

# Explore chemical space for cryoEM and crystallization



The Oryx8 in combination with the SpectroLight 600 can identify promising conditions for structure determination by cryoEM (and crystallization).

For cryoEM, screens comprising of detergents, ions from the extremes of the Hofmeister series, buffers and substrates can be used. Favorable conditions can then be optimized before setting up cryoEM grids.

## 1. Oryx8 screening under-oil



## 2. In situ under-oil DLS measurement



## 3. DLS measurement with SpectroLight 600

