

Web Table A. Transcriptional activations (P) or inhibitions (N) of target genes indicated in the last two columns, by the gene shown in the first column. In the third column are indicated the regulators of the gene shown in the first column. See definitions in main text.

Regulatory gene	P/N	Genes regulating this regulatory gene	Regulated regulatory genes	Other regulated genes
YAL021C	P	YHR119W		YMR303C
YBL005W	P	YBL005W YGL013C	YBL005W	YBR008C YDR011W YDR406W YGR281W YJL219W YOL156W YOR153W YOR328W YDR225W
YBL008W	N	YML010W		YBL030C YDL205C YDL230W YDR148C YDR232W YGL187C YGR059W YHR008C YHR051W YIL125W YJL166W YJR048W YKL141W YKL148C YML091C YNR001C YOR065W YOR375C YPR191W
YBL021C	P			YBR020W
YBL093C	P			YCR005C YLR304C YNL037C YNR001C YOR136W
YBL103C	P	YDR176W YDR448W		YAL038W YBR019C YBR020W YCR012W YDL140C YDL164C YDR050C YER086W YFL039C YGL026C YKL182W YMR186W YOL006C YPL231W
YBR049C	P		YDR146C YNL216W YOL004W	YGR254W
YBR049C	N			YLR403W YOR077W
YBR083W	P	YHR084W		YCR005C YER065C
YBR112C	P			STA1 YAL063C YAR050W YDR172W YHR051W YHR211W YIL162W YJR048W YML058WA
YBR112C	N		YJR094C YLR256W	
YBR182C				YPL256C
YBR279W	P			STA2 YAR071W YBR093C YIL015W YIL162W YPL187W YBR298C YBR299W
YBR289W	P			YGL089C YIL099W YJR004C YKL178C YLR113W YPL187W STA1 STA2 STA3
YBR297W	P			
YCL066W	P	YCL067C YCR084C YCR097W YNL216W YOL051W		
YCL066W	N	YCL067C YCR084C YCR097W YNL216W YOL051W		
YCL067C	N	YNL216W	YCL066W YGR044C YHR084W	YDR007W YGL089C YPL187W YDR103W YFL026W YIL015W YKL209C YLR452C YOR212W YPL187W
YCL067C	P	YNL216W		YDR113C YDR356W YGR098C YMR198W
YCR065W	N			YBR020W YEL039C YGL089C YIL015W YJR047C YJR048W YPL187W YER070W YFL026W YIL066C YOR212W STA1 YDR103W YDR172W YDR402C YDR403W YIL162W YKL209C
YCR084C	N		YCL066W YGR044C YHR084W YJR094C YPR065W	

				YLR452C YML058WA
YCR093W	N			YOR202W
YCR097W	N		YCL066W YGR044C	STA1 STA2 STA3 YDR103W
YCR097W	P			
YDL056W	P			YDL102W YDL164C YGR109C
				YJL194W YMR199W YNL102W
YDL056W	N			YOR074C YPL256C YPR120C
				YDL102W YDL164C YGR109C
				YJL194W YMR199W YNL102W
YDL106C	P			YOR074C YPL256C YPR120C
				YAR015W YBR093C YCL030C
				YDR354W YDR408C YJR048W
				YOR128C YBR248C YEL021W
				YGL234W YGR061C YGR204W
				YKL216W YLR359W YMR120C
				YMR300C YNL220W
YDL165W	N			
YDL170W	P			YDL210W YGR019W YBR006W
YDR034C	P			YBR115C YIR034C YNR050C
YDR043C	N			STA1
YDR123C	P	YDR207C		YBR093C YDR497C YER026C
				YGL077C YGR157W YJL153C
				YJR073C YKL182W YLR133W
YDR123C	N	YDR207C		YNR016C YPL231W
				YBR093C YDR497C YER026C
				YGL077C YGR157W YJL153C
				YJR073C YKL182W YLR133W
				YNR016C YPL231W
YDR146C	P	YBR049C YGL035C YGL209W	YGR044C YKL185W	YDL127W YDL179W YJL194W
		YMR043W		YLR079W YNL327W
YDR176W	P		YBL103C	YIL162W YJL153C
YDR207C	P	YOL004W	YDR123C YGR044C	YER026C YGR157W YGR258C
				YHR014W YJR052W YJR073C
YDR207C	N	YOL004W	YGL073W YJR094C YGR044C	YLR438W YOR386W YPL153C
				YAL054C YDR403W YDR522C
				YER044CA YHL022C
				YHR014W YHR152W YIL160C
				YJL106W YJL153C YPL111W
				YBR020W YER179W YIL015W
				YIL072W YMR108W YPL240C
				YDR285W YLR263W YLR329W
				YMR133W YNL210W YOL006C
				YOR351C YGL213C
YDR216W	P			YDR256C YHL032C YIL160C
				YKL197C YKR009C YMR303C
				YOL086C
YDR392W	P			YCL030C
YDR397C	N			
YDR421W	P			YHR137W YDR380W
YDR423C	P			YAL005C YBR126C YDR074W
				YFL014W YGR088W YGR209C
				YJL101C YLR043C YML100W
				YMR261C YOL052CA
				YOR202W YOR208W

YDR448W	P		YBL103C	YIL162W YJL153C
YEL009C	P		YNL103W	YDR035W YDR354W YER055C
				YGL026C YHR018C YJL088W
				YMR300C YOR202W YPR060C
				YBR248C YCL030C YER086W
				YMR108W YOL058W
				YOL140W YPR167C
YER040W	P		YJL110C YKR034W	YBR208C YEL063C YHL016C
				YIR028W YIR029W YIR031C
				YIR032C YJR152W YKR039W
				YDL171C YDL215C YFL021W
				YGR019W YHR037W YLR142W
				YOR348C YOR375C YPR035W
YER068W	N			
YER108C	P			STA2 YAR050W YIR019C
YER111C	P	YGL207W YMR043W		YLR286C YMR199W YNL289W
				YPL256C
YER159C	N			
YER161C	N			YJL153C
YER169W	N			YOR386W
YFL031W	P		YJR094C	YCL043C YDR518W YDR519W
				YJL034W
YFR034C	P			YBR093C YDR481C YGR233C
				YML123C YPL031C
YGL013C	P		YBL005W	YBR008C YDR011W YDR406W
				YGR281W YIL013C YJL219W
				YKL209C YMR307W YOL156W
				YOR153W YOR328W
YGL025C	P			YBR020W YBR093C YFL039C
YGL025C	N			YBR072W
YGL035C	N	YGL035C YGL209W	YDR146C YGL035C YKL109W	MAL61 YBR019C YBR020W
			YMR280C YPL248C	YBR126C YDR009W YFR053C
				YIL162W YLR044C YLR377C
				YBR050C YDR040C YHR092C
				YKR075C YLL043W YMR011W
				YBR101C YDR345C YEL070W
				YFL054C YHR043C YHR094C
				YLR042C YDR516C
YGL043W	N			YLR420W
YGL073W	P	YDR207C		YAL005C YBL075C YBR072W
				YER103W YFL014W YHR053C
				YHR055C YJL034W YLL039C
				YNL007C YPL106C YPL240C
YGL166W	P			YHR053C YHR055C YJR104C
				YOR031W
YGL207W	P	YGL207W	YER111C YGL207W YLR182W	YAL040C YCL018W YDR143C
				YDR224C YDR225W YFL039C
				YMR199W YPL256C
YGL209W	N		YDR146C YGL035C YKL109W	YBR019C YBR020W YBR126C
			YMR280C YPL248C	YDR009W YIL162W YLR044C
				YLR377C YBR050C YDR040C
				YHR092C YKR075C YLL043W
				YMR011W YBR101C YDR345C
				YEL070W YFL054C YHR043C

YGL237C	P				YHR094C YLR042C YDR516C YBL030C YDL205C YDL230W YDR148C YDR232W YFL018C YGL187C YGR059W YHR008C YHR051W YIL125W YJL166W YJR048W YKL141W YKL148C YML091C YNR001C YOR065W YOR375C YPR191W YPL092W
YGL254W	P				
YGR044C	N	YCL067C YCR084C YCR097W	YJR094C		
		YDR146C YDR207C YLR131C			
		YOL004W			
YGR044C	P	YCL067C YCR084C YCR097W			YPL256C
		YDR146C YDR207C YLR131C			
		YOL004W			
YGR288W	P				YGR292W YGR289C
YHL009C					
YHL025W	P				
YHL027W	P		YJR094C		STA2 YAR071W YBR093C YIL015W YIL162W YDR402C YDR403W YIL072W YJL106W
YHR084W	P	YCL067C YCR084C	YBR083W		YCL027W YCR018C YDR461W YFL026W YGL089C YIL015W YIR019C YJL157C YKL178C YKL209C YMR199W YNL145W YOR077W YPL187W
YHR119W	N		YAL021C YPL016W		YAL020C YAL029C YAL030W YBR061C YDR044W YDR463W YGR094W YHR043C YHR163W YHR164C YJL071W YJL127C YJL164C YJL165C YJL221C YKL019W YML075C YMR290C YNL289W YNL290W
YIL038C	N				
YIL101C	N				
YIR017C	P	YJR060W YNL103W			YMR199W YFR030W YJR010W YKL001C YPR167C
YIR018W					
YIR023W	P				YBR006W YBR208C YCL025C YDL210W YGR019W YHL016C YIR027C YIR028W YIR029W YIR031C
YJL056C	P	YJL056C	YJL056C		YGL255W YLR130C
YJL110C	N	YER040W YJL110C YKR034W	YJL110C YKR034W		YDL210W YKR039W
YJL176C	P				YBR019C YBR020W YIL162W YJL153C YMR303C YOL086C YDR502C YJR010W YLR303W YNL277W YPR167C
YJR060W	P		YIR017C YNL103W		YDR522C YDR523C YHL022C YHR014W YIL072W YJL106W YMR133W YNL210W YOR159C
YJR094C	P	YBR112C YCR084C YDR207C	YJR094C		YHR037W YLR142W
		YFL031W YGR044C			YIL111W
		YHL027W YJR094C			YGL062W
YKL015W	P				
YKL032C	N				
YKL038W	P				

YKL038W	N				YDR345C YHR092C YMR011W
YKL062W	P				YAL062W YBL075C YBR117C
					YBR126C YCL040W YDR074W
					YER062C YER103W YFL014W
					YFR053C YGR088W YHR008C
					YIL066C YLL026W YMR105C
					YMR169C YMR170C
					YOL052CA
YKL109W	P	YGL035C	YGL209W		YBL030C YDL205C YDL230W
					YDR148C YDR232W YFL018C
					YGL187C YGR059W YHR008C
					YHR051W YIL125W YJL166W
					YJR048W YKL141W YKL148C
					YML091C YNR001C YOR065W
					YOR375C YPR191W
YKL185W	N	YDR146C	YLR131C		
YKR034W	N	YER040W	YJL110C	YKR034W	YKR034W
					YJL110C
					YBR006W YBR208C YDL210W
					YEL063C YGR019W YHL016C
					YHR037W YIR028W YIR029W
					YIR031C YIR032C YKR039W
					YLR142W YOR348C YOR375C
					YAR015W YBR248C YCL030C
					YDR408C YER055C YGL234W
					YGR061C YGR204W YLR359W
					YMR120C YMR300C YNL220W
					YOR128C
YKR206W	P				YAL005C YDL182W YDR353W
					YDR453C YGR088W YGR209C
					YHR008C YJR104C YKR066C
					YLR043C YLR354C YML028W
					YPL240C
					YAL012W YOL151W
					YEL021W YKL216W YLR420W
YKR206W	N				
YLR014C	P				
YLR055C	N				
YLR098C	P				
YLR131C	P	YMR043W		YGR044C	YKL185W
					YCL064C
					YDL127W YDL179W YJL194W
					YLR079W YNL327W YHR053C
					YHR055C YLR286C
					YML058WA
YLR176C	N	YLR176C		YLR176C	
YLR182W	P	YGL207W			
					YDL127W YDL164C YER070W
					YGR109C YJR057W YKL045W
					YLR286C YMR199W YNL102W
					YNL289W YOR074C YPL256C
					YPR120C
YLR256W	P	YBR112C		YPR065W	
					YDR044W YEL039C YGR088W
					YHR008C YJR048W YML054C
					YML075C YOR065W
					YHR007C
YLR256W	N	YBR112C			
YLR451W	P				
					YCL018W YER086W YGL009C
					YNL104C YOR375C
YLR451W	N				
					YCL018W YDR046C YER086W
					YGL009C YNL104C YOR375C
YML007W	P				
					YAL005C YAL012W YDR074W
					YDR135C YDR453C YFL014W
					YGR088W YGR209C YHR008C

				YJL101C YJR104C YKR066C YLR043C YLR109W YLR354C YML028W YNL241C YOL052CA YOL151W YOR202W YOR208W YPL091W
YML010W	N		YBL008W	
YML099C	P			YPL111W
YML099C	N			YER069W YJL088W YLR438W YOL058W YOL140W
YMR021C	P			YDR256C YLR214W YLR411W YPR124W YGR088W
YMR021C	P			YAL062W YBL075C YBR117C YBR126C YCL040W YDR074W YER062C YER103W YFL014W YFR053C YGR088W YHR008C YLL026W YIL066C YLL039C YMR105C YMR169C YMR170C YOL052CA
YMR037C	P			
YMR039C	P			YPL111W
YMR042W	P			YER069W YJL088W YLR438W YOL058W YOL140W
YMR042W	N			YAL040C YBR160W YBR202W YDR403W YDR461W YER069W YFL026W YGL008C YGL089C YGR108W YIL015W YJL157C YJL159W YJL194W YKL178C YKL209C YKR066C YKR097W YLR274W YNL145W YNL277W YPL111W YPL187W YPR113W YPR119W YPR200C YCL018W YIL162W YJR048W YCL027W YLR452C YNR044W YPR141C YKR097W YLR377C YDR040C
YMR043W	P		YDR146C YER111C YLR131C	YER091C YJR010W YKL001C YLR303W YNL277W YPR167C YAL038W YCL030C YCR012W YGL008C YGR254W YHR174W YOL086C
YMR070W	P			YBR208C YHL016C YIR027C YIR028W YIR029W YIR031C
YMR070W	N			
YMR280C	P	YGL035C YGL209W		YCR012W
YNL027W	P	YNL027W	YNL027W	STA2 YBR093C YHL022C YIL015W YKL209C YMR303C YCL027W YFL026W YHR014W YIL072W YJL106W YJL153C YKL178C YKL209C YBR018C YBR019C YBR020W YDL140C
YNL103W	P	YEL009C YJR060W	YIR017C	
YNL216W	P	YBR049C	YCL067C YCL066W	
YNL309W				
YNL314W	P			
YNR023W	P			
YNR052C	P			
YOL004W	P	YBR049C	YGR044C YPL016W	
YOL004W	N	YBR049C	YDR207C	
YOL051W	P			

YOL051W	N		YCL066W	
YOL067C	P			YCR005C YEL071W YLR304C
YOL108C	P			YNL037C YNR001C YOR136W
				YBR093C YDR497C YER026C
				YGL077C YGR157W YJL153C
				YJR073C YKL182W YLR133W
				YNR016C YPL231W
YOL116W	P			STA1 STA2 STA3 YFL014W
				YIR019C
YOR140W	N			YIL162W
YOR230W	N			YJL106W
YOR290C	P			STA2 YAR071W YBR019C
				YBR020W YBR093C YER026C
				YGR157W YIL162W YJL153C
				YJR073C YLR133W YMR303C
				YOL086C
YOR344C	P			YHR174W YOL086C
YOR358W	P			YHR008C
YOR363C	P			YBR159W YDL078C YDR244W
				YDR256C YER015W YGL205W
				YIL160C YJL218W YJR019C
				YKL188C YKR009C YLR284C
				YML042W YNL009W
				YNL202W YNL329C YNR001C
				YOL002C YOL147C YOR100C
				YOR180C YPL095C
YPL016W	P	YHR119W YOL004W		STA1 STA2 YBR019C
				YBR020W YIL162W YJL153C
				YMR303C YOL086C
YPL075W	P			YAL038W YBR118W YCL030C
				YCL050C YCR012W YCR031C
				YDR050C YGR254W YHR174W
				YJR048W YKL152C YLR044C
				YOL086C YPR080W
YPL082C	P			YCL030C
YPL089C				
YPL248C	P	YGL035C YGL209W		MEL1 YBR018C YBR019C
				YBR020W YNR081W
				YML051W YMR105C YOR120W
YPR065W	N	YCR084C YLR256W YPR065W	YPR065W	YBL045C YBR085W YDR044W
				YDR155C YEL039C YGL055W
				YGL162W YHR007C YHR042W
				YJR047C YLR450W
YPR072W				