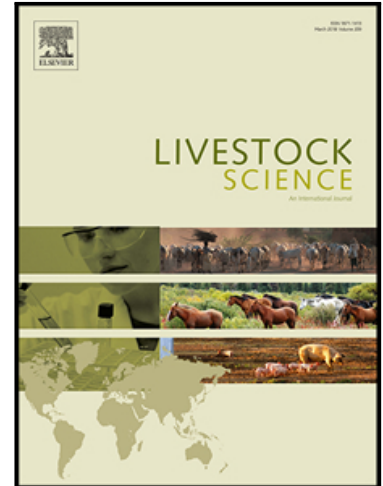


## Accepted Manuscript

Effect of dietary supplementation of betaine on productive performance, egg quality and jejunal tight junction-related gene expression in laying hens raised under hot environmental conditions

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**Highlights**

- Effect of dietary betaine for laying hens raised under hot environmental conditions was determined.
- Dietary betaine improves laying performance.
- Dietary betaine increases the expression of *OCLN* and *CLDN-1* genes in the jejunum.

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