Resistance Realized Heritability and Fitness Cost of Cyproflanilide in Rice Stem Borer, *Chilo suppressalis* (Lepidoptera: Pyralidae)

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Supporting Information

Table S1. Composition of the artificial food for *Chilo suppressalis*

Ingredients	content	Ingredients	content
Soybean flour	300 g	Choline chloride	3 g
Wild rice (Zizania latifolia)	1000 g	Rice bran oil	6 mL
Yeast powder (Saccharomyces cerevisiae)	200 g	Formaldehyde (37%-40%)	6 mL
Caseins	100 g	Niacinamide (vitamin B3)	52.16 mg
Sucrose	100 g	D-Calcium Pantothenate (vitamin B_5)	52.16 mg
Weiss salt	1 g	Riboflavin (vitamin B_2)	26.24 mg
Cholesterol	2 g	Thiamine hydrochloride (vitamin B_1)	13.12 mg
Cephalexin	0.25 g	Pyridoxine hydrochloride (vitamin B_6)	13.12 mg
Methylparaben	10 g	Folic acid (vitamin B_9)	13.12 mg
Sorbic acid	10 g	D-biotin (vitamin B_7)	1.28 mg
Agar	120 g	Vitamin B_{12}	0.32 mg
L-ascorbic acid	30 g	Distilled water	4400 mL

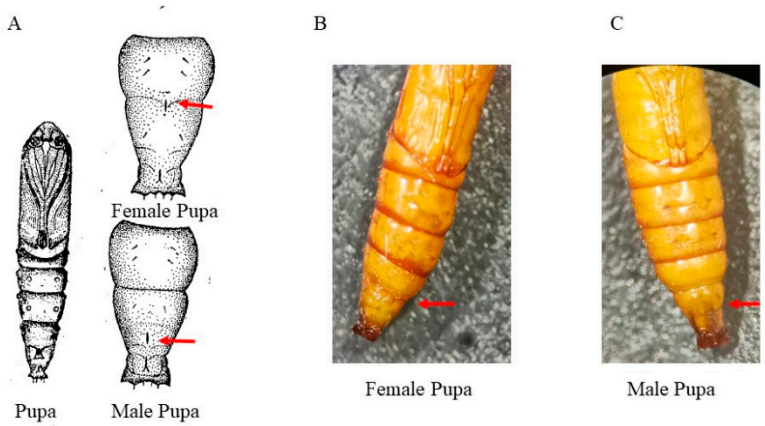


Figure S1. The female and male pupa of *Chilo suppressalis*

Figure S1 A was referred to Liu. [1]. Figure S1B and S1C was are female and male pupa of *Chilo suppressalis* that were photographed during our study.

Reference:

[1] Liu, R.; Cai, W.Q.; Hu, F.Q. Comparison of the appearance of several kinds of rice larva and pupa. *Chin. J. Appl. Entomol.* **1985**, 184-190.