

Table S3: Additional yeast strains used in this study

Strain	Genotype
CFY175	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF73 (sc <i>tif11-GKKNT₂₋₆AAAAA-FL, LEU2</i>)
CFY97	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF84 (sc <i>tif11-KGGKK₇₋₁₁AAAAA-FL, LEU2</i>) p3392 (sc <i>TIF11, URA3</i>)
CFY99	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF85 (sc <i>tif11-GRRGK₁₂₋₁₆AAAAA-FL, LEU2</i>) p3392 (sc <i>TIF11, URA3</i>)
CFY177	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ 63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF74 (sc <i>tif11-NDSDG₁₇₋₂₁AAAAA-FL, LEU2</i>)
CFY179	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ 63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF75 (sc <i>tif11-PKRELIY₂₂₋₂₈AAAAAAA-FL, LEU2</i>)
CFY171	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ 63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF71 (sc <i>tif11-KEEGQE₂₉₋₃₄AAAAAA-FL, LEU2</i>)
CFY173	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF72 (sc <i>tif11-MLGN₄₁₋₄₄ALAA-FL, LEU2</i>)
CFY169	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF70 (sc <i>tif11-GRVE₄₅₋₄₈AAVA-FL, LEU2</i>)
CFY119	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF44 (hc <i>tif11-DGNK₅₃₋₅₆AANA-FL, LEU2</i>)
CFY391	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF87 (sc <i>tif11-R₆₂D-FL, LEU2</i>)
CFY115	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF68 (sc <i>tif11-RDFQD₈₂₋₈₆AAAAA-FL, LEU2</i>)
CFY165	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF67 (sc <i>tif11-KYN₉₄₋₉₆AYA-FL, LEU2</i>)
CFY161	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF65 (sc <i>tif11-KN₁₀₄₋₁₀₅AA-FL, LEU2</i>)
CFY159	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF64 (sc <i>tif11-PE₁₁₀₋₁₁₁AA-FL, LEU2</i>)

Strain	Genotype
CFY105	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF107 (sc <i>tif11-NE₁₁₆₋₁₁₇AA-FL, LEU2</i>)
CFY609	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF101 (sc <i>tif11-TDNFG₁₁₈₋₁₂₂AAAAA-FL, LEU2</i>)
CFY611	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF102 (sc <i>tif11-FESDE₁₂₃₋₁₂₇AAAAA-FL, LEU2</i>)
CFY613	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF103 (sc <i>tif11-DVNFE₁₂₈₋₁₃₂AAAAA-FL, LEU2</i>)
CFY615	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> p3504 (sc <i>tif11-F₁₃₁A, F₁₃₃A-FL, LEU2</i>)
CFY617	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF104 (sc <i>tif11-FGNAD₁₃₃₋₁₃₇AAAAA-FL, LEU2</i>)
CFY619	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF105 (sc <i>tif11-EDDEE₁₃₈₋₁₄₂AAAAA-FL, LEU2</i>)
CFY621	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF106 (sc <i>tif11-GEDEEL₁₄₃₋₁₄₈AAAAAA-FL, LEU2</i>)
CFY623	<i>MATa ura3-52 leu2-3 leu2-112 trp1Δ63 gcn2Δ tif11Δ <GCN4-lacZ, TRP1></i> pCF94 (sc <i>tif11-DIDDI₁₄₉₋₁₅₃AAAAA-FL, LEU2</i>)