

Sequence features linked to 3D genome organisation

AT/GC content	CpG island (CGI) density	isochores	sequence similarity	transcription factor motifs	early replicating control elements (ERCEs)
enhancers	insulators	facilitators	promoters	housekeeping genes	B1/B2/Alu
L1/LINE1	ERV-K	hAT-Charlie	MIR	SVA	tandem repeats
satellite DNAs	DNA triplexes	G-quadruplexes (G4)	i-motifs	R-loops	Z-DNAs

■ Nucleotide composition features ■ Functional sequence motifs and elements ■ Repeat elements ■ DNA secondary structures