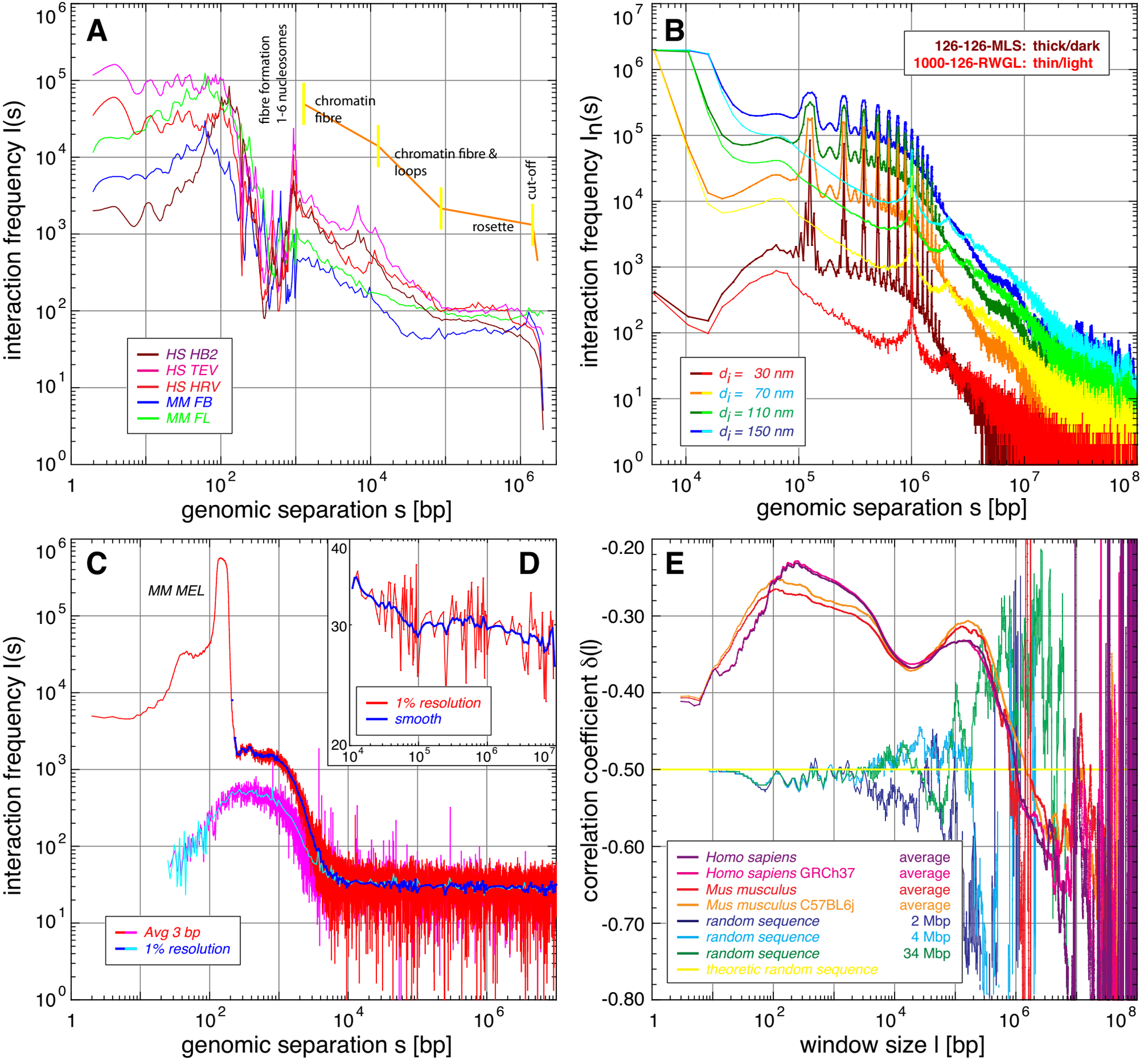
A
fibre formation
1-6 nucleosomes
chromatin
fibre
chromatin fibre &
loops
rosette
cut-off
HS HB2
HS TEV
HS HRV
MM FB
MM FL
interaction frequency I(s)
genomic separation s [bp]
B
126-126-MLS: thick/dark
1000-126-RWGL: thin/light
d_i = 30 nm
d_i = 70 nm
d_i = 110 nm
d_i = 150 nm
interaction frequency In(s)
genomic separation s [bp]
C
MM MEL
Avg 3 bp
1% resolution
interaction frequency I(s)
genomic separation s [bp]
D
1% resolution
smooth
E
Homo sapiens average
Homo sapiens GRCh37 average
Mus musculus average
Mus musculus C57BL6j average
random sequence 2 Mbp
random sequence 4 Mbp
random sequence 34 Mbp
theoretic random sequence
correlation coefficient δ(l)
window size l [bp]