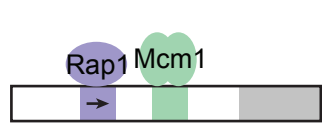


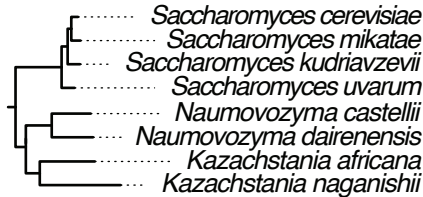
A



Rap1-Mcm1 sites at non-ribosomal protein genes

<i>S. cerevisiae</i>	5
<i>S. uvarum</i>	4
<i>C. glabrata</i>	7
<i>N. dairenensis</i>	10
<i>N. castellii</i>	8
<i>K. naganishii</i>	33
<i>K. africana</i>	6
<i>T. phaffii</i>	7
<i>V. polyspora</i>	6
<i>T. blattae</i>	13
<i>T. delbrueckii</i>	2
<i>Z. rouxii</i>	2
<i>L. kluyveri</i>	8
<i>L. waltii</i>	4
<i>L. thermotolerans</i>	5
<i>E. cymbalariae</i>	3
<i>E. gossypii</i>	5
<i>K. wickerhamii</i>	0
<i>K. lactis</i>	7

B



	Knag	Kafk	Ndai	Ncas	Suva	Kkud	Smik	Scer	Knag	Kafk	Ndai	Ncas	Suva	Kkud	Smik	Scer
YDR483W	8.16	10.73	3.21	-0.33	1.34	-1.29	1.44	1.61	7.35	4.13	9.72	3.18	0.49	1.13	4	5.11
YCR012W	9.11	10.98		8.74					8.92	2.44		3.86				
YLL039C	14.84	11.04	6.04	4		9.36	9.36	10.23	12.63	4.59	4.72	2.8		2.23	10.08	4.12
YBR118W	11.61	11.97	11.42	9.42	10.56	9.54	13.83	9.8	8.24	2.68	5.56	6.02	5.78	2.08	6.51	1.92
YDL076C	11.97	8.88	14.81	9.37	10.84	10.95	12.48	11.17	8.75	2.87	9.49	4.08	5.53	7.28	5.11	2.87
YLR378C	10.84	9	3.48	6.5	5.07	4.52	4.66		7.07	3.71	6.7	4.63	4.29	6.41	4.57	
YBL032W	12.89	7.38	5.63	4.36	4.74	8.24	5.47		9.06	1.33	2.26	0.26	3.94	0.64	7.79	
YCR032W	12.06	7.99	9.39	6.9	2.69	0.23	5.65	1.5	10.6	3.39	3.26	4.04	4.89	2.3	5	0.29
YHR135C	6.3	8.28	8.9	8.61	8.34	6.93	1.3	8.34	12.19	2.9	4.99	13.07	5.14	0.54	-1.42	0.39
YLR403W	12.75	7.17	3.97	4.05	7.08	-0.43	4.61	0.37	11.24	4.07	2.96	3.17	3.09	4.37	4.32	5.54
YKL028W	11.67	5.95	13.34	9.32	8.14	3.66	12.33	10.61	14.75	3.6	4.01	3.34	3.2	4	4.51	7.97
YBR118W	13.47	5.69	13.19	11.61	12.75	13.55	12.33	11.78	10.81	6.61	2.69	3.74	3.55	5.2	5.18	2.63

Mcm1 site gained

YCR065W	12.72	2.16	3.45						13.5	6.7	10.11					
YDR170C	6.21	2.74	4.52	2.5		2.21	0.33	1.48	9.59	7.21	1.67	0.79		0.94	10.33	8.68
YDL222C	11.67	5.25	5.84	1.12	1.92	8.87	8.87	1.08	10.13	9.25	2.74	5.29	-1.05	2.72	8.53	0.85
YPL116W	12.55	0.54	9.25	2.15	1.75	1.71	4.32	3.63	13.07	9.7	11.56	12.34	3.77	1.81	5.58	3.66
YKL096W	6.54	2.8	2.89	3.2	6.9	9.29			10.49	11.99	12.03	9.44	11.51	5.57	2.26	6.53
YJL159W	13.28	5.23	7.48	7.32	2.06	3.96	2.54	3.08	11.64	12.33	13.94	16.39	12.95	12.95	5.62	13.85

Rap1 site gained

YER130C	7.13	13.16	2.81	4.23	11.5	12.48	9.05	11.17	12.67	9	2.53	4.51	6.15	3.37	6.26	5.43
YFL037W	9.78	9.04	4.14	3.32	3.96	2.25	3.41	0.61	15.03	12.73	11.78	13.47	5.17	3.31	4.78	4.78
YMR122W-A	9.28	9.54	3.21	5.64	6.74	4.57	2.83	3.08	11.56	12.57	7.37	13.55	14.42	12.3	7.47	12.3
YCR004C	9.03	8.64	5.34	6.2					7.98	6.89	5.44	4.41				
YDL055C	10.19	8.68	6.77	8.31	12.09	7.24	1.25	6.44	12.85	6.41	9.35	2.44	3.11	1.74	-0.46	0.69
YGR253C	9.78	7.18	6.51	6.31	11.08	3.97	2.87	1.47	12.85	7.37	6.67	4.1	1.2	3.42	0.68	6.47
YUL046C	9.41	6.21	7.99	7.84	11.33	5.83	-2.76	8.16	11.43	11.96	5.21	3.04	13.31	3.75	-5.15	-3.56
YKR097W	10.39	5.65	7.34	7.12	3.32	3.32	6.49	4.37	11.53	9.32	4.07	2.19	12.73	11.41	13.77	11.43

both sites conserved

YFL003C	7.06	-2.92	1.51	-0.26	1.18	-1.46	-0.8	0.82	7.57	-0.6	5.76	1.28	0.71	1.65	1.91	1.83
YER079W	12.89	4.41	5.9	1.71	4.08	3.59	4.21	-4.04	6.82	0.72	6.24	5.98	6.32	1.91	3.61	-0.28
YKR038C	10.29	2.27	-0.46	8.52		-1.28	-0.31	1.22	13.4	1.31	-0.27	4.48		1.86	4.5	2.6
YBR112C	6.84	5.4	3.12	6.54	4.59		2.49		8.64	1.44	4.11	3.21	1.69		1.74	
YBR150C	7.76	3.65	4.35	2.69	6.27	5.26	3.07	5.31	10.01	2.08	4.26	4.66	6.05	6.03	0.22	4.9
YHR022C	6.93	2.32	3.6	6.97	-9.21	3.74	5.44	1.57	8.32	2.88	1.51	10.94	-15.61	5.56	10.06	6.33
YHL012W	13.28	5.61	5.69	12.06	4.31	2.34	6.73	0.87	12.98	3.51	1.35	2.49	4.63	5.47	1.5	2.79
YOR098C	6.79	5.07	1.24	1.12	2.88	2.88	2.61	0.51	9.49	5.05	2.47	1.02	3.18	2.42	8.04	1.07
YDR155C	13.83	4.78	5.55	3.92	-0.62	3.78	2.39	3.72	7.67	5.21	5.76	1.6	-3.85	2.2	7.31	2.48

both sites gained

YEL009C	12.6	4.94	11.85	9.33	0.38	7.07	1.5	5.24	12.77	13.58	5.93	1.81	3.12	3.12	4.7	3.76
YDR452W	6.84	2.12	1	1.64	1.71	6.13	3.63	2.15	11.84	-0.65	2.22	3.01	9.57	12.9	12.14	10.27
YJR059W	6.78	1.54	10.56	9.85	13.94	13.94	5.93	12.66	11.56	2.43	4.19	1.7	3.11	3.37	6.14	3.97
YIL122W	7.61	4.04	7.09	1.02	6.13	4.5	3.75	5.99	11.9	4.22	11.66	2.2	10.87	8.96	10.74	13.66
YDR040C	6.31	3.52	10.73	7.6	8.46	7.08	7.08	12.61	7	5.35	3.5	5.84	2.32	4.52	2.72	5.3

ambiguous

S. cerevisiae homolog