X-ray diffraction exposures and graphs relating to RNA research referenced as 'RNA'

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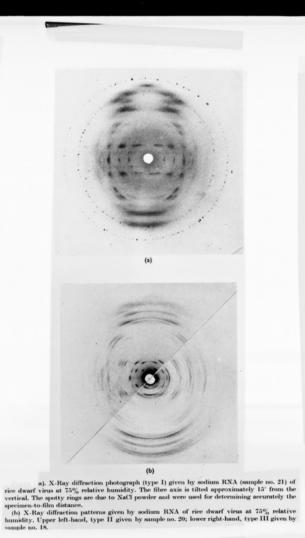
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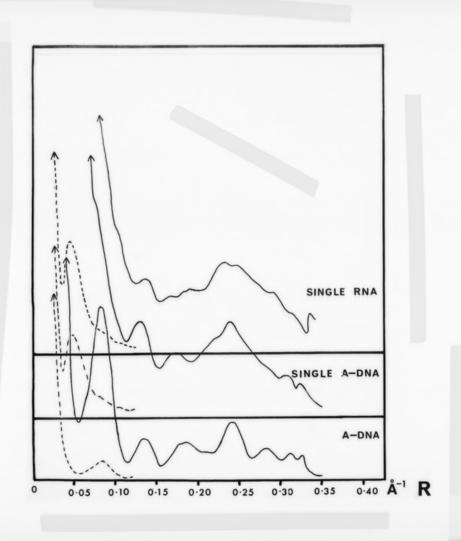
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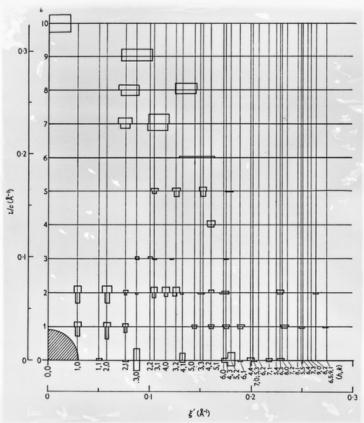
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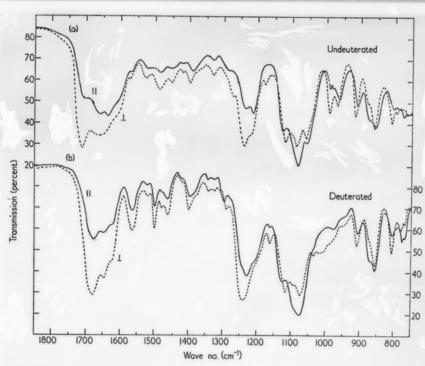
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Reciprocal lattice rotation diagram of rice dwarf virus RNA. The rectangles represent approximate widths and intensities of reflections observed. The reflections have been indexed on a hexagonal lattice with a=40-0 Å and c=30-5 Å. The reflections given on the upper side of each layer line are those observed in a type I photograph and those given on the lower side of each layer line are observed in a type II photograph. The shaded area corresponds to the shadow of the beam stop.



Infrared absorption spectra of oriented films of sodium salt of rice dwarf virus RNA in the region 1850 to 750 cm $^{-1}$. (a) Undeuterated, at 75% relative humidity; (b) deuterated, at 75% relative humidity. Full line, electric vector of the incident radiation is parallel (\parallel) to the fibre axis. Broken line, electric vector of the incident radiation is perpendicular (\perp) to the fibre axis.

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