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Title: Nellore bulls (*Bos taurus indicus*) with high residual feed intake have increased the expression of genes involved in oxidative phosphorylation in rumen epithelium

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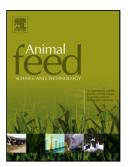
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## ACCEPTED MANUSCRIPT

Nellore bulls (*Bos taurus indicus*) with high residual feed intake have increased the expression of genes involved in oxidative phosphorylation in rumen epithelium

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#### **Highlights:**

- Differences in residual feed intake may be related with energy expenditure in rumen tissue.
- Expression of oxidative phosphorylation related genes is higher in rumen tissue of less efficient bulls.

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