

S1_Table

<u>Strain</u>	<u>Genotype</u>	<u>Reference</u>
BY4733	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0</i>	
NEA6	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 IMD4</i> <i>Without intron</i>	This study
NEA10	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0</i> <i>IMD4::Act1 intron</i>	This study
AA6	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 ASC1</i> <i>Without intron</i>	This study
HG3	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 APE2</i> <i>Without intron</i>	This study
NEA12	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 IMD4::</i> <i>3'SS (CT→GC) intron</i>	This study
NEA13	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 IMD4</i> <i>Without intron, RNA15-TAP::TRP1</i>	This study
ANN1	<i>MATa his3Δ200 leu2Δ0 met15Δ0 ura3Δ0 IMD4</i> <i>, NAB3-TAP::TRP1</i>	This study
ANN2	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 IMD4</i> <i>Without intron, NAB3-TAP::TRP1</i>	This study
ANN3	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 IMD4</i> <i>Without intron, RAT1-TAP::TRP1</i>	This study
ZD7	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0, RAT1-</i> <i>TAP::TRP1</i>	This study
KMD1	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 ASC1</i> <i>Without intron, RAT1-TAP::URA3</i>	This study
ANN4	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 IMD4</i> <i>Without intron, PTA1-HA::HIS3</i>	This study
SAM72	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 ASC1</i> <i>without intron, RNA15-TAP::URA3</i>	This study

KMD2	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 ASC1 without intron, RNA15-TAP::URA3</i>	This study
NEA17	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 IMD4:: 5'SS (GT→CA) intron</i>	This study
KMD3	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 ASC1 without intron, PTA1-HA::HIS3</i>	This study
KMD4	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 ASC1 without intron, NAB3-TAP::URA3</i>	This study
AS1	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 sua7-1</i>	This study
NEA19	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 sua7-1, PTA1-HA::HIS3</i>	This study
NEA20	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 sua7-1, RAT1-TAP::TRP1</i>	This study
KMD5	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 sua7-1, RNA15-TAP::TRP1</i>	This study
ANN5	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 IMD4:: 5' SS (GT→CA) intron, PTA1-HA::HIS3</i>	This study
ANN6	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 IMD4:: 3' SS (CT→GC) intron, PTA1-HA::KANMX</i>	This study
SAM51	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0, RNA15-MYC</i>	This study
KMD7	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 IMD4:: 5' SS (GT→CA) intron, RNA15-MYC::KANMX</i>	This study
KMD8	<i>MATa his3Δ200 trp1Δ63 leu2Δ0 met15Δ0 ura3Δ0 IMD4:: 3' SS (CT→GC) intron, RNA5-MYC::KANMX</i>	This study
FY23	<i>MATa ura3-52 trp1D63 leu2D1</i>	Winston et al. (1)
rna15-2	<i>MATa ura3-1 trp1-1 ade2-1 leu2-3,112 his3-11,15</i>	Minvielle-Sebastia L et al. (2)

XHy23	<i>Pta1-degron construct: CUP1p-Ub-Arg-DHFRts-HA-PTA1-- URA3</i>	<i>Krishnamurthy et al. (3)</i>
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References:

1. Madison JM, Winston F. Evidence that Spt3 functionally interacts with Mot1, TFIIA, and TATA-binding protein to confer promoter-specific transcriptional control in *Saccharomyces cerevisiae*. *Mol Cell Biol.* 1997;17(1):287-95.
2. Minvielle-Sebastia L, Winsor B, Bonneaud N, Lacroute F. Mutations in the yeast RNA14 and RNA15 genes result in an abnormal mRNA decay rate; sequence analysis reveals an RNA-binding domain in the RNA15 protein. *Mol Cell Biol.* 1991;11(6):3075-87.
3. Krishnamurthy S, He X, Reyes-Reyes M, Moore C, Hampsey M. Ssu72 Is an RNA polymerase II CTD phosphatase. *Mol Cell.* 2004;14(3):387-94.