

Phase	Beamline	Energy Range	Source		Experimental technique												
			Insertion devices	Bending magnet	Imaging					Scattering / Diffraction		Spectroscopy					
					Coherent	Full-field	Scanning	Transmission	Non-Transmission	Diffraction	Scattering	XAS	XEOL	RIXS	PES	XRF	ARPES
I	05A Protein Microcrystallography	5.7 - 20 keV	IU22 x 1	-							•						
	09A Temporally Coherent X-ray Diffraction	5.6 - 25 keV	IU22 x 1	-							•	•					
	21A X-ray Nanodiffraction	6 - 28 keV	Tapered IU22 x 1	-			•	•	•		•	•	•	•			•
	23A X-ray Nanoprobe	4 - 16 keV	IU22 x 1	-	•	•	•	•	•		•		•	•			•
	25A Coherent X-ray Scattering	5.5 - 20 keV	IU22 x 1	-	•						•	•					
	41A Soft X-ray Scattering	400 - 1,200 eV	EPU48 x 2	-	•		•	•	•		•	•	•		•		
	45A Submicron Soft X-ray Spectroscopy	280 - 1,500 eV	EPU46 x 1	-									•	•	•	•	
II	07A Micro-focus Protein Crystallography	5.7 - 20 keV	IU22 x 1	-							•						
	13A Biological Small-angle X-ray Scattering	4 - 23 keV	IU24 x 1	-							•	•					
	15A Micro-crystal X-ray Diffraction	9 - 35 keV	Tapered CU18 x 1	-							•	•					•
	19A High-resolution Powder X-ray Diffraction	10 - 40 keV	CU15 x 1	-							•						
	24A Soft X-ray Tomography	260 - 2,600 eV	-	•	•	•	•	•			•						
	27A Soft X-ray Nanoscopy	90 - 3,000 eV	EPU66 x 1	-	•	•	•	•	•		•				•		•
	31A Projection X-ray Microscopy	5 - 50 keV	W100 x 1	-		•							•				
	39A Nanometer Angle-resolved Photoemission Spectroscopy	20 - 650 eV	EPU168 x 1	-			•		•						•		•
	44A Quick-scanning X-ray Absorption Spectroscopy	4.5 - 34 keV	-	•			•						•				•
PRT	02A Brain Imaging	4 - 25 keV	-	•		•											
III	20A Two-dimensional X-ray Diffraction	10 - 30 keV	-	•							•						
	35A Soft X-ray Absorption Spectroscopy	0.1 - 3 keV	EPU66	-									•				•
	33A TBA	0.1 - 3 keV	EPU66 x 2	-									•				
	32A Tender X-ray Absorption Spectroscopy	1.7 - 11 keV	-	•									•			•	•
	38A X-ray Absorption Spectroscopy	4.5 - 34 keV	-	•									•				
	43A Ambient Pressure/UHV X-ray Photoelectron Spectroscopy	0.2 - 3 keV	EPU56x 1	-									•			•	
	47A High-energy Resolution X-ray Spectroscopy	3.2 - 20 keV	Tapered IUT24 x 1	-									•			•	