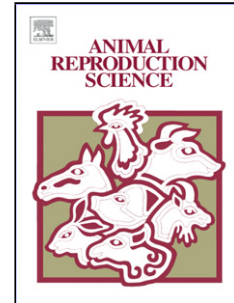


## Accepted Manuscript

Title: Interferon epsilon is constitutively expressed in equine endometrium and up-regulated during the luteal phase

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**Interferon epsilon is constitutively expressed in equine endometrium and up-regulated  
during the luteal phase**

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### Highlights

- *IFNE* is expressed in constitutively equine endometrium.
- *IFNE* abundance is higher under progesterone dominance.
- Estrogen does not stimulate increased *IFNE* transcription.

### Abstract

Interferon epsilon (IFNE) is type I interferon which stands out through its unusual expression profile and differing regulation compared to classic type I interferons such as interferon alpha and interferon beta. Unlike other type I interferons, the expression of IFNE is not stimulated

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