Title: Development of methane emission from lambs fed milk replacer and cream for a prolonged period

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1 Highlights

2 • This study examined the development of CH_4 emissions from artificially reared lambs.

3 • Feeding milk replacer and cream nearly prevented methane output.

4 • Switching to a hay diet dramatically changed the CH_4:CO_2 ratio in the cream group.

5 • Feeding a high-fat diet reduced the CH_4 emissions for an extended period.

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