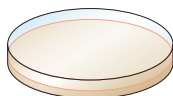


Crosslink living cells



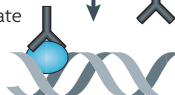
Isolate chromatin



Sonicate chromatin
(size ~500 bp)



Immunoprecipitate
with antibody



Save 10% of the
chromatin as
reference sample

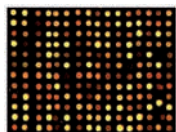
Reverse crosslinks, isolate DNA



Amplify the samples,
label with fluorescent
dye



Prepare library,
sequence tags



ChIP-chip

```
actcatgcatgaaacctgacgcagg
ccgtatcgatgaggagtctctcagga
gctagtcgatgaccaagtgcagtcag
.....
```

ChIP-seq