Code

Write your code for analysis here.

Peak Calling

```
PeakID chr start
                   end strand
               78346 78578 +
chrlll-1 chrlll
chrlll-2 chrlll
               133365 +
chrl-1 chrl 141663 141895 +
chrll-1 chrll
               165145 165377 +
chrll-2 chrll
               555827 556059 +
chrlll-3 chrlll
               163527 163759 +
chrll-3 chrll
               408639 408871 +
chrlll-4 chrlll
               228796 229028 +
chrll-4 chrll
               373101 373333 +
chrll-5 chrll
               140494 140726 +
chrl-2 chrl 230030 230207 +
chrll-6 chrll
               375994 376226 +
chrll-7 chrll
               554782 555014 +
chrl-3 chrl 68587 68819 +
chrIII-5 chrIII
               16983 17215 +
               392501 392733 +
chrll-8 chrll
chrIII-6 chrIII
               137280 137512 +
chrlll-7 chrlll
               227899 228131 +
chrl-4 chrl 1
               137 +
chrlll-8 chrlll
               138608 138840 +
               29114 29346 +
chrlll-10 chrlll
               123532 123764 +
chrlll-9 chrlll
chrll-9 chrll
               236027 236259 +
chrll-10 chrll
               217141 217373 +
               444736 444968 +
chrll-11 chrll
               316437 316617 +
chrlll-11chrlll
chrll-12 chrll
               477283 477515 +
               197464 197696 +
chrll-13 chrll
chrl-6 chrl 166233 166465 +
chrlll-13 chrlll
               127663 127895 +
chrll-14 chrll
               326729 326961 +
chrll-15 chrll
               466260 466492 +
chrll-17 chrll
               474012 474244 +
chrl-8 chrl 181077 181309 +
chrll-19 chrll
               350790 351022 +
               645032 645264 +
chrll-20 chrll
chrll-21 chrll
               36346 36578 +
chrll-22 chrll
               347480 347712 +
chrll-23 chrll
               60891 61123 +
               227041 227273 +
chrll-24 chrll
               295454 295686 +
chrlll-15 chrlll
chrll-26 chrll
               642831 643063 +
chrll-34 chrll
               9482
                       9714
```

Motif analysis

Rank Motif		P-value	log P-pvalue	% of Targets	% of Background	STD(Bg STD)	Best Match/Details	Motif File
1 *	AAAAAGAA	1e-9	-2.275e+01	57.14%	14.29%	53.2bp (77.9bp)	AZF1/MA0277.1/Jaspar(0.904) More Information Similar Motifs Found	motif file (matrix)
2 *	EGGTTCGA	1e-9	-2.221e+01	28.57%	2.42%	50.0bp (87.5bp)	OPI1/Literature(Harbison)/Yeast(0.931) More Information Similar Motifs Found	motif file (matrix)
3 *	TCAGGCGC	1e-9	-2.169e+01	30.95%	3.19%	47.2bp (140.3bp)	REI1/MA0364.1/Jaspar(0.701) More Information Similar Motifs Found	motif file (matrix)
4 *	TESCCCC	1e-7	-1.768e+01	26.19%	2.88%	43.0bp (227.0bp)	RSC3/MA0374.1/Jaspar(0.823) More Information Similar Motifs Found	motif file (matrix)
5 *	TGGCCGAG	1e-6	-1.488e+01	11.90%	0.34%	33.9bp (88.8bp)	SKN7/MA0381.1/Jaspar(0.739) More Information Similar Motifs Found	motif file (matrix)
6*	CACACCCC	1e0	-1.910e+00	16.67%	10.53%	47.6bp (285.9bp)	AFT2/MA0270.1/Jaspar(0.910) More Information Similar Motifs Found	motif file (matrix)