		Assistanced by			Inhal	
	AspGD:ASPL0000103947 GO:0036086	Assigned_by AspGD NCBITs IMP	gene_product	AspGD_REF:ASI	label 20181126 positive regulation of transcription from RNA polymerase II promoter in response to iron ion starvation	
	UniProtKB:Q99967 Cbp/p300-inter GO:0061428 UniProtKB:P46934 E3 ubiquitin-pn GO:0010768	BHF-UCL NCBITEIDA BHF-UCL NCBITEIMP	PANTHE protein PANTHE protein	PMID:22735262 PMID:17996703	20121129 negative regulation of transcription from RNA polymerase II promoter in response to hypoxia	
	UniProtKB:P15692 Vascular endot GO:0061419	("re BHF-UCL NCBIT&IMP		PMID:17996703 PMID:19652095	20081007 negative regulation of transcription from RNA polymerase II promoter in response to UV-induced DNA damage 20120822 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
	UniProtKB:Q16665 Hypoxia-induci GO:0061419	("re BHF-UCL NCBITE IMP BHF-UCL NCBITE IDA	PANTHE protein PANTHE protein	PMID:19652095 PMID:22735262	20120822 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
	UniProtKB:Q16665 Hypoxia-induci GO:0061419 UniProtKB:Q16236 Nuclear factor GO:0061419	("re BHF-UCL NCBITSIDA		PMID:22735262 PMID:24844779	20121129 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia 20180119 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
done	UniProtKB:P15941 Mucin-1 GO:0036003	BHF-UCL NCBIT&IDA BHF-UCL NCBIT&IMP	PANTHE protein PANTHE protein	PMID:15710329 PMID:23043106	20111212 positive regulation of transcription from RNA polymerase II promoter in response to stress	
	UniProtKB:Q13164 Mitogen-activa GO:0036003 UniProtKB:Q9Y5W3 Krueppel-like fi GO:0036003	BHF-UCL NCBITEIMP	PANTHE protein	PMID:23043106 PMID:23043106	20121203 positive regulation of transcription from RNA polymerase II promoter in response to stress 20121203 positive regulation of transcription from RNA polymerase II promoter in response to stress	
	UniProtKB:Q16236 Nuclear factor GO:0036003	BHF-UCL NCBITEIMP		PMID:23043106	20121203 positive regulation of transcription from RNA polymerase II promoter in response to stress	
	MGI:MGI:1328787 SMAD family n GO:1901522 MGI:MGI:99829 runt related tra GO:1901522	("re BHF-UCL NCBITs IGI BHF-UCL NCBITs IMP	UniProtKB:P703: PANTHE protein PANTHE protein	MGI:MGI:548753 MGI:MGI:548753	20150810 positive regulation of transcription from RNA polymerase II promoter involved in cellular response to chemical stimulus 20121203 positive regulation of transcription from RNA polymerase II promoter involved in cellular response to chemical stimulus	
	MGI:MGI:101926 distal-less hom GO:1901522	BHF-UCL NCBITs IMP		MGI:MGI:548753	20121203 positive regulation of transcription from RNA polymerase II promoter involved in cellular response to chemical stimulus	
	MGI:MGI:109452 SMAD family n GO:1901522 UniProtKB:P12643 Bone morphog GO:1901522	("re BHF-UCL NCBITE IGI BHF-UCL NCBITE IDA	UniProtKB:P974! PANTHE protein PANTHE protein	MGI:MGI:548753 PMID:20843790	20150810 positive regulation of transcription from RNA polymerase II promoter involved in cellular response to chemical stimulus 20121203 positive regulation of transcription from RNA polymerase II promoter involved in cellular response to chemical stimulus	
	UniProtKB:P27540 Aryl hydrocarb GO:0043619	BHF-UCL NCBIT&IDA	PANTHE protein	PMID:8089148	20080522 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
done	RGD:2806 heme oxygena GO:0043619 UniProtKB:Q16665 Hypoxia-induci GO:0043619	BHF-UCL NCBIT&IDA BHF-UCL NCBIT&IDA	PANTHE gene PANTHE protein	PMID:17430897 PMID:8089148	20080528 regulation of transcription from RNA polymerase II promoter in response to oxidative stress 20080522 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
4	UniProtKB:Q16665 Hypoxia-induci GO:0043619 UniProtKB:P15941 Mucin-1 GO:0043618	BHF-UCL NCBITEIDA BHF-UCL NCBITEIDA		PMID:8387214 PMID:15710329	20080522 regulation of transcription from RNA polymerase II promoter in response to oxidative stress 20111212 regulation of transcription from RNA polymerase II promoter in response to stress	
done	MGI:MGI:98834 transformation GO:0036003	CAFA NCBITEIDA	PANTHE protein PANTHE protein	MGI:MGI:588320	2017/21/2 regulation of transcription from RNA polymerase in promoter in response to stress 2017/01/20 positive regulation of transcription from RNA polymerase II promoter in response to stress	
	CGD:CAL0000188360 GO:0090375 CGD:CAL0000188360 GO:0090375	CGD NCBIT&IMP		CGD_REF:CAL0	20180820 negative regulation of transcription from RNA polymerase II promoter in response to iron ion starvation	
	CGD:CAL0000188360 GO:0090375 CGD:CAL0000192725 GO:0010768	CGD NCBITEIMP	gene_product gene product	CGD_REF:CAL0 CGD_REF:CAL0	20140825 negative regulation of transcription from RNA polymerase II promoter in response to iron ion starvation 20140825 negative regulation of transcription from RNA polymerase II promoter in response to UV-induced DNA damage	
	CGD:CAL0000191408 GO:0061407 CGD:CAL0000191408 GO:0061407	CGD NCBIT&IMP	9p	CGD_REF:CAL0	20140625 positive regulation of transcription from RNA polymerase II promoter in response to hydrogen peroxide	
	CGD:CAL0000191408 GO:0061407 CGD:CAL0000190813 GO:0061407	CGD NCBITE IPI CGD NCBITE IMP	CGD:CAL0006368 gene_product gene_product	CGD_REF:CAL0 CGD_REF:CAL0	20140825 positive regulation of transcription from RNA polymerase II promoter in response to hydrogen peroxide 20140825 positive regulation of transcription from RNA polymerase II promoter in response to hydrogen peroxide	
	CGD:CAL0000183427 GO:0036086	CGD NCBIT&IMP	gene_product	CGD_REF:CAL0	20140625 positive regulation of transcription from RNA polymerase II promoter in response to iron ion starvation	
	CGD:CAL0000201259 GO:0036003 CGD:CAL0000188360 GO:0033217	CGD NCBIT&IMP	gene_product gene_product	CGD_REF:CAL0 CGD_REF:CAL0	20140625 positive regulation of transcription from RNA polymerase II promoter in response to stress 20140625 regulation of transcription from RNA polymerase II promoter in response to iron ion starvation	
	CGD:CAL0000186447 not GO:0033217	CGD NCBITs IMP	gene_product	CGD_REF:CAL0	20140625 regulation of transcription from RNA polymerase II promoter in response to iron ion starvation	
	CGD:CAL0000182721 GO:0033217 CGD:CAL0000188360 GO:0043619	CGD NCBIT&IMP		CGD_REF:CAL0 CGD_REF:CAL0	20140625 regulation of transcription from RNA polymerase II promoter in response to iron ion starvation 20170213 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
	CGD:CAL0000186447 GO:0043619	CGD NCBITEIMP	gene_product	CGD_REF:CAL0	20170213 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
	CGD:CAL0130876 GO:0043619 CGD:CAL0130344 GO:0043619	CGD NCBITEIMP	gene_product SGD:S000004466 gene_product	CGD_REF:CAL0 CGD_REF:CAL0	20110107 regulation of transcription from RNA polymerase II promoter in response to oxidative stress 20101102 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
	CGD:CAL0000192077 GO:0043619	CGD NCBITs IMP	gene_product	CGD_REF:CAL0	20170213 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
	CGD:CAL0000182721 GO:0043619 CGD:CAL0000176112 GO:0043619	CGD NCBITEIMP	gene_product gene_product	CGD_REF:CAL0 CGD_REF:CAL0	20170213 regulation of transcription from RNA polymerase II promoter in response to oxidative stress 20140825 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
	CGD:CAL0000175007 GO:0043619	CGD NCBITs IMP	gene_product	CGD_REF:CAL0	20170213 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
	CGD:CAL0000183233 GO:0043619 CGD:CAL0000180502 GO:0043618	CGD NCBITEIMP	gene_product gene_product	CGD_REF:CAL0 CGD_REF:CAL0	20170213 regulation of transcription from RNA polymerase II promoter in response to oxidative stress 20170419 regulation of transcription from RNA polymerase II promoter in response to stress	
	CGD:CAL0000176357 GO:0043618	CGD NCBITs IMP	gene_product	CGD_REF:CAL0	20140825 regulation of transcription from RNA polymerase II promoter in response to stress	
	CGD:CAL0000176357 GO:0043618 CGD:CAL0000183599 GO:0043618	CGD NCBITEIMP		CGD_REF:CAL0 CGD_REF:CAL0	20140825 regulation of transcription from RNA polymerase II promoter in response to stress 20140825 regulation of transcription from RNA polymerase II promoter in response to stress	
	FB:FBgn0039044 p53 GO:1990248	FlyBase NCBITa IMP	protein	FB:FBrf0223434	20140327 regulation of transcription from RNA polymerase II promoter in response to DNA damage	
	FB:FBgn0039044 p53 GO:1990248	FlyBase NCBITs IMP	protein	FB:FBrf0229995	20160211 regulation of transcription from RNA polymerase II promoter in response to DNA damage	
	FB:FBgn0260749 Utx histone dei GO:1990248 MGI:MGI:97501 phosphoenolpy GO:0061402	FlyBase NCBITs IMP MGI NCBITs IDA		FB:FBrf0223434 MGI:MGI:385165	20140327 regulation of transcription from RNA polymerase II promoter in response to DNA damage 20141104 positive regulation of transcription from RNA polymerase II promoter in response to acidic pH	
	MGI:MGI:1923507 solute carrier fx GO:0061402	MGI NCBITEIDA	PANTHE protein	MGI:MGI:385165	20141104 positive regulation of transcription from RNA polymerase II promoter in response to acidic pH	
	MGI:MGI:98834 transformation GO:0061419 MGI:MGI:98216 retinoid X rece GO:1901522	("re MGI NCBITE IMP ("re MGI NCBITE IDA	PANTHE protein PANTHE protein PR:P	MGI:MGI:486760 2 MGI:MGI:60180 I	20150316 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia 20140626 positive regulation of transcription from RNA polymerase II promoter involved in cellular response to chemical stimulus	
	MGI:MGI:98216 retinoid X rece GO:1901522	("re MGI NCBITE IDA	PANTHE protein PR:E	9 MGI:MGI:60180 I	20140903 positive regulation of transcription from RNA polymerase II promoter involved in cellular response to chemical stimulus	
	MGI:MGI:98214 retinoid X rece; GO:1901522 MGI:MGI:98214 retinoid X rece; GO:1901522	("re MGI NCBITE IDA ("re MGI NCBITE IDA		6 MGI:MGI:85343 I 2 MGI:MGI:85343 I	20140808 positive regulation of transcription from RNA polymerase II promoter involved in cellular response to chemical stimulus 20140808 positive regulation of transcription from RNA polymerase II promoter involved in cellular response to chemical stimulus	
	MGI:MGI:99421 nuclear factor, GO:0061396	MGI NCBITEIMP	PANTHEI protein	MGI:MGI:557724	20190110 regulation of transcription from RNA polymerase II promoter in response to copper ion	
	MGI:MGI:108420 nuclear factor, GO:0061396 MGI:MGI:95295 early growth re GO:0061418	MGI NCBITEIMP	PANTHE protein PANTHE protein	MGI:MGI:557724 MGI:MGI:384740	20190110 regulation of transcription from RNA polymerase II promoter in response to copper ion 20141022 regulation of transcription from RNA polymerase II promoter in response to hypoxia	
	MGI:MGI:2146636 histidine-rich gl GO:0034395	MGI NCBITEIDA	PANTHEI protein	MGI:MGI:552713	20140311 regulation of transcription from RNA polymerase II promoter in response to iron	
	MGI:MGI:1315204 solute carrier ft GO:0034395 MGI:MGI:96163 heme oxygena GO:0034395	MGI NCBITEIDA MGI NCBITEIDA	PANTHE protein PANTHE protein	MGI:MGI:552713 MGI:MGI:552713	20140311 regulation of transcription from RNA polymerase II promoter in response to iron 20140311 regulation of transcription from RNA polymerase II promoter in response to iron	
	MGI:MGI:106918 hypoxia inducit GO:0043619		MGI:MGI:238535 PANTHE protein	MGI:MGI:266751	20070731 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
	MGI:MGI:109169 endothelianot GO:0043619		MGI:MGI:106918 PANTHE protein	MGI:MGI:266751	20070731 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
	MGI:MGI:109169 endothelial PA:GO:0043619 MGI:MGI:109169 endothelial PA:GO:0043619	("re MGI NCBITE IMP ("re MGI NCBITE IDA	MGI:MGI:371034 PANTHE protein PANTHE protein	MGI:MGI:370319 MGI:MGI:268138	20070730 regulation of transcription from RNA polymerase II promoter in response to oxidative stress 20070731 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
	UniProtKB:Q9GZV1 Ankyrin repeat GO:0043619	MGI NCBIT&IDA		PMID:24434510	20141110 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
done	MGI:MGI:99682 transmembran GO:1990441 MGI:MGI:1306821 non-catalytic re GO:1990441	("re ParkinsonsUK-U NCBITaIMP ("re ParkinsonsUK-U NCBITaIGI	PANTHE protein UniProtKB:Q99M PANTHE protein	MGI:MGI:384037 MGI:MGI:561347	20150201 negative regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress 20141202 negative regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
done	MGI:MGI:109601 non-catalytic reGO:1990441	("re ParkinsonsUK-U NCBITaIGI	UniProtKB:O550: PANTHE protein	MGI:MGI:561347	20141202 negative regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
done	MGI:MGI:1927072 protein phosph GO:1990441 UniProtKB:P16333 Cytoplasmic pr GO:1990441	("re ParkinsonsUK-U NCBITs IDA ("re ParkinsonsUK-U NCBITs IDA		MGI:MGI:560596 PMID:16835242	20141027 negative regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress 20141202 negative regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
done	UniProtKB:P05412 Transcription fxGO:1990441	("rei ParkinsonsUK-U NCBITaIMP	PANTHE protein	PMID:21113145	20140731 negative regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
	UniProtKB:P21675 Transcription ir GO:0010768 MGI:MGI:109247 DNA-damage i GO:1990440	("rel ParkinsonsUK-U NCBITs IMP ("rel ParkinsonsUK-U NCBITs IMP		PMID:24289924 MGI:MGI:352581	20180108 negative regulation of transcription from RNA polymerase II promoter in response to UV-induced DNA damage 20141016 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
	MGI:MGI:1347062 cAMP responsi GO:1990440	("rei ParkinsonsUK-U NCBITaIDA	PANTHE protein	MGI:MGI:561632	20150119 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
done done	MGI:MGI:88096 activating trans GO:1990440 MGI:MGI:88096 activating trans GO:1990440	("rel ParkinsonsUK-U NCBITs IMP ("rel ParkinsonsUK-U NCBITs IMP		MGI:MGI:561348 MGI:MGI:543383	20181011 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress 20140731 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
done	RGD:62391 DNA-damage i GO:1990440	ParkinsonsUK-U NCBITaIDA	PANTHE gene	PMID:8657121 R	20141016 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
done	MGI:MGI:2384786 cAMP responsi GO:1990440 MGI:MGI:98834 transformation GO:1990440	ParkinsonsUK-U NCBITs IMP		MGI:MGI:561631 MGI:MGI:562126	20150108 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress 20150312 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
done	MGI:MGI:1341830 eukaryotic tran GO:1990440	("re ParkinsonsUK-U NCBITsIMP		MGI:MGI:372292	20150203 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress 20150203 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
	RGD:1359613 cAMP responsi GO:1990440 UniProtKB:Q68CJ9 Cyclic AMP-res GO:1990440	ParkinsonsUK-U NCBITs IMP ParkinsonsUK-U NCBITs IDA	PANTHE gene PANTHE protein	PMID:15665855 PMID:16469704	20150119 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress 20150106 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
	UniProtKB:P35638 DNA damage-i GO:1990440	("re ParkinsonsUK-U NCBITaIDA	PANTHE protein	PMID:15322075	20150122 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
done	UniProtKB:P35638 DNA damage-i GO:1990440 UniProtKB:P35638 DNA damage-i GO:1990440	("rel ParkinsonsUK-U NCBITa IGI ("rel ParkinsonsUK-U NCBITa IMP	UniProtKB:P176; PANTHE protein PANTHE protein	PMID:15775988 PMID:22761832	20151030 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress 20150122 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
done	UniProtKB:P35638 DNA damage-i GO:1990440	("re ParkinsonsUK-U NCBITaIDA	PANTHEI protein	PMID:24939851	20150303 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
done done	UniProtKB:P18850 Cyclic AMP-de GO:1990440 UniProtKB:P18850 Cyclic AMP-de GO:1990440	ParkinsonsUK-U NCBITs IDA ("rel ParkinsonsUK-U NCBITs IDA	PANTHE protein PANTHE protein	PMID:11163209 PMID:11256944	20141118 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress 20141120 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
	UniProtKB:P18850 Cyclic AMP-de GO:1990440	ParkinsonsUK-U NCBITaIDA	PANTHE protein	PMID:16469704	20160125 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
done	UniProtKB:P18848 Cyclic AMP-de GO:1990440 UniProtKB:P18848 Cyclic AMP-de GO:1990440	("rel ParkinsonsUK-U NCBITaIDA ("rel ParkinsonsUK-U NCBITaIMP		PMID:12871976 PMID:21113145	20181011 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress 20140731 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
done	UniProtKB:P18847 Cyclic AMP-de GO:1990440	("re ParkinsonsUK-U NCBITaIDA	PANTHE protein	PMID:24939851	20150303 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
done	UniProtKB:Q99941 Cyclic AMP-de GO:1990440 UniProtKB:O54862 Membrane-box GO:1990440	("rel ParkinsonsUK-U NCBITs IDA ("rel ParkinsonsUK-U NCBITs IMP		PMID:11256944 PMID:11163209	20141120 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress 20141118 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
done	UniProtKB:P17676 CCAAT/enhant GO:1990440	("re ParkinsonsUK-U NCBITaIDA	PANTHE protein	PMID:15775988	20150122 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
done done	UniProtKB:O43462 Membrane-box GO:1990440 RGD:621863 activating trans GO:0036091	("re ParkinsonsUK-U NCBITaIGI ParkinsonsUK-U NCBITaIMP	UniProtKB:O548 PANTHE protein	PMID:11163209 PMID:23392669	20141118 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress 20140728 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
	UniProtKB:P18848 Cyclic AMP-de GO:0036091	("re ParkinsonsUK-U NCBITs IMP	PANTHE protein	PMID:21113145	20140731 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
	PomBase:SPAC18B transcriptional GO:0034396 PomBase:SPAC23E iron-sensing tri GO:0034396	PomBase NCBITs IMP		PMID:11956219 PMID:16963626	20190605 negative regulation of transcription from RNA polymerase II promoter in response to iron 20190524 negative regulation of transcription from RNA polymerase II promoter in response to iron	
	PomBase:SPAC23E iron-sensing tra GO:0034396	PomBase NCBITs IMP	PANTHE protein	PMID:11956219	20150612 negative regulation of transcription from RNA polymerase II promoter in response to iron	
	PomBase:SPAC23E iron-sensing tri GO:0034396 PomBase:SPAC23E iron-sensing tri GO:0034396	PomBase NCBITs IMP		PMID:12888492 PMID:15866870	20150612 negative regulation of transcription from RNA polymerase II promoter in response to iron 20150612 negative regulation of transcription from RNA polymerase II promoter in response to iron	
	PomBase:SPAC630 transcriptional GO:0034396	PomBase NCBITs IMP	PANTHE protein	PMID:11956219	20150812 negative regulation of transcription from RNA polymerase II promoter in response to iron 20150805 negative regulation of transcription from RNA polymerase II promoter in response to iron	
	PomBase:SPBC16E CCAAT-binding GO:0090375 PomBase:SPBC16E CCAAT-binding GO:0090375	PomBase NCBITEIMP		PMID:16963626	20070516 negative regulation of transcription from RNA polymerase II promoter in response to iron ion starvation	
	PomBase:SPBC16E CCAAT-binding GO:0090375 PomBase:SPBC16E CCAAT-binding GO:0090375	PomBase NCBITs IMP PomBase NCBITs IMP		PMID:16963626 PMID:18223116	20190524 negative regulation of transcription from RNA polymerase II promoter in response to iron ion starvation 20190523 negative regulation of transcription from RNA polymerase II promoter in response to iron ion starvation	
	PomBase:SPBC29B transcription fa GO:0061417	("re PomBase NCBITa IMP	PANTHEI protein	PMID:9585505	20120316 negative regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
	PomBase:SPCC139 transcription fa GO:0061412 PomBase:SPBC3B8 CCAAT-binding GO:0061406	("re PomBase NCBITs IMP ("re PomBase NCBITs IMP		PMID:29432178 PMID:28934464	20180312 positive regulation of transcription from RNA polymerase II promoter in response to amino acid starvation 20181111 positive regulation of transcription from RNA polymerase II promoter in response to glucose starvation	
	PomBase:SPAC6F1 transcription fa GO:0061406	("re PomBase NCBITs IMP	protein	PMID:11739717	20170714 positive regulation of transcription from RNA polymerase II promoter in response to glucose starvation	
	PomBase:SPAC6F1 transcription fa GO:0061406 PomBase:SPAC6F1 transcription fa GO:0061406	PomBase NCBITs IDA ("rel PomBase NCBITs IMP		PMID:24155978 PMID:28934464	20140214 positive regulation of transcription from RNA polymerase II promoter in response to glucose starvation 20181112 positive regulation of transcription from RNA polymerase II promoter in response to glucose starvation	
	PomBase:SPAC178 transcription fa GO:0061408	("re PomBase NCBITs IMP	protein	PMID:9287302	20120530 positive regulation of transcription from RNA polymerase II promoter in response to heat stress	
	PomBase:SPBC19C sterol regulator GO:0061419 PomBase:SPBC19C sterol regulator GO:0061419	("re PomBase NCBITs IMP ("re PomBase NCBITs IMP		PMID:16537923 PMID:16537923	20120131 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia 20120131 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
	PomBase:SPBC19C sterol regulator GO:0061419	("re PomBase NCBITs IMP	PANTHE protein	PMID:16537923	20120131 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
	PomBase:SPBC19C sterol regulator GO:0061419 PomBase:SPBC19C sterol regulator GO:0061419	("re PomBase NCBITs IMP ("re PomBase NCBITs IMP		PMID:16537923 PMID:16537923	20120131 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia 20120131 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
	PomBase:SPBC19C sterol regulator GO:0061419	("re PomBase NCBITs IMP	PANTHE protein	PMID:16537923	20120131 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
	PomBase:SPBC19C sterol regulator GO:0061419	("re PomBase NCBITs IMP ("re PomBase NCBITs IMP		PMID:16537923 PMID:16537923	20120131 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia 20120131 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
	PomBase:SPBC19C sterol regulator GO:0061419 PomBase:SPBC19C sterol regulator GO:0061419	("rel PomBase NCBITs IMP ("rel PomBase NCBITs IMP	PANTHE protein PANTHE protein	PMID:16537923 PMID:16537923	20120131 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia 20120131 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
	PomBase:SPBC19C sterol regulator GO:0061419	("re PomBase NCBITa IMP	PANTHE protein	PMID:16537923	20120131 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
	PomBase:SPBC19C sterol regulator GO:0061419 PomBase:SPBC19C sterol regulator GO:0061419	("re PomBase NCBITs IMP ("re PomBase NCBITs IMP	PANTHE protein PANTHE protein	PMID:16537923 PMID:16537923	20120131 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia 20120131 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
	PomBase:SPBC19C sterol regulator GO:0061419	("re PomBase NCBITs IMP	PANTHE protein	PMID:16537923	20120131 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
	PomBase:SPBC19C sterol regulator GO:0061419 PomBase:SPBC19C sterol regulator GO:0061419	("re PomBase NCBITs IMP ("re PomBase NCBITs IMP	PANTHE protein PANTHE protein	PMID:16537923 PMID:16537923	20120131 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia 20120131 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
	PomBase:SPAC26HIPT/TIG ankyrii GO:0061419	("re PomBase NCBITs IMP	PANTHEI protein	PMID:27053105	20160802 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
		("re PomBase NCBITs IMP		PMID:27053105	20160802 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
	PomBase:SPAC26H IPT/TIG ankyrii GO:0061419 PomBase:SPAC26H IPT/TIG ankyrii GO:0061419		PANTHE protein			
	PomBase:SPAC26H IPT/TIG ankyrii GO:0061419 PomBase:SPAC26H IPT/TIG ankyrii GO:0061419 PomBase:SPAC26H IPT/TIG ankyrii GO:0061419 PomBase:SPAC26H IPT/TIG ankyrii GO:0061419	("rel PomBase NCBITE IMP ("rel PomBase NCBITE IMP ("rel PomBase NCBITE IMP		PMID:27053105 PMID:27053105 PMID:27053105	20160802 positive regulation of transcription from RNA polymerase III promoter in response to hypoxia 20160802 positive regulation of transcription from RNA polymerase III promoter in response to hypoxia 20160802 positive regulation of transcription from RNA polymerase III promoter in response to hypoxia	

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	IPT/TIG ankyri GO:0061419 transcription fa GO:0061404	("rei PomBase ("rei PomBase	NCBITEIMP	PANTHE protein protein	PMID:9287302	20160802 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia 20120825 positive regulation of transcription from RNA polymerase II promoter in response to increased salt
	CCAAT-binding GO:0010723	PomBase PomBase	NCBITŁIMP NCBITŁIMP	PANTHE protein PANTHE protein	PMID:16963626 PMID:16963626	20190524 positive regulation of transcription from RNA polymerase II promoter in response to iron 20190524 positive regulation of transcription from RNA polymerase II promoter in response to iron
	CCAAT-binding GO:0010723	PomBase	NCBITEIMP	PANTHE protein	PMID:16963626	Au 1992Ar positive regulation of transcription from RNA polymerase in promoter in response to rord 20190524 positive regulation of transcription from RNA polymerase il promoter in response to tron
	iron-sensor Fra GO:0036086	PomBase		PomBase:SPACI PANTHE protein	PMID:24897379	20160824 positive regulation of transcription from RNA polymerase II promoter in response to iron ion starvation
	transcription fa GO:1904765 transcription fa GO:1904765	PomBase PomBase	NCBIT±IMP NCBIT±IMP	PANTHE protein PANTHE protein	PMID:24224056 PMID:24224056	20131120 positive regulation of transcription from RNA polymerase II promoter in response to mailtose 20131120 positive regulation of transcription from RNA polymerase II promoter in response to mailtose
	transcription fa GO:0036252	("re PomBase	NCBITŧ IMP	protein	PMID:9287302	20120825 positive regulation of transcription from RNA polymerase II promoter in response to menadione
	transcription fa GO:0036278 M-specific tran GO:0036278	("re PomBase PomBase	NCBITEIMP	PANTHE protein protein	PMID:7975894 PMID:9233811	20160907 positive regulation of transcription from RNA polymerase II promoter in response to nitrogen starvation 20171209 positive regulation of transcription from RNA polymerase II promoter in response to nitrogen starvation
PomBase:SPBC119	RNA polymera: GO:0036278	("re PomBase	NCBITŧ IMP	protein	PMID:21118960	20120717 positive regulation of transcription from RNA polymerase II promoter in response to nitrogen starvation
	transcription fa GO:0036091 transcription fa GO:0036091	PomBase PomBase	NCBITEIMP	protein protein	PMID:12100563 PMID:9585505	20130508 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress 20120301 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress
PomBase:SPAC178	transcription fa GO:0036091	("re PomBase	NCBITŧ IMP	protein	PMID:9287302	20120530 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress
	transcription fa GO:0036091 transcription fa GO:0036091	("re PomBase ("re PomBase	NCBITEIMP	protein protein	PMID:22344694 PMID:22344694	20170803 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress 20170803 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress
	transcription fa GO:0036091	("re PomBase	NCBITE IMP	protein	PMID:22344694	20170803 positive regulation of transcription from RNA polymerase III promoter in response to oxidative stress
	transcription fa GO:0036091 transcription fa GO:0036091	PomBase ("rei PomBase	NCBITE IMP	PANTHE protein PANTHE protein	PMID:20919928 PMID:22344694	20170803 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress 20170803 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress
	transcription fa GO:0036091	("re Pombase	NCBITEIMP	PANTHE protein	PMID:22344694 PMID:22344694	20170003 positive regulation of transcription from RNA polymerase in promoter in response to oxidative stress 20170003 positive regulation of transcription from RNA polymerase il promoter in response to oxidative stress
	transcription fa GO:0036091 MAP kinase St GO:0036091	("re PomBase ("re PomBase	NCBITE IMP	PANTHE protein PANTHE protein	PMID:22344694 PMID:17016471	20170803 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress 20120106 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress
	MAP kinase St GO:0036091	("re Pombase	NCBITEIMP	PANTHE protein	PMID:9585505	20122106 positive regulation or instruction from RNA polymerase in promoter in response to oxidative stress 201203011 positive regulation of transcription from RNA polymerase in promoter in response to oxidative stress
	MAP kinase St GO:0036091	("re PomBase	NCBITs IMP	PANTHE protein	PMID:9585505	20120301 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress
	MAP kinase St GO:0036091 MAP kinase St GO:0036091	("re PomBase ("re PomBase	NCBITE IMP	PANTHE protein PANTHE protein	PMID:9585505 PMID:9585505	20120301 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress 20120301 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress
	MAP kinase St GO:0036091	("re PomBase	NCBITŧ IMP	PANTHE protein	PMID:9585505	20120301 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress
	thioredoxin per GO:0036091 MADS-box trar GO:0036003	PomBase ("rei PomBase	NCBITE IMP	PANTHE protein PANTHE protein	PMID:24268782 PMID:2328719	20150813 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress 20120224 positive regulation of transcription from RNA polymerase II promoter in response to stress
	silenced P-spe GO:0036003	("re PomBase	NCBITŧ IMP	protein	PMID:2328719	20120224 positive regulation of transcription from RNA polymerase II promoter in response to stress
	transcription fa GO:1901522 transcription fa GO:1901522	("rei PomBase ("rei PomBase	NCBITE IMP	PANTHE protein PANTHE protein	PMID:22840777 PMID:22840777	20121116 positive regulation of transcription from RNA polymerase II promoter involved in cellular response to chemical stimulus 20121116 positive regulation of transcription from RNA polymerase II promoter involved in cellular response to chemical stimulus
PomBase:SPAP8A3	histone H2A di GO:0061418	PomBase	NCBIT∉IMP	protein	PMID:22235339	20150921 regulation of transcription from RNA polymerase II promoter in response to hypoxia
	CCAAT-binding GO:0033217 transcription fa GO:0043619	PomBase PomBase	NCBITEIMP	PANTHE protein PANTHE protein	PMID:16963626 PMID:10348908	20070516 regulation of transcription from RNA polymerase II promoter in response to iron ion starvation 20140702 regulation of transcription from RNA polymerase II promoter in response to oxidative stress
PomBase:SPAC3H1	transcription fa GO:0043619	PomBase	NCBITŧ IMP	PANTHE protein	PMID:18003976	20160907 regulation of transcription from RNA polymerase II promoter in response to oxidative stress
	transcription fa GO:0034225 hypoxia inducit GO:0043619	PomBase RGD	NCBITŁIMP NCBITŁIMP	protein PANTHEI gene	PMID:24003116 PMID:18614764I	20131230 regulation of transcription from RNA polymerase II promoter in response to zinc ion starvation 20081104 regulation of transcription from RNA polymerase II promoter in response to oxidative stress
RGD:1311598	SIN3 transcript GO:0043619	RGD	NCBIT∉IDA	PANTHE gene	PMID:18945670	20090420 regulation of transcription from RNA polymerase II promoter in response to oxidative stress
	Transcriptional GO:1900464 Transcriptional GO:1900464	SGD SGD		SGD:S00000245 PANTHE gene SGD:S00000027 PANTHE gene	PMID:16278455 PMID:16278455	20130429 negative regulation of cellular hyperosmotic salinity response by negative regulation of transcription from RNA polymerase II promoter 20120507 negative regulation of cellular hyperosmotic salinity response by negative regulation of transcription from RNA polymerase II promoter
SGD:S000002450	Transcriptional GO:1900463	SGD	NCBITE IMP	PANTHE gene	PMID:12509465	20120507 negative regulation of cellular response to alkaline pH by negative regulation of transcription from RNA polymerase II promoter
	Transcriptional GO:1900463 Transcriptional GO:1900463	SGD SGD	NCBITE IPI NCBITE IMP	SGD:S00000101 PANTHE gene PANTHE gene	PMID:12509465 PMID:17023428	20120507 negative regulation of cellular response to alkaline pH by negative regulation of transcription from RNA polymerase ii promoter 20120507 negative regulation of cellular response to alkaline pH by negative regulation of transcription from RNA polymerase ii promoter
SGD:S000003130	Zn(II)2Cys6 far GO:1902352	("rei SGD	NCBITŧ IMP	gene	PMID:23223039	20151019 negative regulation of filamentous growth of a population of unicellular organisms in response to starvation by negative regulation of transcription from RNA polymerase II promoter
	Zn2Cys6 familyGO:1902352	("re SGD	NCBITE IMP	gene	PMID:26448198 PMID:12024013	20151019 negative regulation of filamentous growth of a population of unicellular organisms in response to starvation by negative regulation of transcription from RNA polymerase ii promoter
	Transcriptional GO:1900460 Transcriptional GO:1900460	SGD SGD	NCBITa IGI	SGD:S00000245 PANTHE gene SGD:S00000245 PANTHE gene	PMID:15466424	20120507 inegative regulation of invasive growth in response to glucose limitation by negative regulation of transcription from RNA polymerase II promoter 20120507 inegative regulation of invasive growth in response to glucose limitation by negative regulation of transcription from RNA polymerase II promoter
SGD:S000002450	Transcriptional GO:1900460	SGD	NCBITE IGI	SGD:S00000027 PANTHE gene	PMID:12024013	20120507 negative regulation of invasive growth in response to glucose limitation by negative regulation of transcription from RNA polymerase II promoter
	Transcriptional GO:1900460 Transcriptional GO:1900460	SGD SGD	NCBITaIGI NCBITaIMP	SGD:S00000027 PANTHE gene PANTHE gene	PMID:15466424 PMID:15466424	20120507 negative regulation of invasive growth in response to glucose limitation by negative regulation of transcription from RNA polymerase II promoter 20120507 negative regulation of invasive growth in response to glucose limitation by negative regulation of transcription from RNA polymerase II promoter
SGD:S000005666	Transcriptional GO:1900460	SGD	NCBIT: IMP	PANTHE gene	PMID:9811878	20120507 negative regulation of invasive growth in response to glucose limitation by negative regulation of transcription from RNA polymerase II promoter
	Transcriptional GO:1900460 Subunit of the IGO:0010689	SGD SGD	NCBITEIMP	SGD:S00000145 PANTHE gene PANTHE gene	PMID:9811878 PMID:18604275	20120507 negative regulation of invasive growth in response to glucose limitation by negative regulation of transcription from RNA polymerase II promoter 20080910 negative regulation of ribosomal protein gene transcription from RNA polymerase II promoter in response to chemical stimulus
SGD:S000001083	Subunit of the IGO:0010691	SGD	NCBITŧ IMP	PANTHE gene	PMID:18604275	20080910 negative regulation of ribosomal protein gene transcription from RNA polymerase II promoter in response to nutrient levels
	bZIP transcript GO:0010691 Zinc finger tran GO:0061428	SGD	NCBITEIMP	PANTHE gene gene	PMID:21183953 PMID:17785431	20111114 negative regulation of ribosomal protein gene transcription from RNA polymerase II promoter in response to nutrient levels 20120208 negative regulation of transcription from RNA polymerase II promoter in response to hypoxia
	Protein involve GO:0034396	SGD	NCBITE IMP	PANTHE gene	PMID:17763431	20080409 registive regulation of transcription from RNA polymerase il promote il response to imposa 20080409 registive regulation of transcription from RNA polymerase il promote in response to imposa 20080409 registive regulation of transcription from RNA polymerase il promote in response to imposa 20080409 registive regulation of transcription from RNA polymerase il promote in response to imposa 20080409 registive regulation of transcription from RNA polymerase il promote in response to imposa 20080409 registive regulation of transcription from RNA polymerase il promote in response to imposa 20080409 registive regulation of transcription from RNA polymerase il promote in registive to imposa 20080409 registive regulation of transcription from RNA polymerase il promote in registive to imposa 20080409 registive regulation of transcription from RNA polymerase il promote in registive to imposa 20080409 registive regulation of transcription from RNA polymerase il promote in registive re
	Protein involve GO:0034396 Cytosolic prote GO:0034396	SGD SGD	NCBITa IGI NCBITa IMP	SGD:S00000303 PANTHE gene PANTHE gene	PMID:18281282 PMID:18281282	20080409 negative regulation of transcription from RNA polymerase II promoter in response to iron 20080409 negative regulation of transcription from RNA polymerase II promoter in response to iron
	Transcription ft GO:0097201	SGD	NCBITEHME		PMID:1027285	20102416 negative regulation of transcription from Invix polymerase il promoter in response to itom 20102016 negative regulation of transcription from RNA polymerase il promoter in response to stress
	Heme-dependeGO:0097201	("rei SGD	NCBITEIMP	PANTHE gene	PMID:21299653	20141028 negative regulation of transcription from RNA polymerase II promoter in response to stress
	Transcriptional GO:0010768 Transcriptional GO:0010768	SGD SGD		gene SGD:S000000763 gene	PMID:19680226 PMID:19680226	20110805 negative regulation of transcription from RNA polymerase II promoter in response to UV-induced DNA damage 20110805 negative regulation of transcription from RNA polymerase II promoter in response to UV-induced DNA damage
	Transcriptional GO:0010768	SGD		SGD:S000002885 gene	PMID:19680226	20110805 negative regulation of transcription from RNA polymerase II promoter in response to UV-induced DNA damage
	Sterol regulato GO:1904741 Sterol regulato GO:1904741	("re SGD ("re SGD	NCBITaIMP NCBITaIGI	UniProtKB:Q05958 gene	PMID:26448198 PMID:26448198	2015/1019 positive regulation of filamentous growth of a population of unicellular organisms in response to starvation by positive regulation of transcription from RNA polymerase II promoter 2015/1019 positive regulation of filamentous growth of a population of unicellular organisms in response to starvation by positive regulation of transcription from RNA polymerase II promoter
	Sterol regulato GO:1904741	("re SGD	NCBITŧ IMP	gene	PMID:26448198	20151019 positive regulation of filamentous growth of a population of unicellular organisms in response to starvation by positive regulation of transcription from RNA polymerase II promoter
	Sterol regulato GO:1904741 Transcription f: GO:0036095	("re SGD SGD	NCBITŁIGI NCBITŁIMP	SGD:S000002621 gene PANTHE gene	PMID:26448198 PMID:15466424	2015/1019 positive regulation of filamentous growth of a population of unicellular organisms in response to starvation by positive regulation of transcription from RNA polymerase II promoter 2012/05/01 positive regulation of invasive growth in response to glucose limitation by positive regulation of transcription from RNA polymerase II promoter
	Transcription f(GO:0036095	SGD		SGD:S00000091 PANTHE gene	PMID:15466424	20120501 positive regulation of invasive growth in response to glucose limitation by positive regulation of transcription from RNA polymerase II promoter
	Transcription f(GO:0036095 Transcription f(GO:0036095	SGD	NCBITŁIGI NCBITŁIMP	SGD:S00000566 PANTHE gene PANTHE gene	PMID:15466424 PMID:16568252	20120501 positive regulation of invasive growth in response to glucose limitation by positive regulation of transcription from RNA polymerase II promoter 20120501 positive regulation of invasive growth in response to glucose limitation by positive regulation of transcription from RNA polymerase II promoter
SGD:S000004774	Transcription f(GO:0036095	SGD	NCBIT∉IDA	PANTHE gene	PMID:9987114	20120501 positive regulation of invasive growth in response to glucose limitation by positive regulation of transcription from RNA polymerase II promoter
	Transcription f(GO:0036095 Zinc finger prof GO:0036095	SGD SGD	NCBITEIDA	PANTHEI gene gene	PMID:9987114 PMID:14668363	20120501 positive regulation of invasive growth in response to glucose limitation by positive regulation of transcription from RNA polymerase II promoter 20120129 positive regulation of invasive growth in response to glucose limitation by positive regulation of transcription from RNA polymerase II promoter
SGD:S000000911	Transcription f(GO:0036095	SGD	NCBIT∉IMP	PANTHE gene	PMID:10373537	20120501 positive regulation of invasive growth in response to glucose limitation by positive regulation of transcription from RNA polymerase II promoter
	Transcription f(GO:0036095 Transcription f(GO:0036095	SGD SGD	NCBITE IMP	PANTHE gene PANTHE gene	PMID:10591965 PMID:16568252	20120501 positive regulation of invasive growth in response to glucose limitation by positive regulation of transcription from RNA polymerase II promoter 20120501 positive regulation of invasive growth in response to glucose limitation by positive regulation of transcription from RNA polymerase II promoter
SGD:S000005476	Transcriptional GO:0036095	SGD	NCBIT: IMP	PANTHE gene	PMID:8710886	20120501 positive regulation of invasive growth in response to glucose limitation by positive regulation of transcription from RNA polymerase II promoter
	Stress-respons GO:0061401 Stress-respons GO:0061401	SGD		SGD:S00000154 PANTHE gene SGD:S00000154 PANTHE gene	PMID:17914901 PMID:8641288	20120117 positive regulation of transcription from RNA polymerase II promoter in response to a hypotonic environment 20120117 positive regulation of transcription from RNA polymerase II promoter in response to a hypotonic environment
	Stress-respons GO:0061401	SGD		SGD:S00000464 PANTHE gene	PMID:17914901	20120117 positive regulation of transcription from RNA polymerase II promoter in response to a hypotonic environment
	Stress-respons GO:0061401 Stress-respons GO:0061402	SGD SGD		SGD:S00000464 PANTHE gene SGD:S00000154 PANTHE gene	PMID:8641288 PMID:11179418	20120117 positive regulation of transcription from RNA polymerase II promoter in response to a hypotonic environment 20120117 positive regulation of transcription from RNA polymerase II promoter in response to acidic ph
	Stress-respons GO:0061402	SGD	NCBITEIMP	PANTHE gene	PMID:1179418	20120117 positive regulation of transcription from RNA polymerase in promote in response to adult, pri 20120117 positive regulation of transcription from RNA polymerase in promote in response to adult, pri 20120117 positive regulation of transcription from RNA polymerase in promote in response to adult pri
	Stress-respons GO:0061402 Stress-respons GO:0061402	SGD SGD	NCBITEIGI NCBITEIMP	SGD:S00000154 PANTHE gene PANTHE gene	PMID:15922872 PMID:16980434	20120117 positive regulation of transcription from RNA polymerase II promoter in response to acidic pH 20120117 positive regulation of transcription from RNA polymerase II promoter in response to acidic pH
SGD:S000004640	Stress-respons GO:0061402	SGD	NCBIT∉IGI	SGD:S00000154 PANTHE gene	PMID:8641288	20120117 positive regulation of transcription from RNA polymerase II promoter in response to acidic pH
	Stress-respons GO:0061402	SGD	NCBITEIGI NCBITEIMP	SGD:S00000464 PANTHE gene	PMID:11179418 PMID:15922872	20120117 positive regulation of transcription from RNA polymerase II promoter in response to acidic pH
	Stress-respons GO:0061402 Stress-respons GO:0061402	SGD SGD	NCBITa IGI	PANTHE gene SGD:S00000464 PANTHE gene	PMID:15922872 PMID:15922872	20120117 positive regulation of transcription from RNA polymerase II promoter in response to acidic pH 20120117 positive regulation of transcription from RNA polymerase II promoter in response to acidic pH
	Stress-respons GO:0061402	SGD	NCBITEIGI NCBITEIMP	SGD:S00000464 PANTHE gene	PMID:8641288 PMID:16980434	20120117 positive regulation of transcription from RNA polymerase II promoter in response to acidic pH
	Transcriptional GO:0061402 Transcriptional GO:0061402	("re SGD SGD	NCBITEIMP NCBITEIMP	PANTHE gene PANTHE gene	PMID:16980434 PMID:28068993	20160113 positive regulation of transcription from RNA polymerase II promoter in response to acidic pH 20170929 positive regulation of transcription from RNA polymerase II promoter in response to acidic pH
SGD:S000004541	Homodimeric 2GO:0061402		NCBIT∉IDA	PANTHE gene	PMID:12588995	20160112 positive regulation of transcription from RNA polymerase II promoter in response to acidic pH
	Homodimeric 2GO:0061402 Stress-respons GO:0061422	("re SGD SGD	NCBITEIMP NCBITEIGI	PANTHE gene SGD:S00000154 PANTHE gene	PMID:12588995 PMID:21749328	20160112 positive regulation of transcription from RNA polymerase II promoter in response to acidic pH 20120131 positive regulation of transcription from RNA polymerase II promoter in response to alkaline pH
SGD:S000001545	Stress-respons GO:0061422	SGD	NCBITE IGI	SGD:S00000464 PANTHE gene	PMID:21749328	20120131 positive regulation of transcription from RNA polymerase II promoter in response to alkaline pH 20120131 positive regulation of transcription from RNA polymerase II promoter in response to alkaline pH
	Transcription f(GO:0061422 Transcription f(GO:0061422	SGD SGD	NCBITEIMP NCBITEIMP	PANTHE gene PANTHE gene	PMID:11523797 PMID:15299026	20120131 positive regulation of transcription from RNA polymerase II promoter in response to alkaline pH 20120131 positive regulation of transcription from RNA polymerase II promoter in response to alkaline pH
SGD:S000005306	73 kDa subunit GO:0061412	SGD	NCBIT: IMP	PANTHE gene	PMID:10549298	20120223 positive regulation of transcription from RNA polymerase II promoter in response to amino acid starvation
	Stress-respons GO:0061412 Subunit of the : GO:0061412	SGD SGD	NCBITa IMP	SGD:S00000154 PANTHE gene PANTHE gene	PMID:17914901 PMID:10549298	20120117 positive regulation of transcription from RNA polymerase II promoter in response to amino acid starvation 20120223 positive regulation of transcription from RNA polymerase II promoter in response to amino acid starvation
SGD:S000005816	Catalytic subur GO:0061412	SGD	NCBIT: IMP	PANTHE gene	PMID:10549298	20120223 positive regulation of transcription from RNA polymerase II promoter in response to amino acid starvation
	Stress-respons GO:0061412 Stress-respons GO:0061395	SGD SGD	NCBITa IGI	SGD:S00000464 PANTHE gene SGD:S00000154 PANTHE gene	PMID:17914901 PMID:10652100	20120117 positive regulation of transcription from RNA polymerase II promoter in response to amino acid starvation 20120117 positive regulation of transcription from RNA polymerase II promoter in response to ansenic-containing substance
SGD:S000004640	Stress-respons GO:0061395	SGD	NCBITŧ IGI	SGD:S00000154 PANTHE gene	PMID:19073887	20120117 positive regulation of transcription from RNA polymerase II promoter in response to arsenic containing substance
	Transcriptional GO:0061395 Transcriptional GO:0061395	("rei SGD SGD	NCBITEIMP NCBITEIGI	gene SGD:S000004466 gene	PMID:11527213 PMID:11527213	20180107 positive regulation of transcription from RNA polymerase II promoter in response to ansenic-containing substance 20111216 positive regulation of transcription from RNA polymerase II promoter in response to ansenic-containing substance
SGD:S000006403	Transcriptional GO:0061395	("re SGD	NCBITE IMP	gene	PMID:14978214	20160107 positive regulation of transcription from RNA polymerase II promoter in response to arsenic-containing substance
	Transcriptional GO:0061395 Transcriptional GO:0061395	("re SGD SGD	NCBITEIMP NCBITEIGI	gene SGD:S000004466 gene	PMID:14978214 PMID:14978214	20180107 positive regulation of transcription from RNA polymerase II promoter in response to ansenic-containing substance 20120105 positive regulation of transcription from RNA polymerase II promoter in response to ansenic-containing substance
SGD:S000006403	Transcriptional GO:0061395	SGD	NCBITε IMP	gene	PMID:15147884	20120215 positive regulation of transcription from RNA polymerase II promoter in response to arsenic-containing substance
	Transcriptional GO:0061395 Transcriptional GO:0061395	("re SGD ("re SGD	NCBITEIMP NCBITEIMP	gene gene	PMID:18593383 PMID:18593383	20160107 positive regulation of transcription from RNA polymerase II promoter in response to arsenic containing substance 20160107 positive regulation of transcription from RNA polymerase II promoter in response to arsenic containing substance
SGD:S000006403	Transcriptional GO:0061395	SGD	NCBIT∉ HMF	gene	PMID:15575969	20120215 positive regulation of transcription from RNA polymerase II promoter in response to arsenic-containing substance
	Transcription f(GO:0061395 Transcription f(GO:0061395	("rei SGD SGD	NCBITEIMP NCBITEHME	gene gene	PMID:27226598 PMID:15575969	20160809 positive regulation of transcription from RNA polymerase II promoter in response to ansenic containing substance 20120215 positive regulation of transcription from RNA polymerase II promoter in response to ansenic containing substance
		SGD	NCBITŧ IGI	SGD:S00000464 PANTHE gene	PMID:10652100	20120117 positive regulation of transcription from RNA polymerase II promoter in response to arsenic-containing substance
SGD:S000002178 SGD:S000001545				SGD:S00000464 PANTHE gene gene	PMID:19073887 PMID:15575969	20120117 positive regulation of transcription from RNA polymerase II promoter in response to arsenic containing substance 20120215 positive regulation of transcription from RNA polymerase II promoter in response to arsenic containing substance
SGD:S000002178 SGD:S000001545 SGD:S000001545	Stress-respons GO:0061395	SGD	NCBIT∉ HMF		PMID:11523797	20120117 positive regulation of transcription from RNA polymerase II promoter in response to calcium ion
SGD:S000002178 SGD:S000001545 SGD:S000001545 SGD:S000004466 SGD:S000004972	Stress-respons GO:0061395 Basic leucine z GO:0061395 Transcription ft GO:0061400	SGD SGD	NCBITŧ IMP	PANTHE gene		
SGD:S000002178 SGD:S000001545 SGD:S000001545 SGD:S000004468 SGD:S000004972 SGD:S000004972	Stress-respons GO:0061395 Basic leucine z GO:0061395	SGD		PANTHE gene PANTHE gene PANTHE gene	PMID:9407035 PMID:11509659	20120117 positive regulation of transcription from RNA polymerase II promoter in response to calcium ion 20120125 positive regulation of transcription from RNA polymerase II promoter in response to cobalt ion
SGD:S000002178 SGD:S000001545 SGD:S000001545 SGD:S000004868 SGD:S000004972 SGD:S000004972 SGD:S000001472 SGD:S000004640	Stress-respons GO:0061395 Basic leucine z GO:0061395 Transcription fs GO:0061400 Transcription fs GO:0061400 ER membrane GO:0061399 Stress-respons GO:0061411	SGD SGD SGD SGD SGD	NCBITE IMP NCBITE IMP NCBITE IMP NCBITE IGI	PANTHE gene PANTHE gene SGD:S00000154 PANTHE gene	PMID:11509659 PMID:15053871	20120125 positive regulation of transcription from RNA polymerase II promoter in response to cobalt ion 20120117 positive regulation of transcription from RNA polymerase II promoter in response to cold
SGD:S000002178 SGD:S000001545 SGD:S000001545 SGD:S000004468 SGD:S000004972 SGD:S000004972 SGD:S000001472 SGD:S0000014640 SGD:S000004640	Stress-respons GO:0061395 Basic leucine z GO:0061395 Transcription ft GO:0061400 Transcription ft GO:0061400 Transcription ft GO:0061400 Stress-respons GO:0061411 Stress-respons GO:0061411	SGD SGD SGD SGD SGD SGD	NCBITE IMP NCBITE IMP NCBITE IMP NCBITE IGI NCBITE IGI	PANTHE gene PANTHE gene SGD:S00000154 PANTHE gene SGD:S00000154 PANTHE gene	PMID:11509659 PMID:15053871 PMID:15483057	2012/12/5 positive regulation of transcription from RNA polymerase II promoter in response to codel to 2012/17/5 positive regulation of transcription from RNA polymerase II promoter in response to cold 2012/17/F positive regulation of transcription from RNA polymerase II promoter in response to cold 2012/17/F positive regulation of transcription from RNA polymerase III promoter in response to cold
SGD:S000002178 SGD:S000001545 SGD:S000001545 SGD:S000004466 SGD:S000004972 SGD:S000004972 SGD:S000001472 SGD:S000004640 SGD:S000004640 SGD:S000001545 SGD:S000001545	Stress-respons GO:0061395 Basic leucine z GO:0061395 Transcription ft GO:0061400 Transcription ft GO:0061400 ER membrane GO:0061400 Stress-respons GO:0061411 Stress-respons GO:0061411 Stress-respons GO:0061411 Stress-respons GO:0061411	SGD SGD SGD SGD SGD SGD SGD SGD	NCBIT& IMP NCBIT& IMP NCBIT& IMP NCBIT& IGI NCBIT& IGI NCBIT& IGI NCBIT& IGI	PANTHE gene PANTHE gene SGD:S00000154 PANTHE gene SGD:S00000154 PANTHE gene SGD:S00000464 PANTHE gene SGD:S00000464 PANTHE gene	PMID:11509659 PMID:15053871 PMID:15483057 PMID:15053871 PMID:15483057	20/10/12/5 positive regulation of transcription from RNA polymerase II promoter in response to codeal to 20/10/11/p positive regulation of transcription from RNA polymerase II promoter in response to codd 20/10/11/p positive regulation of transcription from RNA polymerase II promoter in response to codd 20/10/11/p positive regulation of transcription from RNA polymerase II promoter in response to codd 20/10/11/p positive regulation of transcription from RNA polymerase II promoter in response to codd 20/10/11/p positive regulation of transcription from RNA polymerase II promoter in response to codd 20/10/11/p positive regulation of transcription from RNA polymerase II promoter in response to codd 20/10/11/p positive regulation of transcription from RNA polymerase II promoter in response to codd 20/10/11/p positive regulation of transcription from RNA polymerase II promoter in response to codd 20/10/11/p positive regulation of transcription from RNA polymerase II promoter in response to codd 20/10/11/p positive regulation of transcription from RNA polymerase II promoter in response to codd 20/10/11/p positive regulation of transcription from RNA polymerase II promoter in response to codd 20/10/11/p positive regulation of transcription from RNA polymerase II promoter in response to codd 20/10/11/p positive regulation of transcription from RNA polymerase II promoter in response to codd 20/10/11/p positive regulation of transcription from RNA polymerase II promoter in response to codd 20/10/11/p positive regulation of transcription from RNA polymerase II promoter in response to codd 20/10/11/p positive regulation of transcription from RNA polymerase II promoter in response to codd 20/10/11/p positive regulation of transcription from RNA polymerase II promoter in response to codd 20/10/11/p positive regulation from RNA polymerase II promoter in response to codd 20/10/10/10/10/10/10/10/10/10/10/10/10/10
SGD:S000002178 SGD:S000001545 SGD:S000001545 SGD:S000004972 SGD:S000004972 SGD:S000001472 SGD:S000001472 SGD:S000001640 SGD:S000001645 SGD:S000001645 SGD:S000001645 SGD:S0000016464	Stress-respons GO:0061395 Basic leucine z GO:0061395 Transcription 16:0-0061400 Transcription 16:0-0061400 ER membrane GO:0061399 Stress-respons GO:0061411 Stress-respons GO:0061411 Stress-respons GO:0061411 Stress-respons GO:0061411 Stress-respons GO:0061411 Stress-respons GO:0061411	SGD SGD SGD SGD SGD SGD SGD SGD SGD	NCBIT& IMP NCBIT& IMP NCBIT& IMP NCBIT& IGI NCBIT& IGI NCBIT& IGI NCBIT& IGI NCBIT& IGI	PANTHE gene PANTHE gene SGD:S00000154 PANTHE gene SGD:S00000154 PANTHE gene SGD:S00000464 PANTHE gene SGD:S00000464 PANTHE gene SGD:S00000164 PANTHE gene SGD:S00000164 PANTHE gene	PMID:11509659 PMID:15053871 PMID:15483057 PMID:15053871 PMID:15483057 PMID:15483057 PMID:8641288	2012/12/25 positive regulation of transcription from RVA polymerase il promoter in response to cotatal tin collositation con a consistenti del promoter in response to cotato con consistenti del promoter in response to cota con consistenti del promoter in response to control consistenti del promoter in response to control consistenti con consistenti del promoter in response to control control consistenti del promoter in response to control contr
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SGD:S00002178 SGD:S000001545 SGD:S000001545 SGD:S000004972 SGD:S000004972 SGD:S000004972 SGD:S00000460 SGD:S00000460 SGD:S00000460 SGD:S000001645 SGD:S000001645 SGD:S000001545 SGD:S000002624 SGD:S000001645 SGD:S000001645	Stress-respons GO.0061395 Basic leucine z GO.0061395 Transcription I (GO.0061400 Transcription II (GO.0061400 ER membrane GO.0061410 Stress-respons GO.0061411 Stress-respons GO.0061411 Stress-respons GO.0061411 Stress-respons GO.0061411 Carbon source GO.0061410 Carbon source GO.0061410	SGD SGD SGD SGD SGD SGD SGD SGD SGD SGD	NCBITE IMP NCBITE IMP NCBITE IMP NCBITE IMP NCBITE IGI NCBITE IGI NCBITE IGI NCBITE IGI NCBITE IGI NCBITE IMP NCBITE IMP NCBITE IMP NCBITE IMP NCBITE IMP NCBITE IMP	PANTHEI gene PANTHEI gene SGD-S00000154 PANTHEI gene SGD-S00000154 PANTHEI gene SGD-S00000164 PANTHEI gene SGD-S00000464 PANTHEI gene SGD-S00000154 PANTHEI gene PANTHEI gene PANTHEI gene PANTHEI gene	PMID:11509659 PMID:15053871 PMID:15483057 PMID:15053871 PMID:15053871 PMID:8841288 PMID:355328 PMID:8358828	2012/12/25 positive regulation of transcription from RPA polymerase il promoter in response to cotalat (in a 2012/11/25 positive regulation of transcription from RPA polymerase il promoter in response to cotal 2012/11/27 positive regulation of transcription from RPA polymerase il promoter in response to cotal 2012/11/27 positive regulation of transcription from RPA polymerase il promoter in response to cotal 2012/11/27 positive regulation of transcription from RPA polymerase il promoter in response to cotal 2012/11/27 positive regulation of transcription from RPA polymerase il promoter in response to cotal 2012/11/27 positive regulation of transcription from RPA polymerase il promoter in response to channel 2012/11/27 positive regulation of transcription from RPA polymerase il promoter in response to channel 2012/11/27 positive regulation of transcription from RPA polymerase il promoter in response to channel 2012/11/27 positive regulation of transcription from RPA polymerase il promoter in response to channel

	Stress-respons GO:0061406 Stress-respons GO:0061406			SGD:S00000154 PANTHE gene SGD:S00000154 PANTHE gene	PMID:8641288 PMID:26947009	20120117 positive regulation of transcription from RNA polymerase II promoter in response to glucose stanvation 20171121 positive regulation of transcription from RNA polymerase II promoter in response to glucose stanvation
	Stress-respons GO:0061406			SGD:S00000464 PANTHE gene	PMID:8641288	20120117 positive regulation of transcription from RNA polymerase II promoter in response to glucose starvation
	Stress-respons GO:0061406 Protein kinase GO:0061406	("re SGD ("re SGD	NCBITEIGI NCBITEIMP	SGD:S00000464 PANTHE gene PANTHE gene	PMID:26947009 PMID:24140345	20171121 positive regulation of transcription from RNA polymerase II promoter in response to glucose stanvation 20171017 positive regulation of transcription from RNA polymerase II promoter in response to glucose stanvation
	Protein kinase GO:0061406		NCBITs IMP	PANTHE gene	PMID:24140345	2017/1017 positive regulation of transcription from RNA polymerase II promoter in response to glucose starvation
	Protein kinase GO:0061406 Protein kinase GO:0061406	("re SGD		SGD:S00000367 PANTHE gene SGD:S00000367 PANTHE gene	PMID:24140345 PMID:24140345	20171017 positive regulation of transcription from RNA polymerase II promoter in response to glucose starvation 20171017 positive regulation of transcription from RNA polymerase II promoter in response to glucose starvation
SGD:S000001295	Regulatory sub GO:0061406	("re SGD	NCBITE IMP	PANTHE gene	PMID:26947009	20171121 positive regulation of transcription from RNA polymerase II promoter in response to glucose starvation
	Serine-threonir GO:0061406 Serine-threonir GO:0061406	("re SGD ("re SGD	NCBITEIMP NCBITEIMP	PANTHE gene PANTHE gene	PMID:24140345 PMID:24140345	20171017 positive regulation of transcription from RNA polymerase II promoter in response to glucose starvation 20171017 positive regulation of transcription from RNA polymerase II promoter in response to glucose starvation
SGD:S000003677	Serine-threonir GO:0061406		NCBIT₂ IMP	PANTHE gene	PMID:24140345	20171017 positive regulation of transcription from RNA polymerase II promoter in response to glucose starvation
	Serine-threonir GO:0061406 Serine-threonir GO:0061406	("re SGD ("re SGD		SGD:S00000186 PANTHE gene SGD:S00000186 PANTHE gene	PMID:24140345 PMID:24140345	20171017 positive regulation of transcription from RNA polymerase II promoter in response to glucose stanvation 20171017 positive regulation of transcription from RNA polymerase II promoter in response to glucose stanvation
	Component of GO:0061408		NCBITE IMP	PANTHE gene	PMID:20398213	20120125 positive regulation of transcription from RNA polymerase II promoter in response to heat stress
	Stress-respons GO:0061408 Stress-respons GO:0061408	SGD SGD	NCBIT∉IMP NCBIT∉IMP	PANTHE gene PANTHE gene	PMID:11102521 PMID:8650168	20120117 positive regulation of transcription from RNA polymerase II promoter in response to heat stress 20120117 positive regulation of transcription from RNA polymerase II promoter in response to heat stress
	Stress-respons GO:0061408			SGD:S00000464 PANTHE gene	PMID:10652100	20120117 positive regulation of transcription from RNA polymerase in promoter in response to need stress 20120117 positive regulation of transcription from RNA polymerase il promoter in response to heat stress 20120117 positive regulation of transcription from RNA polymerase il promoter in response to heat stress
	Stress-respons GO:0061408	SGD	NCBITŧ IMP	PANTHE gene	PMID:11102521	20120117 positive regulation of transcription from RNA polymerase II promoter in response to heat stress 20120117 positive regulation of transcription from RNA polymerase II promoter in response to heat stress
	Stress-respons GO:0061408 Stress-respons GO:0061408			SGD:S00000464 PANTHE gene SGD:S00000464 PANTHE gene	PMID:11102521 PMID:8641288	2012/011/ positive regulation of transcription from HAA polymerase ii promoter in response to heat stress 2012/011/ positive regulation of transcription from RAA polymerase ii promoter in response to heat stress 2012/011/ positive regulation of transcription from RAA polymerase ii promoter heat stress
	Subunit of a he GO:0061408		NCBITŧ IMP	PANTHE gene	PMID:18048413	20131213 positive regulation of transcription from RNA polymerase II promoter in response to heat stress
	DNA binding crGO:0061408 Protein kinase GO:0061408		NCBIT∉IMP NCBIT∉IMP	PANTHE gene PANTHE gene	PMID:20641022 PMID:24140345	20120210 positive regulation of transcription from RNA polymerase II promoter in response to heat stress 20171017 positive regulation of transcription from RNA polymerase II promoter in response to heat stress
	Protein kinase GO:0061408	("re SGD		SGD:S00000367 PANTHE gene	PMID:24140345	20171017 positive regulation of transcription from RNA polymerase II promoter in response to heat stress
	Component of GO:0061408 Component of GO:0061408		NCBIT∉IMP NCBIT∉IMP	PANTHE gene PANTHE gene	PMID:20398213 PMID:20398213	20120125 positive regulation of transcription from RNA polymerase II promoter in response to heat stress 20120125 positive regulation of transcription from RNA polymerase II promoter in response to heat stress
SGD:S000004009	Putative plasm GO:0061408	("re SGD	NCBITE IGI	SGD:S00000393 PANTHE gene	PMID:12090248	20190214 positive regulation of transcription from RNA polymerase II promoter in response to heat stress
	Putative plasm GO:0061408 Subunit of a he GO:0061408	("re SGD ("re SGD	NCBITEIGI NCBITEIMP	SGD:S00000393 PANTHE gene PANTHE gene	PMID:12090248 PMID:18048413	20190214 positive regulation of transcription from RNA polymerase II promoter in response to heat stress 20131213 positive regulation of transcription from RNA polymerase II promoter in response to heat stress
	Serine-threonir GO:0061408		NCBIT∉IMP	PANTHE gene	PMID:24140345	2017/017 positive regulation of transcription from RNA polymerase in promoter in response to heat stress 2017/017 positive regulation of transcription from RNA polymerase if promoter in response to heat stress
	Serine-threonir GO:0061408 Transcription o GO:0061408	("re SGD SGD	NCBITEIGI NCBITEIMP	SGD:S00000186 PANTHE gene	PMID:24140345 PMID:20641022	2017/1017 positive regulation of transcription from RNA polymerase II promoter in response to heat stress
	Negative regul GO:0061408		NCBITEIMP	PANTHE gene PANTHE gene	PMID:12090248	20120210 positive regulation of transcription from RNA polymerase II promoter in response to heat stress 20190214 positive regulation of transcription from RNA polymerase II promoter in response to heat stress
	Negative regul GO:0061408	("re SGD	NCBITEIMP	PANTHE gene	PMID:12090248	20190214 positive regulation of transcription from RNA polymerase II promoter in response to heat stress
	Negative regul GO:0061408 Transcriptional GO:0061408		NCBITEIMP	PANTHE gene PANTHE gene	PMID:12090248 PMID:10409737	20190214 positive regulation of transcription from RNA polymerase II promoter in response to heat stress 20120131 positive regulation of transcription from RNA polymerase II promoter in response to heat stress
SGD:S000004876	Component of GO:0061408	SGD	NCBIT∉IMP	PANTHE gene	PMID:20398213	20120125 positive regulation of transcription from RNA polymerase II promoter in response to heat stress
	Plasma membi GO:0061408 Plasma membi GO:0061408			SGD:S00000400 PANTHE gene SGD:S00000400 PANTHE gene	PMID:12090248 PMID:12090248	20190214 positive regulation of transcription from RNA polymerase II promoter in response to heat stress 20190214 positive regulation of transcription from RNA polymerase II promoter in response to heat stress
SGD:S000005041	Component of GO:0061408	SGD	NCBIT∉IMP	PANTHE gene	PMID:20398213	20120125 positive regulation of transcription from RNA polymerase II promoter in response to heat stress
	Stress-respons GO:0061407 Stress-respons GO:0061407		NCBIT∉IGI NCBIT∉IMP	SGD:S00000154 PANTHE gene PANTHE gene	PMID:10652100 PMID:11102521	20120117 positive regulation of transcription from RNA polymerase II promoter in response to hydrogen peroxide 20120117 positive regulation of transcription from RNA polymerase II promoter in response to hydrogen peroxide
SGD:S000004640	Stress-respons GO:0061407	SGD	NCBIT∉IGI	SGD:S00000154 PANTHE gene	PMID:11102521	20120117 positive regulation of transcription from RNA polymerase II promoter in response to hydrogen peroxide
	Stress-respons GO:0061407 Stress-respons GO:0061407	SGD SGD		SGD:S00000154 PANTHE gene SGD:S00000464 PANTHE gene	PMID:8641288 PMID:10652100	20120117 positive regulation of transcription from RNA polymerase II promoter in response to hydrogen peroxide 20120117 positive regulation of transcription from RNA polymerase II promoter in response to hydrogen peroxide
SGD:S000001545	Stress-respons GO:0061407	SGD	NCBITE IMP	PANTHE gene	PMID:11102521	20120117 positive regulation of transcription from RNA polymerase II promoter in response to hydrogen peroxide 20120117 positive regulation of transcription from RNA polymerase II promoter in response to hydrogen peroxide
	Stress-respons GO:0061407			SGD:S00000464 PANTHE gene	PMID:11102521	20120117 positive regulation of transcription from RNA polymerase II promoter in response to hydrogen peroxide
	Stress-respons GO:0061407 Stress-respons GO:0061405			SGD:S00000464 PANTHE gene SGD:S00000154 PANTHE gene	PMID:8641288 PMID:17055490	20120117 positive regulation of transcription from RNA polymerase II promoter in response to hydrogen peroxide 20120117 positive regulation of transcription from RNA polymerase II promoter in response to hydrostatic pressure
SGD:S000001545	Stress-respons GO:0061405	SGD	NCBIT⊱IGI	SGD:S00000464 PANTHE gene	PMID:17055490	20120117 positive regulation of transcription from RNA polymerase II promoter in response to hydrostatic pressure
	ER membrane GO:0061419 Stress-respons GO:0061404		NCBITEIMP NCBITEIGI	PANTHE gene SGD:S00000154 PANTHE gene	PMID:11509659 PMID:10652100	20120130 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia 20120117 positive regulation of transcription from RNA polymerase II promoter in response to increased salt
SGD:S000004640	Stress-respons GO:0061404	SGD	NCBITa IGI	SGD:S00000154 PANTHE gene	PMID:17914901	20120117 positive regulation of transcription from RNA polymerase il promoter in response to increased salt
	Stress-respons GO:0061404 Stress-respons GO:0061404			SGD:S00000154 PANTHE gene SGD:S00000464 PANTHE gene	PMID:8641288 PMID:10652100	20120117 positive regulation of transcription from RNA polymerase II promoter in response to increased salt 20120117 positive regulation of transcription from RNA polymerase II promoter in response to increased salt
SGD:S000001545	Stress-respons GO:0061404	SGD	NCBIT⊱IGI	SGD:S00000464 PANTHE gene	PMID:10852100 PMID:17914901	2012/0117 positive regulation of transcription from RNA polymerase il promoter in response to increased sait 2012/0117 positive regulation of transcription from RNA polymerase il promoter in response to increased sait [
	Stress-respons GO:0061404			SGD:S00000464 PANTHE gene	PMID:8641288	20120117 positive regulation of transcription from RNA polymerase II promoter in response to increased salt
	Transcription f(GO:0061404 Transcription f(GO:0061404	SGD SGD	NCBITEIMP NCBITEIMP	PANTHE gene PANTHE gene	PMID:11523797 PMID:9407035	20120117 positive regulation of transcription from RNA polymerase II promoter in response to increased salt 20120117 positive regulation of transcription from RNA polymerase II promoter in response to increased salt
	Transcription fa GO:0061404		NCBITŧ IMP	PANTHE gene	PMID:9559673	20120117 positive regulation of transcription from RNA polymerase II promoter in response to increased salt
	Transcriptional GO:0061404 Transcriptional GO:0061404	SGD	NCBITEIMP NCBITEIGI	PANTHE gene SGD:S00000478 PANTHE gene	PMID:10409737 PMID:10409737	20120131 positive regulation of transcription from RNA polymerase II promoter in response to increased salt 20120131 positive regulation of transcription from RNA polymerase II promoter in response to increased salt
SGD:S000001457	Basic leucine z GO:0010723	SGD	NCBITE IMP	gene	PMID:18070921	20110923 positive regulation of transcription from RNA polymerase II promoter in response to iron
	ER membrane GO:0036086 Transcription ft GO:0036086	("re SGD ("re SGD	NCBITEIMP NCBITEIMP	PANTHE gene gene	PMID:29627385 PMID:12095998	20180804 positive regulation of transcription from RNA polymerase II promoter in response to iron ion starvation 20141028 positive regulation of transcription from RNA polymerase II promoter in response to iron ion starvation
	Transcription f(GO:0036086	SGD	NCBIT∉IMP	gene	PMID:7720713	20120209 positive regulation of transcription from RNA polymerase II promoter in response to iron ion starvation
	Iron-regulated GO:0036086 Transcriptional GO:0097239	SGD SGD	NCBITEIGI NCBITEIMP	SGD:S000003039 gene PANTHE gene	PMID:16024809 PMID:15773992	20120215 positive regulation of transcription from RNA polymerase II promoter in response to iron ion starvation 20120209 positive regulation of transcription from RNA polymerase II promoter in response to methylogyoxal
	Stress-respons GO:0036278	("re SGD	NCBITa IGI	SGD:S00000154 PANTHE gene	PMID:15773992 PMID:26947009	All AZADE positive regulation of transcription from RNA polymerase in promoter in response to mennygypoxial 20171121 positive regulation of transcription from RNA polymerase ill promoter in response to Mintogen starvation
	Stress-respons GO:0036278 Transcriptional GO:0036278		NCBITEIGI NCBITEIMP	SGD:S00000464 PANTHE gene PANTHE gene	PMID:26947009 PMID:26649943	20171121 positive regulation of transcription from RNA polymerase II promoter in response to nitrogen starvation
	Transcriptional GO:0036278 Transcriptional GO:0036278		NCBITEIMP	PANTHE gene PANTHE gene	PMID:26649943 PMID:26649943	20180216 positive regulation of transcription from RNA polymerase II promoter in response to nitrogen starvation 20180216 positive regulation of transcription from RNA polymerase II promoter in response to nitrogen starvation
SGD:S000001873	Transcriptional GO:0036278		NCBITs IMP	PANTHE gene	PMID:26649943	20180216 positive regulation of transcription from RNA polymerase II promoter in response to nitrogen starvation
	Transcriptional GO:0036278 Transcriptional GO:0036278	("re SGD ("re SGD	NCBITEIMP NCBITEIMP	PANTHE gene PANTHE gene	PMID:26649943 PMID:26649943	20180216 positive regulation of transcription from RNA polymerase II promoter in response to nitrogen starvation 20180216 positive regulation of transcription from RNA polymerase II promoter in response to nitrogen starvation
SGD:S000000842	Transcriptional GO:0036278	("re SGD	NCBITE IMP	PANTHE gene	PMID:26649943	20180216 positive regulation of transcription from RNA polymerase II promoter in response to nitrogen starvation
	Transcriptional GO:0036278 Transcriptional GO:0036278	("re SGD ("re SGD	NCBITEIMP NCBITEIMP	PANTHE gene PANTHE gene	PMID:26649943 PMID:26649943	20180216 positive regulation of transcription from RNA polymerase II promoter in response to nitrogen starvation 20180216 positive regulation of transcription from RNA polymerase II promoter in response to nitrogen starvation
SGD:S000000842	Transcriptional GO:0036278	("re SGD	NCBITE IMP	PANTHE gene	PMID:26649943	20180216 positive regulation of transcription from RNA polymerase II promoter in response to nitrogen starvation
	Transcriptional GO:0036278 bZIP transcripti GO:0036278	("re SGD ("re SGD	NCBIT∉IMP NCBIT∉IMP	PANTHE gene PANTHE gene	PMID:26649943 PMID:26649943	20180216 positive regulation of transcription from RNA polymerase II promoter in response to nitrogen starvation 20180216 positive regulation of transcription from RNA polymerase II promoter in response to nitrogen starvation
	Regulatory sub GO:0036278		NCBITE IMP	PANTHE gene	PMID:26947009	20171212 Distinct regulation of transcription from RNA polymerase ill promoter in response to illinogen stanvation 20171121 Distinct regulation of transcription from RNA polymerase ill promoter in response to thingen stanvation
	Stress-respons GO:0061403 Stress-respons GO:0061403	SGD SGD		SGD:S00000154 PANTHE gene SGD:S00000464 PANTHE gene	PMID:16710843 PMID:16710843	20120117 positive regulation of transcription from RNA polymerase II promoter in response to nitrosative stress
	Transcription f(GO:0061393		NCBITEIMP	PANTHE gene	PMID:10409737	20120117 positive regulation of transcription from RNA polymerase II promoter in response to nitrosative stress 20120113 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
	Transcription f(GO:0061393			SGD:S00000154 PANTHE gene	PMID:10409737	20120113 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
	Transcription f(GO:0061393 Transcription f(GO:0061393	SGD SGD		SGD:S00000464 PANTHE gene SGD:S00000547 PANTHE gene	PMID:10409737 PMID:10409737	20120113 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress 20120113 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
SGD:S000004783	Transcription f(GO:0061393		NCBIT₂ IMP	PANTHE gene	PMID:10722658	20120113 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
	Transcription f(GO:0061393 Transcriptional GO:0061393	SGD ("re SGD	NCBITEIGI NCBITEIMP	SGD:S00000410 PANTHE gene PANTHE gene	PMID:10722658 PMID:23435728	20120113 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress 20160301 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
SGD:S000004674	Transcriptional GO:0061393	("rei SGD	NCBITE IMP	PANTHE gene	PMID:23435728	20160301 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
	Transcriptional GO:0061393 Transcriptional GO:0061393		NCBIT∉IMP NCBIT∉IMP	PANTHE gene PANTHE gene	PMID:23435728 PMID:23435728	20160301 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress 20160301 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
SGD:S000005111	Basic leucine z GO:0061393	SGD	NCBITE IMP	gene	PMID:10825197	20111216 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
	Basic leucine z GO:0061393 Basic leucine z GO:0061393		NCBITEIMP	gene SGD:S000004103 gene	PMID:11113177 PMID:11113177	20111216 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress 20111216 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
SGD:S000005111	Basic leucine z GO:0061393	SGD	NCBITE IMP	gene	PMID:11230135	20111216 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
	Basic leucine z GO:0061393 Basic leucine z GO:0061393	SGD SGD	NCBIT∉IGI NCBIT∉IDA	SGD:S000004103 gene gene	PMID:11230135 PMID:12086627	20111216 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress 20111216 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
SGD:S000005111	Basic leucine z GO:0061393	SGD	NCBITE IMP	gene	PMID:12086627	20111216 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
	MADS-box trar GO:0061393 MADS-box trar GO:0061393	SGD SGD	NCBITEIMP	PANTHE gene SGD:S00000410 PANTHE gene	PMID:12482976 PMID:12482976	20120117 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress 20120117 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
SGD:S000004103	Mitogen-activa GO:0061393	("rei SGD	NCBIT∉IMP	PANTHE gene	PMID:23435728	20160301 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
	Mitogen-activa GO:0061393 Mitogen-activa GO:0061393	("re SGD ("re SGD	NCBIT∉IMP NCBIT∉IMP	PANTHE gene PANTHE gene	PMID:23435728 PMID:23435728	20160301 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress 20160301 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
	Mitogen-activa GO:0061393 Mitogen-activa GO:0061393		NCBITEIMP	PANTHE gene PANTHE gene	PMID:23435728 PMID:23435728	20160301 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
	Mitogen-activa GO:0061393 Mitogen-activa GO:0061393	("re SGD ("re SGD	NCBIT∉IMP NCBIT∉IMP	PANTHE gene PANTHE gene	PMID:23435728 PMID:23435728	20160301 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress 20160301 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
	Mitogen-activa GO:0061393 Mitogen-activa GO:0061393		NCBITEIMP	PANTHE gene PANTHE gene	PMID:23435728 PMID:24508389	20160301 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress 20141028 positive regulation of transcription from RNA polymerase II promoter in response to osmotic stress
SGD:S000003865	Cytosolic copp GO:0036091	SGD	NCBITE IMP	PANTHE gene	PMID:24647101 PMID:9036858	20140327 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress
	Transcription f(GO:0036003 Transcription f(GO:0036003		NCBIT∉IDA NCBIT∉IMP	PANTHE gene gene	PMID:9036858 PMID:11027285	20141030 positive regulation of transcription from RNA polymerase II promoter in response to stress 20120216 positive regulation of transcription from RNA polymerase II promoter in response to stress
SGD:S000002178	Transcription f(GO:0036003	SGD	NCBITŧ IMP	gene	PMID:16556235	20120216 positive regulation of transcription from RNA polymerase II promoter in response to stress
	Transcription f(GO:0036003 Transcription f(GO:0036003	SGD SGD	NCBIT∉IMP NCBIT∉IMP	gene gene	PMID:18086556 PMID:18627600	20120216 positive regulation of transcription from RNA polymerase II promoter in response to stress 20120216 positive regulation of transcription from RNA polymerase II promoter in response to stress
SGD:S000002178	Transcription f(GO:0036003	SGD	NCBIT∉ HMF	gene	PMID:11027285	20120215 positive regulation of transcription from RNA polymerase II promoter in response to stress
	Transcription f(GO:0036003 Transcriptional GO:0036003		NCBITE IMP	PANTHE gene	PMID:18627600 PMID:16176797	20120215 positive regulation of transcription from RNA polymerase II promoter in response to stress 20140826 positive regulation of transcription from RNA polymerase II promoter in response to stress
SGD:S000002831	AP-1-like basic GO:0036003	SGD	NCBITE IGI	SGD:S000004466 gene	PMID:9372930	20120226 positive regulation of transcription from RNA polymerase II promoter in response to stress
	Transcription f(GO:0036003 Transcription f(GO:0036003		NCBITEIMP NCBITEIMP	PANTHE gene PANTHE gene	PMID:12529331 PMID:12529331	20141028 positive regulation of transcription from RNA polymerase II promoter in response to stress 20141028 positive regulation of transcription from RNA polymerase II promoter in response to stress
SGD:S000004256	Transcription f(GO:0036003	("re SGD	NCBITE IMP	PANTHE gene	PMID:12529331	20141028 positive regulation of transcription from RNA polymerase II promoter in response to stress
	Transcription f(GO:0036003 Transcription f(GO:0036003	("re SGD ("re SGD	NCBITaIMP NCBITaIMP	PANTHE gene PANTHE gene	PMID:12529331 PMID:12529331	20141028 positive regulation of transcription from RNA polymerase II promoter in response to stress 20141028 positive regulation of transcription from RNA polymerase II promoter in response to stress
SGD:S000004256	Transcription f(GO:0036003	("re SGD	NCBITE IMP	PANTHE gene	PMID:12529331	20141028 positive regulation of transcription from RNA polymerase II promoter in response to stress
	Transcription ft GO:0036003 MADS-box trar GO:0036003		NCBIT≵IPI NCBIT≵IMP	PANTHE gene PANTHE gene	PMID:12529331 PMID:12410835	20110921 positive regulation of transcription from RNA polymerase II promoter in response to stress 20120225 positive regulation of transcription from RNA polymerase II promoter in response to stress
	MADS-box trar GO:0036003 MADS-box trar GO:0036003		NCBITEIDA	PANTHE gene PANTHE gene	PMID:12410835 PMID:15116342	20120225 positive regulation of transcription from RNA polymerase II promoter in response to stress 20120225 positive regulation of transcription from RNA polymerase II promoter in response to stress
	Stress-respons GO:0097236			SGD:S00000154 PANTHE gene	PMID:19702872	20120209 positive regulation of transcription from RNA polymerase II promoter in response to zinc ion starvation 20120209 positive regulation of transcription from RNA polymerase II promoter in response to zinc ion starvation
	Stress-respons GO:0097236 Protein contain GO:0097236	SGD ("re SGD	NCBIT∉IDA NCBIT∉IDA	SGD:S00000464 PANTHE gene gene	PMID:19702872 PMID:10392447	20120209 positive regulation of transcription from RNA polymerase II promoter in response to zinc ion starvation 20190618 positive regulation of transcription from RNA polymerase II promoter in response to zinc ion starvation
SGD:S000003592	Zinc-regulated GO:0097236	("re SGD	NCBITE IMP	PANTHE gene	PMID:12095998	20141028 positive regulation of transcription from RNA polymerase II promoter in response to zinc ion starvation
	Stress-respons GO:0061434 Stress-respons GO:0061434	SGD SGD		SGD:S00000154 PANTHE gene SGD:S00000464 PANTHE gene	PMID:17914901 PMID:17914901	20120501 regulation of replicative cell aging by regulation of transcription from RNA polymerase II promoter in response to caloric restriction 20120501 regulation of replicative cell aging by regulation of transcription from RNA polymerase II promoter in response to caloric restriction
	Transcriptional GO:0061420		NCBIT: IMP	gene	PMID:16533810	20120127 regulation of transcription from RNA polymerase II promoter in response to biotin starvation

SGD:S000001318 Transcriptions	al GO:0061420	SGD	NCBITs IMP	gene	PMID:21278159	20120127 regulation of transcription from RNA polymerase II promoter in response to biotin starvation	
SGD:S000004422 ATP-depende		SGD	NCBITE IMP	PANTHE gene	PMID:23741394	20140207 regulation of transcription from RNA polymerase II promoter in response to DNA damage	
SGD:S000003821 Basic helix-lo		SGD	NCBITEIMP	gene	PMID:7891681	20120209 regulation of transcription from RNA polymerase II promoter in response to methionine	
SGD:S000004103 Mitogen-activ		("rei SGD	NCBITEIDA	PANTHE gene	PMID:23178807	20140710 regulation of transcription from RNA polymerase II promoter in response to osmotic stress	
SGD:S000001249 Nuclear response		SGD	NCRITAIMP	PANTHE gene	PMID:17965252	20110207 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
SGD:S000001248 AGC family p		SGD	NCBITE IMP	PANTHE gene	PMID:17568771	20071105 regulation of transcription from RNA polymerase II promoter in response to exidative stress	
SGD:S000001221 Transcription		SGD	NCRITAIMP	gene	PMID:16914749	20071008 regulation of transcription from RNA polymerase II promoter in response to exclusive stress	
SGD:S000003099 Subunit of Sn		SGD	NCBITE IDA	PANTHE gene	PMID:23878396	20130729 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
SGD:S000003099 Subunit of Sn		SGD	NCBITEIDA NCBITEIMP	PANTHE gene	PMID:23878396 PMID:23878396	20130729 regulation of transcription from RNA polymerase ii promoter in response to oxidative stress 20130729 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
SGD:S000005688 Zn2-Cys6 zin		SGD	NCBITEIDA	PANTHE gene	PMID:23878396 PMID:9767597	20130729 regulation of transcription from RNA polymerase it promoter in response to oxidative stress 20110909 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
SGD:S000005688 Zn2-Cys6 zin		("re SGD	NCBITEIDA NCBITEIMP	PANTHE gene	PMID:9767597	20110909 regulation of transcription from RNA polymerase it promoter in response to oxidative stress 20141030 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
				SGD:S00000010 PANTHE gene	PMID:9767597		
SGD:S000005688 Zn2-Cys6 zin	ic GO:0043619	SGD				20110909 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
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SGD:S000005688 Zn2-Cys6 zin		SGD		SGD:S00000298 PANTHE gene	PMID:9767597	20110909 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
SGD:S000004466 Basic leucine		SGD	NCBITE IDA	gene	PMID:11056165	20070808 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
SGD:S000008151 Putative trans		SGD	NCBITE IMP	gene	PMID:18667581	20120126 regulation of transcription from RNA polymerase II promoter in response to salt stress	
SGD:S000004642 Transcriptions		SGD	NCBITa IDA	PANTHE gene	PMID:19204085	20090224 regulation of transcription from RNA polymerase II promoter in response to stress	
SGD:S000004642 Transcriptions		SGD	NCBIT: IMP	PANTHE gene	PMID:19204085	20090224 regulation of transcription from RNA polymerase II promoter in response to stress	
SGD:S000004642 Transcriptions		SGD		SGD:S00000410 PANTHE gene	PMID:19204085	20090224 regulation of transcription from RNA polymerase II promoter in response to stress	
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SGD:S000001161 Histone methy	yl GO:0043618	SGD	NCBITa IGI	SGD:S00000607 PANTHE gene	PMID:16959218	20090224 regulation of transcription from RNA polymerase II promoter in response to stress	
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SGD:S000001415 Peptidyl-proly		SGD		SGD:S00000229 PANTHE gene	PMID:21129186	20110309 regulation of transcription from RNA polymerase II promoter in response to stress	
SGD:S000001298 Basic leucine		SGD	NCBIT#IDA	gene	PMID:27143390	20160609 regulation of transcription from RNA polymerase II promoter in response to stress	
SGD:S000001250 Busic localitic		SGD	NCBITE IMP	PANTHE gene	PMID:19620280	20090727 regulation of transcription from RNA polymerase II promoter in response to stress	
SGD:S000003346 Nucleosome i		SGD	NCBITs IMP	PANTHE gene	PMID:19620280	20090727 regulation of transcription from RNA polymerase il promoter in response to stress 20090727 regulation of transcription from RNA polymerase II promoter in response to stress	
SGD:S000003925 Histone acety		SGD	NCBITs IMP	PANTHE gene	PMID: 19620280 PMID:19620280	20090727 regulation of transcription from RNA polymerase il promoter in response to stress 20090727 regulation of transcription from RNA polymerase II promoter in response to stress	
SGD:S000003925 Pristone acety SGD:S000003796 Protein involv		("re SGD	NCBITEIMP	PANTHE gene	PMID: 19620280 PMID:23991048	20180727 regulation of transcription from RNA polymerase it promoter in response to stress 20180207 regulation of transcription from RNA polymerase II promoter in response to UV-induced DNA damage	
SGD:S000003796 Protein involv SGD:S000003592 Zinc-regulater		("re SGD	NCBITEIMP	PANTHE gene	PMID:23991048 PMID:9271382	20180207 regulation of transcription from RNA polymerase il promoter in response to 07-induced DNA damage 20140831 regulation of transcription from RNA polymerase il promoter in response to zinc ion starvation	
SGD:S000003592 Zinc-regulater SGD:S000003592 Zinc-regulater		("re SGD	NCBITEIMP NCBITEIMP	PANTHE gene PANTHE gene	PMID:9271382 PMID:9271382	20140831 regulation of transcription from RNA polymerase II promoter in response to zinc ion starvation 20140831 regulation of transcription from RNA polymerase II promoter in response to zinc ion starvation	
SGD:S000003592 Zinc-regulater SGD:S000003592 Zinc-regulater		("re SGD ("re SGD	NCBITEIMP NCBITEIMP	PANTHE gene PANTHE gene	PMID:9271382 PMID:9786867	20140831 regulation of transcription from RNA polymerase II promoter in response to zinc ion starvation 20140831 regulation of transcription from RNA polymerase II promoter in response to zinc ion starvation	
SGD:S000003592 Zinc-regulater	d GO:0034225	("re SGD	NCBIT(IMP	PANTHE gene	PMID:9786867	20140831 regulation of transcription from RNA polymerase II promoter in response to zinc ion starvation	
SGD:S000003592 Zinc-regulater	d GO:0034225	("re SGD	NCBITE IMP	PANTHE gene	PMID:9786867	20140831 regulation of transcription from RNA polymerase II promoter in response to zinc ion starvation	
TAIR:locus:2035609	GO:0043619	TAIR	NCBITE IMP	protein	TAIR: PMID:17616737	20071112 regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
TAIR:locus:2057635 AT2G33700		TAIR	NCBIT# IMP	protein	TAIR:ii PMID:22627139[20120614 regulation of transcription from RNA polymerase II promoter in response to salt stress	
TAIR:locus:2202390 AT1G47870		TAIR	NCBIT∉IMP	protein	TAIR:hPMID:30427087[20181205 regulation of transcription from RNA polymerase II promoter in response to UV-induced DNA damage	
UniProtKB:Q9NWT6 Hypoxia-indu		UniProt	NCBITa IDA	PANTHE protein	PMID:11641274	20120423 negative regulation of transcription from RNA polymerase II promoter in response to hypoxia	
UniProtKB:Q8IXJ6 NAD-depende		UniProt	NCBITs IMP	PANTHE protein	PMID:24681946	20140527 negative regulation of transcription from RNA polymerase II promoter in response to hypoxia	
UniProtKB:P40337 von Hippel-Lii		UniProt	NCBITa IDA	PANTHE protein	PMID:11641274	20120423 negative regulation of transcription from RNA polymerase II promoter in response to hypoxia	
UniProtKB:P25685 DnaJ homolo	g GO:0097201	UniProt	NCBIT: IDA	PANTHE protein	PMID:9499401	20161129 negative regulation of transcription from RNA polymerase II promoter in response to stress	
MGI:MGI:1098233 impact, RWD	dGO:0097201	UniProt	NCBITE IDA	PANTHE protein	MGI:MGI:557681	20150917 negative regulation of transcription from RNA polymerase II promoter in response to stress	
UniProtKB:O95817 BAG family m	no GO:0097201	UniProt	NCBITŧ IMP	PANTHE protein	PMID:26159920	20161130 negative regulation of transcription from RNA polymerase II promoter in response to stress	
UniProtKB:P0DMV8 Heat shock 7		UniProt	NCBITa IDA	PANTHE protein	PMID:9499401	20161129 negative regulation of transcription from RNA polymerase II promoter in response to stress	
RGD:1306822 calcium respo	on GO:0061400	UniProt	NCBITa IDA	PANTHE gene	PMID:11832226II	20130617 positive regulation of transcription from RNA polymerase II promoter in response to calcium ion	
UniProtKB:Q8N187 Calcium-resp	o GO:0061400	UniProt	NCBIT&IDA	PANTHE protein	PMID:11832226	20130617 positive regulation of transcription from RNA polymerase II promoter in response to calcium ion	
UniProtKB:Q8N187 Calcium-resp	o GO:0061400	UniProt	NCBITaIDA	PANTHE protein	PMID:22174809	20130617 positive regulation of transcription from RNA polymerase II promoter in response to calcium ion	
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UniProtKB:Q00613 Heat shock fa		UniProt	NCBIT: IDA	PANTHE protein	PMID:10747973	20161209 positive regulation of transcription from RNA polymerase II promoter in response to heat stress	
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UniProtKB:Q00613 Heat shock fa		UniProt	NCBITE IDA	PANTHE protein	PMID:12665592	20161011 positive regulation of transcription from RNA polymerase II promoter in response to heat stress	
UniProtKB:Q00613 Heat shock fa		UniProt	NCBITEIDA	PANTHE protein	PMID:15016915	20161011 positive regulation of transcription from RNA polymerase II promoter in response to heat stress	
UniProtKB:Q00613 Heat shock fa		UniProt	NCBITEIDA	PANTHE protein	PMID:25963659	20161202 positive regulation of transcription from RNA polymerase II promoter in response to heat stress	
		UniProt	NCBITEIDA NCBITEIDA	PANTHE protein	PMID:25963659 PMID:26754925	20161202 positive regulation of transcription from RNA polymerase II promoter in response to heat stress 20161205 positive regulation of transcription from RNA polymerase II promoter in response to heat stress	
UniProtKB:Q00613 Heat shock fa UniProtKB:Q00613 Heat shock fa	BCGO:0061408	UniProt	NCBITEIDA NCBITEIDA	PANTHE protein	PMID:26754925 PMID:7760831		
						20161125 positive regulation of transcription from RNA polymerase II promoter in response to heat stress	
UniProtKB:Q00613 Heat shock fa		UniProt	NCBIT#IDA	PANTHE protein	PMID:9499401	20161129 positive regulation of transcription from RNA polymerase II promoter in response to heat stress	
	GO:0061419	UniProt	NCBIT#IDA	PANTHE protein	MGI:MGI:531960	20120312 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
UniProtKB:Q06330 Recombining		UniProt	NCBIT#IDA	PANTHE protein	PMID:23303788	20150317 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
UniProtKB:Q16665 Hypoxia-indu		UniProt	NCBIT£IMP	PANTHE protein	PMID:24681946	20140527 positive regulation of transcription from RNA polymerase II promoter in response to hypoxia	
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UniProtKB:P58004 Sestrin-2		UniProt	NCBITE IMP	PANTHE protein	PMID:23274085	20160511 positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress	
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MGI:MGI:2444248 GCN1 activat		UniProt	NCBITE IDA	PANTHE protein	MGI:MGI:557681	2017/122 positive regulation of transcription from RNA polymerase II promoter in response to stress 20150917 positive regulation of transcription from RNA polymerase II promoter in response to stress	
WB:WBGene00077712	GO:0036003	("rei UniProt	NCBITE IMP	gene	PMID:22470487/	20171128 positive regulation of transcription from RNA polymerase II promoter in response to stress	
UniProtKB:Q04206 Transcription		("rei UniProt	NCBITEIMP	PANTHE protein	PMID:22470487 PMID:24955228	2017/1126 positive regulation of transcription from RNA polymerase II promoter in response to stress 20170510 positive regulation of transcription from RNA polymerase II promoter involved in cellular response to chemical stimulus	
WB:WBGene00004055	GO:1901522	("re UniProt	NCBITs IMP	PANTHE protein gene	PMID:24955228 PMID:22470487/	2017/05 to positive regulation of transcription from RNA polymerase it promoter involved in defense response to chemical stimulus 2017/1128 positive regulation of transcription from RNA polymerase it promoter involved in defense response to fundus	
WB:WBGene00004055 WB:WBGene00010700	GO:1901244 GO:1901244	("rei UniProt	NCBITEIMP NCBITEIMP	gene	PMID:22470487 PMID:18394898	2017/1128 positive regulation of transcription from RNA polymerase II promoter involved in defense response to fungus 20160217 positive regulation of transcription from RNA polymerase II promoter involved in defense response to fungus	
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	GO:1901244 GO:1901244		NCBITEIMP NCBITEIMP		PMID:22470487[PMID:22470487]		
		("re UniProt		gene		20171128 positive regulation of transcription from RNA polymerase II promoter involved in defense response to fungus	
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WB:WBGene00077712 WB:WBGene00006599		("rei UniProt	NCBIT# IMP	gene	PMID:22470487	20180815 positive regulation of transcription from RNA polymerase II promoter involved in defense response to fungus	
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WB:WBGene00077712 WB:WBGene00006599 WB:WBGene00004758 WB:WBGene00001674	GO:1901244	("rei UniProt			PMID:22470487	20171128 positive regulation of transcription from RNA polymerase II promoter involved in defense response to fungus	
WB:WBGene00077712 WB:WBGene00008599 WB:WBGene00004758 WB:WBGene00001674 WB:WBGene00003822	GO:1901244 GO:1901244	{"rei UniProt	NCBITs IMP	gene		20140806 regulation of transcription from RNA polymerase II promoter in response to hypoxia	
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WB:WBGene00077712 WB:WBGene00006599 WB:WBGene00004758 WB:WBGene00001674 WB:WBGene00003822 UniProtKB:O14867 Transcription UniProtKB:Q6ZVD7 Storkhead-bo	GO:1901244 GO:1901244 reGO:0061418 xx GO:0061418	("re UniProt ("re UniProt ("re UniProt	NCBITE IMP NCBITE IDA NCBITE IMP	PANTHE protein PANTHE protein	PMID:24738702	20150401 regulation of transcription from RNA polymerase II promoter in response to hypoxia	
WB:WBGene00077712 WB:WBGene00004758 WB:WBGene00004758 WB:WBGene00001674 WB:WBGene00003822 UniProtKB:O14887 Transcription UniProtKB:O42VD7 Storkhead-bo MG:MG:1202085 checkpoint kin	GO:1901244 GO:1901244 rt GO:0061418 ax GO:0061418 nt GO:0010767	("re UniProt ("re UniProt ("re UniProt UniProt	NCBITEIMP NCBITEIMP NCBITEIMP	PANTHE protein	PMID:24738702 MGI:MGI:529429	20150401 regulation of transcription from RNA polymerase II promoter in response to hypoxia 20110919 regulation of transcription from RNA polymerase II promoter in response to UV-induced DNA damage	
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AspGD	1
BHF-UCL	20
CAFA	1
CGD	24
FlyBase	3
MGI	18
ParkinsonsUK-U	33
PomBase	74
RGD	2
SGD	268
TAIR	3
UniProt	47
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GO:1900460 negative regulation of invasive growth in response to glucose limitation by negative regulation of transcription from RNA polymerase II promoter	
GO:1900463 negative regulation of cellular response to alkaline pH by negative regulation of transcription from RNA polymerase II promoter	
GO:1900464 negative regulation of cellular hyperosmotic salinity response by negative regulation of transcription from RNA polymerase II promoter	
GO:1901244 positive regulation of transcription from RNA polymerase II promoter involved in defense response to fungus	
GO:1901522 positive regulation of transcription from RNA polymerase II promoter involved in cellular response to chemical stimulus	
GO:1902097 positive regulation of transcription from RNA polymerase II promoter involved in defense response to Gram-negative bacterium	
GO:1902352 negative regulation of filamentous growth of a population of unicellular organisms in response to starvation by negative regulation of transcription from RNA polymerase II promoter	r
GO:1904741 positive regulation of filamentous growth of a population of unicellular organisms in response to starvation by positive regulation of transcription from RNA polymerase II promoter	
GO:1904765 positive regulation of transcription from RNA polymerase II promoter in response to maltose	
GO:1990248 regulation of transcription from RNA polymerase in promoter in response to DNA damage	
GO:1990440 positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	
GO:1990441 negative regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress	