

Accepted Manuscript

Effects of various feeding patterns of *Bacillus coagulans* on growth performance, antioxidant response and Nrf2-Keap 1 signaling pathway in juvenile gibel carp (*Carassius auratus gibelio*)

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PII: S1050-4648(17)30727-1

DOI: [10.1016/j.fsi.2017.11.050](https://doi.org/10.1016/j.fsi.2017.11.050)

Reference: YFSIM 4984

To appear in: *Fish and Shellfish Immunology*

Received Date: 27 August 2017

Revised Date: 26 November 2017

Accepted Date: 27 November 2017

Please cite this article as: Yu Y, Wang C, Wang A, Yang W, Lv F, Liu F, Liu B, Sun C, Effects of various feeding patterns of *Bacillus coagulans* on growth performance, antioxidant response and Nrf2-Keap 1 signaling pathway in juvenile gibel carp (*Carassius auratus gibelio*), *Fish and Shellfish Immunology* (2017), doi: 10.1016/j.fsi.2017.11.050.

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1 **Effects of various feeding patterns of *Bacillus coagulans* on growth**
2 **performance, antioxidant response and Nrf2-Keap 1 signaling**
3 **pathway in juvenile gibel carp (*Carassius auratus gibelio*)**

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