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Regulation of growth, intestinal microbiota, non-specific immune response and disease resistance of sea cucumber *Apostichopus japonicus* (Selenka) in biofloc systems

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- Regulation of growth, intestinal microbiota, non-specific immune 1 response and disease resistance of sea cucumber Apostichopus 2 japonicus (Selenka) in biofloc systems 3 4 Jinghua Chen ^a, Yichao Ren ^a, Yuquan Li ^a, Bin Xia ^{a, *} 5 6 ^a Marine Science and Engineering College, Qingdao Agricultural University, Qingdao, 7 Shandong 266109, China 8 9 10 *Corresponding author
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