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Title: Prediction of the concentration of standardized ileal digestible amino acids and safety margins among sources of distillers dried grains with solubles for growing pigs: A meta-analysis approach.

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Prediction of the concentration of standardized ileal digestible amino acids and safety margins among sources of distillers dried grains with solubles for growing pigs: A meta-analysis approach.

Running head: Prediction of digestible AA for growing pigs

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Highlights for Animal Feed Science and Technologies:

- Predictive models were developed to accurately estimate standardized ileal digestibility of essential amino acids in distillers dried grains with solubles based on the corresponding amino acid and fiber content.
- Safety margins (radius of 95% confidence interval) were calculated to help nutritionists balance economic cost and nutrition risk.
- The equations developed in this manuscript benefit from a larger dataset than previous publications

ABSTRACT

The concentration of standardized ileal digestible (SID, g/kg) amino acid (AA) is

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