

Table S1. Ingredients of the larval diets

Ingredient	Larval diet		
	YS 5:1 (protein-biased)	YS 1.67:1 (balanced)	YS 1:3.4 (sugar-biased)
Brewer yeast (g)	58.33	43.8	15.91
Sugar (g)	11.67	26.2	54.09
Agar (g)	2.5	2.5	2.5
Nipagin (g)	0.375	0.375	0.375
Sodium benzoate (g)	0.375	0.375	0.375
Wheat Germ oil (μ l)	375	375	375
Water	Final to 250 ml		
pH	Adjust to pH of 3.5 using Citric acid		