

Strain	PHO5 State	Relevant Genotype	TATA box	Rings Analyzed	Promoter Nucleosome Configuration Probabilities and [Molecule Counts]								Pro.	R-Value			R-Value Nuc. Loss		
					0	1	2	3	4	5	6	7	Loss	Total	Pro.	ORF	Total	Pro.	ORF
yM63.19	repressed	pho4Δ, pho80Δ	mutant	210	0.671	0.048	0.138	0.071	0.029	0.005	0.033	0.005	0.41	0.863	0.741	0.908	-	-	-
					[141]	[10]	[29]	[15]	[6]	[1]	[7]	[1]							
yM89.1	partially activated	pho4[85-99], pho80Δ	mutant	203	0.3	0.039	0.281	0.079	0.138	0.01	0.094	0.059	1.06	0.802	0.6	0.877	0.89	0.56	0.33
					[61]	[8]	[57]	[16]	[28]	[2]	[19]	[12]							
yM19.2	activated	PHO4, pho80Δ	mutant	213	0.066	0.038	0.183	0.052	0.178	0.075	0.174	0.235	1.83	0.733	0.374	0.867	1.89	1.46	0.43
					[14]	[8]	[39]	[11]	[38]	[16]	[37]	[50]							
yM2.1	repressed	PHO4, PHO80	wild-type	210	0.595	0.119	0.133	0.043	0.033	0.01	0.043	0.024	0.54	0.841	0.702	0.893	-	-	-
					[125]	[25]	[28]	[9]	[7]	[2]	[9]	[5]							
yM8.14	activated	PHO4, pho80Δ	wild-type	203	0.074	0.02	0.177	0.064	0.212	0.025	0.182	0.246	1.84	0.749	0.383	0.885	1.37	1.28	0.09
					[15]	[4]	[36]	[13]	[43]	[5]	[37]	[50]							
yM156.1	repressed	PHO4, PHO80, pho2Δ	wild-type	209	0.522	0.096	0.196	0.057	0.062	0.024	0.033	0.01	0.617	0.836	0.693	0.889	-	-	-
					[109]	[20]	[41]	[12]	[13]	[5]	[7]	[2]							