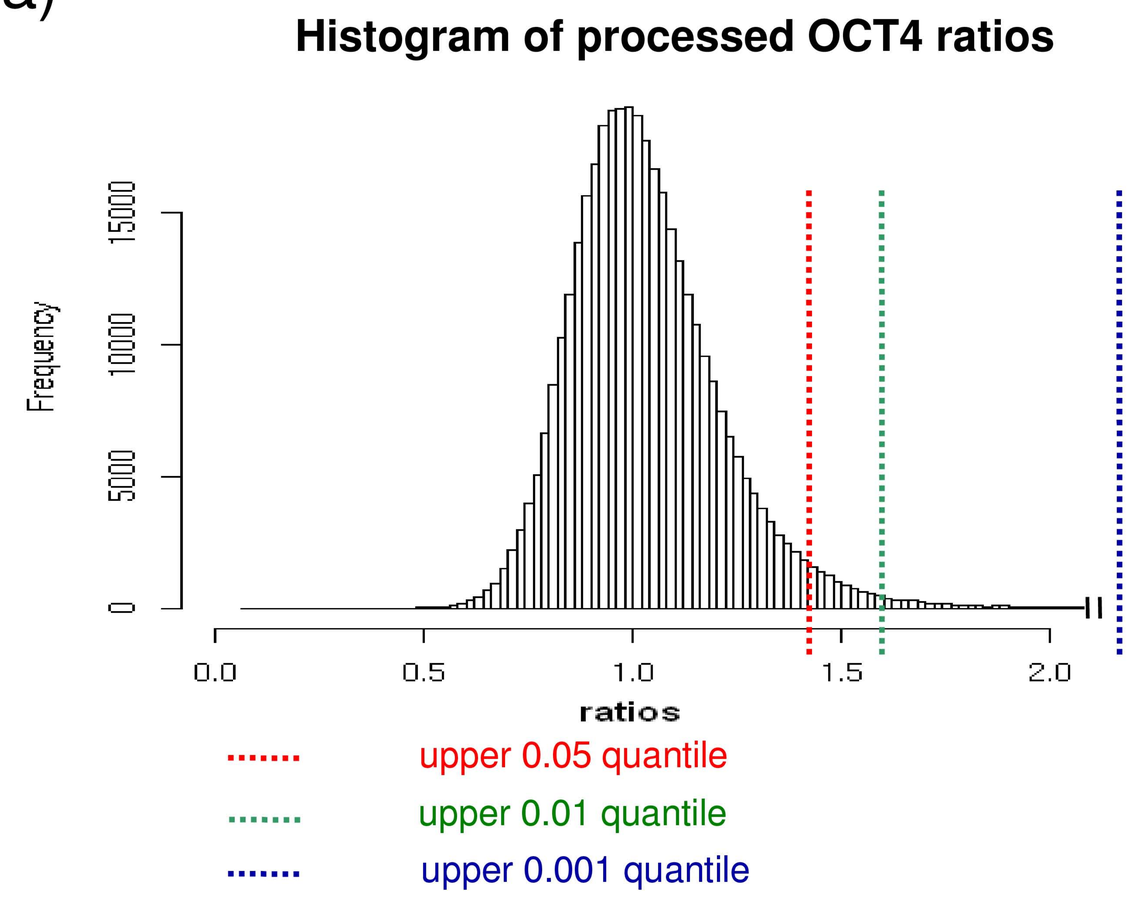
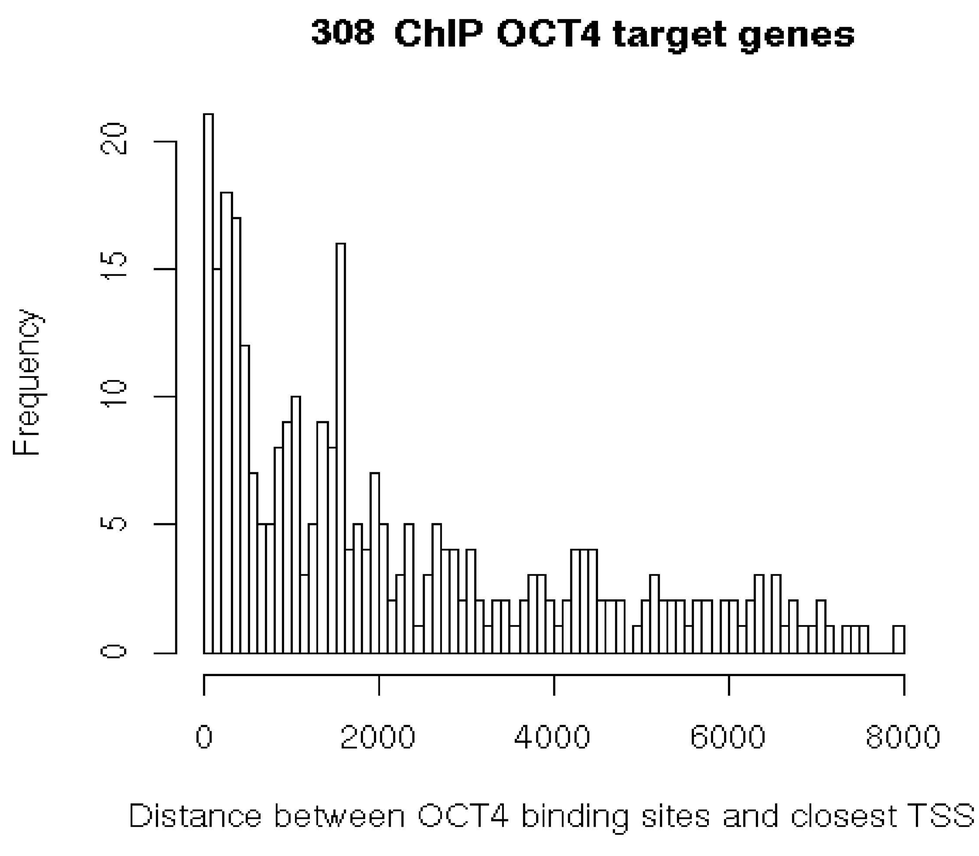
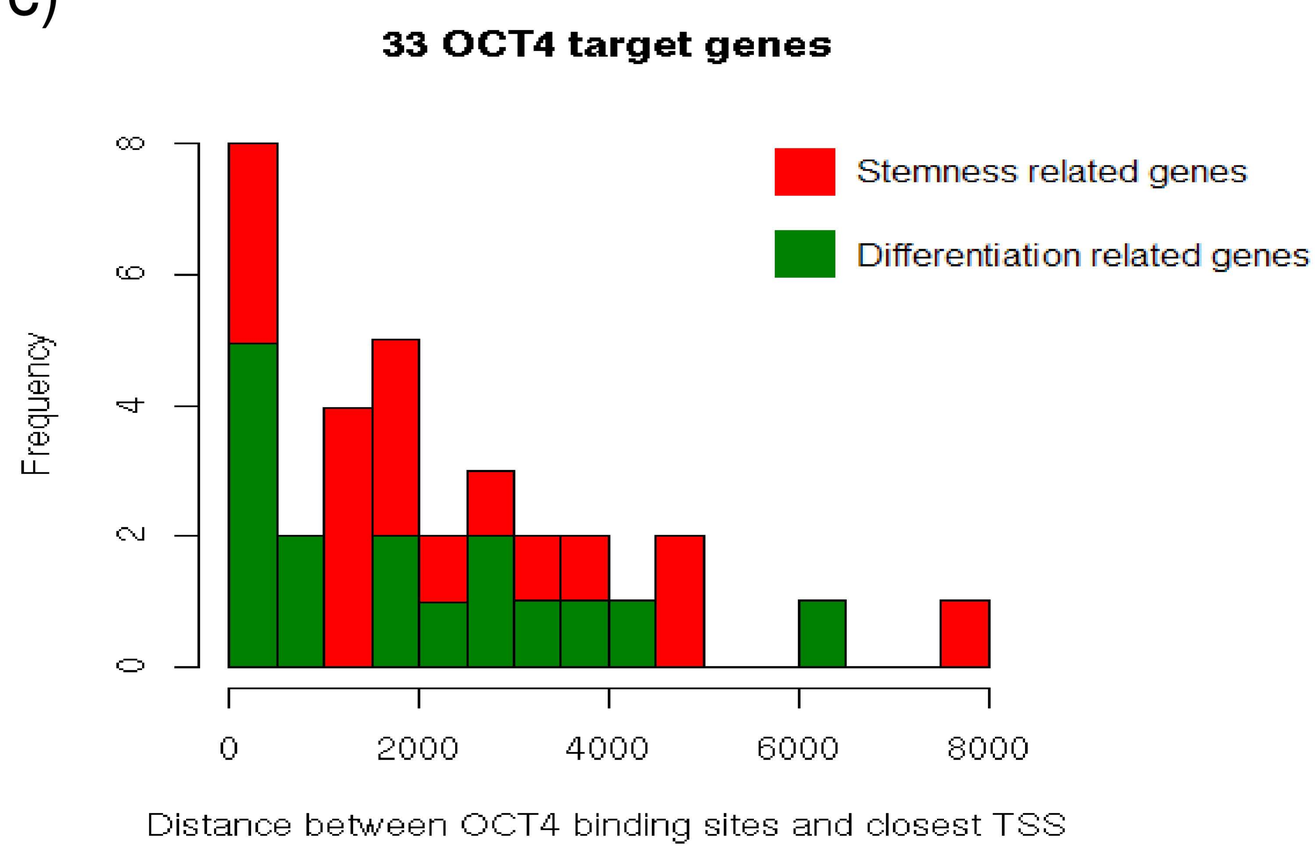
a)


Histogram of processed OCT4 ratios
Frequency
0
5000
10000
15000
0.0
0.5
1.0
1.5
2.0
ratios
upper 0.05 quantile
upper 0.01 quantile
upper 0.001 quantile

b)


308 ChIP OCT4 target genes
Frequency
0
5
10
15
20
0
2000
4000
6000
8000
Distance between OCT4 binding sites and closest TSS

c)


33 OCT4 target genes
Stemness related genes
Differentiation related genes
Frequency
0
2
4
6
8
0
2000
4000
6000
8000
Distance between OCT4 binding sites and closest TSS