1


- One building block (bb)
height: 2 nm
length: $16 \mathrm{nt}=>1.5$ turns $=>5.4 \mathrm{~nm}$ $\mathrm{nt}=$ nucleotide ( $\mathrm{A}, \mathrm{T}, \mathrm{G}, \mathrm{C}$ base)

Scaffold length: 248 building blocks
$=>248 \times 16 \mathrm{nt}=3968 \mathrm{nts}$

Correlation dye 1 and 2




