SUPPLEMENTAL DATA

Table S1: Yeast Strains

Strain	Genotype	Reference
BY4733	*MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0*	
rna14-1	*MATα ura3-1 trp1-1 ade2-1 leu2-3,112 his3-11,15 rna14-1*	Minveill-Sebastia, 1994
AA1	*MATα ura3-1 trp1-1 ade2-1 leu2-3,112 his3-11,15 rna14-1 SUA7-TAP, TRP*$^+$	This study
AA2	*MATa ade1/ade2 lys2 ura3-52 pap1-1 SUA7-TAP, TRP+*	This study
pcf11-2	*MATa ura3-1 trp1□ ade2-1 leu2-3,112 his3-11,15 pcf11-□::TRP1/pEL36-pcf11-2*	Amrani, 1997
NAH12	*MATa ura3-1 trp1□ ade2-1 leu2-3,112 his3-11,15 pcf11-□::TRP1/pEL36-pcf11-2 SUA7-TAP, TRP*$^+$	This study
hrp1-5	*MATα cup1Δ ura3 his3 trp1 lys2 ade2 leu2 hrp1::HIS3[pRS315-hrp1-L205S (LEU2)]*	Kessler, 1997
NAH13	*MATα cup1Δ ura3 his3 trp1 lys2 ade2 leu2 hrp1::HIS3[pRS315-hrp1-L205S (LEU2)] SUA7-TAP, TRP+*	This study
pap1-1	*MATa ade1/ade2 lys2 ura3-52 pap1-1*	Patel, 1992
SRR7	*MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 RNA14-TAP, URA*$^+$	This study
SRR8	*MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 PCF11-TAP, URA*$^+$	This study
SAM50	*MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0, RNA14-13xMyc, TRP+*	This study
SAM51	*MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0, RNA15-13xMyc, TRP+*	This study
SAM52	*MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0, PCF11-13xMyc ,TRP+*	This study
SAM53	*MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0, CLP1-13xMyc, TRP+*	This study
SAM54	*MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0, HRP1-13xMyc, TRP+*	This study
SAM55	*MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0, PAP1-13xMyc, TRP+*	This study
SAM56	*MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0, SUA7-3xHA, HIS+*	This study
SAM58	*MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0, SUA7-3xHA, HIS+, RNA14-13xMyc, TRP+*	This study
SAM59	*MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0, SUA7-3xHA, HIS+, RNA15-13xMyc, TRP+*	This study

SAM60	*MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0, SUA7-3xHA, HIS+, PCF11-13xMyc ,TRP+*	This study
SAM61	*MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0, SUA7-3xHA, HIS+, CLP1-13xMyc, TRP+*	This study
SAM62	*MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0, SUA7-3xHA, HIS+, HRP1-13xMyc, TRP+*	This study
SAM63	*MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0, SUA7-3xHA, HIS+, PAP1-13xMyc, TRP+*	This study
YMH14	*MATα cyc1-5000 cyc7-67 ura3-52 leu2-3,112 cyh2*	Pinto, 1994
YMH124	*MATα cyc1-5000 cyc7-67 ura3-52 leu2-3,112 cyh2 sua7-1*	Pinto, 1994
SAM64	*MATα cyc1-5000 cyc7-67 ura3-52 leu2-3,112 cyh2 sua7-1, SUA7-3xHA, KANMX*	This study
SAM68	*MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0, TBP-3xHA, HIS+*	This study
YMH804	*MAT***a** *ura3 leu2 trp1 his3 ade2 ade3 can1 kin28Δ::trp1* (pKIN28-HA)	Hampsey's lab
SHY407B	*MATα ade2Δ his3Δ200 leu2Δ0 met15Δ0 trp1Δ ura3Δ0* RPB9-Flag1-TAP::TRP1	Rani, 2004

REFERENCES

Lionel Minvielle-Sebastia, Pascal J. Preker, Walter Keller. (1994) *Science* **266**, 1702-1705.
Nadia Amranie et al. (1997) *Mol Cell Bio* **17**, 1102-1109.
Marco M. Kessler et al. (1997) *Genes & Development* **11**, 2545-2556.
Daksha Patel and J. Scott Butler. (1992) *Mol Cell Bio* **12**, 3297-3304.
Pinto I, Wu WH, Na JG, Hampsey M. (1994) *J Biol Chem* **269**, 30569-30573.
P. Geetha Rani, Jeffrey A. Ranish, Steven Hahn (2004) *Mol Cell Bio* **24**,1709–1720

Table S2: Primers

INO1 P1	GAACCCGACAACAGAACAAGC
INO1 T1	GTTGAGGTAGATGCGAGAAAGTG
INO1 F1	GATATCCAGAATTTCAAAGAAGAAAAC
INO1 R1	TATTCTGCGGTGAACCATTAATATAG
INO1 A	GAAATATGCGGAGGCCAAG
	AACCCGACAAACAGAACAAGC
INO1 B	TTGCACCATCCCATTTAACTG
	TGGATCTGATATCACCTATAACTTCG
INO1 C	AGTGGCCTATGCGTCGAGAG
	ATTGATGCAGTTATTGGCTCTC
INO1 D	GATATCCAGAATTTCAAAGAAGAAAAC
	TATTCTGCGGTGAACCATTAATATAG
MET16 P1	TTTGCTGGCCTTAGTTTTGATC
MET16 T1	GGAAGATGGAAGGGCAAGG
MET16 F1	CGAACTCTCTTGTGTAAATATCTGG
MET16 R1	CGATGTGCAGGTTCCACTTTG
MET16 B	CACAAGAACAGTTGGATCATTGG
	AAAGTTTGTGGGAAATGGTGC
MET16 C	CAATTGGACGTTCGAGCAGG
	CATCTTGCTTTAAAAATTGCG
MET16 D	ATTACCATTCCACACAACCCG
	TTCTCGTACAGCGCGAATTC
F2-Myc-*RNA14*	TTTTAAATGATCAAGTAGAGATTCCAACAGTTGAGAGCA CCAAGTCAGGTCGGATCCCCGGGTTAATTAA

R1- Myc-*RNA14*	AGATGTGTTGGTATAAATATTCATATATACCTATTTATTA ACGTAATGTTAGAATTCGAGCTCGTTTAAAC
F2- Myc-*RNA15*	CTATTTGGGACTTAAAACAAAAAGCATTAAGGGGAGAA TTTGGTGCATTTCGGATCCCCGGGTTAATTAA
R1- Myc-*RNA15*	ATCATTGCGGAACCGCATTTTTTTTTTGTATTTTTGCCTCC CTAGTTTCAGAATTCGAGCTCGTTTAAAC
F2- Myc-*PCF11*	CTAATAGTGGCAAGGTCGGTTTGGATGACTTAAAGAAAT TGGTCACAAAACGGATCCCCGGGTTAATTAA
R1- Myc-*PCF11*	TAATATAATATATAGTTATTAAATTTAAATGTATATATGC AGTTCTGCTCGAATTCGAGCTCGTTTAAAC
F2- Myc-*HRP1*	GTCGCGGTGGATACAATAGACGTAATAATGGCTACCATC CATATAATAGGCGGATCCCCGGGTTAATTAA
R1- Myc-*HRP1*	TGAATTATACAAGAAAACTTTTCTCTAGTTTTCTACACTT TTCTTTTTTTGAATTCGAGCTCGTTTAAAC
F2- Myc-*CLP1*	GCCGACTTCCCAGCAAGGCGATGATTCTAACTTCATATA GATATTTAGAGCGGATCCCCGGGTTAATTAA
R2- Myc-*CLP1*	TACGATATTTGTATGGATTTGATATAAGGCTCTTGAACA GATAATTTTACGAATTCGAGCTCGTTTAAAC
F2- Myc-*PAP1*	CTGCTTCAGGTGACAACATCAATGGCACAACCGCAGCTG TTGACGTAAACCGGATCCCCGGGTTAATTAA
R1- Myc-*PAP1*	TGACTGATTAACCTATATTAATAAACTATTCAACTATAA ATAGGAATGTCGAATTCGAGCTCGTTTAAAC
F2-HA-*TFIIB*	TTGCTAATGGTGTAGTGTCTTTGGATAACTTACCGGGCG TTGAAAAGAAACGGATCCCCGGGTTAATTAA
R1-HA-*TFIIB*	CACGAGTACCCGTGCTTCTTGTTCCTATAATTTACTGTTT TATCACTTCAGAATTCGAGCTCGTTTAAAC
F2 HA-*TBP*	ACCAAGCTTTTGAAGCTATATACCCTGTGCTAAGTGAATTTAGAAAAAT GCGGATCCCCGGGTTAATTAA
R1 HA-*TBP*	AAATGGAACAAATAGAAAACCTTTTTTTCTTTTCGTCTACTCCTTCCCC AGAATTCGAGCTCGTTTAAAC
RNA15-Myc-Diag	TCCAGGCCGCAAGAAGAG
RNA14-Myc-Diag	AAGAGACTCAGAGCTTCCAACAG
PCF11-Myc-Diag	GTCCAATTTGTAAGGAAACCG
HRP1-Myc-Diag	AGCAAGATTCAAATGCCACTC
PAP1-Myc-Diag	GTAACAGATGAAAATAAAGAGGAAGAA
CLP1-Myc-Diag	TTGAGTCCTTATGCTATTGGTGTT
TFIIB-HA-Diag	CCGATGCAAGTCACTACTTCTG
Myc-tag-	CAAGTCTTCCTCGGAGATTAGC

Diag	
HA-tag-Diag	GGTAGAGGTGTGGTCAATAAGAGC
TBP-HA Diag	ACCGGTGCAAAAAGTGAGG

SUPPLEMENTARY DATA-FIGURE LEGENDS

Figure S1

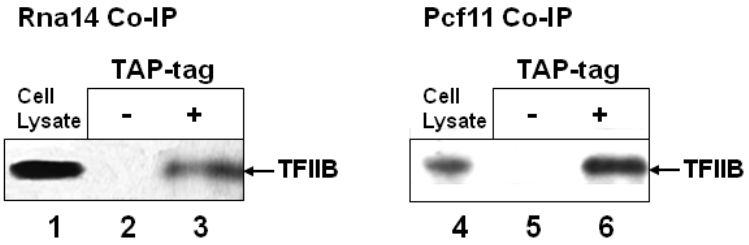

Figure S1. Association of CF1 subunits with TFIIB is not mediated by the HA epitope tag. Affinity purification of untagged TFIIB was performed on IgG Sepharose beads from a strain harboring TAP-tagged CF1 subunits Rna14 and Pcf11 as described in El Kaderi et al. (1). Purified samples were subjected to SDS-PAGE followed by Western blot analysis with anti-TFIIB antibodies.

Figure S2

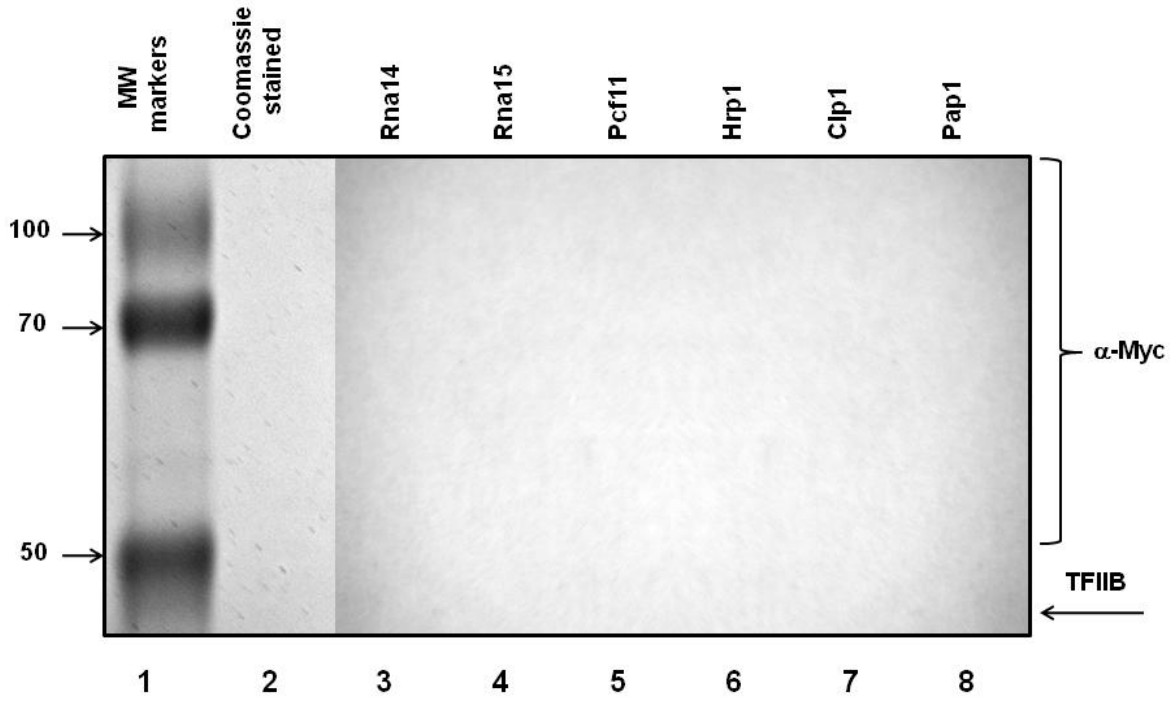

Figure S2. Association of CF1 subunits and poly(A) polymerase with TFIIB is not mediated by anti-HA beads. Affinity purification of untagged TFIIB was performed on anti-HA beads from a strain harboring Myc-tagged CF1 subunits and poly(A) polymerase as described in Experimental Procedures. Purified samples were subjected to SDS-PAGE followed by Western blot analysis with anti-TFIIB and anti-Myc antibodies. Lane 1 displays molecular weight marker proteins and lane 2 represents imperial Coomassie staining the eluate from an anti-HA affinity column.

Figure S3

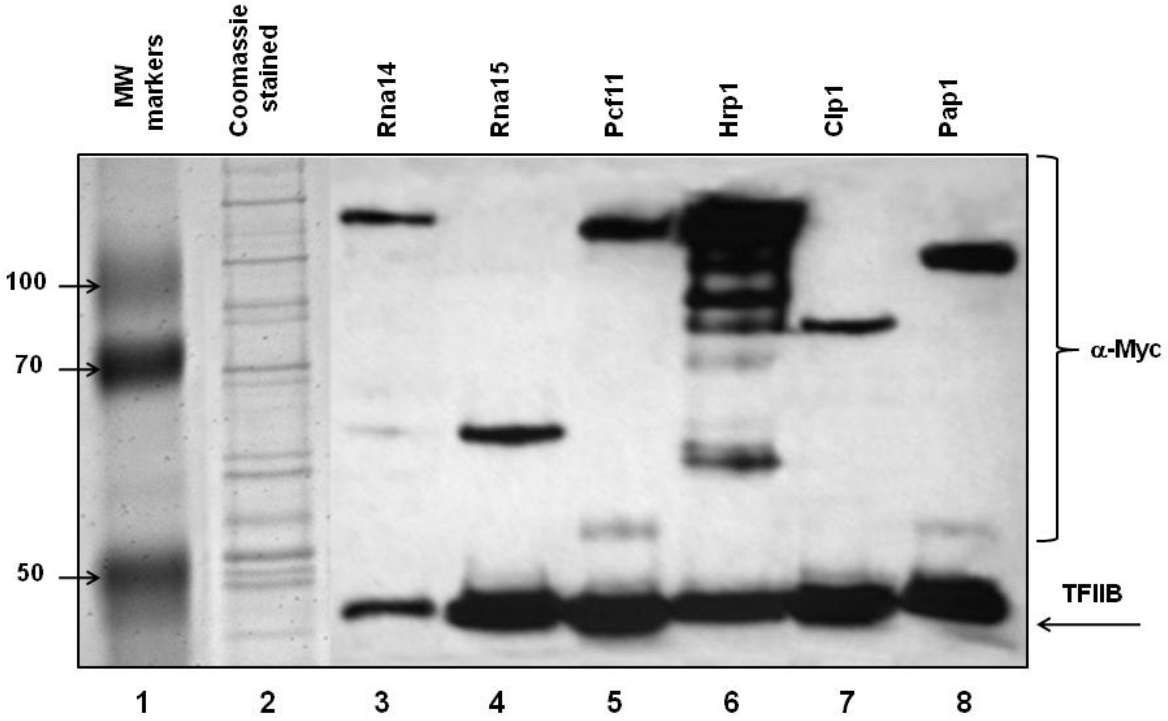

Figure S3. CF1 subunits and poly(A) polymerase copurification with TFIIB is MNase resisitant. Prior to affinity purification, samples were digested with 300 units of MNase as described in Experimental Procedures. Affinity purifications were performed for HA-tagged TFIIB from a strain harboring Myc-tagged CF1 subunits and poly(A) polymerase as described in Experimental Procedures. Purified samples were subjected to SDS-PAGE analysis and followed by Western blot analysis, which was performed with anti-HA and anti-Myc antibodies. Lane 1 displays molecular weight marker proteins and lane 2 represents imperial Coomassie staining the eluate from an anti-HA affinity column.

Figure S4

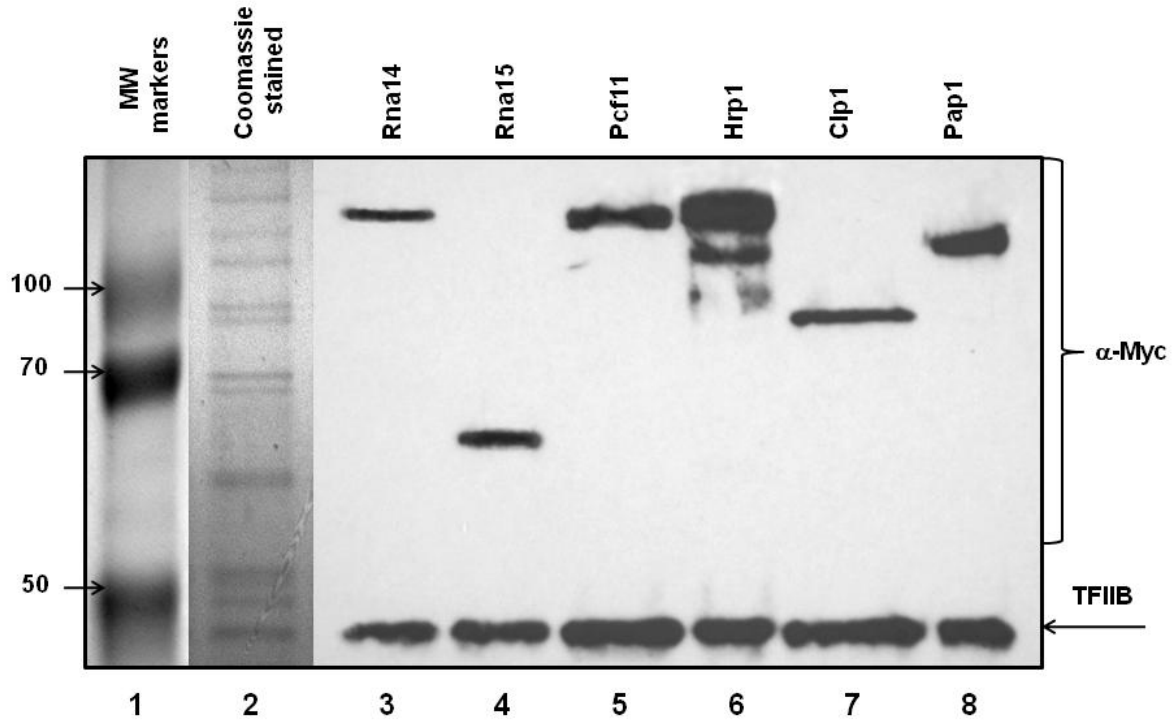

Figure S4. TFIIB interaction with CF1 subunits and poly(A) polymerase is stable at 500 mM KCl during affinity purification. Affinity purifications were performed for HA-tagged TFIIB in a strain harboring Myc-tagged CF1 subunits and poly(A) polymerase as described in Experimental Procedures in the presence of 500 mM KCl. Purified samples were subjected to SDS-PAGE analysis followed by Western blot analysis performed with anti-HA and anti-Myc antibodies. Lane 1 displays molecular weight marker proteins and lane 2 represents imperial Coomassie staining the eluate from an anti-HA affinity column.

Figure S5

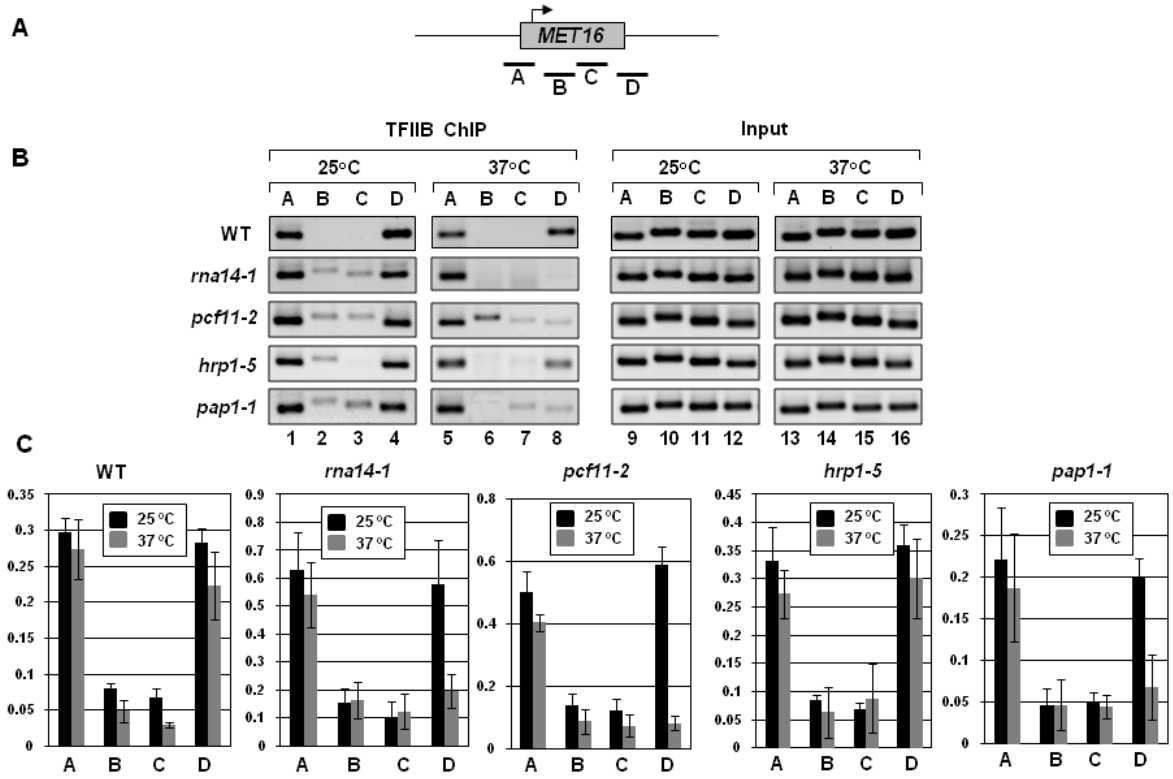

Figure S5. TFIIB crosslinking to the terminator region is dependent upon a functional CF1 complex and poly (A) polymerase. *A*, Schematic depiction of *MET16* indicating the position of ChIP primer pairs A, B, C and D. *B*, ChIP analysis showing crosslinking of TFIIB to different regions of *MET16* in W303-1a (wild type) and mutant strains of Rna14 (*rna14-1*), Pcf11 (*pcf11-2*), Hrp1 (*hrp1-5*) and poly (A) polymerase (*pap1-1*) following 120 min. of induction followed by incubation at either permissive (25°C) or nonpermissive (37°C) temperatures. The *Input* signal represents DNA prior to immunoprecipitation. *C*, Quantification of the data shown in *B*, representing ChIP signal/Input signal.