

Ongoing: optimizing primer batch for targeted enrichment of regions of interest

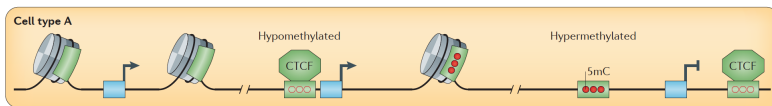
Maximizing coverage density of kmers enriched in regions of interest
(**Differential evolution algorithm**)



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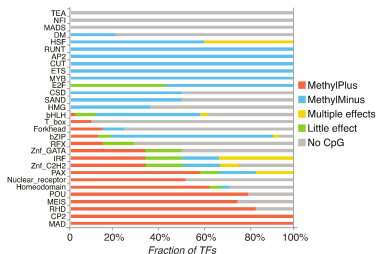
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- CTCF sites



Adapted from Ong et al. CTCF: an architectural protein bridging genome topology and function. Nature Rev. Genet. 2014

- Other TFs affected by methylation (Polycomb, ETS)



Yin et al. Impact of cytosine methylation on DNA binding specificities of human transcription factors. Science 2017