

X-ray diffraction studies and projections referenced as 'Dr Arnott'

Contributors

Arnott, Struther, b.1934

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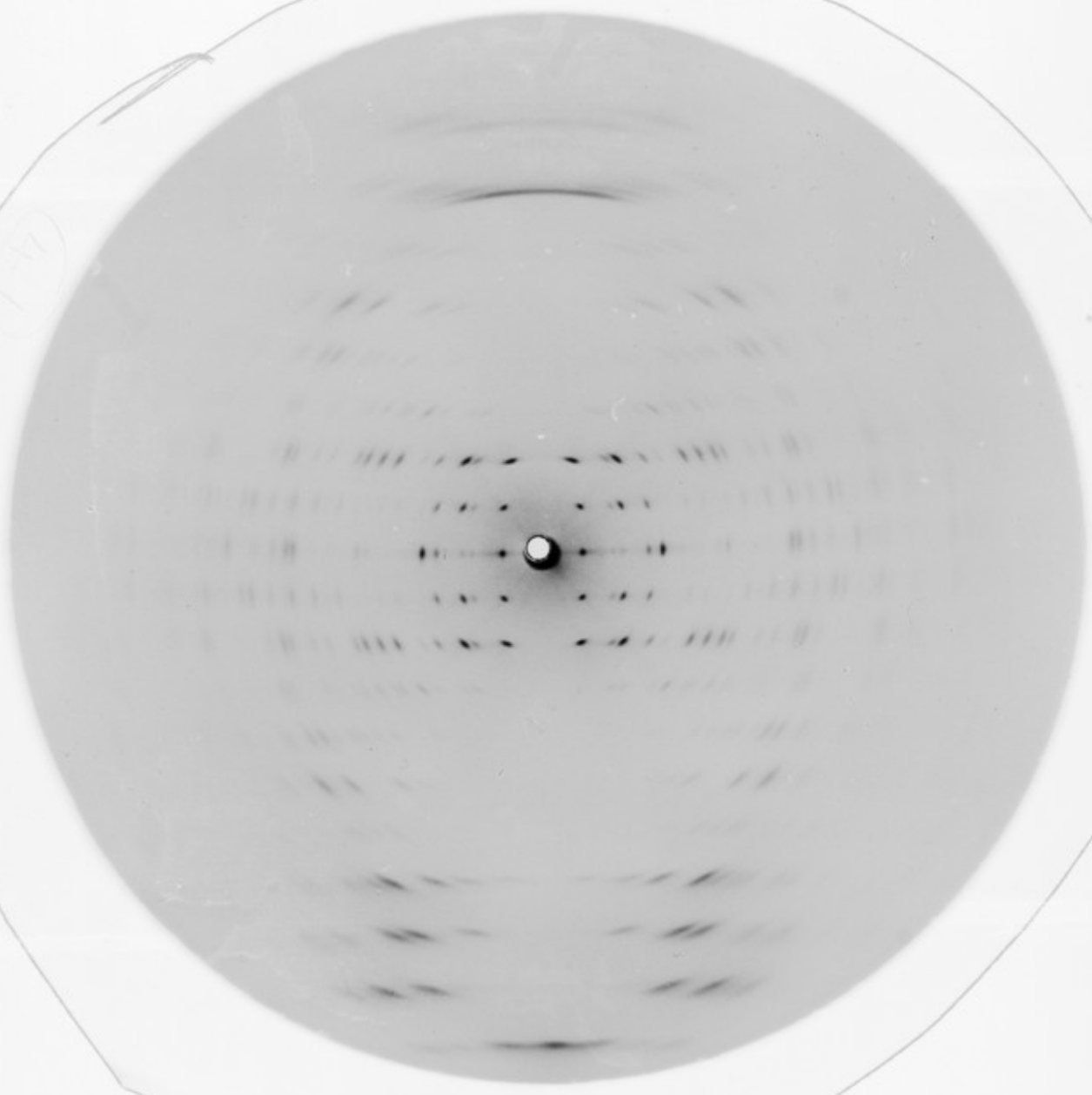
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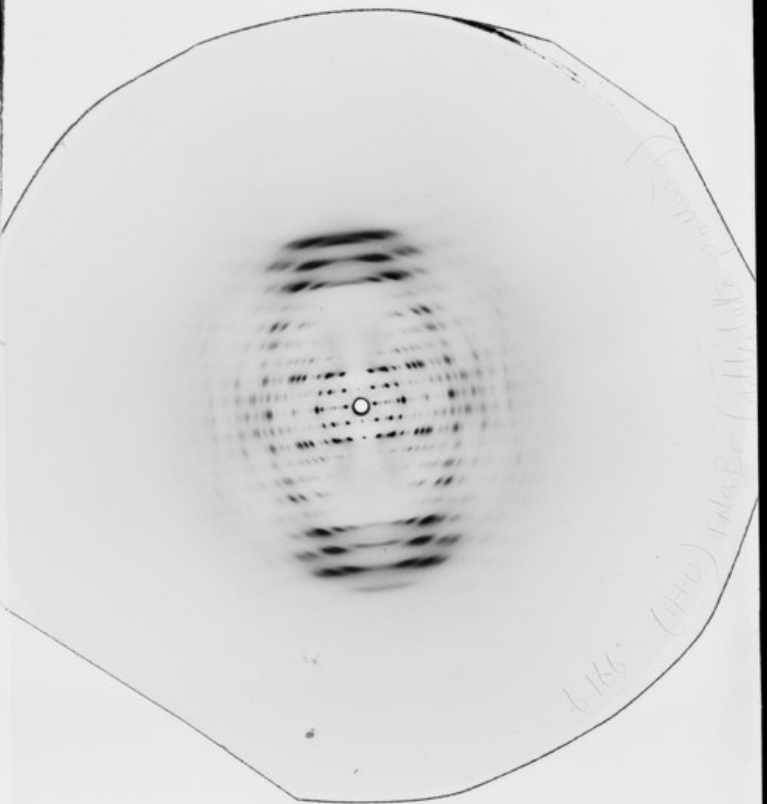
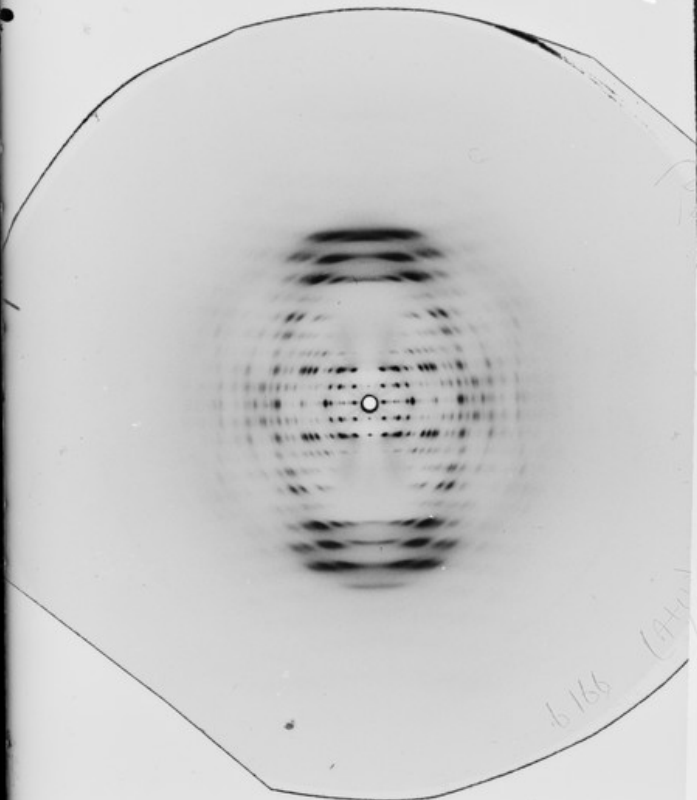
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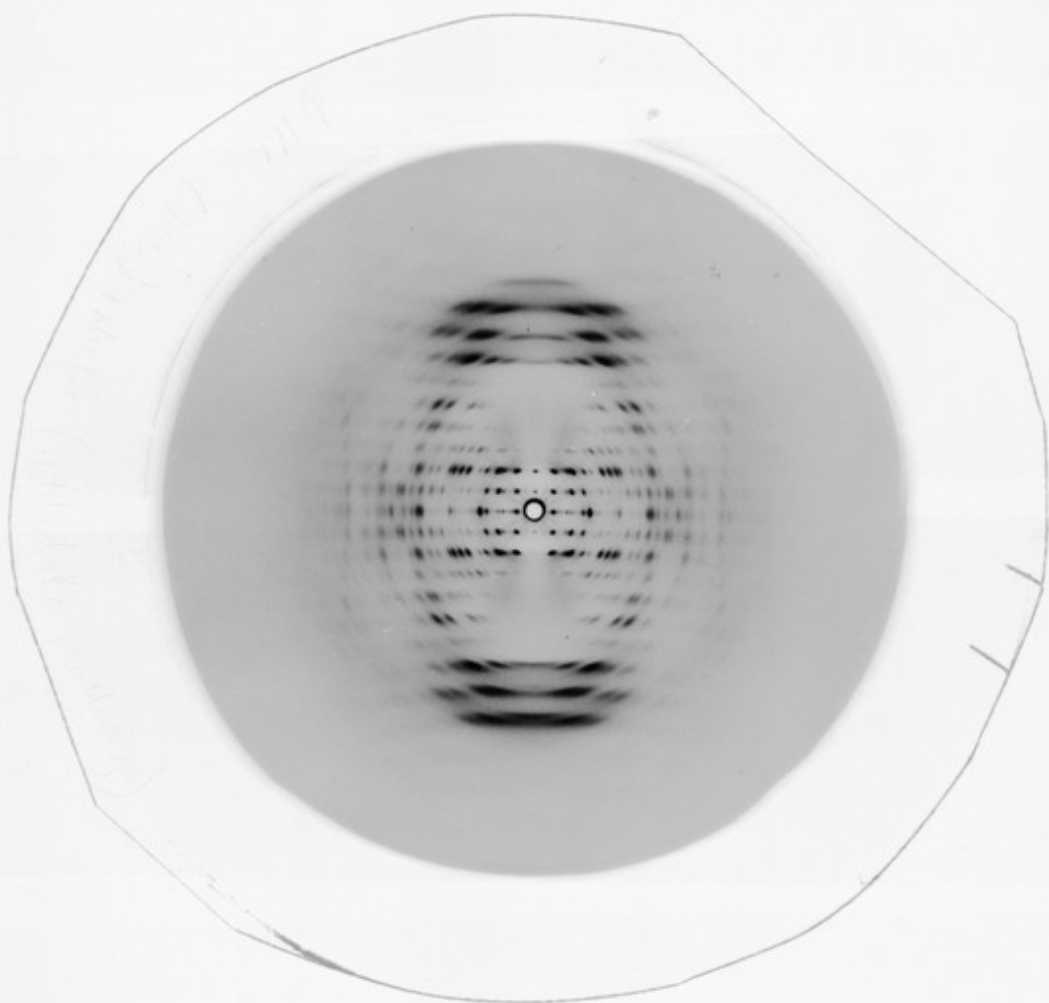
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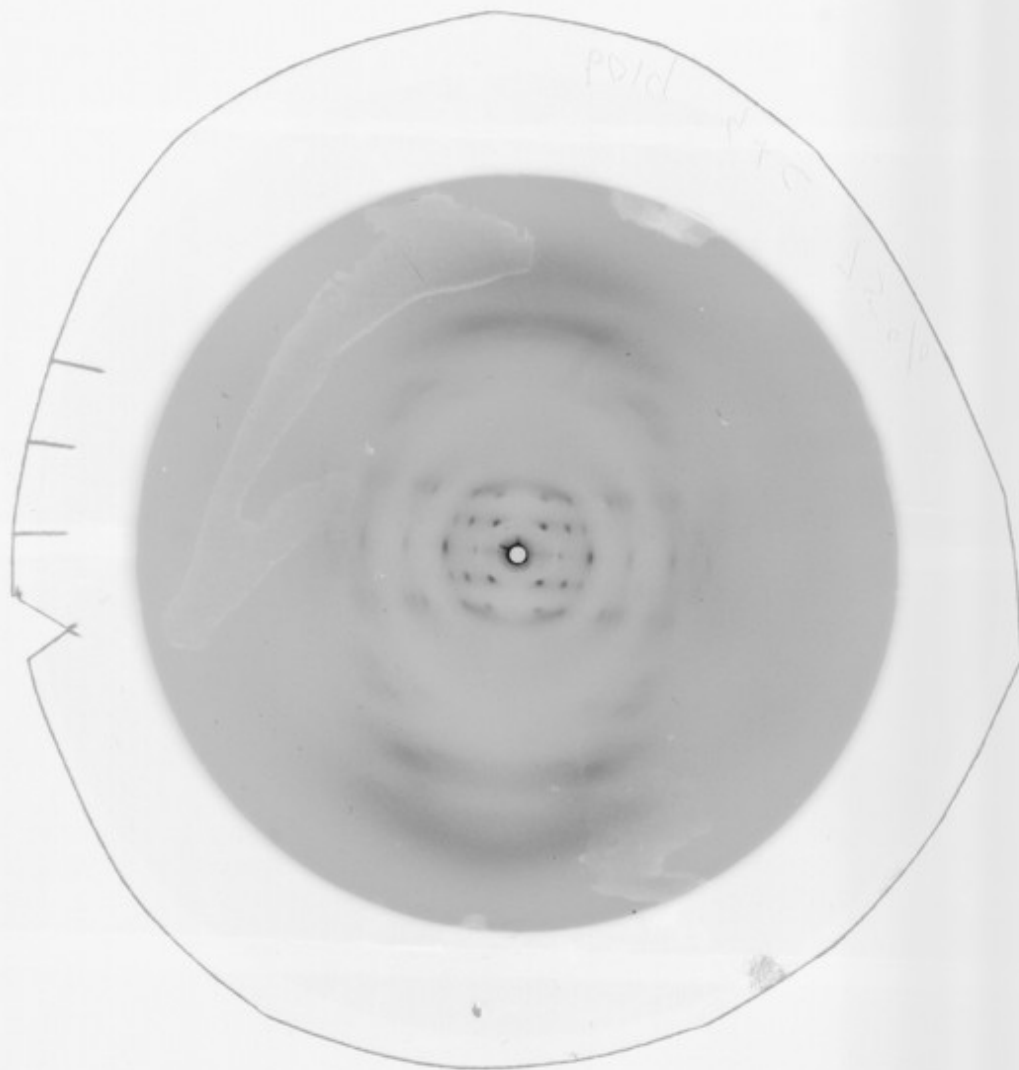
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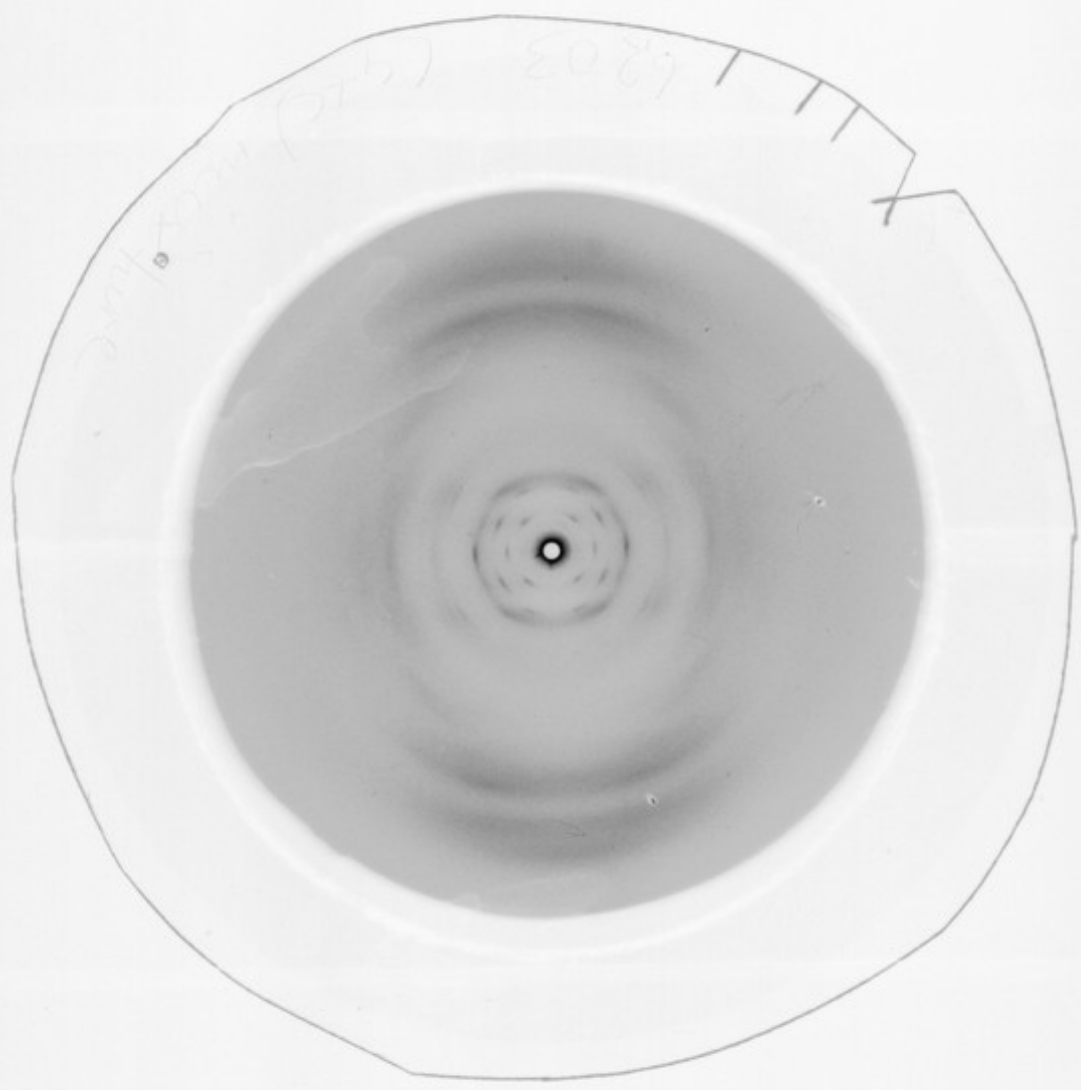
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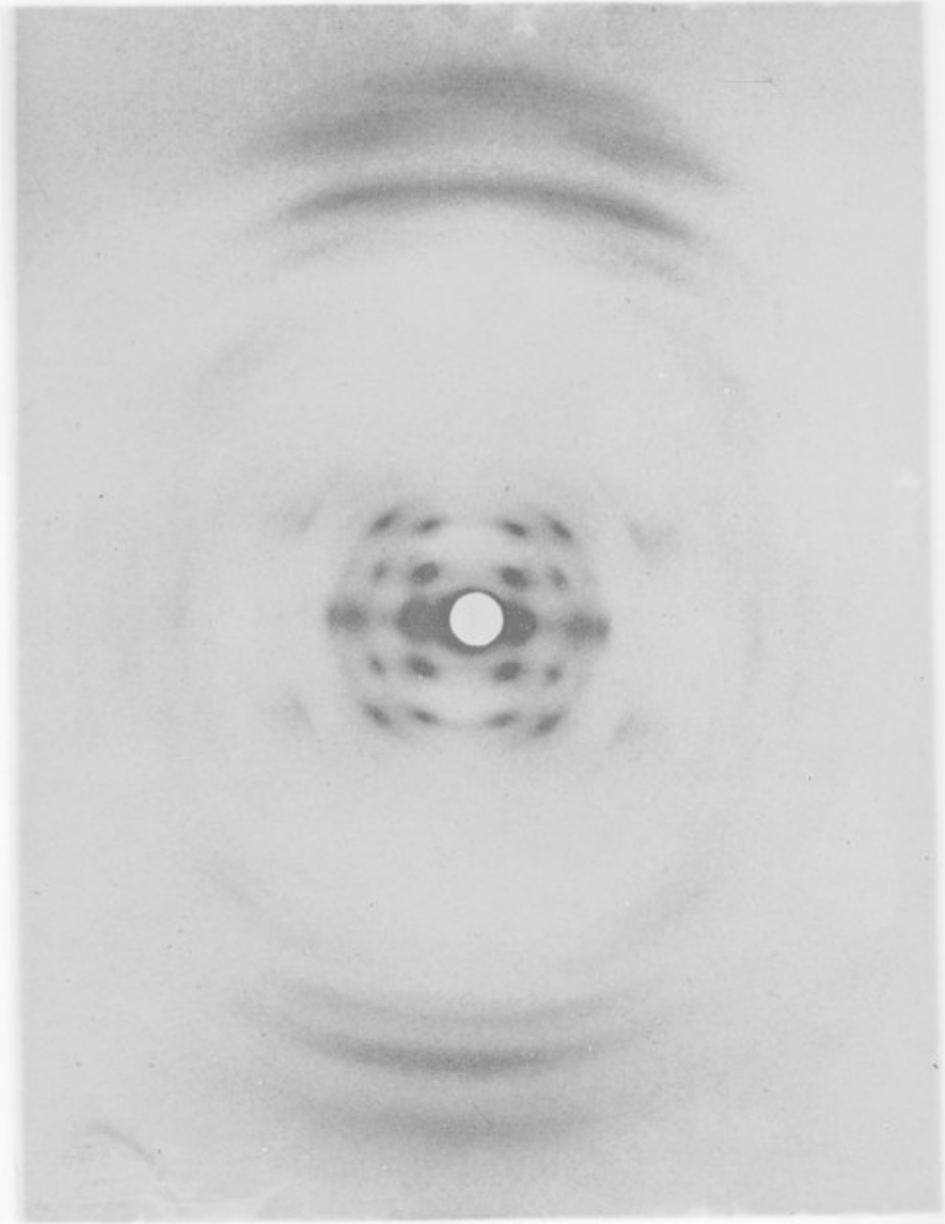


PLATE I

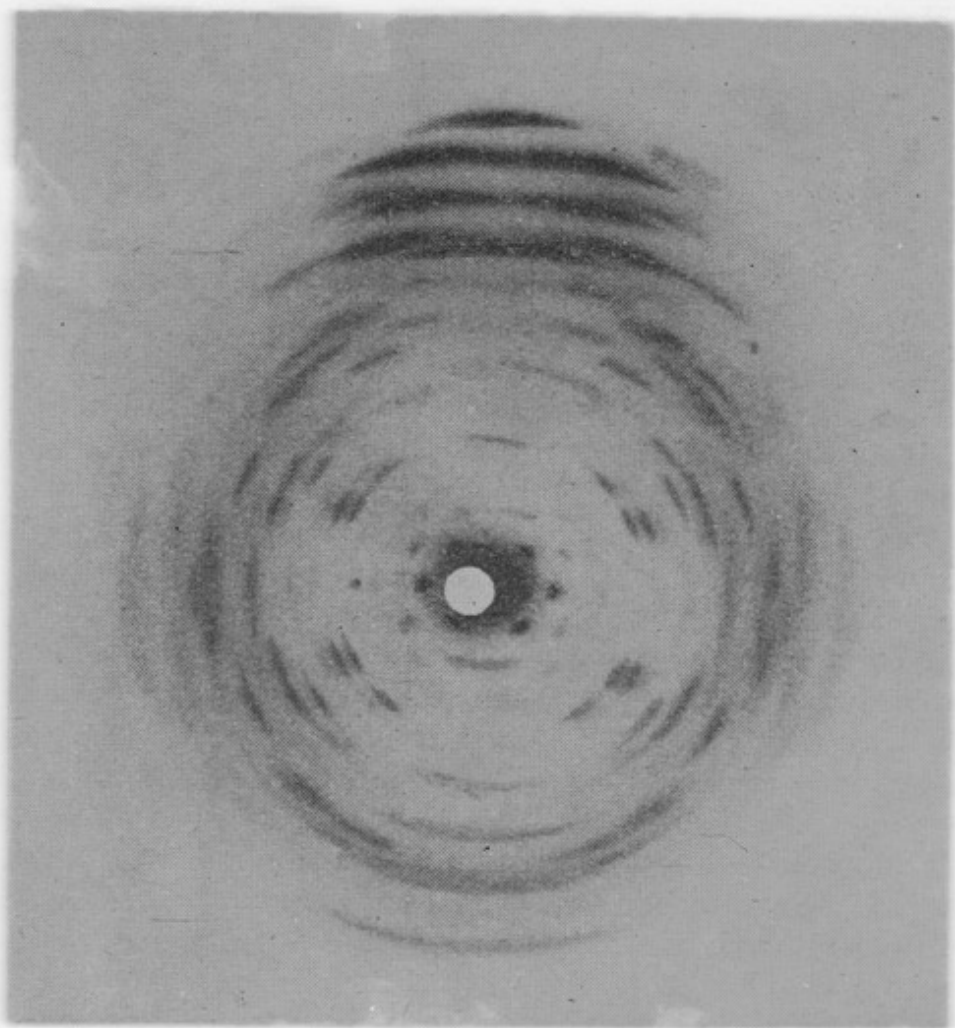
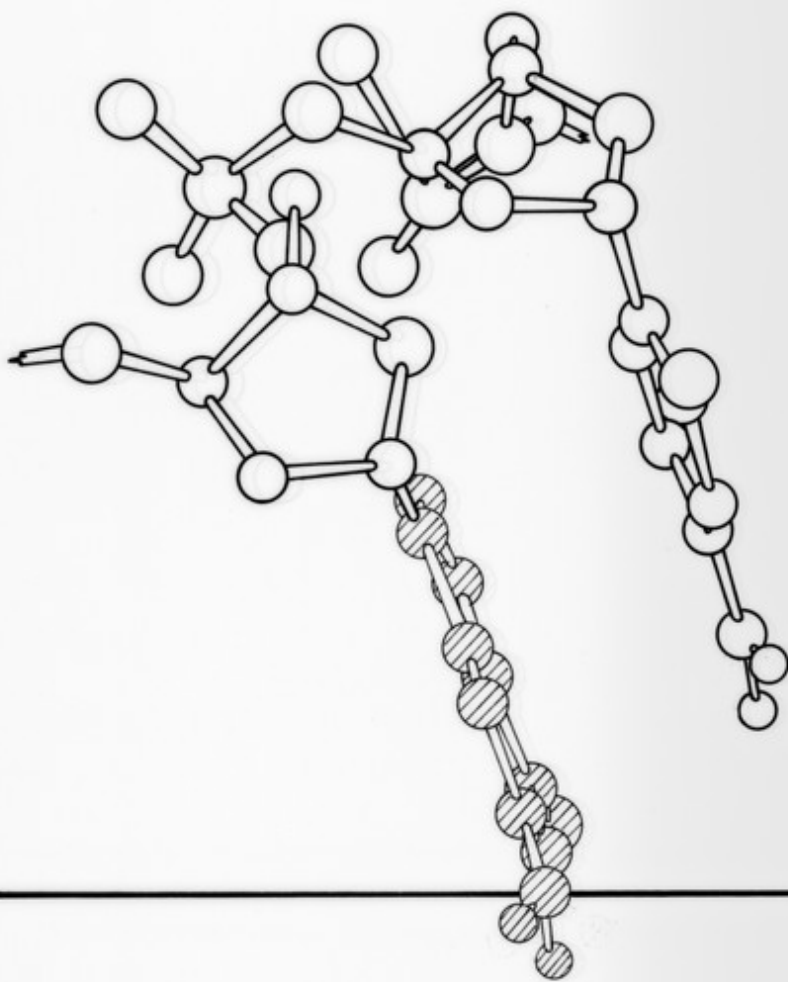


Fig. 1. X-ray diffraction photograph of the *A* form of poly (I+C). The fibre is tilted to show more clearly the upper layer lines on and near the meridian

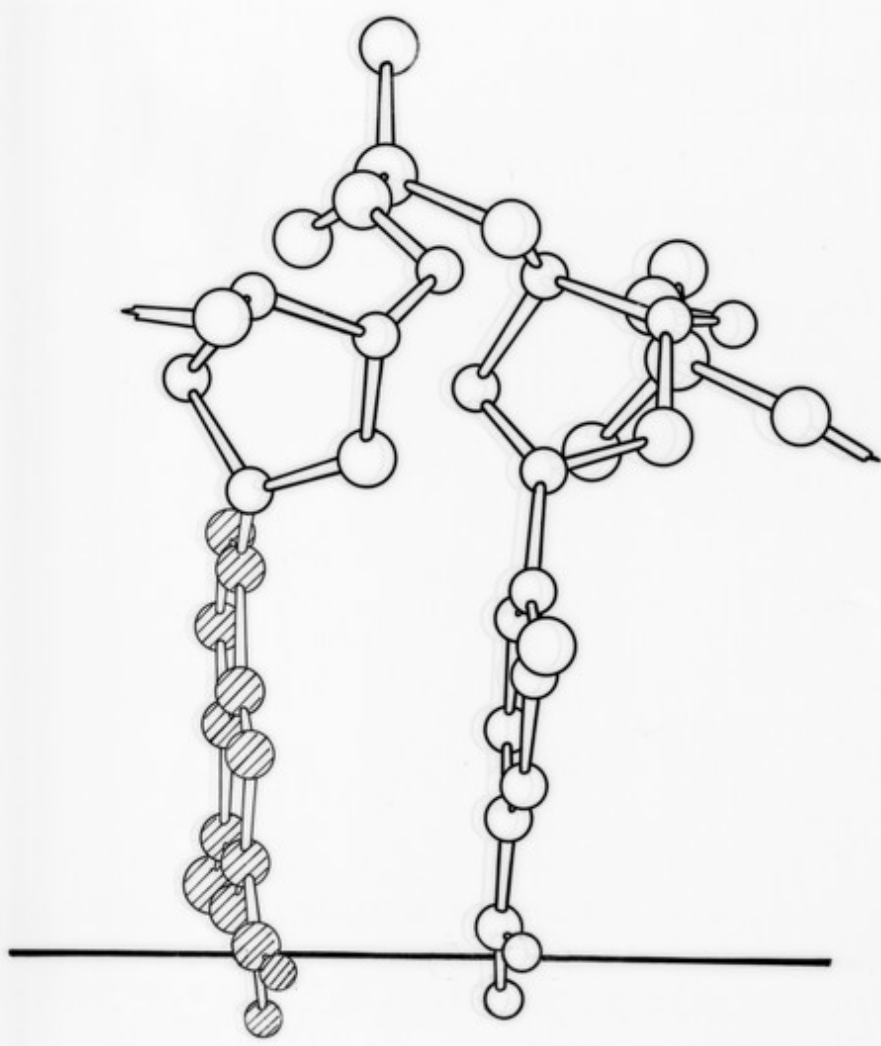
Poly I was polymerized with polynucleotide phosphorylase isolated by methods previously described⁴. It was dialysed successively against 0.01 *M* versene at pH 7.0, 0.01 *M* sodium chloride, and ion-free distilled water. Poly C was a gift from Dr. J. von Heppel. It had been dialysed against distilled water.

The polymers were dried and weighed. 3.0 mgm. of poly C and 2.0 mgm. of poly I were then dissolved

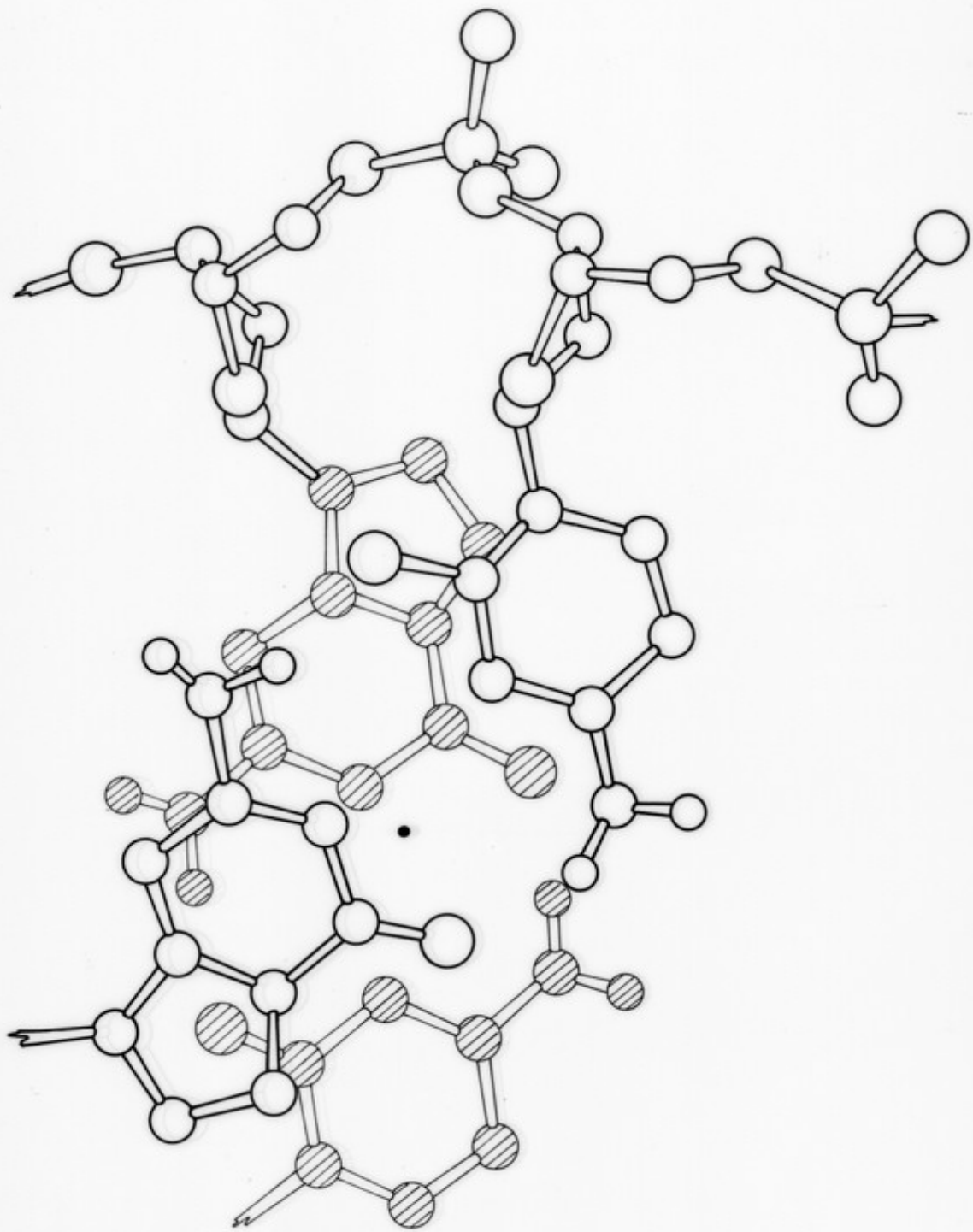
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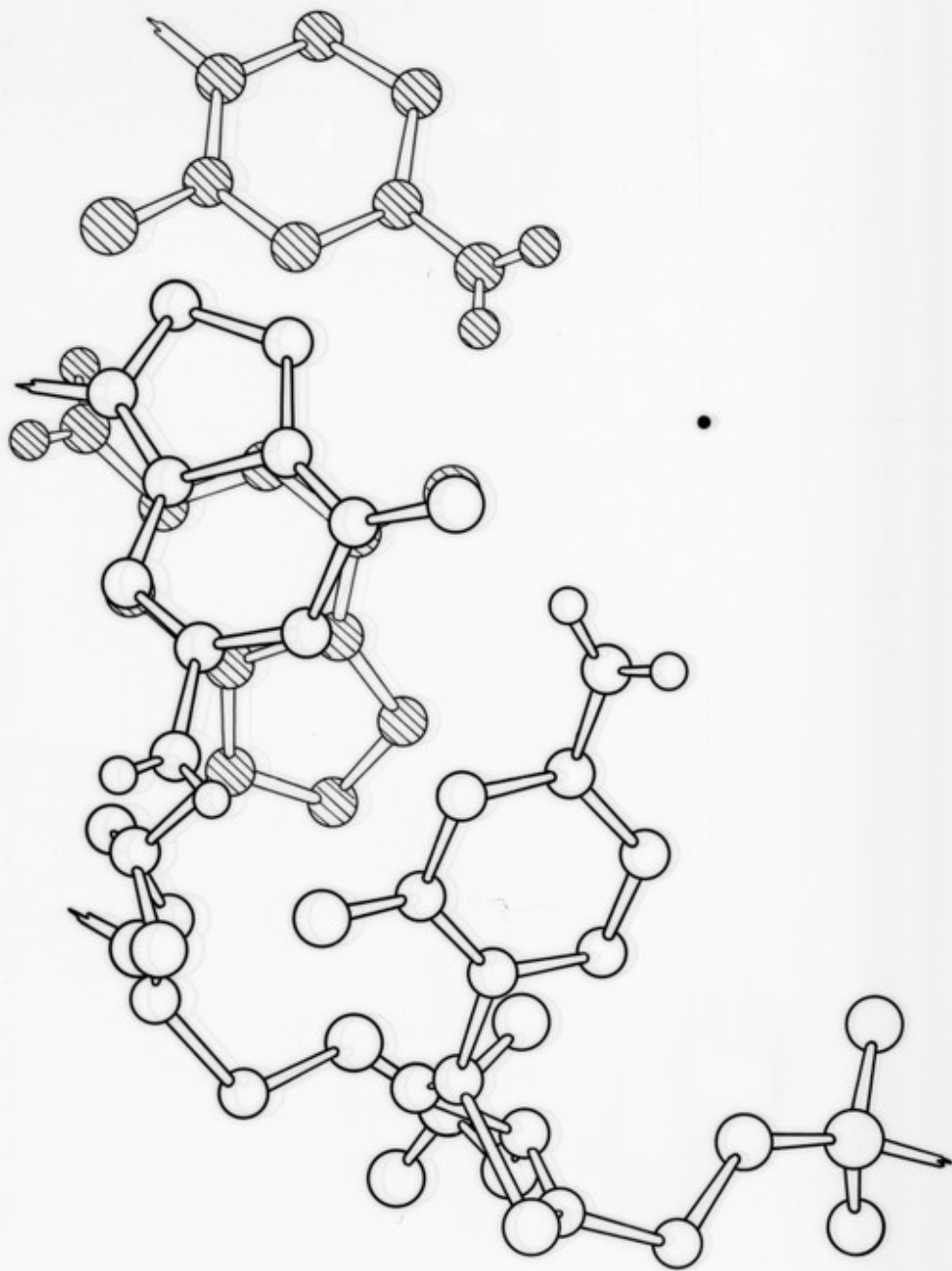


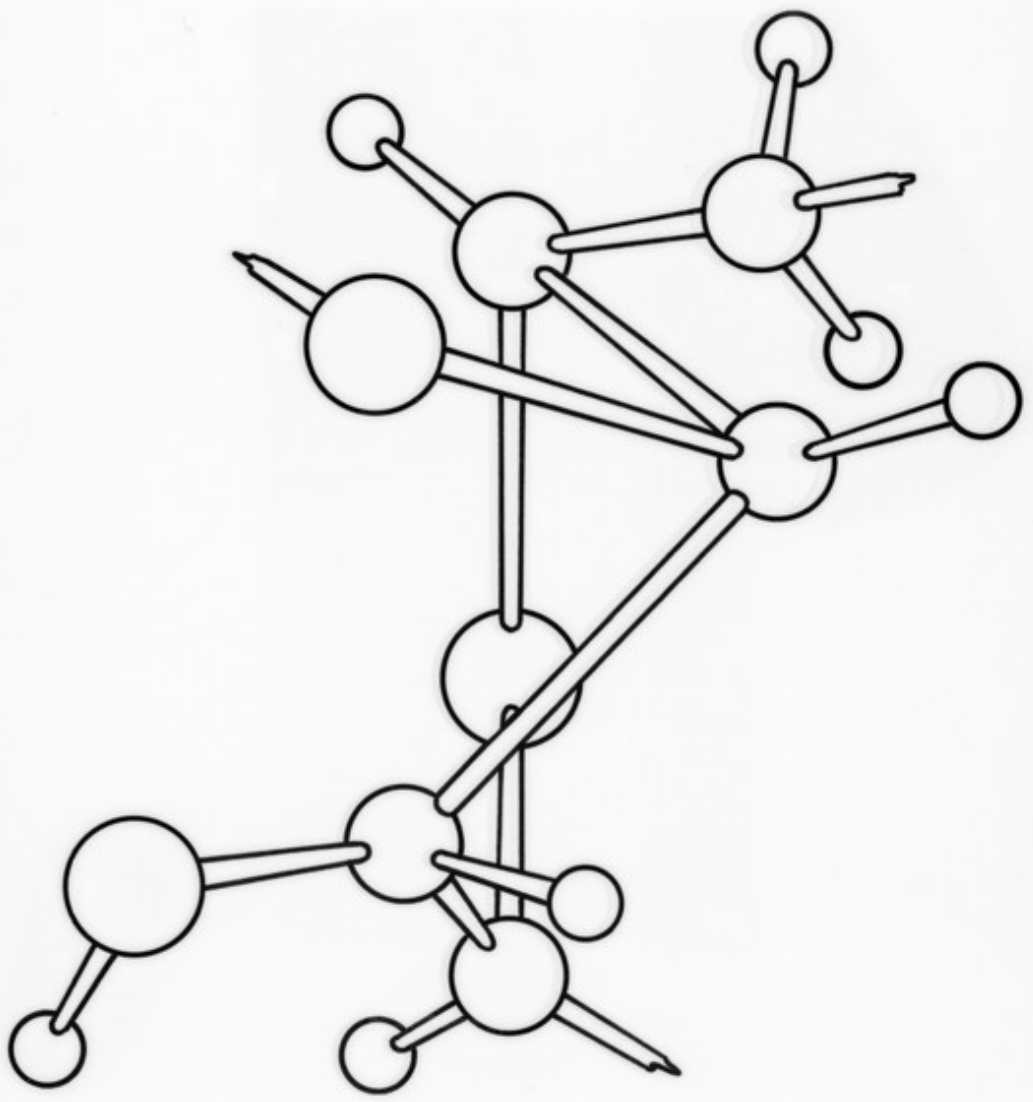
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