Code

Write your code for analysis here.

Peak Calling

PeakID	chr	start	end	strand
chrIV-1	chrIV	465220	465468	+
chrIV-2	chrIV	1490100	1490348	+
chrV-1	chrV	141138	141386	+
chrV-2	chrV	69078	69326	+
chrV-3	chrV	85195	85443	+
chrIV-3	chrIV	1080509	1080757	+
chrIV-4	chrIV	599953	600201	+
chrV-4	chrV	321939	322187	+
chrIV-5	chrIV	1468786	1469034	+
chrIV-6	chrIV	132817	133065	+
chrIV-7	chrIV	591669	591917	+
chrIV-8	chrIV	721812	722060	+
chrIV-9	chrIV	1	230	+
chrIV-10	chrIV	1233763	1234011	+
chrIV-11	chrIV	234340	234588	+
chrV-5	chrV	225453	225701	+
chrIV-12	chrIV	357166	357414	+
chrIV-13	chrIV	416932	417180	+
chrIV-15	chrIV	1278678	1278926	+
chrIV-16	chrIV	1164971	1165219	+
chrV-6	chrV	491091	491339	+
chrV-7	chrV	442162	442410	+
chrIV-14	chrIV	1525285	1525496	+
chrV-8	chrV	461852	462100	+
chrIV-17	chrIV	722439	722687	+
chrIV-18	chrIV	550926	551174	+
chrIV-19	chrIV	411333	411581	+
chrIV-20	chrIV	894023	894271	+
chrIV-21	chrIV	1362358	1362606	+
chrIV-22	chrIV	976499	976747	+
chrV-10	chrV	153014	153262	+
chrIV-23	chrIV	835843	836091	+
chrV-11	chrV	77613	77861	+
chrV-12	chrV	431159	431407	+
chrV-13	chrV	174747	174995	+
chrV-14	chrV	284625	284873	+
chrIV-24	chrIV	368887	369135	+
chrV-15	chrV	100030	100278	+
chrIV-25	chrIV	806247	806495	+
chrIV-27	chrIV	488718	488966	+
chrV-17	chrV	354889	355137	+
chrIV-26	chrIV	974346	974594	+
chrV-16	chrV	135291	135539	+
chrV-18	chrV	311891	312139	+
chrV-19	chrV	242131	242379	+
chrIV-28	chrIV	914926	915174	+
chrV-21	chrV	61809	62057	+
chrV-23	chrV	117822	118070	+
chrV-22	chrV	177069	177317	+
chrV-24	chrV	409297	409545	+
chrIV-29	chrIV	1150723	1150971	+
chrIV-32	chrIV	1017150	1017398	+

chrIV-33	chrIV	1175695	1175943	+
chrIV-36	chrIV	580045	580293	+
chrIV-34	chrIV	434124	434372	+
chrIV-41	chrIV	980844	981092	+
chrIV-44	chrIV	1095341	1095589	+
chrIV-46	chrIV	568825	569073	+
chrIV-47	chrIV	1201659	1201907	+
chrIV-43	chrIV	992784	993032	+
chrIV-49	chrIV	520918	521166	+
chrIV-51	chrIV	1461634	1461882	+
chrIV-52	chrIV	437701	437949	+
chrIV-50	chrIV	619928	620176	+
chrIV-53	chrIV	884320	884568	+
chrIV-57	chrIV	83428	83676	+
chrIV-58	chrIV	946285	946533	+
chrIV-59	chrIV	1305493	1305741	+
chrIV-63	chrIV	802596	802844	+

Motif analysis

Rank	Motif	P-value	log P-pvalue	% of Targets	% of Background	STD(Bg STD)	Best Match/Details	Motif File
1 *		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 *		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 *		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 *		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 *		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 *		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)