Title: Effects of yellow mealworm larvae (*Tenebrio molitor*) inclusion in diets for female broiler chickens: implications for animal health and gut histology

Authors: I. Biasato, L. Gasco, M. De Marco, M. Renna, L. Rotolo, S. Dabbou, M.T. Capucchio, E. Biasibetti, M. Tarantola, C. Bianchi, L. Cavallarin, F. Gai, L. Pozzo, D. Dezzutto, S. Bergagna, A. Schiavone

PII: S0377-8401(16)30534-X
DOI: http://dx.doi.org/10.1016/j.anifeedsci.2017.09.014
Reference: ANIFEE 13865

To appear in: *Animal Feed Science and Technology*

Received date: 22-8-2016
Revised date: 28-8-2017
Accepted date: 20-9-2017

Please cite this article as: Biasato, I., Gasco, L., De Marco, M., Renna, M., Rotolo, L., Dabbou, S., Capucchio, M.T., Biasibetti, E., Tarantola, M., Bianchi, C., Cavallarin, L., Gai, F., Pozzo, L., Dezzutto, D., Bergagna, S., Schiavone, A., Effects of yellow mealworm larvae (Tenebrio molitor) inclusion in diets for female broiler chickens: implications for animal health and gut histology.Animal Feed Science and Technology http://dx.doi.org/10.1016/j.anifeedsci.2017.09.014

Effects of yellow mealworm larvae (*Tenebrio molitor*) inclusion in diets for female broiler chickens: implications for animal health and gut histology

I. Biasato[a], L. Gasco[b,c], M. De Marco[a], M. Renna[b], L. Rotolo[b], S. Dabbou[b], M.T. Capucchio[a], E. Biasibetti[a], M. Tarantola[a,d], C. Bianchi[a], L. Cavallarin[c], F. Gai[c], L. Pozzo[c,e], D. Dezzutto[f], S. Bergagna[f], L., and A. Schiavone[a,d]

[a]Department of Veterinary Sciences, University of Turin, Largo Paolo Braccini 2, 10095 Grugliasco (TO), Italy

[b]Department of Agricultural, Forest and Food Sciences, University of Turin, Largo Paolo Braccini 2, 10095 Grugliasco (TO), Italy

[c]Insitute of Science of Food Production, National Research Council, Largo Paolo Braccini 2, 10095 Grugliasco (TO), Italy

[d]Institute of Multidisciplinary Research on Sustainability, University of Turin, Via Accademia Albertina 13, 10100, Turin, Italy.

[e]Institute of Biology and Agricultural Biotechnology, National Research Council, Via Moruzzi 1, 56124, Pisa, Italy.

[f]Veterinary Medical Research Institute for Piemonte, Liguria and Valle d'Aosta, Via Bologna 148, 10154, Turin, Italy.