Cytométrie Pitié-Salpêtrière

Since 2007 PARIS - FRANCE

cyps@sorbonne-universite.fr www.cytometrie.pitie-salpetriere.upmc.fr

How to solve your high dimensional cell analysis challenges ?

Deep single cell profiling cytometry CyTOF[®] XT - Cell suspension



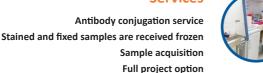
- 50 markers
- Automated calibration, real-time signal optimization and internal normalization
 Low compensations
- No autofluorescence
- Stained frozen samples for
- dry ice shipment • Acquisition 24h/24

Spatial biology Hyperion[™] - Tissue imaging



- 40 markers
- Automated calibration
- 1µm precision
- No autofluorescence
- FFPE or fresh frozen tissues





Support Panel design

Staining protocol guidelines Help to define a bioinformatics pipeline Results interpretation

Training



Supervised and unsupervised data analyses Multiparametric imaging data analysis Customized training on demand





Inserm











High dimensional data analysis

Fully automated analysis (Maxpar Pathsetter)

Cell segmentation (Visiopharm)

Full project analysis option





