

## Practical Solutions for Methanogenesis Inhibition in Ruminants

**Novus International**, a global leader in health and nutrition solutions for the animal agricultural industry, is seeking **novel opportunities and ideas in the area of inhibition of methanogenesis** in ruminants (cows, sheep etc.), with a goal of minimising anthropogenic methane emissions that arise from livestock.



The team is interested in novel opportunities that have potential to become **commercial products**, with high *in vivo* efficacy and safety, and a competitive manufacturing cost.

### Approaches of Interest:

- There is a particular interest in novel approaches for inhibition of rumen methanogenesis, including **antibodies** and **lytic enzymes**
- Research involving either **natural or synthetic compounds** will be considered
- There is a preference for solutions that demonstrate consistent **30% or more efficacy in methane reduction**

### Out of Scope:

- Bromoform and algae-based solutions
- Research around altering the diet of ruminants
- Solutions that involve reducing methane in faeces or manure
- Previously reported solutions (e.g. essential oils, tannins)

### Developmental Stages of Interest:

All stages of research development are of interest, from ideas that have scientific foundation to technologies that have proof-of-concept.

### Submission Information

Submission of one page, 200-300 word briefs are encouraged, along with any optional supplementary information e.g. relevant publications. In submitting to this campaign, you confirm that your submission contains only non-confidential information. **Our client is also open to novel research proposals which can be outlined using this submission form.**

### Opportunity for Collaboration

Novus International is open to a range of collaboration opportunities, with the most appropriate outcome being decided on a case-by-case basis. Example outcomes include licensing assets, purchasing technology, project/PhD funding, and research collaborations.

## Opportunities sought

- 💡 Technologies
- 🎓 Academics and expertise
- 🏆 Centres of excellence
- 🧪 Research projects
- 🏢 Spinout companies

## Submissions

Please submit relevant, non-confidential opportunities online via: [discover.in-part.com](https://discover.in-part.com)

Deadline: **2nd October 2023 - 10:59 pm GMT**

### Have any questions?

Contact our team at [discover@in-part.co.uk](mailto:discover@in-part.co.uk)

