CENTRO DE INVESTIGACIONES BIOLOGICAS
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Homeopathy
Editorial Board

As a member of the Scientific Committee of the Centro de Investigaciones Biológicas del Noroeste, S.C., I hereby state that the work reported in the manuscript “Immune and antioxidant enzyme response of the Longfin yellowtail (Seriola rivoliana) juveniles to ultra-diluted substances derived from phosphorus, silica and pathogenic Vibrio”, by José Manuel Mazón-Suástegei, Joan Salas-Leiva, Andressa Teles, Dario Tovar-Ramírez*, is an aquacultural research focused to improve health and nutrition of fish, that was conducted in agreement to farm-production practices.

In terms of procedures to minimize the harm to animals, sampled juvenile fish were euthanized with an overdose of 2-phenoxetanol (56753 Sigma-Aldrich) then dissected on a frozen glass to avoid enzyme denaturation and to separate and weight the organs of our interest.

As such, space allocations and general conditions were in accordance to the “Guide for the Care and Use of Laboratory Animals (Institute of Laboratory Animal Research, Commission on Life Sciences, National Research Council, National Academy Press, Washington, D.C. 1996, 140 pages). No animals died during the experiment but were sacrificed at the end of the experiment.

The experiment complied with the Guidelines of the European Union Council (2010/63/EU) and the Mexican Government (NOM-062—ZOO-1999) for the production, care and use of experimental animals. All the experimental protocols and procedures were carefully revised and approved by an internal council at CIBNOR.

The study was conducted with support of SEP-CONACYT Basic Science Project No.258282 and No. 157763; PROINNOVA-CONACYT/ PEASA-241777. Hence, the research was not funded by any private enterprise.

Best regards,

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