

Molecular and Cellular Biologist

DELFT, THE NETHERLANDS

About Meatable

We are on a mission to make 100% real, delicious meat, without the negative impact on our climate and the need to raise and slaughter animals.

The Meatable approach for creating 'cell-based' meat is based on ground-breaking proprietary technology that was developed at The University of Cambridge and allows us to turn induced pluripotent stem cells (iPSCs) into muscle and fat cells, creating 100% real, delicious, guilt free meat. We use iPSCs because they have amazing benefits that enable affordable, at scale production (e.g. they are pluripotent, grow completely serum free, have unlimited proliferation capacity and can grow in suspension). With our technology, scalable cell-based meat production is becoming a reality.

We are a young and fast-growing company and are entering our next wave of growth. Given our size, new team members will be a huge part of our motivated multidisciplinary team. Our culture encourages everybody on the team to actively shape their position and we provide ample opportunities for personal and professional growth.



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About the role

As our Molecular and Cellular Biologist you will lead our molecular and cellular biology laboratory and genetic engineering efforts. As a key member of our cell line development team, you will be working closely with our team of iPSC experts to create iPSC lines from different animal species using CRISPR/CAS gene editing in combination with our OPTI-OX technology.

A significant part of the role will be the performing of studies to guarantee that our patented animal cell lines perform at their absolute best. In addition you will be contributing and advising our teams on science and development of novel re-programming approaches for different species. Last but not least you will manage our gene editing laboratory and perform high standard data management and assay development.

If you are highly skilled in molecular biology techniques, experienced with editing iPSC lines using CRISPR/CAS, if you thrive in a highly motivated multi-disciplinary team and if you want to be part of a cutting-edge research field, you are the person we are looking for!

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Qualifications

- ▶ PhD and 2 years experience as post-doc or 6+ years of similar relevant experience in molecular and cellular biology, ideally with the development of iPSC lines
 - ▶ Proven experience with CRISPR/CAS gene editing techniques from design to analysis (e.g. identification of genomic safe harbours and design of guide molecules/RNA)
 - ▶ Experience with NGS and basic bioinformatic skills (e.g. alignment tools and on-target detection)
 - ▶ Proven experience with multiple molecular cloning techniques is highly desirable. *Relevant experience in generating and engineering DNA plasmids and/or mRNA transfection will be taken into consideration
 - ▶ Knowledge in RNA-sequencing will be taken into consideration
 - ▶ Prior experience with differentiation of iPSC into fat or muscle is desirable
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Meatable offers

- ▶ A competitive salary
 - ▶ Participation in our employee stock option plan
- ▶ A dynamic work environment in a new exciting field using cutting edge technologies, working with the leaders in the field
 - ▶ A caring culture with strong emphasis on team performance and personal development

This vacancy is open until the
13th of July. If you are
interested or want to learn more,
please send your CV and
a short motivation to*:

CAREERS@MEATABLE.COM

*In your application, please be as specific as possible as to what experience you have to bring to our team.