Table S4.

Strain #	Genotype	Source
AH13	*MAT* a/α *lys2/lys2 ho*::LYS2/*ho*::LYS2 *leu2/leu2 his3/his3 ura3/ura3 trp1/trp1*	Hochwagen group
SAy771	*MAT* a/α *lys2/lys2 ho*::LYS2/*ho*::LYS2 *LEU2/leu2 ime4*::HIS3/*ime4*::HIS3	Agarwala, Blitzblau 2012
SAy821	*MAT* a/α *lys2/lys2 ho*::LYS2/*ho*::LYS2	Agarwala, Blitzblau 2012
SAy834	*MAT* a/α *lys2/lys2 ho*::LYS2/*ho*::LYS2 *ime1*::HIS3MX6/*ime1*::HIS3mx6	Agarwala, Blitzblau 2012
SAy841	*MAT* a/α *lys2/lys2 ho*::LYS2/*ho*::LYS2 *ndt80*::LEU2/*ndt80*::LEU2	Agarwala, Blitzblau 2012
SAy859	*MAT* a/α *lys2/lys2 ho*::LYS2/*ho*::LYS2 *ime2*::KanMX/*ime2*::KanMX	Agarwala, Blitzblau 2012
SAy914	*MAT* a/α *lys2/lys2 ho*::LYS2/*ho*::LYS2 3xmyc-*IME4*/3xmyc-*IME4*	Agarwala, Blitzblau 2012
SAy966	*MAT* a/α *lys2/lys2 ho*::LYS2/*ho*::LYS2 *ndt80*::LEU2/*ndt80*::LEU2 *ime4*::HIS3/*ime4*::HIS3	This study
SAy995	*MAT* a/alpha *lys2/lys2 ho*::LYS2/*ho*::LYS2 *leu2*::hisG/*LEU2 his3*::hisG/*HIS3 trp1*::hisG/*TRP1* P$_{GAL1}$-*NDT80*::TRP1/*ndt80*::LEU2, *ura3*:::P$_{GPD1}$-*GAL4*(848).ER::URA3/URA3	Agarwala, Blitzblau 2012
SAy1086	*MAT* a/α *lys2/lys2 ho*::LYS2/*ho*::LYS2 *ime4*-D349A,W351A/*ime4*-D349A,W351A	Agarwala, Blitzblau 2012
SAy1235	*MAT* a/α *lys2/lys2 ho*::LYS2/*ho*::LYS2 *LEU2/leu2 TRP1/trp1* 3xHA-*MUM2*/3xHA-*MUM2*	Agarwala, Blitzblau 2012
SAy1248	*MAT* a/alpha *lys2/lys2 ho*::LYS2/*ho*::LYS2 *ime4*::P$_{CUP1}$-*IME4*::KanMX4/*IME4 mum2*::P$_{CUP1}$-*MUM2*::KanMX4/*MUM2 slz1*::P$_{CUP1}$-*SLZ1*::KanMX4/*SLZ1*	Agarwala, Blitzblau 2012
SAy1254	*MAT* a/α *lys2/lys2 ho*::LYS2/*ho*::LYS2 *LEU2/leu2 TRP1/trp1* 3xHA-*SLZ1*/3xHA-*SLZ1*	Agarwala, Blitzblau 2012
SAy1280	*MAT* a/α *lys2/lys2 ho*::LYS2/*ho*::LYS2 *ndt80*::LEU2/*ndt80*::LEU2 *ime4*-cat/*ime4*-cat	This study
SAy1310	*MAT* a/α *lys2/lys2 ho*::LYS2/*ho*::LYS2 *ndt80*::LEU2/*ndt80*::LEU2 *mum2*::HIS3/*mum2*::HIS3	This study
SAy1383	*MAT* a/α *lys2/lys2 ho*::LYS2/*ho*::LYS2 *ime1*::HIS3MX6/*ime1*::HIS3mx6 *ime4*::P$_{CUP1}$-*IME4*::KanMX4/*IME4*	This study
SAy1332	*MAT* a *lys2 ho*::LYS2 *ime4*::HIS3 HIS3 *mrb1*::KanMX	This study
SAy1333	*MAT* a *lys2 ho*::LYS2 *ime4*::HIS3 HIS3 *leu2 mrb1*::KanMX	This study
SAy1345	*MAT* a/α *lys2/lys2 ho*::LYS2/*ho*::LYS2 *mrb36*::KanMX/*mrb36*::KanMX	This study

SAy1384	MAT a/α *lys2/lys2 ho*::LYS2/*ho*::LYS2 *ime1*::HIS3MX6/*ime1*::HIS3mx6 *mum2*::P$_{CUP1}$-*MUM2*::KanMX4/*MUM2*	This study
SAy1385	MAT a/α *lys2/lys2 ho*::LYS2/*ho*::LYS2 *ime1*::HIS3MX6/*ime1*::HIS3mx6 *slz1*::P$_{CUP1}$-*SLZ1*::KanMX4/*SLZ1*	This study
SAy1390[1]	MAT a/alpha *lys2/lys2 ho*::LYS2/*ho*::LYS2 *leu2*::hisG/ *leu2*::hisG *his3*::hisG/ *leu2*::hisG *trp1*::hisG/*trp1*::hisG P$_{GAL1}$-*NDT80*::TRP1/*ndt80*::LEU2, *ura3*:::P$_{GPD1}$-*GAL4*(848).ER::*URA3/URA3 ime4*::HIS3/*IME4* yLR149c-mut/ yLR149c	This study
SAy1392[1]	MAT a/alpha *lys2/lys2 ho*::LYS2/*ho*::LYS2 *leu2*::hisG/ *leu2*::hisG *his3*::hisG/ *leu2*::hisG *trp1*::hisG/*trp1*::hisG P$_{GAL1}$-*NDT80*::TRP1/*ndt80*::LEU2, *ura3*:::P$_{GPD1}$-*GAL4*(848).ER::*URA3/URA3 ime4*::HIS3/*IME4 YSP3*-mut/*YSP3*	This study
SAy1394[1]	MAT a/alpha *lys2/lys2 ho*::LYS2/*ho*::LYS2 *leu2*::hisG/ *leu2*::hisG *his3*::hisG/ *leu2*::hisG *trp1*::hisG/*trp1*::hisG P$_{GAL1}$-*NDT80*::TRP1/*ndt80*::LEU2, *ura3*:::P$_{GPD1}$-*GAL4*(848).ER::*URA3/URA3 ime4*::HIS3/*IME4 MUS81*-mut/*MUS81*	This study
SAy1418[1]	MAT a/alpha *lys2/lys2 ho*::LYS2/*ho*::LYS2 *leu2*::hisG/ *leu2*::hisG *his3*::hisG/ *leu2*::hisG *trp1*::hisG/*trp1*::hisG P$_{GAL1}$-*NDT80*::TRP1/*ndt80*::LEU2, *ura3*:::P$_{GPD1}$-*GAL4*(848).ER::*URA3/URA3 ime4*::HIS3/*IME4* yNL195c-mut/ yNL195c	This study
SAy1422	*S. mikatae MAT* a/alpha HO+	This study
SAy1424	*S. mikatae MAT* a/alpha HO+ *ndt80*::hphMX/*ndt80*::hphMX	This study
SAy1425	*S. mikatae MAT* a/alpha HO+ *ndt80*::hphMX/*ndt80*::hphMX *ime4*::NatMX/*ime4*::NatMX	This study
SAy1432	MAT a/alpha *lys2/lys2 ho*::LYS2/*ho*::LYS2 *leu2*::hisG/ *leu2*::hisG *his3*::hisG/ *leu2*::hisG *trp1*::hisG/*trp1*::hisG *ime1*::KanMX/*ime1*::HisMX 2μm-*URA3*-pGPD	This study
SAy1433	MAT a/alpha *lys2/lys2 ho*::LYS2/*ho*::LYS2 *leu2*::hisG/ *leu2*::hisG *his3*::hisG/ *leu2*::hisG *trp1*::hisG/*trp1*::hisG *ime1*::KanMX/*ime1*::HisMX 2μm-*URA3*-pGPD:*SLZ1*	This study
SAy1434	MAT a/alpha *lys2/lys2 ho*::LYS2/*ho*::LYS2 *leu2*::hisG/ *leu2*::hisG *his3*::hisG/ *leu2*::hisG *trp1*::hisG/*trp1*::hisG *ime1*::KanMX/*ime1*::HisMX 2μm-*URA3*-pGPD:*slz1*-nlsΔ (Truncation of n-terminal 97 aa)	This study
SAy1438	MAT a/alpha *lys2/lys2 ho*::LYS2/*ho*::LYS2 *leu2*::hisG/ *leu2*::hisG *his3*::hisG/ *leu2*::hisG *trp1*::hisG/*trp1*::hisG *ime1*::KanMX/*ime1*::HisMX 2μm-*URA3*-pGPD:*slz1*-SV40 (n-terminal 97 aa replaced by SV40 NLS sequence)	This study
SAy1439	MAT a/alpha *lys2/lys2 ho*::LYS2/*ho*::LYS2 *leu2*::hisG/ *leu2*::hisG *his3*::hisG/ *leu2*::hisG *trp1*::hisG/*trp1*::hisG *ime1*::KanMX/*ime1*::HisMX 2μm-*URA3*-pGPD:*slz1*-A1 (n-terminal 97 aa replaced by A1 NLS sequence)	This study
SAy1441	MAT a/alpha *lys2/lys2 ho*::LYS2/*ho*::LYS2 *leu2*::hisG/ *leu2*::hisG *his3*::hisG/ *leu2*::hisG *trp1*::hisG/*trp1*::hisG *ime1*::KanMX/*ime1*::HisMX 2μm-*URA3*-pGPD:*slz1*-Nop1^{nterm} (n-terminal 97 aa replaced by n-terminal 82aa of Nop1)	This study
SAy 1469	MAT a/alpha *lys2/lys2 ho*::LYS2/*ho*::LYS2 *leu2*::hisG/ *leu2*::hisG *his3*::hisG/ *leu2*::hisG *trp1*::hisG/*trp1*::hisG P$_{GAL1}$-*NDT80*::TRP1/*ndt80*::KANMX 3xHA-*MUM2/MUM2* 3xMYC-*IME4/IME4*	This study

SAy1479[1]	*MAT* a/α *lys2/lys2 ho*::*LYS2/ho*::*LYS2 leu2/leu2 his3/his3 ura3/ura3 trp1/trp1 ysp3*-mut/*ysp3*-mut	This study
SAy1480[1]	*MAT* a/α *lys2/lys2 ho*::*LYS2/ho*::*LYS2 leu2/leu2 his3/his3 ura3/ura3 trp1/trp1 ysp3*-mut/*ysp3*-mut	This study
SAy1481[1]	*MAT* a/α *lys2/lys2 ho*::*LYS2/ho*::*LYS2 leu2/leu2 his3/his3 ura3/ura3 trp1/trp1 ylr149c*-mut/*ylr149c*-mut	This study
SAy1482[1]	*MAT* a/α *lys2/lys2 ho*::*LYS2/ho*::*LYS2 leu2/leu2 his3/his3 ura3/ura3 trp1/trp1 ynl195c*-mut/*ynl195c*-mut	This study
SAy1491[1]	*MAT* a/α *lys2/lys2 ho*::*LYS2/ho*::*LYS2 leu2/leu2 his3/his3 ura3/ura3 trp1/trp1 mei5*-mut/ *mei5*-mut	This study
SAy1492[1]	*MAT* a/α *lys2/lys2 ho*::*LYS2/ho*::*LYS2 leu2/leu2 his3/his3 ura3/ura3 trp1/trp1*	This study
SAy1493[1]	*MAT* a/α *lys2/lys2 ho*::*LYS2/ho*::*LYS2 leu2/leu2 his3/his3 ura3/ura3 trp1/trp1 zip1*-mut/*zip1*-mut	This study
SAy1494[1]	*MAT* a/α *lys2/lys2 ho*::*LYS2/ho*::*LYS2 leu2/leu2 his3/his3 ura3/ura3 trp1/trp1 nam8*-mut/*nam8*-mut	This study

[1]The "-mut" allele designation refers to the allele that has been mutated at the m^6A site.