### Accepted Manuscript

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PII: S0044-8486(18)30259-X

DOI: doi:10.1016/j.aquaculture.2018.03.019

Reference: AQUA 633120

To appear in: aquaculture

Received date: 5 February 2018
Revised date: 5 March 2018
Accepted date: 9 March 2018

Please cite this article as: Hien Van Doan, Seyed Hossein Hoseinifar, Chartchai Khanongnuch, Apinun Kanpiengjai, Kridsada Unban, Van Van Kim, Satawat Srichaiyo, Host-associated probiotics boosted mucosal and serum immunity, disease resistance and growth performance of Nile tilapia (Oreochromis niloticus). The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Aqua(2018), doi:10.1016/j.aquaculture.2018.03.019

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## **ACCEPTED MANUSCRIPT**

# Host-associated probiotics boosted mucosal and serum immunity, disease resistance and growth performance of Nile tilapia (Oreochromis niloticus)

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