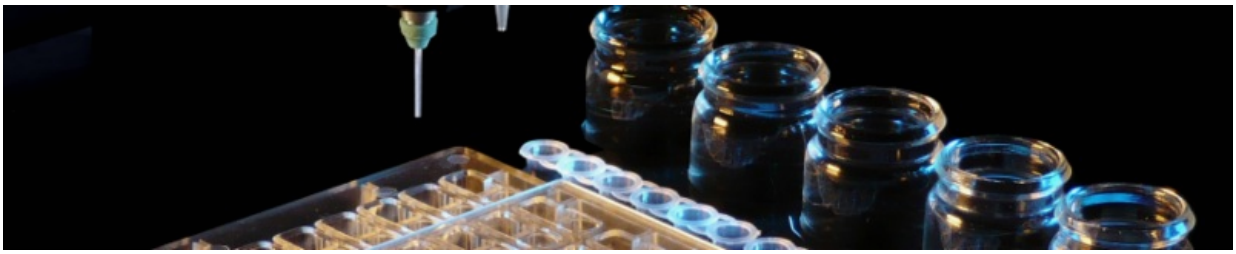


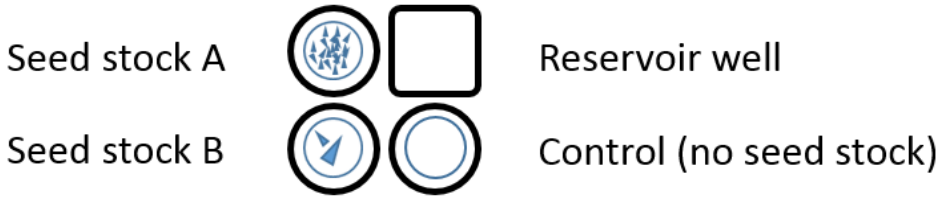
# Two seed stock MMS (Microseed Matrix Screening)

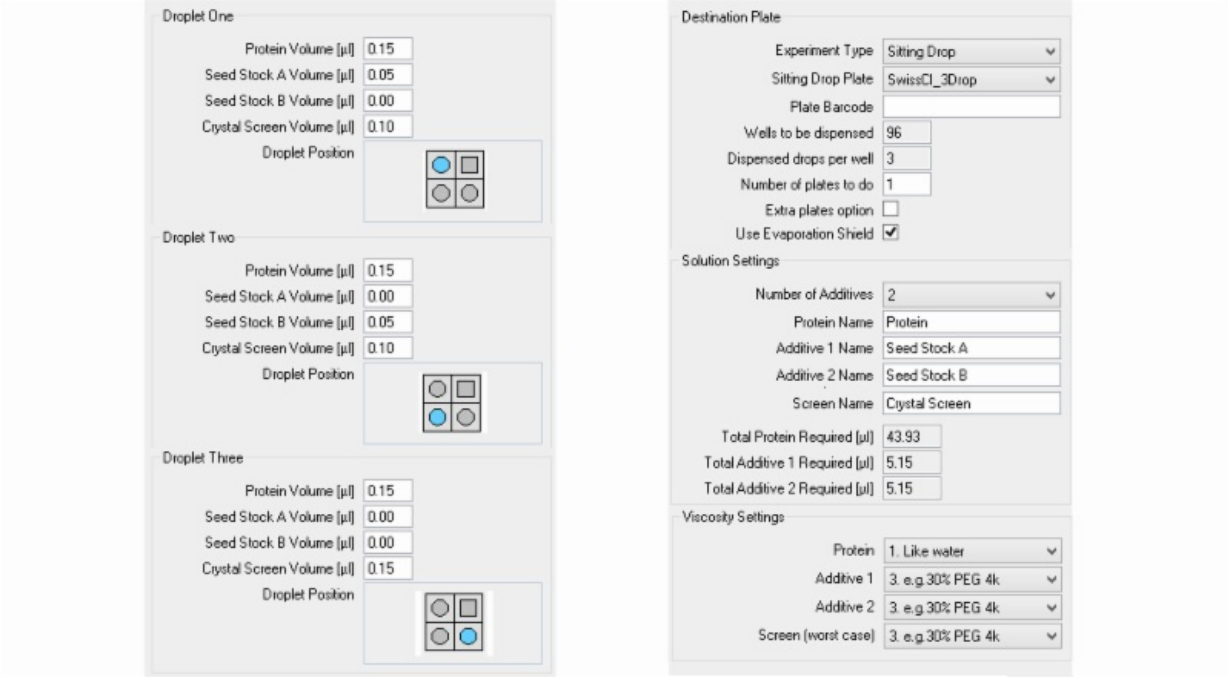
*Dear Crystallographer*

Dispense powerful MMS screening experiments with an Oryx:

- Dispense using a flexible re-usable 4-channel microtip.
- Available for OryxNano or Oryx8.
- Minimal protein and seed stock required (virtually zero waste).
- Dispense to any sitting drop plate.
- Easy to use software (image below).

In the example below a 4-channel microtip is used to dispense protein and two seed stocks. The two seed stocks could be from different sources, for instance a similar protein with some homology, or they could be different dilutions of the same seed stock.






To request a a quotation or demonstration please contact Hilary@douglas.co.uk

For product support contact Stefan@douglas.co.uk

For anything else please contact Info@douglas.co.uk

## Douglas Instruments will be at the following meetings:

Visit our booth and pick up a microseeding toolkit containing everything you need to do a MMS microseeding experiment including a Hampton Research Seed Bead and Crystal Crusher.

AsCA 2016

### AsCA 2016, Hanoi, Vietnam

4 - 7th December 2016

### Biological Structures Group Winter Meeting 2016, Birkbeck College, London

December 19th 2016

BCA 2017

### British Crystallographic Association Spring Meeting 2017, Lancaster University, UK

April 10th - 13th 2016

### IUCr 2017, Hyderabad, India

August 21st - 28th 2017

## Recent citations of Douglas Instruments products

### Targeting flavivirus RNA dependent RNA polymerase through a pyridobenzothiazole inhibitor

Tarantino D, Cannalire R, Mastrangelo E, Croci R, Querat G, Barreca ML, Bolognesi M, Manfroni G, Cecchetti V, Milani M

Antiviral Research 134 (2016): 226-235.

### Molecular architecture of the human sperm IZUMO1 and egg JUNO fertilization complex

Aydin, H., Sultana, A., Li, S., Thavalingam, A. and Lee, J.E

Nature 534, 562-565 (23 June 2016)

### Crystal structure of the prefusion surface glycoprotein of the prototypic arenavirus LCMV

Hastie, K.M., Igonet, S., Sullivan, B.M., Legrand, P., Zandonatti, M.A., Robinson, J.E., Garry, R.F., Rey, F.A., Oldstone, M.B. and Saphire, E.O

Nature structural & molecular biology, 23(6), pp.513-521