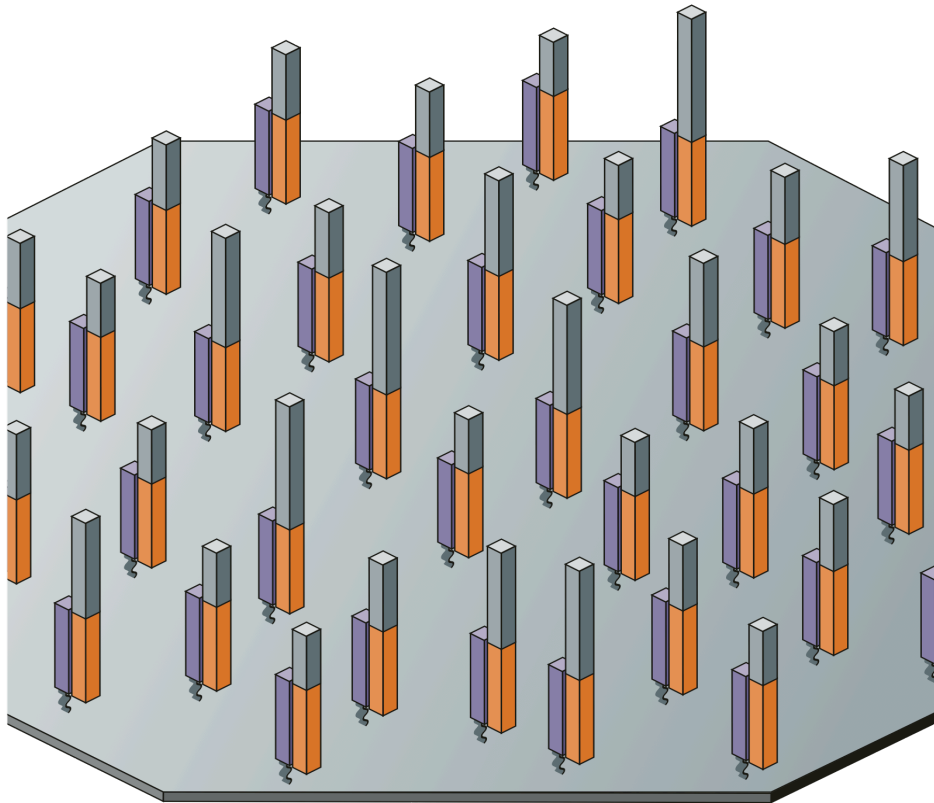
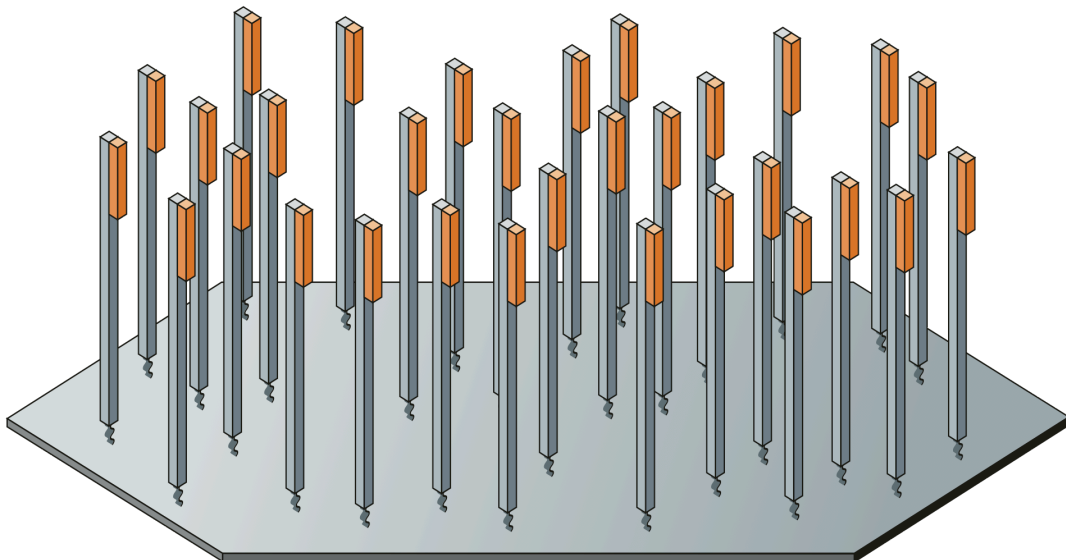


A Helicos BioSciences: one-pass sequencing
Single molecule: primer immobilized



Billions of primed, single-molecule templates

B Helicos BioSciences: two-pass sequencing
Single molecule: template immobilized



Billions of primed, single-molecule templates