

SGD.S00001318	Transcriptional GO:0061420	SGD	NCB1T1MP	gene	PMID:21278159	20120127	regulation of transcription from RNA polymerase II promoter in response to biotin starvation		
SGD.S00004422	ATP-dependent GO:1960248	SGD	NCB1T1MP	PANTHE gene	PMID:23741394	20140207	regulation of transcription from RNA polymerase II promoter in response to DNA damage		
SGD.S00003821	Basic leucine z GO:0061432	SGD	NCB1T1MP	gene	PMID:7691681	20120228	regulation of transcription from RNA polymerase II promoter in response to methionine		
SGD.S00004103	Mitogen-activ GO:0861392	[*]SGD	NCB1T1DA	PANTHE gene	PMID:23178807	20140710	regulation of transcription from RNA polymerase II promoter in response to osmotic stress		
SGD.S00001249	Nuclear respo GO:0043619	SGD	NCB1T1MP	PANTHE gene	PMID:17862522	20110207	regulation of transcription from RNA polymerase II promoter in response to oxidative stress		
SGD.S00001248	AGC family GC:0043619	SGD	NCB1T1MP	PANTHE gene	PMID:17568771	20071105	regulation of transcription from RNA polymerase II promoter in response to oxidative stress		
SGD.S00001221	Transcription f GO:0043619	SGD	NCB1T1MP	gene	PMID:16914749	20071008	regulation of transcription from RNA polymerase II promoter in response to oxidative stress		
SGD.S00003099	Subunit of 5S r GO:0043619	SGD	NCB1T1DA	PANTHE gene	PMID:23878396	20130729	regulation of transcription from RNA polymerase II promoter in response to oxidative stress		
SGD.S00003099	Subunit of 5S r GO:0043619	SGD	NCB1T1MP	PANTHE gene	PMID:23878396	20130729	regulation of transcription from RNA polymerase II promoter in response to oxidative stress		
SGD.S00005068	Zn2-Cys6 zinc GO:0043619	SGD	NCB1T1DA	PANTHE gene	PMID:9767597	20110909	regulation of transcription from RNA polymerase II promoter in response to oxidative stress		
SGD.S00005068	Zn2-Cys6 zinc GO:0043619	[*]SGD	NCB1T1MP	PANTHE gene	PMID:9767597	20141030	regulation of transcription from RNA polymerase II promoter in response to oxidative stress		
SGD.S00005068	Zn2-Cys6 zinc GO:0043619	SGD	NCB1T1GI	SGD.S0000010 PANTHE gene	PMID:9767597	20110909	regulation of transcription from RNA polymerase II promoter in response to oxidative stress		
SGD.S00005068	Zn2-Cys6 zinc GO:0043619	SGD	NCB1T1GI	SGD.S00000241 PANTHE gene	PMID:9767597	20110909	regulation of transcription from RNA polymerase II promoter in response to oxidative stress		
SGD.S00005068	Zn2-Cys6 zinc GO:0043619	SGD	NCB1T1MP	PANTHE gene	PMID:9767597	20110909	regulation of transcription from RNA polymerase II promoter in response to oxidative stress		
SGD.S00004466	Basic leucine z GO:0043619	SGD	NCB1T1DA	gene	PMID:11059155	20070606	regulation of transcription from RNA polymerase II promoter in response to oxidative stress		
SGD.S00006151	Puative transr GO:061416	SGD	NCB1T1MP	gene	PMID:18667581	20120128	regulation of transcription from RNA polymerase II promoter in response to salt stress		
SGD.S00004642	Transcriptional GO:0043618	SGD	NCB1T1DA	PANTHE gene	PMID:19204085	20090224	regulation of transcription from RNA polymerase II promoter in response to stress		
SGD.S00004642	Transcriptional GO:0043618	SGD	NCB1T1MP	PANTHE gene	PMID:19204085	20090224	regulation of transcription from RNA polymerase II promoter in response to stress		
SGD.S00004642	Transcriptional GO:0043618	SGD	NCB1T1GI	SGD.S00000410 PANTHE gene	PMID:19204085	20090224	regulation of transcription from RNA polymerase II promoter in response to stress		
SGD.S00001181	Histone methyl GO:0043618	SGD	NCB1T1MP	PANTHE gene	PMID:16959218	20090224	regulation of transcription from RNA polymerase II promoter in response to stress		
SGD.S00001181	Histone methyl GO:0043618	SGD	NCB1T1GI	SGD.S00000607 PANTHE gene	PMID:16959218	20090224	regulation of transcription from RNA polymerase II promoter in response to stress		
SGD.S00000318	ATPase and nL GO:0043618	SGD	NCB1T1MP	PANTHE gene	PMID:19620280	20090727	regulation of transcription from RNA polymerase II promoter in response to stress		
SGD.S00001415	Peptidyl-proly GO:0043618	SGD	NCB1T1MP	PANTHE gene	PMID:21129186	20110309	regulation of transcription from RNA polymerase II promoter in response to stress		
SGD.S00001415	Peptidyl-proly GO:0043618	SGD	NCB1T1PI	SGD.S00000229 PANTHE gene	PMID:21129186	20110309	regulation of transcription from RNA polymerase II promoter in response to stress		
SGD.S00001298	Basic leucine z GO:0043618	SGD	NCB1T1DA	gene	PMID:27143390	20160609	regulation of transcription from RNA polymerase II promoter in response to stress		
SGD.S00000348	Nucleosome re GO:0043618	SGD	NCB1T1MP	PANTHE gene	PMID:19620280	20090727	regulation of transcription from RNA polymerase II promoter in response to stress		
SGD.S00003851	Nucleosome re GO:0043618	SGD	NCB1T1MP	PANTHE gene	PMID:19620280	20090727	regulation of transcription from RNA polymerase II promoter in response to stress		
SGD.S00003925	Histone acetyl GO:0043618	SGD	NCB1T1MP	PANTHE gene	PMID:19620280	20090727	regulation of transcription from RNA polymerase II promoter in response to stress		
SGD.S00003796	Protein involv GO:010787	[*]SGD	NCB1T1MP	PANTHE gene	PMID:23891048	20180207	regulation of transcription from RNA polymerase II promoter in response to UV-induced DNA damage		
SGD.S00003592	Zinc-regulate GO:0034225	[*]SGD	NCB1T1MP	PANTHE gene	PMID:9271382	20140831	regulation of transcription from RNA polymerase II promoter in response to zinc ion starvation		
SGD.S00003592	Zinc-regulate GO:0034225	[*]SGD	NCB1T1MP	PANTHE gene	PMID:9271382	20140831	regulation of transcription from RNA polymerase II promoter in response to zinc ion starvation		
SGD.S00003592	Zinc-regulate GO:0034225	[*]SGD	NCB1T1MP	PANTHE gene	PMID:9786867	20140831	regulation of transcription from RNA polymerase II promoter in response to zinc ion starvation		
SGD.S00003592	Zinc-regulate GO:0034225	[*]SGD	NCB1T1MP	PANTHE gene	PMID:9786867	20140831	regulation of transcription from RNA polymerase II promoter in response to zinc ion starvation		
TAIR.tscus.2035609	GO:0043619	TAIR	NCB1T1MP	protein	TAIR.S3.PMID:17616737	20071112	regulation of transcription from RNA polymerase II promoter in response to oxidative stress		
TAIR.tscus.2057635	AT3G33700	GO:0061416	TAIR	NCB1T1MP	protein	TAIR.S3.PMID:22627139	20120614	regulation of transcription from RNA polymerase II promoter in response to salt stress	
TAIR.tscus.2202390	AT1G47870	GO:010787	TAIR	NCB1T1MP	protein	TAIR.S3.PMID:30427087	20181205	regulation of transcription from RNA polymerase II promoter in response to UV-induced DNA damage	
UniProtKB:Q9N1W6	Hypoxia-induc GO:0061428	UniProt	NCB1T1DA	PANTHE protein	PMID:11641274	20120423	negative regulation of transcription from RNA polymerase II promoter in response to hypoxia		
UniProtKB:Q9N1W6	Hypoxia-induc GO:0061428	UniProt	NCB1T1MP	PANTHE protein	PMID:24681946	20140527	negative regulation of transcription from RNA polymerase II promoter in response to hypoxia		
UniProtKB:P40337	von Hippel-Lin GO:0061428	UniProt	NCB1T1DA	PANTHE protein	PMID:11641274	20120423	negative regulation of transcription from RNA polymerase II promoter in response to hypoxia		
UniProtKB:P25885	Dnal homolog GO:0997201	UniProt	NCB1T1DA	PANTHE protein	PMID:9499401	20161129	negative regulation of transcription from RNA polymerase II promoter in response to stress		
MGI:MG1:109823	impact, RWD GO:0997201	UniProt	NCB1T1DA	PANTHE protein	MGI:MG1:557681	20150917	negative regulation of transcription from RNA polymerase II promoter in response to stress		
UniProtKB:Q59621	BAG family me GO:0997201	UniProt	NCB1T1MP	PANTHE protein	PMID:26159920	20161130	negative regulation of transcription from RNA polymerase II promoter in response to stress		
UniProtKB:PUDM6V8	Heat shock 70 GO:0097201	UniProt	NCB1T1DA	PANTHE protein	PMID:9499401	20161129	negative regulation of transcription from RNA polymerase II promoter in response to stress		
RGD:136822	calcium respo GO:0061400	UniProt	NCB1T1MP	PANTHE protein	PMID:11532226	20130617	positive regulation of transcription from RNA polymerase II promoter in response to calcium ion		
UniProtKB:Q8N187	Calcium-respo GO:0061400	UniProt	NCB1T1DA	PANTHE protein	PMID:11532226	20130617	positive regulation of transcription from RNA polymerase II promoter in response to calcium ion		
UniProtKB:Q8N187	Calcium-respo GO:0061400	UniProt	NCB1T1DA	PANTHE protein	PMID:22174809	20130617	positive regulation of transcription from RNA polymerase II promoter in response to calcium ion		
WB.WBGene00022703	GO:1990440	[*]UniProt	NCB1T1MP	gene	PMID:19622669	20180327	positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress		
WB.WBGene00022703	GO:1990440	[*]UniProt	NCB1T1MP	gene	PMID:19622669	20180327	positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress		
WB.WBGene00022703	GO:1990440	[*]UniProt	NCB1T1MP	gene	PMID:19622669	20180327	positive regulation of transcription from RNA polymerase II promoter in response to endoplasmic reticulum stress		
UniProtKB:Q00613	Heat shock fac GO:0061408	UniProt	NCB1T1DA	PANTHE protein	PMID:10747973	20161209	positive regulation of transcription from RNA polymerase II promoter in response to heat stress		
UniProtKB:Q00613	Heat shock fac GO:0061408	UniProt	NCB1T1DA	PANTHE protein	PMID:12659875	20161011	positive regulation of transcription from RNA polymerase II promoter in response to heat stress		
UniProtKB:Q00613	Heat shock fac GO:0061408	UniProt	NCB1T1DA	PANTHE protein	PMID:12665592	20161011	positive regulation of transcription from RNA polymerase II promoter in response to heat stress		
UniProtKB:Q00613	Heat shock fac GO:0061408	UniProt	NCB1T1DA	PANTHE protein	PMID:15016915	20161201	positive regulation of transcription from RNA polymerase II promoter in response to heat stress		
UniProtKB:Q00613	Heat shock fac GO:0061408	UniProt	NCB1T1DA	PANTHE protein	PMID:25963859	20161202	positive regulation of transcription from RNA polymerase II promoter in response to heat stress		
UniProtKB:Q00613	Heat shock fac GO:0061408	UniProt	NCB1T1DA	PANTHE protein	PMID:26754925	20161205	positive regulation of transcription from RNA polymerase II promoter in response to heat stress		
UniProtKB:Q00613	Heat shock fac GO:0061408	UniProt	NCB1T1DA	PANTHE protein	PMID:7760931	20161125	positive regulation of transcription from RNA polymerase II promoter in response to heat stress		
UniProtKB:Q00613	Heat shock fac GO:0061408	UniProt	NCB1T1DA	PANTHE protein	PMID:9499401	20161129	positive regulation of transcription from RNA polymerase II promoter in response to heat stress		
MGI:MG1:97363	notch 1	UniProt	NCB1T1DA	PANTHE protein	MGI:MG1:531966	20120312	positive regulation of transcription from RNA polymerase II promoter in response to hypoxia		
UniProtKB:Q06330	Recombining B GO:0061419	UniProt	NCB1T1DA	PANTHE protein	PMID:23303788	20150317	positive regulation of transcription from RNA polymerase II promoter in response to hypoxia		
UniProtKB:Q19665	Hypoxia-induc GO:0061419	UniProt	NCB1T1MP	PANTHE protein	PMID:24681946	20140527	positive regulation of transcription from RNA polymerase II promoter in response to hypoxia		
WB.WBGene00026841	GO:0061404	[*]UniProt	NCB1T1MP	gene	PMID:23076791	20160212	positive regulation of transcription from RNA polymerase II promoter in response to increased salt		
WB.WBGene00013355	GO:0061404	[*]UniProt	NCB1T1MP	gene	PMID:23076791	20160212	positive regulation of transcription from RNA polymerase II promoter in response to increased salt		
WB.WBGene00021697	GO:0061404	[*]UniProt	NCB1T1MP	gene	PMID:23076791	20160212	positive regulation of transcription from RNA polymerase II promoter in response to increased salt		
WB.WBGene00013591	GO:0061404	[*]UniProt	NCB1T1MP	gene	PMID:23076791	20160212	positive regulation of transcription from RNA polymerase II promoter in response to increased salt		
UniProtKB:P25713	Metallothionein GO:0036091	[*]UniProt	NCB1T1DA	PANTHE protein	PMID:18554677	20120112	positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress		
RGD:823090	nuclear factor GO:0036091	UniProt	NCB1T1MP	PANTHE gene	PMID:16314513	20140415	positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress		
UniProtKB:Q8T126	Chromosomal GO:0036091	UniProt	NCB1T1MP	PANTHE protein	PMID:16314513	20140415	positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress		
UniProtKB:P58004	Seahp1-2	UniProt	NCB1T1MP	PANTHE protein	PMID:23274065	20160511	positive regulation of transcription from RNA polymerase II promoter in response to oxidative stress		
WB.WBGene00010251	GO:0036003	[*]UniProt	NCB1T1MP	gene	PMID:22470487	20171128	positive regulation of transcription from RNA polymerase II promoter in response to stress		
MGI:MG1:244448	Gcn1 activato GO:0036003	UniProt	NCB1T1DA	PANTHE protein	MGI:MG1:557681	20150917	positive regulation of transcription from RNA polymerase II promoter in response to stress		
WB.WBGene00077712	GO:0036003	[*]UniProt	NCB1T1MP	gene	PMID:22470487	20171128	positive regulation of transcription from RNA polymerase II promoter in response to stress		
UniProtKB:Q04206	Transcription f GO:1901522	[*]UniProt	NCB1T1MP	PANTHE protein	PMID:24955228	20170510	positive regulation of transcription from RNA polymerase II promoter involved in cellular response to chemical stimulus		
WB.WBGene00040355	GO:1901244	[*]UniProt	NCB1T1MP	gene	PMID:22470487	20171128	positive regulation of transcription from RNA polymerase II promoter involved in defense response to fungus		
WB.WBGene00010700	GO:1901244	[*]UniProt	NCB1T1MP	gene	PMID:18394898	20160217	positive regulation of transcription from RNA polymerase II promoter involved in defense response to fungus		
WB.WBGene00010251	GO:1901244	[*]UniProt	NCB1T1MP	gene	PMID:22470487	20171128	positive regulation of transcription from RNA polymerase II promoter involved in defense response to fungus		
WB.WBGene00077712	GO:1901244	[*]UniProt	NCB1T1MP	gene	PMID:22470487	20171128	positive regulation of transcription from RNA polymerase II promoter involved in defense response to fungus		
WB.WBGene00069599	GO:1901244	[*]UniProt	NCB1T1MP	gene	PMID:22470487	20171128	positive regulation of transcription from RNA polymerase II promoter involved in defense response to fungus		
WB.WBGene0004758	GO:1901244	[*]UniProt	NCB1T1MP	gene	PMID:22470487	20171128	positive regulation of transcription from RNA polymerase II promoter involved in defense response to fungus		
WB.WBGene00010774	GO:1901244	[*]UniProt	NCB1T1MP	gene	PMID:22470487	20171128	positive regulation of transcription from RNA polymerase II promoter involved in defense response to fungus		
WB.WBGene00003822	GO:1901244	[*]UniProt	NCB1T1MP	gene	PMID:22470487	20171128	positive regulation of transcription from RNA polymerase II promoter involved in defense response to fungus		
UniProtKB:Q14887	Transcription h GO:0061418	[*]UniProt	NCB1T1DA	PANTHE protein	PMID:12511571	20140806	regulation of transcription from RNA polymerase II promoter in response to hypoxia		
UniProtKB:Q8ZVD7	Storkhead-box GO:0061418	[*]UniProt	NCB1T1MP	PANTHE protein	PMID:24738702	20150401	regulation of transcription from RNA polymerase II promoter in response to hypoxia		
MGI:MG1:1202665	checkpoin kin GO:010787	UniProt	NCB1T1MP	PANTHE protein	MGI:MG1:529425	20110919	regulation of transcription from RNA polymerase II promoter in response to UV-induced DNA damage		
WB.WBGene00044904	GO:0061408	[*]WB	NCB1T1MP	gene	PMID:12869595	20130502	positive regulation of transcription from RNA polymerase II promoter in response to heat stress		
WB.WBGene0001251	GO:0061404	[*]WB	NCB1T1MP	gene	PMID:18036113	20120807	positive regulation of transcription from RNA polymerase II promoter in response to increased salt		
WB.WBGene00003839	GO:0036003	[*]WB	NCB1T1MP	gene	PMID:24654345	20141112	positive regulation of transcription from RNA polymerase II promoter in response to stress		
WB.WBGene0001251	GO:1901244	[*]WB	NCB1T1MP	gene	PMID:18636113	20151125	positive regulation of transcription from RNA polymerase II promoter involved in defense response to fungus		
WB.WBGene00004055	GO:1902097	[*]WB	NCB1T1MP	gene	PMID:17888400	20140414	positive regulation of transcription from RNA polymerase II promoter involved in defense response to Gram-negative bacterium		
WB.WBGene0001250	GO:1902097	[*]WB	NCB1T1MP	gene	PMID:16968778	20140217	positive regulation of transcription from RNA polymerase II promoter involved in defense response to Gram-negative bacterium		
WB.WBGene0000675	GO:1902097	[*]WB	NCB1T1MP	gene	PMID:17888400	20140414	positive regulation of transcription from RNA polymerase II promoter involved in defense response to Gram-negative bacterium		
WB.WBGene0004758	GO:1902097	[*]WB	NCB1T1MP	gene	PMID:17888400	20140414	positive regulation of transcription from RNA polymerase II promoter involved in defense response to Gram-negative bacterium		
WB.WBGene00003822	GO:1902097	[*]WB	NCB1T1MP	gene	PMID:17888400	20140414	positive regulation of transcription from RNA polymerase II promoter involved in defense response to Gram-negative bacterium		
ZFIN.ZDB-GENE-12	nuclear factor, GO:0061417	ZFIN	NCB1T1MP	ZFIN.ZDB-MRPP PANTHE protein	PMID:22174413	20120320	negative regulation of transcription from RNA polymerase II promoter in response to oxidative stress		

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
WB	9
ZFIN	1

