



Accelerate your protein research with NEPAF

Your partner in proteomics

www.nepaf.com

NEPAF is a state of the art proteome analysis facility using cutting edge equipment, technology and expertise to support commercial, academic and clinical research and development.



How we can help

- **Protein identification and characterisation**
- **Post translational modifications**
- **Differential protein expression**
- **Protein quantification**
- **Biomarker identification**
- **De Novo sequencing**
- **Quantitative 2D PAGE and DiGE**
- **Duplication studies for method validation**
- **Bacterial biotyping**
- **Reverse phase protein arraying**

Instrumentation

NEPAF is one of the most advanced proteomic facilities in the UK. We operate multiple Mass Spectrometers, including the revolutionary Bruker Daltonics MaXis™ TOF Mass Spectrometer. This system gives ultra high mass resolution over a broad mass range. We also have the Thermo Fisher Scientific LTQ Orbitrap XL™ Mass Spectrometer with Electron Transfer Dissociation (ETD) for identification of post-translational modifications to proteins.

Experimental design is the key

The scientists at NEPAF know that good experimental design is the key to obtaining meaningful information. Therefore one of our major focal points is ensuring that we select the right design, instrument and workflow, tailored to your individual needs. We work on all scales of projects from individual analyses to large scale, long term collaborative research programmes.

Transform data into meaningful biological information

After running your samples NEPAF scientists will provide a full report on the outcome of the project. This will include project specific analysis, highlighting and extracting meaningful, biologically relevant information.

Publish your results faster

The expertise that we provide could ensure that your scientific work reaches publication more quickly and with maximum impact. This will give you more time to spend planning the next phase of your research.

NEPAF is uniquely placed to be your partner of choice in proteomics. Contact us now to discuss your project:

NEPAF

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