**Copy of a printed microscope image referenced as "Polysomes"**

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Wilkins, Maurice Hugh Frederick, 1916-2004

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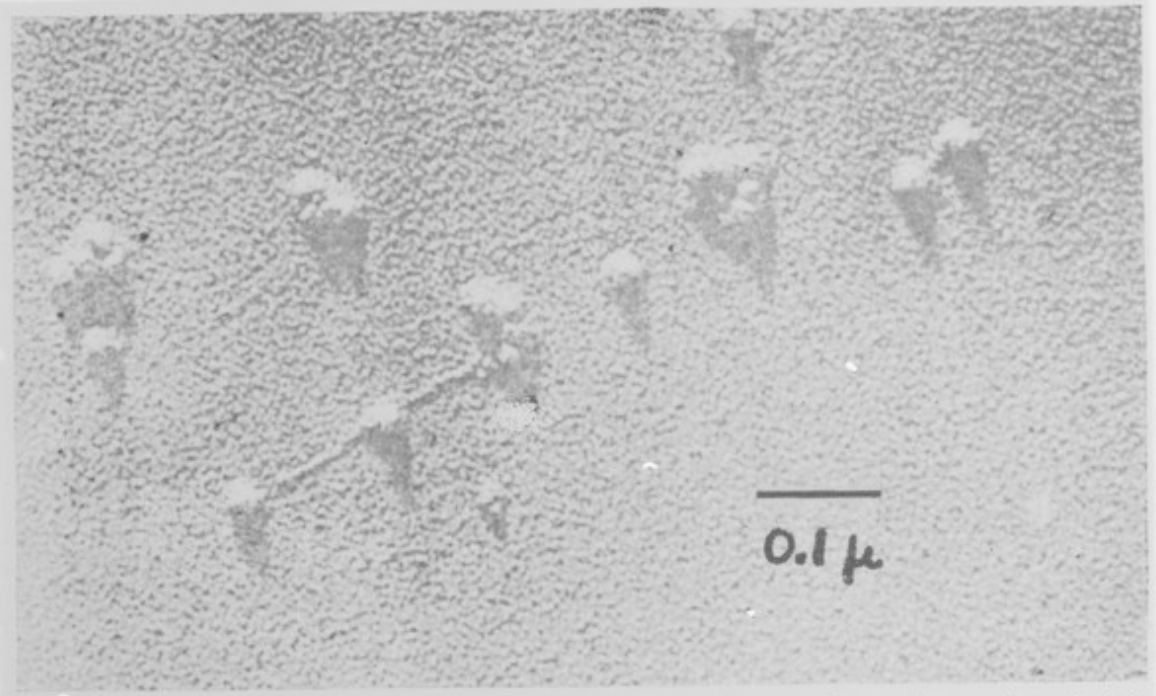


A sample from the 170 S peak was dialyzed and sprayed on mica as described in the text. The electron micrograph has a smooth background and two 10 to 15 Å strands can be seen connecting ribosomal units of disintegrated polysomes.

which are found in the polysomal units. Mainly pentamers are found at the peak which sediments at 170 S, along with a

in hemoglobin (*1*). In experiments on the interaction of a synthetic messenger, polyuridylic acid with bacterial ribo-

strated that the ribosomal units are held together by RNA. The strands which are seen in the poly

ysome formation.

consists of four poly-