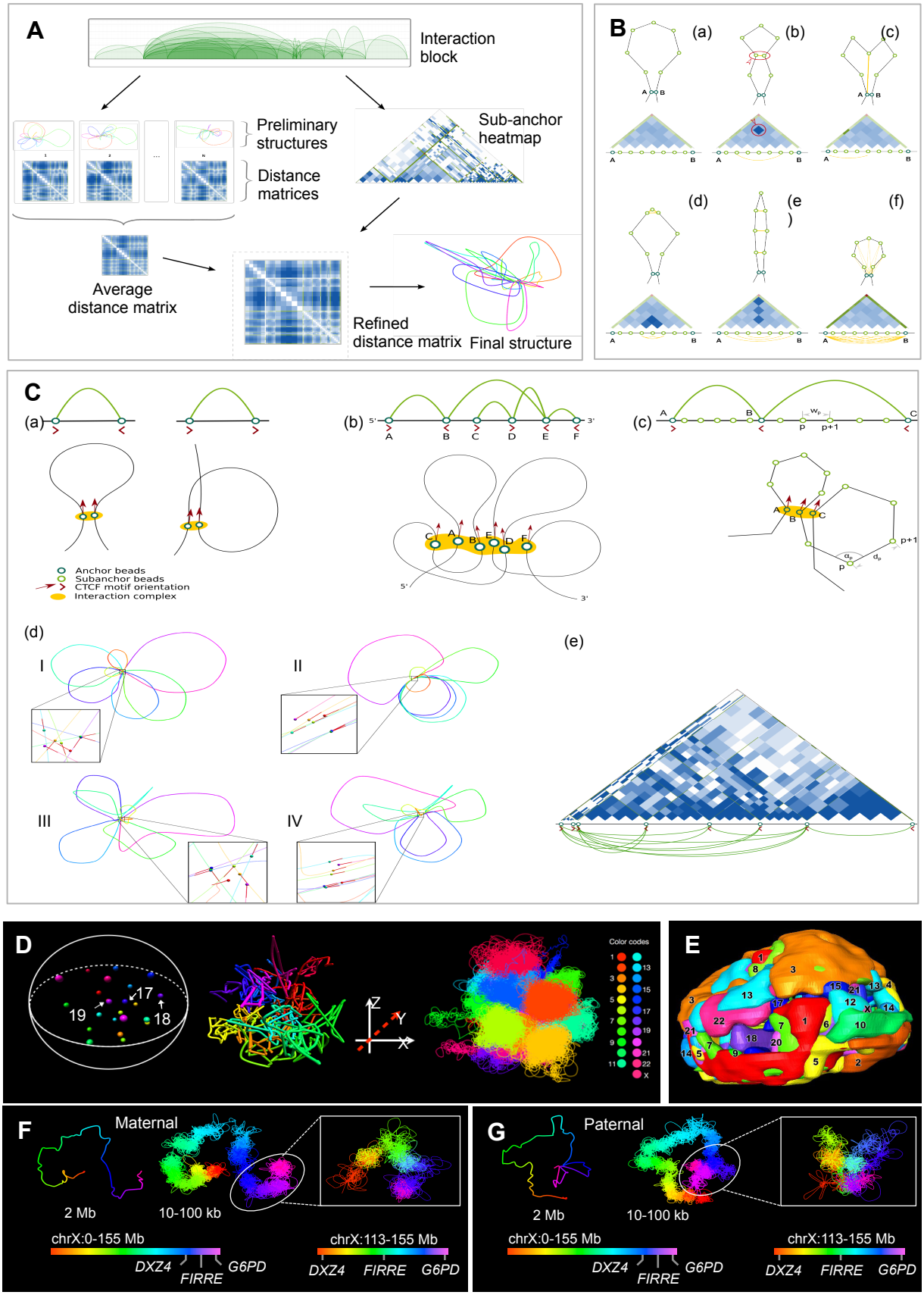
A
Interaction block
Preliminary structures
Distance matrices
Sub-anchor heatmap
Average distance matrix
Refined distance matrix
Final structure
B
(a)
(b)
(c)
(d)
(e)
(f)
C
(a)
(b)
(c)
Anchor beads
Subanchor beads
CTCF motif orientation
Interaction complex
(d)
I
II
III
IV
(e)
D
Color codes
E
F
Maternal
2 Mb
10-100 kb
chrX:0-155 Mb
chrX:113-155 Mb
DXZ4
FIRRE
G6PD
G
Paternal
2 Mb
10-100 kb
chrX:0-155 Mb
chrX:113-155 Mb
DXZ4
FIRRE
G6PD