



Featuring work from Professor Hiroyuki Noji's Laboratory at the University of Tokyo, which has been involved in single-molecule biophysics of ATP synthase, and the development of digital bioassay and artificial cell reactor technology. Image credit: Akiko Sato.

Mobile imaging platform for digital influenza virus counting

A Mobile Imaging Platform, 'MobIP', for digital bioassays was developed and digital influenza virus counting was demonstrated. This system will pave the way for on-site bioanalysis with single-molecule and single-particle sensitivity, and will accelerate the decentralization of diagnostic tests.

As featured in:



See Hiroyuki Noji *et al.*,
Lab Chip, 2019, **19**, 2678.