水产学报 2018 年 第 42 卷 第 4 期

目 次

5 科 11 种鱼类 ITS1 特征分析及其在系统分类研究中的适用性				
	司李真,	孔晓瑜,	时 伟,	杨 敏 (465)
香鱼白细胞介素 17C 基因克隆及鳗利斯顿氏菌侵染后的时空表达				
	郭晓飞,	聂 力,	侯红红,	陈 炯 (476)
中华绒螯蟹 Akt 基因的 cDNA 克隆、序列分析及表达特征·····	· 田志环,	焦传珍,	成永旭,	吴旭干 (485)
枯草芽孢杆菌肽聚糖对 β-伴大豆球蛋白诱导的鲤幼鱼肠上皮细胞损伤的保护	作用			
		张甜甜,	殷海成,	黄 巍 (495)
嘉陵江下游蛇鮈肠道形态结构及其异速生长模式				
	蒋朝明,	胡 月,	龚建涵,	杨少荣 (503)
团头鲂骨组织细胞系的建立及其生物学特性 关柠楠, 兰 天,				
黄茅海五种常见海洋生物的热耐受性 崔雯婷,宋骏杰,	田洪林,	窦硕增,	赵 博,	曹 亮 (522)
尿囊素对印度产紫菜 Pyropia chauhanii 单孢子放散和体细胞分化的影响				
		孙 迪,	丁洪昌,	严兴洪 (534)
海南陵水湾口海域不同季节鱼类资源声学探查 李斌,陈国宝,	于 杰,	王东旭,	郭 禹,	王志超 (544)
白斑狗鱼雌性化诱导和雌雄同体现象张俊杰,胡 琼,	管潇萌,	李 飞,	王明坤,	李胜忠 (557)
大型溞的营养成分分析及其作为渔用饲料原料的潜在利用价值				
	何文辉,	彭自然,	蔡清洁,	刘玉超 (565)
锦鲤疱疹病毒天津株的分离与鉴定 罗 璋, 郝 爽,	张振国,	孟一耕,	史谢尧,	冯守明 (575)
广西卵形鲳鲹海豚链球菌基因分型、耐药谱型以及毒力基因检测				
	· 熊向英,	黄国强,	王志成,	文 雪 (586)
草金鱼感染拟态弧菌后脾脏和肠黏膜组织的差异蛋白组学				
	胡丹丹,	张嘉俊,	陶会竹,	李槿年 (596)
壳聚糖对煎烤鱿鱼品质及甲醛生成的影响 朱严华,黄 菊,				` ′
鱼目标三维信息采集平台中干扰现象的判定与消除				` ′
《水产学报》第十届编辑委员会				, , , , , , , , , , , , , , , , , , , ,

JOURNAL OF FISHERIES OF CHINA Vol.42,No.4,2018

CONTENTS

The analysis of ITS1 characteristics of 11 species from 5 families and its application in phylogenetic research
Cloning of IL-17C gene from Plecoglossus altivelis and the expression pattern analysis after Listonella anguillarum infection
LI Mingyun, MIAO Liang, GUO Xiaofei, NIE Li, HOU honghong, CHEN Jiong(476)
Molecular cloning, sequence analysis and tissue expression of serine/threonine kinases Akt from Eriocheir sinensis
TIAN Zhihuan, JIAO Chuanzhen, CHENG Yongxu, WU Xugan(485)
Protective effect of Bacillus subtilis peptidoglycan on β -conglycinin-induced intestinal epithelial cells damage of
juvenile carp (Cyprinus carpio) ······ ZHANG Tiantian, YIN Haicheng, HUANG Wei(495)
Morphological structure and allometric growth pattern of Saurogobio dabryi intestine in the lower reaches of Jialing River
ZHANG Chen, ZENG Yu, PENG Yan, JIANG Zhaoming, HU Yue, GONG Jianhan, YANG Shaorong(503)
Establishment and characterization of bone cell line for blunt snout bream (Megalobrama amblycephala)
GUAN Ningnan, LAN Tian, CHEN Yulong, LIU Lifang, ZHOU Fen, GAO Zexia(513)
The thermal tolerance of five common marine species in Huangmao Sea, the South China Sea
The influence of allantoin on monospores release and somatic cell differentiation in gametophytic blades of <i>Pyropia chauhanii</i>
SUN Di, DING Hongchang, YAN Xinghong(534)
The acoustic survey of fisheries resources for various seasons in the mouth of Lingshui Bay of Hainan Island
LI Bin, CHEN Guobao, YU Jie, WANG Dongxu, GUO Yu, WANG Zhichao(544)
Feminization induction and hermaphroditism of northern pike (Esox lucius)
ZHANG Junjie, HU Qiong, GUAN Xiaomeng, LI Fei, WANG Mingkun, LI Shengzhong(557)
Nutrient analysis and potential utilization value of <i>Daphnia magna</i> used as aqua-feed raw material
······FENG Yue, HUANG Zhongyuan, HUA Xueming, HE Wenhui, PENG Ziran, CAI Qingjie, LIU Yuchao(565)
Isolation and characterization of a strain of koi herpesvirus from diseased koi in Tianjin diseased
LUO Zhang, HAO Shuang, ZHANG Zhenguo, MENG Yigeng, SHI Xieyao, FENG Shouming(575)
Molecular typing, antibiogram type and detection of virulence genes of Stereptococcus iniae strains isolated from
golden pompano (Tranchinotus ovatus) in Guangxi Province
XIONG Xiangying, HUANG Guoqiang, WANG Zhicheng, WEN Xue(586)
Differential proteome analysis of spleen and intestinal mucosa tissue from Carassius auratus infected by Vibrio mimicus
Effects of chitosan on quality and formaldehyde formation in fried squid (Dosidicus gigas)
ZHU Yanhua, HUANG Ju, CHEN Yuling, LUO Hongyu, XIE Chao, DENG Shanggui(605)
Interference phenomenon in a 3D information acquisition platform of fish target