

Articles by JSMB Members in MARINE BIOTECHNOLOGY (Original Articles)

(Updated on 27 November 2018)

First Online

Detection of Growth-Related Quantitative Trait Loci and High-Resolution Genetic Linkage Maps Using Simple Sequence Repeat Markers in the Kelp Grouper (*Epinephelus bruneus*)

Kanonporn Kessuwan, Satoshi Kubota, Qi Liu, Motohiko Sano, Nobuaki Okamoto, Takashi Sakamoto, Hirofumi Yamashita, Yoji Nakamura, Akiyuki Ozaki

First Online: 7 January 2016

<https://doi.org/10.1007/s10126-015-9679-z>

Volume 20, Issue 6 (December), 2018

Effects of 5-Aminolevulinic Acid on Gene Expression, Immunity, and ATP Levels in Pacific White Shrimp, *Litopenaeus vannamei*

Ivane R. Pedrosa-Gerasmio, Tohru Tanaka, Asuka Sumi, Hidehiro Kondo, Ikuo Hirono

December 2018, Volume 20, Issue 6, pp 829–843

<https://doi.org/10.1007/s10126-018-9852-2>

Volume 20, Issue 5 (October), 2018

Comparison of Two Pearl Sacs Formed in the Same Recipient Oyster with Different Genetic Background Involved in Yellow Pigmentation in *Pinctada fucata*

Mikihiro Shinohara, Shigeharu Kinoshita, Enkong Tang, Daisuke Funabara,

Makoto Kakinuma, Kaoru Maeyama, Kiyohito Nagai, Masahiko Awaji, Shugo Watabe,

Shuichi Asakawa

October 2018, Volume 20, Issue 5, pp 594–602

<https://doi.org/10.1007/s10126-018-9830-8>

Volume 20, Issue 4 (August), 2018

Identification, Characterization, and Mapping of a Novel SNP Associated with Body Color Transparency in Juvenile Red Sea Bream (*Pagrus major*)

Eitaro Sawayama, Daiki Noguchi, Kei Nakayama, Motohiro Takagi

August 2018, Volume 20, Issue 4, pp 481–489

<https://doi.org/10.1007/s10126-018-9810-z>

Discolored Red Seaweed *Pyropia yezoensis* with Low Commercial Value Is a Novel Resource for Production of Agar Polysaccharides

Keiji Sasuga, Tomoya Yamanashi, Shigeru Nakayama, Syuetsu Ono, Koji Mikami

August 2018, Volume 20, Issue 4, pp 520–530

<https://doi.org/10.1007/s10126-018-9823-7>

Protection of Coral Larvae from Thermally Induced Oxidative Stress by Redox Nanoparticles

Keisuke Motone, Toshiyuki Takagi, Shunsuke Aburaya, Wataru Aoki, Natsuko Miura, Hiroyoshi Minakuchi, Haruko Takeyama, Yukio Nagasaki, Chuya Shinzato, Mitsuyoshi Ueda

August 2018, Volume 20, Issue 4, pp 542–548

<https://doi.org/10.1007/s10126-018-9825-5>

LexA Binds to Transcription Regulatory Site of Cell Division Gene *ftsZ* in Toxic Cyanobacterium *Microcystis aeruginosa*

Takashi Honda, Daichi Morimoto, Yoshihiko Sako, Takashi Yoshida

August 2018, Volume 20, Issue 4, pp 549–556

<https://doi.org/10.1007/s10126-018-9826-4>

Volume 20, Issue 3 (June), 2018

Involvement of Acidic Polysaccharide Ph-PS-2 and Protein in Initiation of Coccolith Mineralization, as Demonstrated by In Vitro Calcification on the Base Plate

Shunto Sakurada, Shoko Fujiwara, Michio Suzuki, Toshihiro Kogure, Tatsuya Uchida, Tomonari Umemura, Mikio Tsuzuki

Marine Biotechnology (2018) 20: 304–312

June 2018, Volume 20, Issue 3, pp 304–312

<https://doi.org/10.1007/s10126-018-9818-4>

Volume 20, Issue 2 (April), 2018

Glycogen Production in Marine Cyanobacterial Strain *Synechococcus* sp. NKBG 15041c

Amr Badary, Shouhei Takamatsu, Mitsuharu Nakajima, Stefano Ferri, Peter Lindbald, Koji Sode

April 2018, Volume 20, Issue 2, pp 109–117 (Short Communication)

<https://doi.org/10.1007/s10126-017-9792-2>

Novel Isoforms of N16 and N19 Families Implicated for the Nacreous Layer Formation in the Pearl Oyster *Pinctada fucata*

Fumito Ohmori, Shigeharu Kinoshita, Daisuke Funabara, Hiroki Koyama, Kinohito Nagai, Kaoru Maeyama, Kikuhiko Okamoto, Shuichi Asakawa, Shugo Watabe

April 2018, Volume 20, Issue 2, pp 155–167

<https://doi.org/10.1007/s10126-017-9793-1>

Visualization of Endoplasmic Reticulum and Mitochondria in *Aurantiochytrium limacinum* by the Expression of EGFP with Cell Organelle-Specific Targeting/Retaining Signals

Nozomu Okino, Hiroyoshi Wakisaka, Yohei Ishibashi, Makoto Ito

April 2018, Volume 20, Issue 2, pp 182–192

<https://doi.org/10.1007/s10126-018-9795-7>

Volume 20, Issue 1 (February), 2018

No articles by the Society members

Note:

・「マリンバイオテクノロジー学会員」が著者に含まれている Marine Biotechnology 誌掲載論文は、「マリンバイオテクノロジー学会論文賞」の対象となります。そのため、学会員の氏名に下線を付してあります。

・論文賞に選考された場合、次年度学会大会における授賞式での登壇者・記念講演者は「学会員に限る」こととなっていますので、あらかじめご了承ください。

- ・ 論文内容を学会 HP 上で日本語で紹介することをご希望の場合、「和文ダイジェスト」を pdf ファイルで作成して学会事務局にお送り下さい (A4 サイズで 2 ページ以内限定。形式、図表の入れ込みも可)

(英文ページ用)

- ・ Articles by JSMB members (underlined in the list) will be nominated as candidates for JSMB Award of Best Article of the Year.

- ・ The awardee will get an opportunity to receive a certificate and to give an invited talk in JSMB Annual Meeting in next year. The speaker is limited to JSMB Member only.

- ・ You can submit a pdf file of the digest of your article (limited to two pages of A4 size including figures etc.) for introducing your article on the JSMB Web.