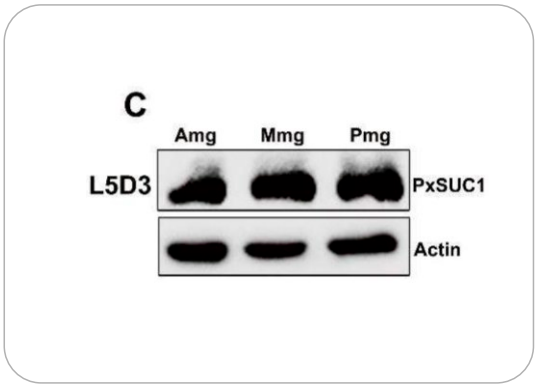
华安生物
HUABIO

昆虫类抗体定制案例

蚕

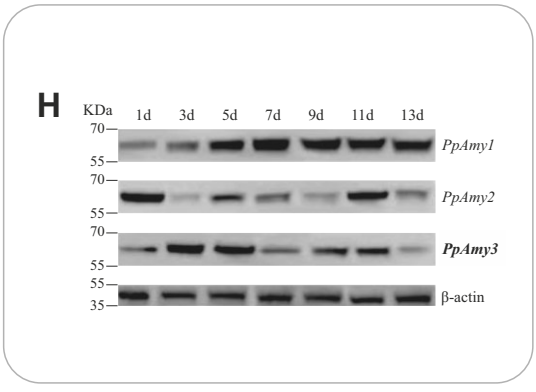
Title: Horizontal Gene Transfer and Gene Duplication of β-Fructofuranosidase Confer Lepidopteran Insects Metabolic Benefits
Journal: Comparative Study
IF: 8.800
PMID: 33739418
Application: WB
Department: Zhejiang University



(C)Western blot analysis of **PxSUC1** protein in larval midgut tissue. Protein samples were isolated from anterior parts of midgut (Amg), middle parts of midgut (Mmg) and posterior parts of midgut (Pmg). The actin protein was used as a control.

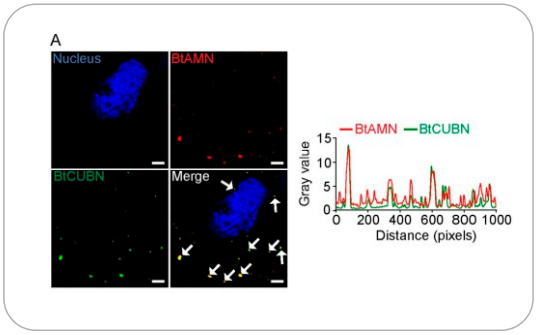
蝶蛹金小蜂

Title: A digestive tract expressing α-amylase influences the adult lifespan of Pteromalus puparum revealed through RNAi and rescue analyses
Journal: Pest Management Science
IF: 4.462
PMID: 31054206
Application: WB、IHC
Department: Zhejiang University



(H) Protein expression profile of PpAmys from day 1 to day 13 PE. The PpAmys are detected by immunoblotting.

粉 虱



Title: A vector whitefly endocytic receptor facilitates the entry of begomoviruses into its midgut cells via binding to virion capsid proteins

Journal: PLOS Pathogens **IF:** 7.464

PMID: 33270808 **Application:** WB、IF

Department: Zhejiang University

(A)Co-localization between **BtAMN** and **BtCUBN** in the MEAM1 whitefly midgut cells. **BtAMN** was labelled with Alex Flour 549 (red);midgut apical membrane was stained by phalloidine conjugated to Alex Flour 488 (orange); cell nucleus was stained by DAPI (Alex Flour 405, blue); anti-CUBN rabbit mAb was labelled with Alex Flour 647 (green). Scale bar, 5μm.

文献一览表

Journal	IF	Title	Species
Frontiers in Immunology	8.79	Proteomic Analyses of Whitefly-Begomovirus Interactions Reveal the Inhibitory Role of Tumorous Imaginal Discs in Viral Retention	Whitefly(粉虱)
PLOS PATHOGENS	7.46	A vector whitefly endocytic receptor facilitates the entry of begomoviruses into its midgut cells via binding to virion capsid proteins	Whitefly(粉虱)
Developmental and Comparative Immunology	3.61	Characterization of a dual-CRD galectin in the silkworm Bombyx mori	Silkworms(蚕)
Comparative Study	8.80	Horizontal Gene Transfer and Gene Duplication of -Fructofuranosidase Confer Lepidopteran Insects Metabolic Benefits	Silkworm(蚕)
International Journal of Molecular Sciences	6.21	Molecular Characterization and Functional Analysis of a Ferritin Heavy Chain Subunit from the Eri-Silkworm, Samia cynthia ricini	Samia cynthia ricini(樗蚕)
Toxins	5.08	A Venom Gland Extracellular Chitin-Binding-Like Protein from Pupal Endoparasitoid Wasps,Pteromalus Puparum, Selectively Binds Chitin	Pteromalus Puparum(蝶蛹金小蜂)
Pest Management Science	4.46	A digestive tract expressing -amylase influences the adult lifespan of Pteromalus puparum revealed through RNAi and rescue analyses	Pteromalus Puparum(蝶蛹金小蜂)
Virus Research	6.29	A mitochondrial membrane protein is a target for rice ragged stunt virus in its insect vector	Nilaparvata Lugens(褐飞虱)
Journal of Insect Physiology	2.61	Mucin-like protein, a saliva component involved in brown planthopper virulence and host adaptation	Nilaparvata Lugens(褐飞虱)
eLife	8.71	Serotonin modulates insect hemocyte phagocytosis via two different serotonin receptors	Drosophila Melanogaster(果蝇)
Journal of Insect Physiology	2.61	Characterization of a tyramine receptor type 2 from hemocytes of rice stem borer, Chilo suppressalis	Chilo suppressalis(二化螟)
Developmental and Comparative Immunology	3.61	Serpin-15 from Bombyx mori inhibits prophenoloxidase activation and expression of antimicrobial peptides	Bombyx mori(家蚕)
Developmental and Comparative Immunology	3.61	A Single-CRD C-type lectin is important for bacterial clearance in the silkworm	Bombyx mori(家蚕)
Plos One	3.75	Role of BmDredd during Apoptosis of Silk Gland in Silkworm, Bombyx mori	Bombyx mori(家蚕)
Insect Molecular Biology	3.42	Molecular cloning and characterization of a short peptidoglycan recognition protein from silkworm Bombyx mori	Bombyx mori(家蚕)
Journal of Invertebrate Pathology	2.80	Characterization and functional analysis of serpin-28 gene from silkworm, Bombyx mori	Bombyx mori(家蚕)
JOURNAL OF INSECT SCIENCE	2.07	Molecular Characterization of Two Mitogen-Activated Protein Kinases: p38 MAP Kinase and Ribosomal S6 Kinase From Bombyx mori (Lepidoptera: Bombycidae), and Insight Into Their Roles in Response to BmNPV Infection	Bombyx mori(家蚕)
Plos One	3.75	HN1L is essential for cell growth and survival during nucleopolyhedrovirus infection in silkworm, Bombyx mori	Bombyx mori(家蚕)
Joumal of Cellular Biochemistry	4.48	Molecular cloning, expression, purification, and functional characterization of SP-22 gene from Bombyx mori	Bombyx mori(家蚕)
Insects	3.14	Bmserpin2 Is Involved in BmNPV Infection by Suppressing Melanization in Bombyx mori	Bombyx mori(家蚕)
Insect Molecular Biology	3.42	A QM protein from Bombyx mori negatively regulates prophenoloxidase activation and melanization by interacting with Jun protein	Bombyx mori(家蚕)
Developmental and Comparative Immunology	3.61	Serpin-14 negatively regulates prophenoloxidase activation and expression of antimicrobial peptides in Chinese oak silkworm Antheraea pernyi	Antheraea pernyi(柞蚕)
Journal of Invertebrate Pathology	2.80	Identification and function of cAMP response element binding protein in Oak silkworm Antheraea pernyi	Antheraea pernyi(柞蚕)

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