, 1 mg; CuSO₄, 12.5 mg; FeSO₄, 105 mg; Na₂SeO₃, 0.1 mg; Co, 1.5 mg.