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| Marseille Protéomique  Résultat de recherche d'images pour "marseille protéomique" | **Request Form \_IMM**  **N Terminal Sequencing (SEQ)**  **PRESTATION** |
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**Website :** [**http://marseille-proteomique.univ-amu.fr/**](http://marseille-proteomique.univ-amu.fr/) **Twitter :** @**Map\_Proteomique**

**Please, carefully fill blank spaces and send back to proteomique@imm.cnrs.fr**

To users, please read : it is recommended to be respectful of the protocol of sample preparation briefly mentionned here below (or detailed upon demand) and to please carefully fill this form. If any question, do not hesitate to contact the platform by email or by phone 04-91-16-45-25. Thanks.

**N Terminal Sequencing**    **SEQ**

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| **Date : / /** | **Processed : / /** |  | **Report : / /** |
| **Access** **completed**   **billing / /** | | | |
| **Laboratory with address:** | | | |
| **Manager of the project :** | | email: | **🕿 :** |
| **Contact person (User):** | | email: | **🕿 :** |
| **Description of the request according to the scientific question:** | | | |

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| **SEQ N°** | Sample | Theoretical  Mass | concentration | volume | Number of cycles  **(min. 5)** | Strains, Buffers, Salts, détergent, purification seps |
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| **Information about samples** | |
| 🞏 provide expected sequences | Storage Temperature 🞏 -80°C 🞏 -20°C 🞏 +4°C |
|  | ***Destruction of remaining samples after processed : Yes***  ***No*** |
| ***Please specify the chemical and biological risks related to the samples*** | |

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| MANDATORY REQUEST FOR PVDF STRIPS : Provide a strip of PVDF membrane cut from any location to verify quality. |
| **Instructions for sample preparation** |
| **1) Electrotransfer to PVDF membrane:**  **- It is imperative to use Tris-Borate buffer (50 mM Tris, 50 mM Borate, pH 8.3) instead of the commonly used Tris-Glycine buffer.**  **-After staining the strip (preferably with Ponceau Red, otherwise with Coomassie Blue), the strip is cut, placed in an ependorf and stored in a freezer at -20 degrees.**  **- The higher the molecular weight, the more intense the coloring of the strip.**  **- The size of the strip should not exceed 4x8 mm.**  **-Caution, nitrocellulose membranes are not usable on the sequencer.**  **2) Protein in solution: The protein (between 25 and 500 picomoles) must be in solution ideally in a volume between 5 and 500 µL. It is the responsibility of the user to know the conditions, in time, of stability of the protein: temperature, concentration, buffer. These conditions will determine both the conditions of transport of the sample to the platform (dry ice, ice pack, room temperature) and the conditions of storage at reception (temperature, delay).** |
| **Time/Cost, Sample treatment, Recognition, Property, Storage** |
| **The user of the Proteomics Facility is awared about the time which is necessary to process the analysis from the experiments to the bioinformatic analysis and the email report, and agrees with the cost of the analysis according to the established price by CNRS audit decision on 1st of July 2024 (Journal Officiel : DEC247567DR12), upon request at MaP-IMM (04-91-16-45-25 or** [**proteomique@imm.cnrs.fr**](mailto:proteomique@imm.cnrs.fr))**.**   1. **Using the data supplied by the Proteomics Facility, Marseille Proteomique, in a publication or a poster, or in an oral presentation, you agree to recognize the Engineers who participated to the work, as follows:**   **as *co-authors in a scientific publication****: “name(s) of the Engineer(s) who performed the experiments, from the Proteomics Facility of the” Institut de Microbiologie de la Méditerranée”, Marseille Proteomique -IBiSA and -Aix Marseille Univ labeled.*  in any crucial scientific clue shown by N-ter sequencing, in any contribution to write Materials & Methods/Figure/Table,…  OR  **Mentioned** **in the *acknowledgements****: “name(s) of the Engineer(s) who performed the experiments, from the Proteomics Facility of the” Institut de Microbiologie de la Méditerranée”, Marseille Proteomique -IBiSA and -Aix Marseille Univ labeled, are acknowledged for N-ter Sequencing analysis*“.   1. **Marseille Proteomique and the user are owners of the Raw and Processed data** **which will be stored 2 years on a storage server from Marseille Proteomique.**     **Date :**  **MaP Engineer’s signature : User’s Signature:** |

**Annexe 1 : General scientific context**

**Title :**

**User’s Financials:**

**Description**

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| *Please, describe here below the global scientific project in which this request is submitted. We inform you that this scientific project may be used by MaP for sustaining financial requests for purchasing new scientific equipment, with various administrative organisms, including the guardianship and the Scientific Committee. You can add some scietntific references. Thank you very much in advance for your support to MaP.*  *PI’s name and grants :*  *Abstract :*  *References :* |