|  |  |
| --- | --- |
|  | **Request Form \_IMM**  **Peptide Mass Fingerprint (PMF)**  **PRESTATION** |
|

|  |  |
| --- | --- |
| **Website IMM:** https://www.imm.cnrs.fr/plateformes/proteomique/  **Website MAP:** http://marseille-proteomique.univ-amu.fr/ | **Twitter :** @Map\_Proteomique |

|  |
| --- |
| ***Please, carefully fill this form and send back the form to proteomique@imm.cnrs.fr***  *If any question, do not hesitate to contact the platform by email or by phone +33 4 91 16 45 25. Thank you.* |

*Reserved for the Proteomics Facility*

|  |  |  |  |
| --- | --- | --- | --- |
| **MS MALDI-ToF  LC-MS/MS Q-Ex  PMF N°XXX** | | | |
| ***1) Reception :***XX / XX / XXXX | ***3) Injection :***XX / XX / XXXX | ***5) Access completed :***XX / XX / XXXX |
| ***2) Digestion :*** XX / XX / XXXX | ***4) Report :***XX / XX / XXXX | ***6) Billing sent*:** XX / XX / XXXX |

*To be completed by the applicant*

**Contact details and analysis request**

|  |  |  |
| --- | --- | --- |
| **Laboratory with address :** click here to write | | |
| **Manager of the project :** First and last name | email : adress@xxx.xx | **🕿** XX XX XX XX XX |
| **Contact person (user) :** First and last name | email : adress@xxx.xx | **🕿** XX XX XX XX XX |
| **Description of the request according to the scientific question :**  click here to write | | |

**Information about samples**

|  |
| --- |
| **Genus, Species :** click here to write |
| **Taxonomy Identifier (txID) :** click here to write |
| **Sequence(s) to give ?**  No  Yes : click here to write |
| **Repetition of a previous analysis ?**  No  Yes, please indicate the « PMF N° » and year of your previous analysis : click here to write |
| **Gel :**  SDS  Native  Quantity of protein deposited on the gel (µg of proteins) : click here to write  Gel migration photo add in Appendix 2 |
| **Coloration :**  Coomassie Blue  Colloidal Blue  Silver Nitrate  Enzymatic activity  Other : click here to write  Protein in solution, *please contact the Proteomics Facility* |
| **Temperature sample storage constraints :**  Yes, please indicate temperature : click here to write °C  No indicated |
| **Destruction of samples after processed :**  Yes  No |

***Please inform the Proteomics Facility towards harmful chemical or biological risks linked to the samples***

**Sample list**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sample number** | **Sample name** | **Molecular Mass observed on gel** | **TAG, 15N 13C, chemical modifications…**  **If protein in solution, please indicate buffer composition and Protein Concentration …** | **Access number targeted protein(s)** | *Injection volume for MS (Reserved for the Proteome Facility)* |
| 1 | Sample | Mass | Informations | Access |  |
| 2 | Sample | Mass | Informations | Access |  |
| 3 | Sample | Mass | Informations | Access |  |
| 4 | Sample | Mass | Informations | Access |  |
| 5 | Sample | Mass | Informations | Access |  |
| 6 | Sample | Mass | Informations | Access |  |
| 7 | Sample | Mass | Informations | Access |  |
| 8 | Sample | Mass | Informations | Access |  |
| 9 | Sample | Mass | Informations | Access |  |
| 10 | Sample | Mass | Informations | Access |  |
| 11 | Sample | Mass | Informations | Access |  |
| 12 | Sample | Mass | Informations | Access |  |
| 13 | Sample | Mass | Informations | Access |  |
| 14 | Sample | Mass | Informations | Access |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Time, Cost, Sample treatment, Recognition, Property, Storage**  **1. The user of the Proteomics Facility is aware of the time which is necessary to process the proteomic 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 Official : DEC247567DR12), upon request at MaP-IMM (+33 4 91 16 45 25 or** [**proteomique@imm.cnrs.fr**](mailto:proteomique@imm.cnrs.fr)**) :**  *Reserved for the Proteomic Facility*   |  |  |  |  | | --- | --- | --- | --- | | **Customers** | **Number of analyses** *(A)* | **Fee per analysis (HT)** *(B)* | **Total (HT)** *(AxB)* | | Reserved for the Proteomic Facility | Reserved for the Proteomic Facility | Reserved for the Proteomic Facility | Reserved for the Proteomic Facility |   **2. 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 :*** *« 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. »* when non classical conditions were tested, in highlighting PTM or chemical modification, in any crucial scientific clue shown by mass spectrometry, 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 mass spectrometry analyses. »* when a simple identification of proteins is performed in classical trypsin digestion and MS conditions.  **3. Marseille Proteomique and the user are owners of the Raw and Processed data which will be stored two years on a storage server from Marseille Proteomique.**  **Date :** XX**/** XX**/**XXXX  **User’s Signature :** |

**Appendix 1 : General scientific context**

|  |
| --- |
| *Please, briefly 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.* |

**Title :** click here to write

**User’s Financials :** click here to write

**PI’s name and grants :** click here to write

**Abstract**

|  |
| --- |
| click here to write |

**References**

|  |
| --- |
| click here to write |

**Appendix 2 : Pictures of migration gels**

|  |
| --- |
| *Please insert pictures of your annotated migration gels here* |

Title



Title



Title



|  |
| --- |
| ***Reserved for the Proteomics Facility*** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Activities** | **Date** | **Operator** | **Parameters** | **Analysis conditions** | | | **Comments** |
|  |  |  |
| **Reception** | **/ /** |  |  |  |  |  |  |
| **Digestion** | **/ /** |  | Trypsine (K, R) – LysC protease from *Pseudomonas aeruginosa*/Trypsin from *Sus scrofa*  Trypsin (K, R) from *Sus scrofa*  ChTi (Y, F, W, L)  Asp-N (D)  Glu-C (phosphate buffer : E, D)  Glu-C (bicarbonate buffer : E) |  |  |  |  |
| **Injection** | **/ /** |  | Microflex II (Bruker)  Vanquish Neo (Thermo Scientific) + QExactive Plus (Thermo Scientific) |  |  |  |  |
| **Data analysis** | **/ /** |  |  |  |  |  |  |
| **Report** | **/ /** |  |  |  |  |  |  |
| **Access completed** | **/ /** |  |  |  |  |  |  |
| **Billing sent** | **/ /** |  |  |  |  |  |  |

|  |
| --- |
| ***Legend  :*** *No anomaly* *Anomaly with no impact on results* *Anomaly with impact on results* |

**Sample analyses :**  Once only (as originally planned)  Several times due to :