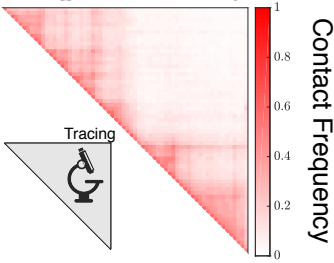
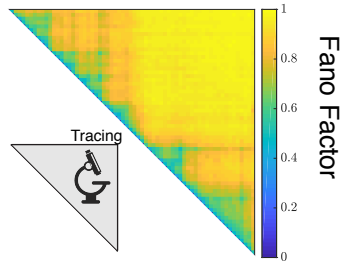


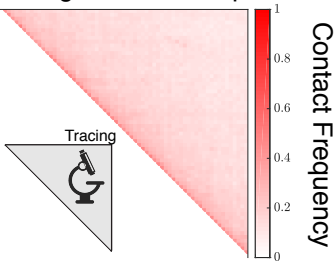
A IMR90 **Segment 1** (29.37-31.32Mb)
Average Contact Map



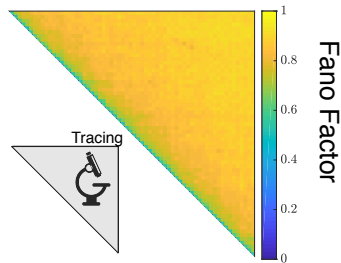
D IMR90 **Segment 1** (29.37-31.32Mb)
Fano Factor



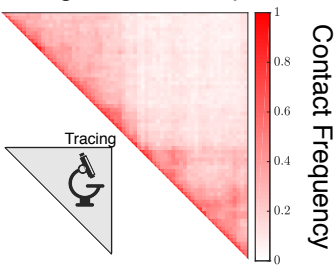
B IMR90 **Segment 2** (20.0-21.9Mb)
Average Contact Map



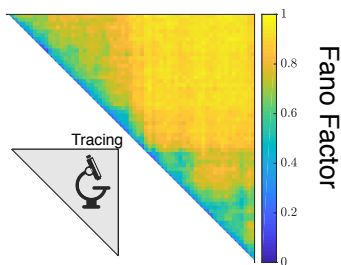
E IMR90 **Segment 2** (20.0-21.9Mb)
Fano Factor



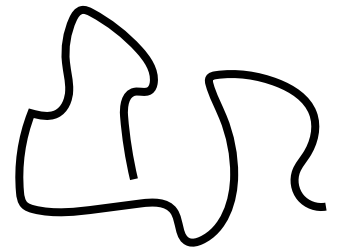
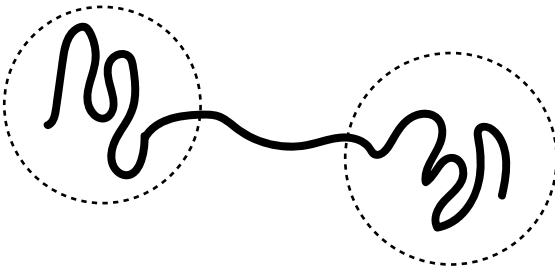
C K562 **Segment 1** (29.37-31.32Mb)
Average Contact Map



F K562 **Segment 1** (29.37-31.32Mb)
Fano Factor



Loop domains form globular lobes at the head and tail of Segment 1



Segment 2 has no loop domains