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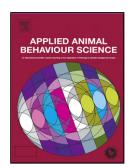
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Tail and ear movements as possible indicators of emotions in pigs

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**HIGHLIGHTS** 

Lateral tail movement high-duration as an indicator of positive emotions in pigs

Ear movement high-frequency as an indicator of a decrease of welfare in pigs

Play behaviour is linked to an increase of tail movement duration in pigs

Play behaviour is linked to a decrease of ear movement frequency in pigs

ABSTRACT

A better understanding of animal emotions is an important goal in disciplines ranging from

neuroscience to animal welfare science, but few reliable tools exist for measuring these emotions. Play

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