



Bachelor or Master thesis BIOVIT 2022/23

**Topic/Title (Norwegian)**

Komparativ analyse av soppgenom for å forstå soppens evne til produksjon av fett og pigmenter

**Topic/Title (English)**

Comparative analyses of fungal genomes to understand fungal ability to produce lipids and pigments

**Picture**



**Summary**

In the EBP-Nor project we are sequencing 20-30 genomes from fungi with a potential in biotechnological production of lipids and pigments. By comparing these fungal genomes, we aim to identify potential genes and pathways that could explain differences in ability to produce these compounds.

**Subject area (keywords)**

Computational biology, genomics, fungi

**Language thesis (Norwegian and/or English)**

English

**Bachelor or Master thesis**

Master thesis

**Credits**

60/30

**Project**

EBP-Nor (<https://youtu.be/AfmVcEmI0nk>)

**Please contact**

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