

Bacteria lab and retroviral production

Cecilia Lundberg

1. Short description of the infrastructure.

Vector surgery IS NOT a platform run by MultiPark!!

In the bacteria lab users grow bacteria to produce DNA plasmids. In the retroviral production lab users can produce lentiviral, oncoretroviral and smaller AAV batches. During 2021 the retroviral production lab will be fused with the AAV platform.

2. Is this infrastructure receiving support also from other Strategic Research Areas (SRAs) or organizations at Lund University (e.g. Medical faculty, LBIC). If yes, please specify the type of support and its amount.

No

3. Number and names of MultiPark senior researchers using the infrastructure in the period 2018-2020¹.

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4. Number and names of senior researchers outside of Multipark and/or non-academic partners using the infrastructure 2018-2020.

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Merab Kokaia, Marco Ledri,

5. Does the infrastructure have a steering document accessible to the users? If yes, when was it last updated?²

Yes, separate documents for bacteria lab and retroviral production. Updated June 2020.

6. Is the infrastructure charging user fees? If yes, state the amount and what is covered by the user fees.

Yes, fees are based on the use of the platform during the last three to four months period. Running costs for the lab is covered by user fees.

7. List publications generated with the help of this infrastructure during the past 3 years (2018-2020). Do not include manuscripts in preparation and please give the full reference (i.e., complete author list, complete title, journal name with year, volume, pages)³.

¹ If the infrastructure was first established in 2020, please include this information.

² Note that the Multipark leadership may ask to see this document with a very short notice.

³ If the infrastructure was first established in 2020, please include this information here too.

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