Update:
New crystallization equipment now available to users in BSC-Norman

As of July 2021, the Biomolecular Structure Core (BSC) facility in Norman has the following equipment available for use to store and view crystallization trials at room temperature:

Formulatrix Rock Imager 1000
https://formulatrix.com/protein-crystallization-systems/rock-imager-crystallization-imagers/

The imager is equipped with **UV imaging** and **Multi-Fluorescence Imaging (MFI)** technologies, to help detect protein crystals and, if using fluorescent dyes, to differentiate between protein-protein complexes vs crystals of single proteins:

https://formulatrix.com/ultraviolet-imaging/
https://formulatrix.com/multi-fluorescence-imaging/

The imager is compatible with 96, 24 and 15-well plates, SBS, **LCP**, and microbatch plates.

The **Rock Maker** software is available for tracking experiments, scoring of wells and development of optimization screens.

https://formulatrix.com/protein-crystallization-systems/rock-maker-crystallization-software/

The Rigaku Desktop Minstrel and Gallery hotel imaging system has been moved to 4°C and can be used to store and view crystallization trials at that temperature.

Please contact the BSC Facility Director, Dr. Len Thomas, for further information and to use the imager:

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