

Figure 1. The fundamental sample preparation problem, stretching the DNA helix to lay flat, and allow comprehensive imaging; suitable labeling that is applied can then be used as a mechanism to “read” sequences.

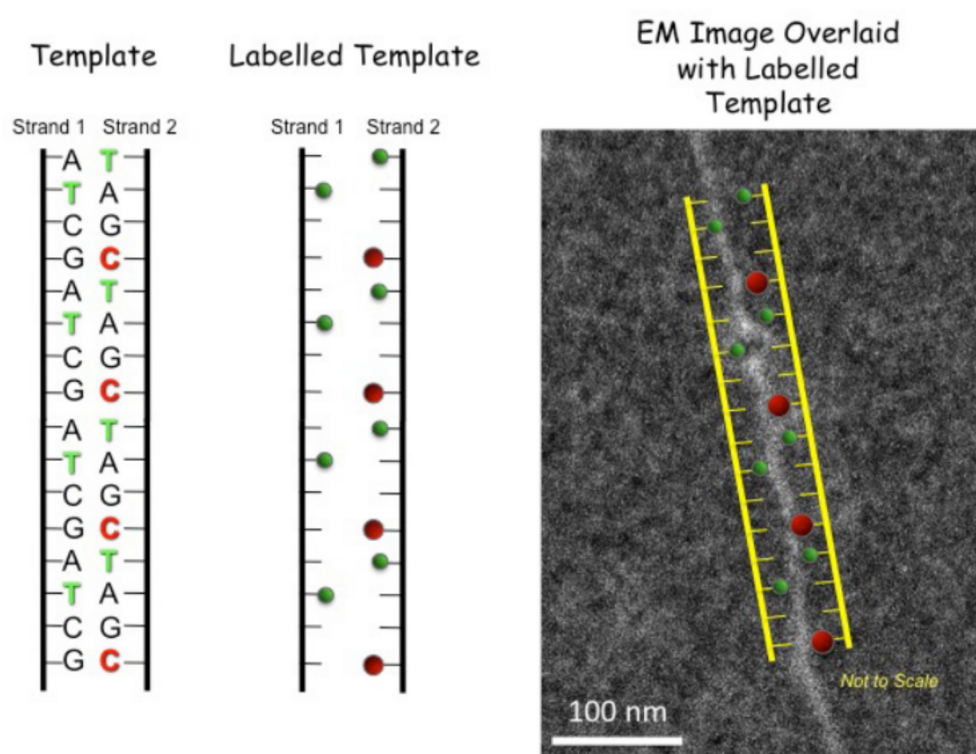


Figure 2. The labeled DNA template now able to be read directly using high-resolution electron microscopy, in this case an ADF STEM image is shown.