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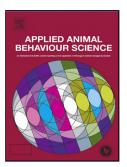
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ACCEPTED MANUSCRIPT

Longitudinal study on human-related behaviour in horses - Can horses (*Equus caballus*) be dedomesticated?

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Highlights

- Persistent avoidance of humans would confirm de-domestication in semi-feral horses
- Forest-born (FB) foals withdraw more from approaching human than stable (SB) foals
- At each age of testing, FB foals were physiologically more aroused
- The fearfulness had not changed either in stable or in forest born group
- De-domestication may be induced in horses by the relaxation of contact with humans

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