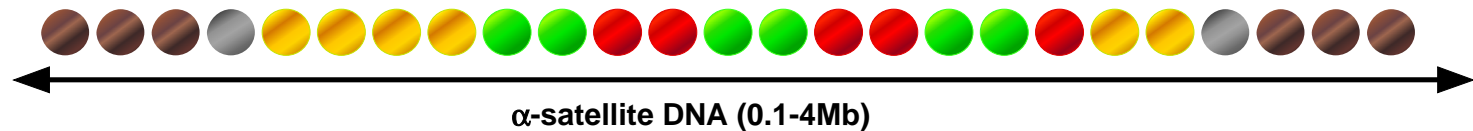
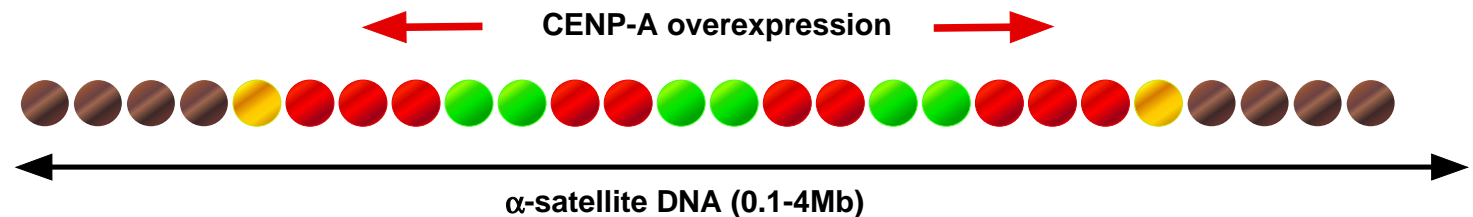


Aconstitutive
heterochromatintransitional
heterochromatin

CEN chromatin

**B** CENP-A H3K9me3 H3K27me H3K4me2 H3K9me2