Diffraction image of *Pf*PNP:ino crystal and a representation of the *h8l* intensities of the *Pf*PNP:ino data, indicating the high anisotropy.

The diffraction image of the *Pf*PNP:ino crystal, which extended to a spacing of 2.0 Angstroms, was taken on beamline ID29 at the ESRF with an oscillation angle of 0.3, an exposure time of 0.8 s and a detector distance of 190 mm. The image shows that the reflections along one axis extend to higher resolution than the other axis. The high anisotropy of the dataset is even more obvious in the *hkl* intensities representation, where the outer ring indicates a resolution of 3 Angstrom. The diffraction is strongest in the horizontal direction (*l*=0).



