



PSB SAXS-SANS Platform

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Sample prepar

Structure and Dynamics

RoBioMol for Molecular Biology and Protein Expression

Biophysical characterisation

Characterisation

Synchrotron X-ray scattering

Eukaryotic Expression Facility

Mass Spectrometry and 1-D NMR

Neutron crystallography

Deuteration Laboratory (neutron scattering)

Protein Sequencing

SANS/SAXS

Large crystal growth (neutron scattering)

High Field NMR

Labelling for NMR (13C & 15N)

MALLS

SPR

Electron Microscopy

Cell free

Cryobench

Cell imaging

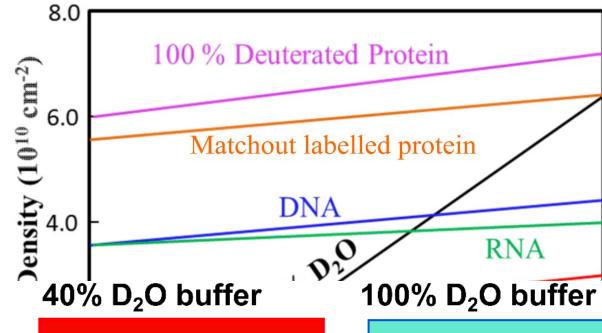
synthesis

AUC

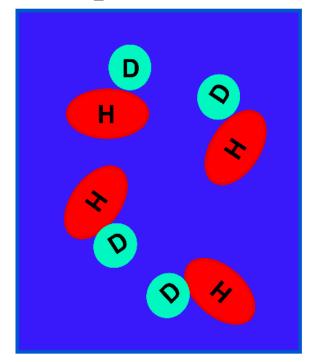
ESPRIT Construct Screening Platform

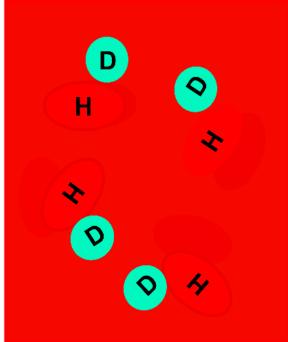
High Throughput Crystallisation Platform

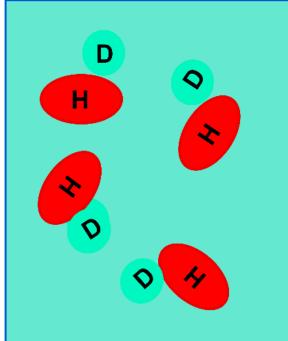
Matchout labelling for SANS



0% D₂O buffer



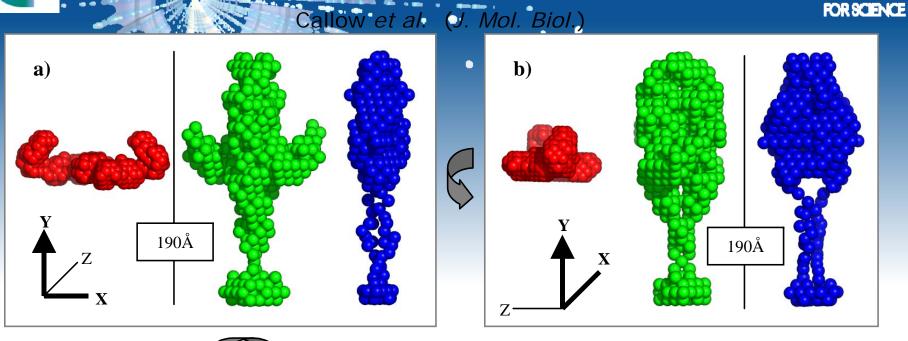


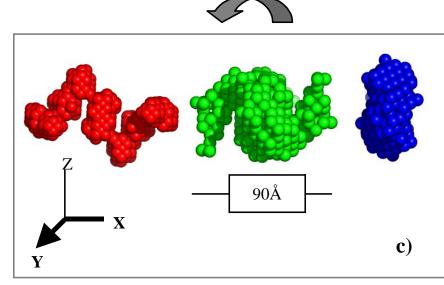


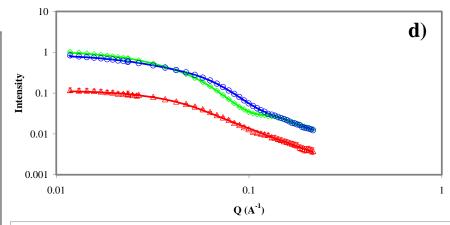


Small-angle neutron scattering studies of a restriction-modification system









- ♦ MAhdI (Fully Hydrogenated) in 100% Deuterated Buffer
- O MAhdI (S Subunit Perdeuterated; M Subunit Hydrogenated) in 100% Deuterated Buffer
- △ MAhdI (S Subunit Perdeuterated; M Subunit Hydrogenated) in 40% Deuterated Buffer





EMBL Support Lab needed	
	.d
PSB Small Angle Scattering Platform needed Output Description:	Yes No
Level Two biology Lab needed	
Chemistry Labs needed	
Industrial application	
Related to industry 0	O Yes O No
In contract with industry 0	○ Yes No
Comments on industrial application	(0 / 250 ch.)
	al di