

Publications

Hennersdorf P, Kleinertz S, Theisen S, Abdul-Aziz MA, Mrotzek G, Palm HW, Saluz HP (2016) Microbial diversity and parasitic load in tropical fish of different environmental conditions. *PLOS ONE* 11(3), e0151594.

Hennersdorf P, Mrotzek G, Abdul-Aziz MA, Saluz HP (2016) Metagenomic analysis between free-living and cultured *Epinephelus fuscoguttatus* under different environmental conditions in Indonesian waters. *Mar Pollut Bull* 110(2), 726-734.

Oetama VS, Hennersdorf P, Abdul-Aziz MA, Mrotzek G, Haryanti H, Saluz HP (2016) Microbiome analysis and detection of pathogenic bacteria of *Penaeus monodon* from Jakarta Bay and Bali. *Mar Pollut Bull* 110(2), 718-725.

Krügel H, Klimina KM, Mrotzek G, Tretyakov A, Schöfl G, Saluz HP, Brantl S, Poluektova EU, Danilenko VN (2015) Expression of the toxin-antitoxin genes *yefM*, *yoeB* in human *Lactobacillus rhamnosus* isolates. *J Basic Microbiol* 55(8), 982-991.

Muslihudeen AA, Schöfl G, Mrotzek G, Haryanti H, Sugama K, Saluz HP (2015) Population structure of the Indonesian giant tiger shrimp *Penaeus monodon*: a window into evolutionary similarities between paralogous mitochondrial DNA sequences and their genomes. *Ecol Evol* 5(17), 3570-3584.

Walther E, Schöfl G, Mrotzek G, Haryanti K, Sugama HP, Saluz (2011) Paralogous mitochondrial control region in the giant tiger shrimp, *Penaeus monodon* (F.) affects population genetics inference: A cautionary tale. *Mol Phylogenet Evol* 58(2), 404-408.

Mrotzek G, Haryanti, Koesharyani I, Tretyakov AN, Sugama K, Saluz HP (2010) Fast short-fragment PCR for rapid and sensitive detection of shrimp viruses *J Virol Methods* 168(1-2), 262-266.

Erfurth F, Tretyakov A, Nyuyki B, Mrotzek G, Schmidt WD, Fassler D, Saluz HP (2008) Two-laser, large-field hyperspectral microarray scanner for the analysis of multicolor microarrays *Anal Chem* 80(20), 7706-7713.

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