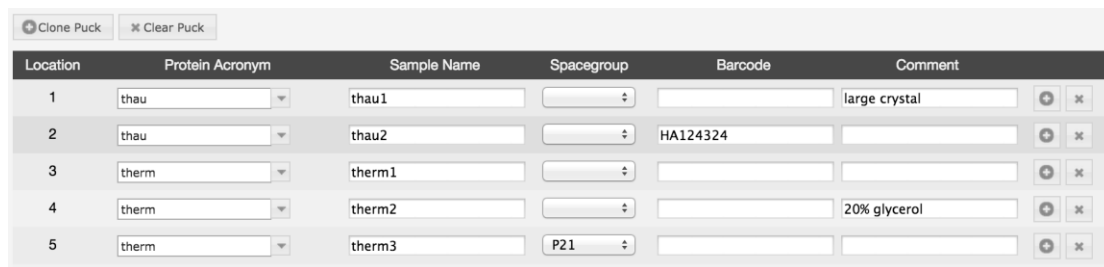
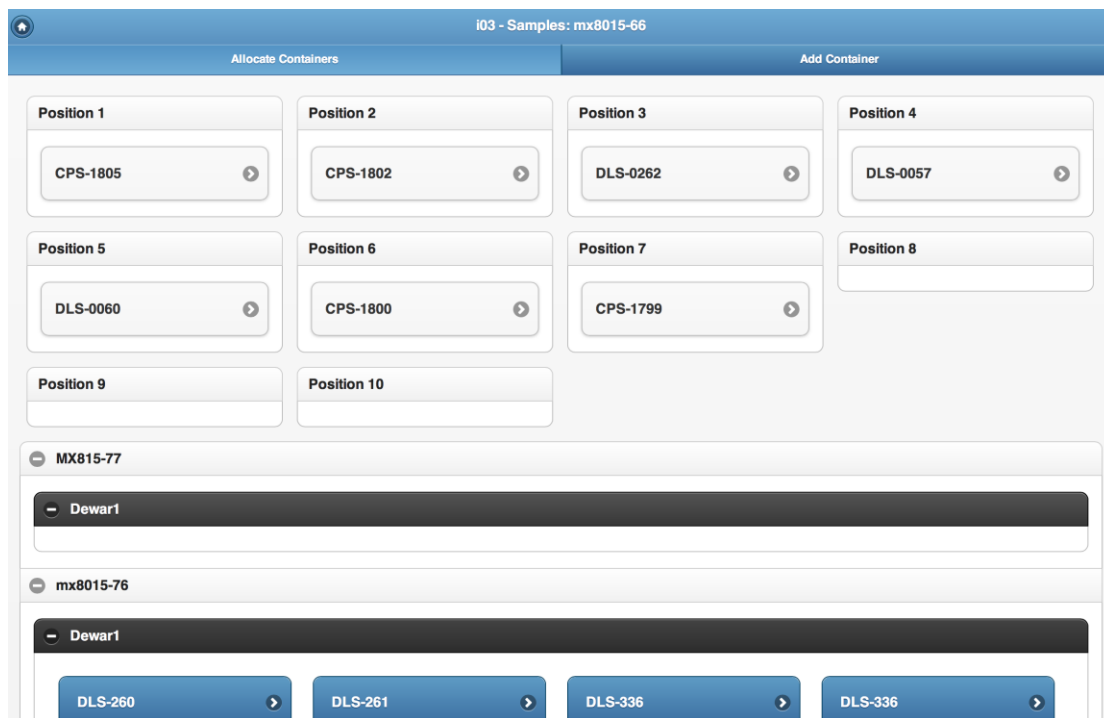


SynchWeb – A modern interface for ISPyB: Supplementary Material



Location	Protein Acronym	Sample Name	Spacegroup	Barcode	Comment
1	thau	thau1			large crystal
2	thau	thau2		HA124324	
3	therm	therm1			
4	therm	therm2			20% glycerol
5	therm	therm3	P21		

Figure 1: Sample registration. This is closely modelled on the beamline control software; samples can be easily cloned to speed up filling containers.



i03 - Samples: mx8015-66

Allocate Containers Add Container

Position 1: CPS-1805

Position 2: CPS-1802

Position 3: DLS-0262

Position 4: DLS-0057

Position 5: DLS-0060

Position 6: CPS-1800

Position 7: CPS-1799

Position 8:

Position 9:

Position 10:

MX815-77

Dewar1

mx8015-76

Dewar1

DLS-260 DLS-261 DLS-336 DLS-336

Figure 2: Touchscreen sample allocation. This allows users to allocate samples to the beamline control software directly in the experimental hutch as they are physically loading pucks.

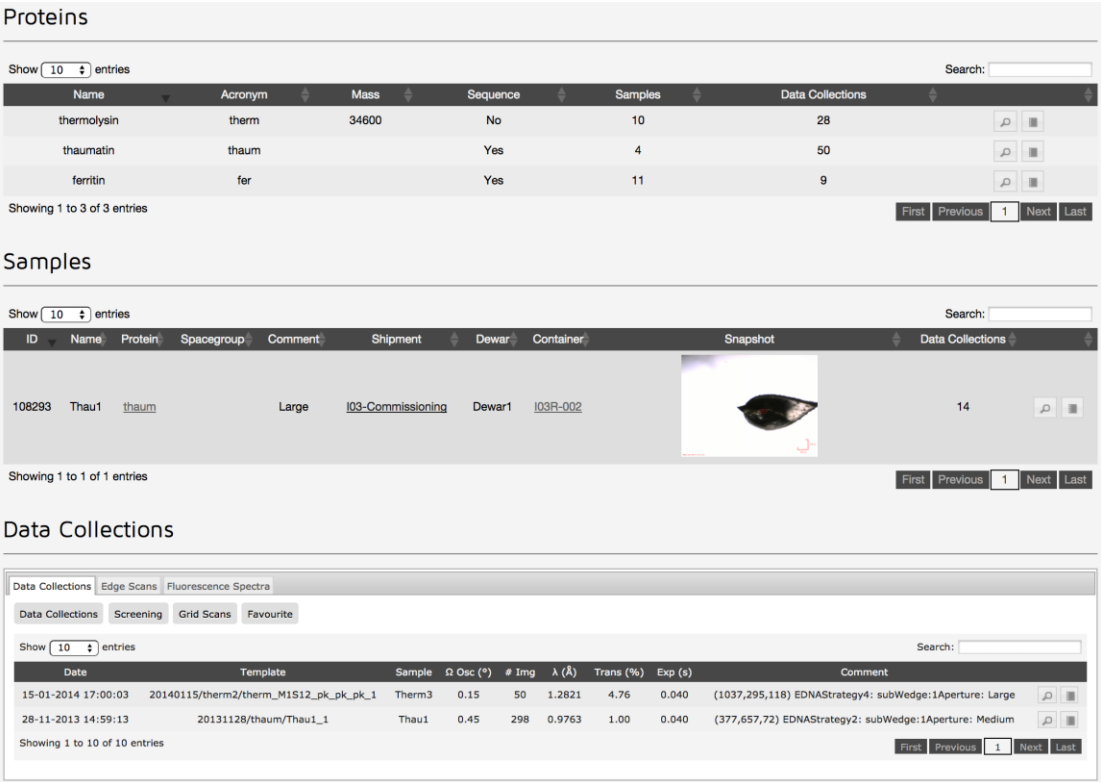


Figure 3: Project organisation, allowing users to group proteins, samples, and data collections together into a common place that can be shared with other users.

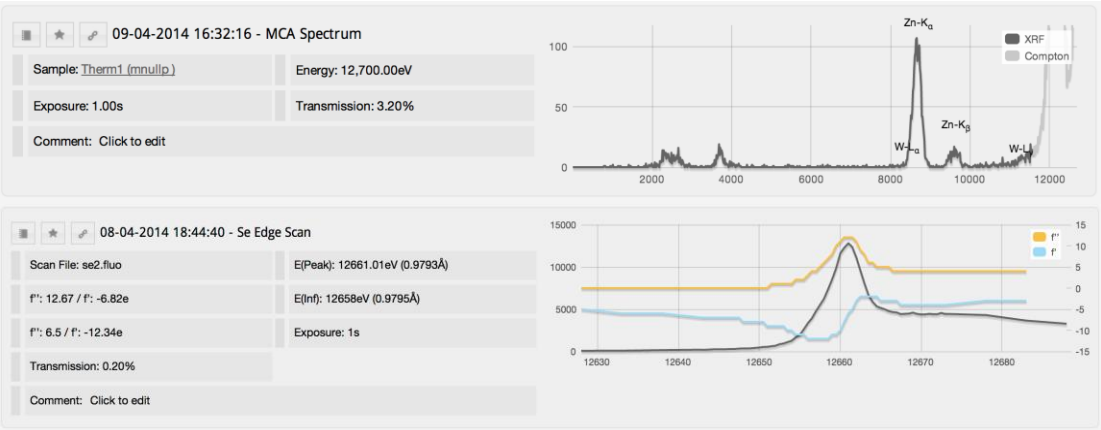


Figure 4: MCA fluorescence spectrum with analysis from PyMCA (top), and edge scan with associated CHOOCH plot (bottom)