

Copyright Release

I, Shuai Zhang, as the author of the dissertation, *Physiological and Biochemical Aspects of Methionine Isomers and Precursors in Broilers*, grant Virginia Tech the right to display or copy part or all of the dissertation, in all forms of media, for use within Virginia Tech, and to make available the dissertation to other persons or organizations being either educational or industrial, for reference purposes or for other legitimate education purpose.

Chapters 3 and 4 have been submitted to Poultry Science and Journal of Nutrition, respectively.

Shuai ZHANG

Shuai Zhang, PhD

Virginia Tech

June 13, 2016