

Macromolecular Crystallography (MX)			Resources Available - BE				
			Mid 2012	Mid 2014	Mid 2016		
Beamline	X-ray Source	GU*	Total	Total	Total		
<b>NLS</b>				<b>8</b>	<b>8</b>	<b>0</b>	
	X4A	bend	0.25	<b>1</b>	<b>1</b>	<b>0</b>	
	X4C	bend	0.25	<b>1</b>	<b>1</b>	<b>0</b>	
	X6A	bend	0.75	<b>1</b>	<b>1</b>	<b>0</b>	
	X12B	bend	0.75	<b>1</b>	<b>1</b>	<b>0</b>	
	X12C	bend	0.75	<b>1</b>	<b>1</b>	<b>0</b>	
	X25	undulator	0.75	<b>1</b>	<b>1</b>	<b>0</b>	
	X26C**	bend	0.75	<b>1</b>	<b>1</b>	<b>0</b>	
	X29	undulator	0.75	<b>1</b>	<b>1</b>	<b>0</b>	
<b>APS</b>				<b>15</b>	<b>15</b>	<b>15</b>	
	14-BM-C BioCars	bend	1	<b>1</b>	<b>1</b>	<b>1</b>	
	14-ID-B BioCars	undulator					
	17-BM IMCA-CAT	bend					
	17-ID IMCA-CAT	undulator	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
	19-BM SBC-CAT	bend	0.75	<b>1</b>	<b>1</b>	<b>1</b>	
	19-ID SBC-CAT	undulator	0.75	<b>1</b>	<b>1</b>	<b>1</b>	
	21-ID-F LS-CAT	undulator	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
	21-ID-D LS-CAT	undulator	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
	21-ID-G LS-CAT	undulator	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
	22-BM SER-CAT	bend	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
	22-ID SER-CAT	undulator	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
	23-BM-B GM/CA-CAT	bend	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
	23-ID-B GM/CA-CAT	undulator	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
	23-ID-D GM/CA-CAT	undulator	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
	24-ID-C NE-CAT	undulator	0.5	<b>1</b>	<b>1</b>	<b>1</b>	
	24-ID-E NE-CAT	undulator	0.5	<b>1</b>	<b>1</b>	<b>1</b>	
	31-ID LRL-CAT, Eli Lilly	undulator	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
<b>ALS</b>				<b>8</b>	<b>8</b>	<b>8</b>	
	4.2.2	super bend	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
	5.0.1	wiggler	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
	5.0.2	wiggler	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
	5.0.3	wiggler	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
	8.2.1	bend	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
	8.2.2	super bend	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
	8.3.1	super bend	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
	12.3.1	super bend	0.25	<b>1</b>	<b>1</b>	<b>1</b>	
<b>SSRL</b>				<b>6</b>	<b>6</b>	<b>6</b>	
	BL7-1	wiggler	1	<b>1</b>	<b>1</b>	<b>1</b>	
	BL9-1	wiggler	1	<b>1</b>	<b>1</b>	<b>1</b>	
	BL9-2	wiggler	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	MX+spectroscopy
	BL11-1	wiggler	<b>0.33</b>	<b>1</b>	<b>1</b>	<b>1</b>	
	BL12-2	undulator	0.6	<b>1</b>	<b>1</b>	<b>1</b>	
	BL14-1	bend	0.5	<b>1</b>	<b>1</b>	<b>1</b>	
<b>NLS-II</b>				<b>0</b>	<b>0</b>	<b>3</b>	
	NYX	undulator	1	<b>0</b>	<b>0</b>	<b>1</b>	
	FMX	undulator	1	<b>0</b>	<b>0</b>	<b>1</b>	
	AMX	undulator	1	<b>0</b>	<b>0</b>	<b>1</b>	
	SM3**	3PW	1	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Totals</b>				<b>37</b>	<b>37</b>	<b>32</b>	

BE - Beamline equivalent - 1 BE is a station running the full operating schedule of the facility. Typically 5000 Hrs/yr

**Boldface** = oversubscribed

**Footnotes:**

\*\*MX + spectroscopy

\*GU - Fraction of beamtime allocated to General Users as of 2012

this info can also be found at <http://biosync.sbk.org/index.jsp>