

Feed Additive Approaches to Improve Fat and Protein Content in Cow's Milk

Novus International, Inc., a global leader in health and nutrition solutions for the animal agricultural industry, is seeking **additive-based solutions to increase the content of fat and protein in milk**. Solutions should be **practical, scalable, low cost** and efficacious.



Approaches of Interest:

- Solutions should be a **stable product or combination**
- Opportunities relating to **modification of the animal microbiome**, with a focus on direct-fed microbials
- Novel direct-fed **microbials, enzymes and small molecules** affecting fat and protein metabolism and leading to improvements in milk fat and protein

Out of Scope:

- Opportunities based on improving feed quality, increasing caloric value of feed or changing the physical properties of feed
- Research related to animal genetics
- Compounds that are known to present registration challenges

Developmental Stages of Interest:

- Submissions preferably should have proof-of-concept based on animal studies. Those between TRL3 and TRL6 will be prioritized
- *In-vivo* data are preferred, however opportunities that provide *in-vitro* data and scientific basis behind the concept will also be considered

Submission Information

Submission of one-page, 200–300-word briefs is encouraged, along with any optional supplementary information e.g. relevant publications. Novus International, Inc., is also open to novel research proposals which can be outlined using this **submission form**. This campaign is also open to submissions from SMEs and startup companies. In submitting to this campaign, you confirm that your submission contains only non-confidential information.

Opportunity for Collaboration

Our client 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, project/PhD funding, and research collaborations.

Opportunities sought

-  Spinout companies
-  Research projects
-  Centres of excellence
-  Academics and expertise
-  Technologies

Submissions

Please submit relevant, non-confidential opportunities online [here](#)

Deadline: **5th June 2025 - 10:59 pm GMT**

Have any questions?

Contact our team at discover@in-part.co.uk