



**Showcasing detection of liposome deformation during nanopore translocation from the research group of Min Jun Kim at Drexel University, Philadelphia, USA.**

Use of solid-state nanopores for sensing co-translocational deformation of nano-liposomes

Soft DOPC liposomes and polystyrene nanoparticles were translocated through a solid-state nanopore. The comparison of voltage-dependent current-drop values for the two analytes revealed co-translocational deformation phenomena for liposomes due to a concentrated electric field and hydrodynamic stress inside the pore.

**As featured in:**



See Min Jun Kim *et al.*,  
*Analyst*, 2015, **140**, 4865.