**SEISMIC Facility Access Request Form**

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| ***Main Applicant*** *Name:**Job title\*:* *Institution:****\*job title is requested so we can monitor diversity of our user base. We encourage ECRs to apply*** |
| ***Proposal Title:*** |
| ***How would you like to access the facility?*** [ ]  Free demonstration (BBSRC remit research only) [ ]  Paid access ***If requesting a free demonstration, please list the BBSRC funding priorities the research relates to:******Will this project support research currently funded by BBSRC?***[ ]  Currently funded by BBSRC [ ]  New BBSRC proposal [ ]  Non BBSRC |
| ***Research proposal*** |
| *SEISMIC will prioritise excellent research in BBSRC’s remit. We prioritise research that requires spatially resolved omics, or live cell metabolomics. Please check our website or discuss with SEISMIC facility staff for further information on our capabilities.**Please explain, using language aimed at a multidisciplinary audience:*1. *The aim the proposed research and scientific importance*
2. *Why does your research need SEISMIC?*
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| ***Experimental Detail*** |
| *Please provide a description of the planned experiment. Each cell or sub-cellular compartment uses a single tip. We provide 40 tips per pump priming experiment. You may purchase more if required (96 tips cost £2,300).* *Will you extract single cells or sub-cellular compartments?* *Do you need any live cell imaging labels and if so, who is providing them?* *What do you wish to detect - e.g. metabolites, lipids, drugs?* |
| ***How will you ship your cells to us? What are your requirements for cell culture?***  |
| ***Cell line:*** ***Media composition:*** ***Is the cell line adherent? Are special growth conditions required?******Will the samples be fixed? If yes, what fixative?*** |
| ***Higher risks – please give details, including hazard group/containment level/special disinfectants.*** |
| ***Bacteria***[ ] ***Virus***[ ] ***GM***[ ]  |  |
| ***We recommend in person access. Would you like us to provide a travel grant?***[ ]  YES [ ]  NO |