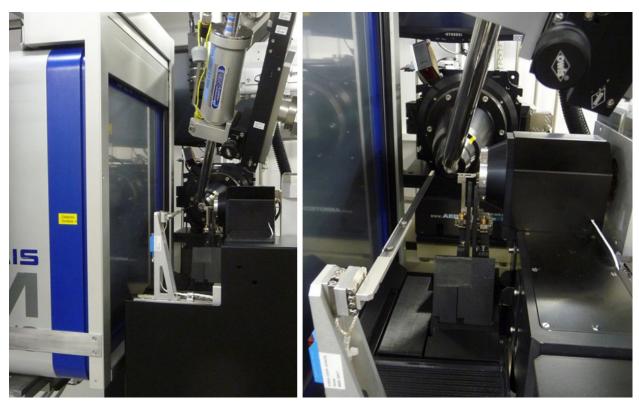
## **Supplementary material**



**Figure 2** Left: Sample environment with the Pilatus 6M detector with opened protective cover. Right: Sample environment in Data Acquisition state, with retracted illumination and extended beam shaping devices.