

The image is a scanning electron micrograph (SEM) showing the surface of an Arabidopsis thaliana petal. The surface is covered with numerous, closely packed, conical structures called nanoridges. These structures are arranged in a somewhat regular, repeating pattern. Each nanoridge has a distinct, rounded, conical shape with a textured, ribbed surface. The overall appearance is that of a highly structured, micro-rough surface. The color is a uniform, muted green, typical of SEM images of biological samples.

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**Nanoridge-covered epidermal surface of an
Arabidopsis thaliana petal**

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