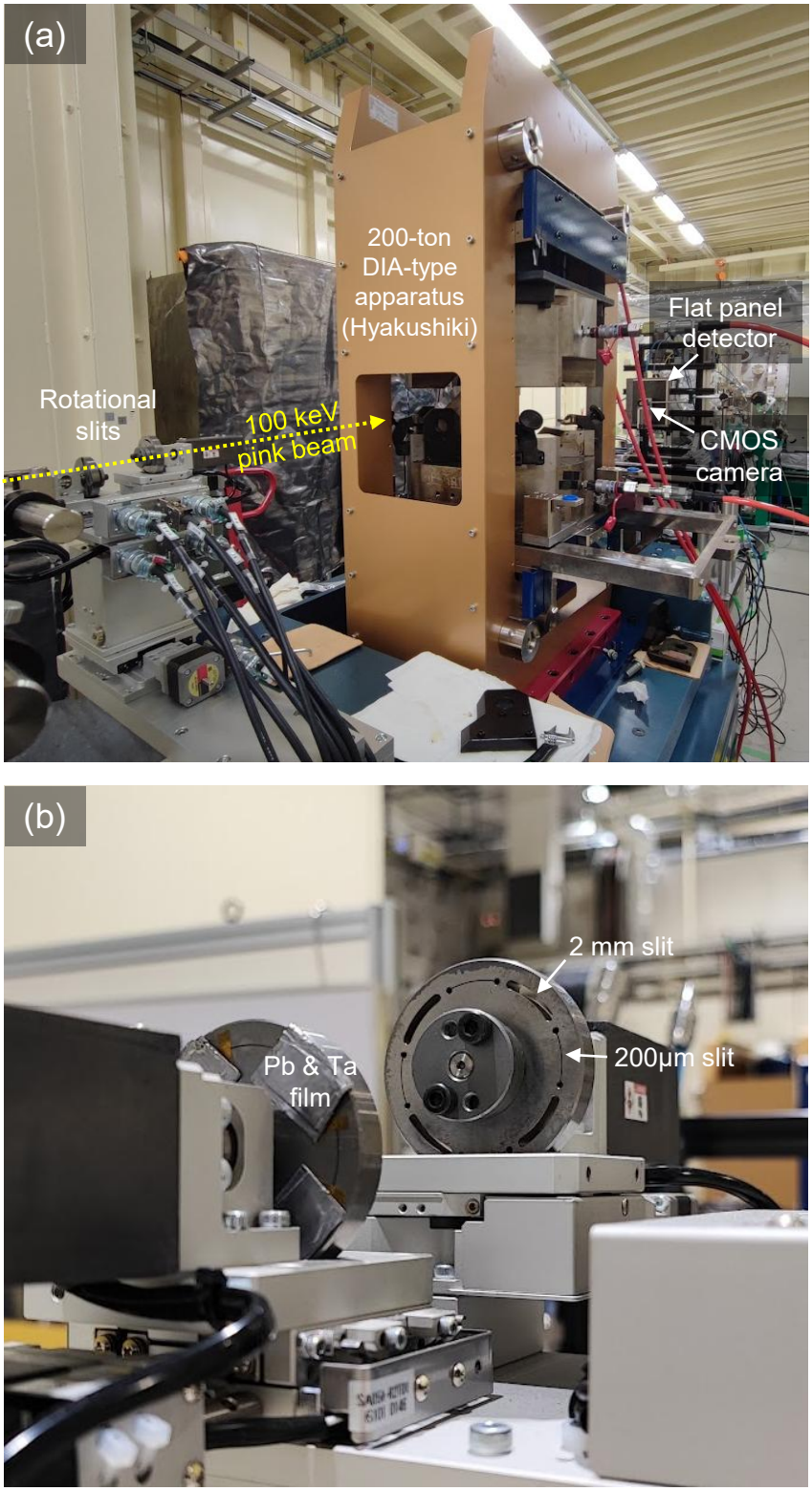

Fig. S1. (a) Setup for in-situ X-ray observation at BL05XU. (b) Two rotational slits with different aperture sizes were used to obtain radiographic images (2 mm) and XRD patterns (200 μm). Lead and tantalum films are placed on the large slits to attenuate the X-ray intensity.