

**International Journal of Current  
Microbiology and Applied Sciences  
(IJCMAS) NAAS RATING-5.38, ICV-95.39**  
ISSN: 2319-7692 (Print) ISSN 2319-7706 (Online)

**An International, Monthly, Online, Free Access, Peer Reviewed,  
Indexed, fast track Scientific Research Journal**

**Certificate of Publication**

This is to certify that the following article reviewed by editorial board and published in International Journal of Current Microbiology and Applied Sciences (IJCMAS) ISSN: 2319-7692 (Print) ISSN 2319-7706 (Online).

Int.J.Curr.Microbiol.App.Sci.2020.9.(5):2372-2385

<https://doi.org/10.20546/ijcmas.2020.905.270>

A Review on a Bio-Synthetic Pathway: Melanogenesis

Triparna Pahari<sup>1</sup>, Kasturi Chattopadhyay<sup>2</sup>, Susmita Mukherjee<sup>3\*</sup> and Susmita Jana<sup>4</sup>

<sup>1</sup>Department of Fish Genetics and Breeding

<sup>2</sup>Department of Post-Harvest Technology ICAR- Central Institute of Fisheries Education (CIFE), Mumbai-400 061, India

<sup>3</sup>Department of Fish Processing Technology

<sup>4</sup>Department of Fisheries Resource Management West Bengal University of Animal and Fisheries Science, Kolkata- 700 094, India

*Dr. M. Prakash*  
*Editor-in-chief*

*International Journal of Current Microbiology and Applied Sciences*

[www.ijcmas.com](http://www.ijcmas.com)

[www.excellentpublishers.com](http://www.excellentpublishers.com)



© International Journal of Current Microbiology and Applied  
Sciences (IJCMAS)

[www.excellentpublishers.com](http://www.excellentpublishers.com) [www.ijcmas.com](http://www.ijcmas.com)