## Supplementary Material:

Three different experimental and calculated diffraction patterns of SigmaCell (results summarized in Table 3) are shown below. One notes that the ratio $Q\left[I_{c r}^{\prime}\right] / Q\left[I_{s p p}\right]$ calculated with the virtual isotropic procedure is not affected by anisotropy, numerically expressed by the anisotropy parameter.


Pattern 3
Anisotropy parameter $=0.22$
$Q\left[I^{\prime}{ }_{c r}\right] / Q\left[I_{s p p}\right]=0.50$

