

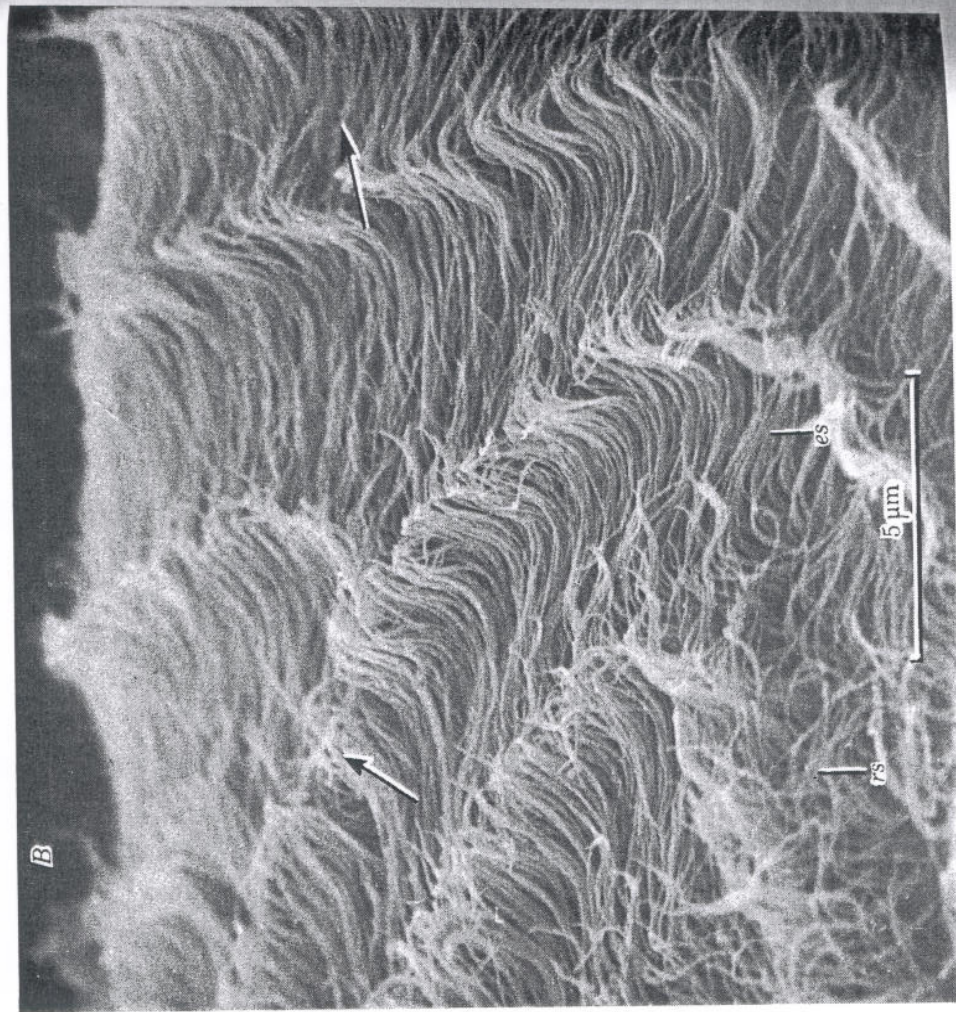
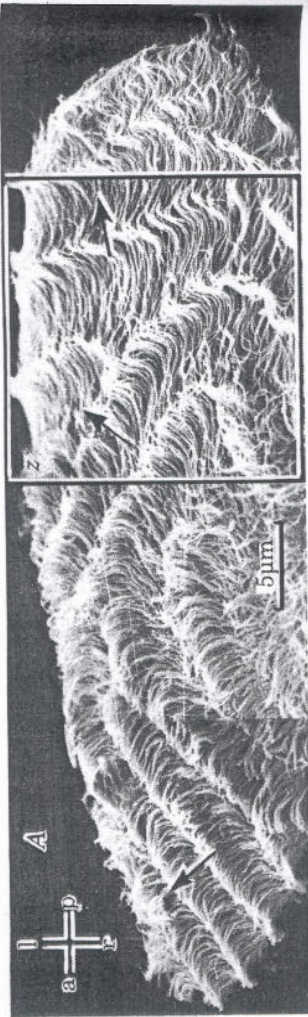


Figure 14 A scanning electron micrograph following rapid fixation of the ciliated protozoan *Opalina* (from Tamm & Horridge 1970). As in the preceding figure, the *in vivo* metachronal wave orientation is reflected in the pattern over the fixed specimen. Arrows indicate the directions of the metachronal wave. The key difference between the two specimens is that this figure is limited to all or part of a single cell. (We are indebted to Dr. S. L. Tamm for this photograph.)