ASHBi SignAC Technology Seminar

◆ Element AVITI system ◆

Empowering Multiomic Cytoprofiling and Next-Generation Sequencing on one platform with AVITI24

Date: Friday, 21 June 2024

Time: 11:00-12:00 [JST]

Lecturer: Ms. Abbey Cutchin

(Associate Director for Strategic Marketing at Element Biosciences)

Language : English

Venue : Hybrid meeting

Conference Room (B1F, Faculty of Medicine Bldg. B), Kyoto University / Zoom Online * On-site participation will be closed when capacity is reached.

* Highspeed LAN/WiFi environment advised for stability

Registration:

https://forms.gle/SAWQvQJwAtP2wSth7

* Registration required

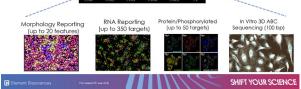
* Registration Deadline: Tuesday, 18 June 2024

The Element AVITI[™] system redefined every aspect of sequencing to push the boundaries of performance, flexibility, and affordability. Now, AVITI24 pushes benchtop sequencing into the next frontier by re-imagining core sequencing components, such as avidity base chemistry (ABC) and high-resolution imaging, to enable comprehensive multi-omic analysis by Teton[™] CytoProfiling, all on one platform. Cytoprofiling unlocks multi-omic in situ sequencing in single cells, providing an unprecedented view of cell morphology and function.



AVITI²⁴: Have it All With Less Work

Multidimensional, multilomic data in < 24 hrs and HOT < 45 min and In Vitro 3D ABC sequencing Total cells/well 12-well > 50K 1-Well > 1M







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