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ACCEPTED MANUSCRIPT

Barren diets increase wakeful inactivity in calves

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Highlights:

- Calves fed barren diets showed higher frequencies of lying idle and standing idle, but sleep was unaffected.
- The latency to approach a novel object did not differ between calves fed barren or enriched diets.
- No strong evidence could be found that inactivity and stereotypies are alternative strategies to cope with sub-optimal environments.

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