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Dietary vegetable oil suppressed non-specific immunity and liver antioxidant capacity but induced inflammatory response in Japanese sea bass (*Lateolabrax japonicus*)

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Dietary vegetable oil suppressed non-specific immunity and liver antioxidant 1 2 capacity but induced inflammatory response in Japanese sea bass (Lateolabrax 3 *japonicus*) 4 Peng Tan^a, Xiaojing Dong^a, Hanlin Xu^a, Kangsen Mai^{ab}, Qinghui Ai^{ab}* 5 ^a Key laboratory of Aquaculture Nutrition and Feed, Ministry of Agriculture, and The key 6 7 Laboratory of Mariculture, Ministry of Education, Ocean University of China, 5 Yushan Road, 8 Qingdao, Shandong, 266003, People's Republic of China 9 ^b Laboratory for Marine Fisheries Science and Food Production Processes, Qingdao National Laboratory for Marine Science and Technology, 1 Wenhai Road, Qingdao, Shandong, 266237, 10 11 People's Republic of China 12 *Corresponding author. 13 Tel.: +86-532-82031943;

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