



Tapping mode atomic force microscopy (AFM) topographic images of L3-liposome.

The AFM images of electron-beam-developed areas in the scales of $30 \times 30 \mu\text{m}^2$ (left) and $5 \times 5 \mu\text{m}^2$ (right). L3-liposome was prepared on the patterned substrate by electron-beam lithography technique. This method is greatly anticipated for biosensor application.

Related article: Jung, H. S., Kim, J. M., Park, J. W., Lee, S. E., Lee, H. Y., Kuboi, R., and Kawai, T., "Atomic force microscopy observation of highly arrayed phospholipid bilayer vesicle on a gold surface", *J. Biosci. Bioeng.*, vol. 102, 28-33 (2006).