

抗体定制案例-水产



斑马鱼



Title: PTC-bearing mRNA elicits a genetic compensation response via Upf3a and COMPASS components

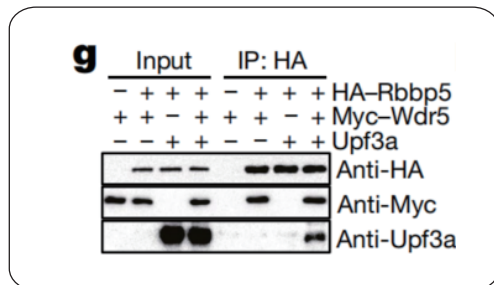
Journal: Nature

IF: 41.58

PMID: 30944473

Application: CoIP、WB

Department: 浙江大学



Co-immunoprecipitation (IP) of the interaction between Upf3a or Flag-Upf3b with the complex of Myc-Wdr5 and HA-Rbbp5.

对虾



Title: Characterization of a novel non-receptor tyrosine kinase Src from Litopenaeus vannamei and its response to white spot syndrome virus infection

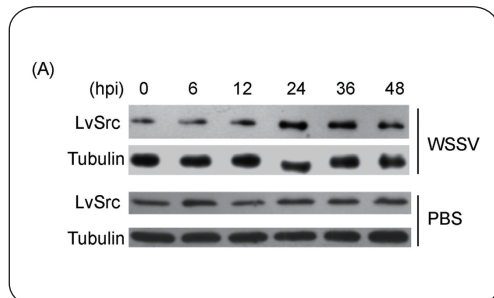
Journal: Fish Shellfish Immunol

IF: 3.15

PMID: 28743627

Application: CoIP、WB、IF

Department: 国家海洋局



Expression gel analysis of LvSrc in conventional SDS-PAGE gel.

中华绒螯蟹



Title: Prohibitin-mediated mitochondrial ubiquitination during spermiogenesis in Chinese mitten crab Eriocheir sinensis

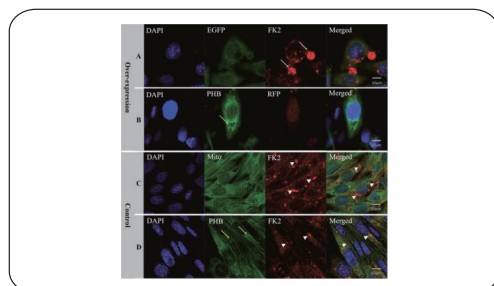
Journal: Oncotarget

IF: 5.17

PMID: 29228727

Application: IF、WB

Department: 宁波大学



Analysis of PHB expression, mitochondria state and ubiquitination level after es-phb overexpression in MLTC-1 cells.

优质引用文献一览表

Journal	Title	IF	Species
Nature	PTC-bearing mRNA elicits a genetic compensation response via Upf3a and COMPASS components	41.58	斑马鱼
Nucleic Acids Res	Sas10 controls ribosome biogenesis by stabilizing Mpp10 and delivering the Mpp10-Imp3-Imp4 complex to nucleolus	19.16	斑马鱼
Nucleic Acids Res	Deletion of Mtu1 (Trmu) in zebrafish revealed the essential role of tRNA modification in mitochondrial biogenesis and hearing function	11.56	斑马鱼
Nature Communication	Neofunctionalization of zona pellucida proteins enhances freeze-prevention in the eggs of Antarctic notothenioids	11.33	南极鱼
Antioxidants (Basel)	Transcriptional Inhibition of AGPAT2 Induces Abnormal Lipid Metabolism and Oxidative Stress in the Liver of Nile Tilapia <i>Oreochromis niloticus</i>	7.675	尼罗罗非鱼
Int J Mol Sci	Identification and Characterization of 5-HT Receptor 1 from <i>Scylla paramamosain</i> : The Essential Roles of 5-HT and Its Receptor Gene during Aggressive Behavior in Crab Species	6.208	青蟹
Oncotarget	Prohibitin-mediated mitochondrial ubiquitination during spermiogenesis in Chinese mitten crab <i>Eriocheir sinensis</i>	5.17	中华绒螯蟹
Front Immunol	Characterization of IL-22 Bioactivity and IL-22-Positive Cells in Grass Carp <i>Ctenopharyngodon idella</i>	5.09	草鱼
Ecotoxicology and Environmental Safety	Cascading effects caused by fenoxycarb in freshwater systems dominated by <i>Daphnia carinata</i> and <i>Dolerocypris sinensis</i>	4.87	中华绒螯蟹
Biochim Biophys Acta Mol Cell Biol Lipids	Lipolysis and lipophagy play individual and interactive roles in regulating triacylglycerol and cholesterol homeostasis and mitochondrial form in zebrafish	4.70	斑马鱼
Fish Shellfish Immunol	PDIA6 involves the thermal stress response of razor clam, <i>Sinonovacula constricta</i>	4.62	缢蛏
Front Physiol	Nfu1 Mediated ROS Removal Caused by Cd Stress in <i>Tegillarca granosa</i>	4.13	泥蚶
Vaccines (Basel)	Immunization with Bovine Serum Albumin (BSA) in Oil-Adjuvant Elicits IgM Antibody Response in Chinese Soft-Shell Turtle (<i>Pelodiscus Sinensis</i>)	4.09	中华鳖
Genes (Basel)	Developmental Expression of HSP60 and HSP10 in the <i>Coilia nasus</i> Testis during Upstream Spawning Migration	3.60	刀鲚
BMC Evolutionary Biology	Proteomic characterization and evolutionary analyses of zona pellucida domain-containing proteins in the egg coat of the cephalochordate, <i>Branchiostoma belcheri</i>	3.41	文昌鱼
Front Physiol	Molecular Characterization of a Novel Shell Matrix Protein With PDZ Domain From <i>Mytilus coruscus</i>	3.37	厚壳贻贝
Fish Shellfish Immunol	Characterization of a novel non-receptor tyrosine kinase Src from <i>Litopenaeus vannamei</i> and its response to white spot syndrome virus infection	3.15	对虾
Fish Shellfish Immunol	Identification and characterization of a symbiotic agglutination-related C-type lectin from the hydrothermal vent shrimp <i>Rimicaris exoculata</i>	3.10	盲虾
PLOS ONE	Acroframosome-Dependent KIFC1 Facilitates Acrosome Formation during Spermatogenesis in the Caridean Shrimp <i>Exopalaemon modestus</i>	3.06	秀丽白虾
PLOS ONE	The Potential Roles of a Laminin Receptor in Adhesion and Apoptosis of Cells of the Marine Bivalve <i>Meretrix meretrix</i>	3.06	文蛤
Marine Biology	Circadian clock genes <i>Bmal1</i> and <i>Period</i> may regulate nocturnal spawning by controlling sex hormone secretion in razor clam <i>Sinonovacula constricta</i>	2.941	蛏子
Cell Tissue Res	KIFC1 and myosin Va: two motors for acrosomal biogenesis and nuclear shaping during spermiogenesis of <i>Portunus trituberculatus</i>	2.79	三疣梭子蟹
Animals (Basel)	Transport of Acrosomal Enzymes by KIFC1 via the Acroframosomal Cytoskeleton during Spermatogenesis in <i>Macrobrachium rosenbergii</i> (Crustacea, Decapoda, Malacostracea)	2.75	罗氏虾
Aquaculture	Molecular cloning, characterization and effects of catechol-o-methyltransferase (comt) mrna and protein on aggressive behavior in the swimming crab <i>portunus trituberculatus</i>	2.71	三疣梭子蟹
Radiation Physics and Chemistry	Studying on the IgG binding capacity and conformation of tropomyosin in <i>Ovalipes punctatus</i> meat irradiated with electron beam	2.23	细点圆趾蟹

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