## Supplementary Information

Fig. 8 depicts a 2d reciprocal space map image of a  $20 \text{ nm } C_{60}$  film prepared at 373 K substrate temperature. The well-defined diffraction rings reveal that the domains are not organised in a preferred orientation.

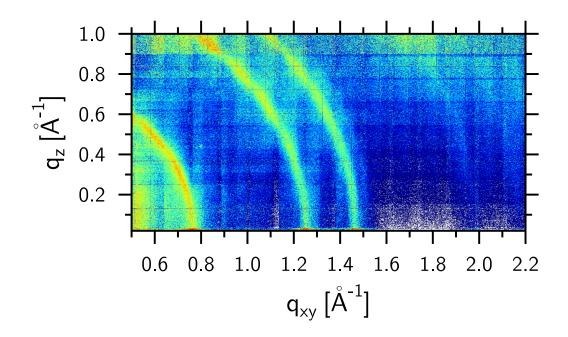


Figure 8: Reciprocal space map of a  $20 \text{ nm } C_{60}$  film prepared at 373 K. The image was taken with a MaxiPix area detector and composed of 147 single pictures using the *BINoculars* software.<sup>64,65</sup>