

| Strain ^a | Genotype ^b | Source |
|---------------------|--|------------|
| RSY335* | <i>MATa/MATα</i> | This study |
| RSY1079* | <i>MATa/MATα T7-UME6</i> | This study |
| RSY1080* | <i>MATa/MATα T7-UME6^{db1Δ}</i> | This study |
| RSY1182* | <i>MATa/MATα rim15::KANMX</i> | This study |
| RSY1100* | <i>MATa/MATα rim11::TRP1</i> | This study |
| RSY1183* | <i>MATa/MATα rim11::TRP1 rim15::KANMX</i> | This study |
| RSY809* | <i>MATa/MATα cdc20-1</i> | This study |
| RSY1101 | <i>MATa/MATα cdc20-1 T7-UME6</i> | |
| RSY1069* | <i>MATα T7-UME6</i> | This study |
| RSY1070 | <i>MATα T7-UME6^{db1Δ}</i> | This study |
| RSY303 | <i>MATa/MATa ade2 ade6 can1-100 his3-11,15 leu2-3,112 trp1-1 ura3-1</i> | This study |
| RSY1062* | <i>MATa/MATα ume6::LEU2</i> | This study |
| 2072 | <i>MAT\square cdc25-5 leu2-3,112 ura3-52</i> | J. Broach |
| H20c1a5 | <i>MATα can1 cdc20-1 gal1 his7 hom3 sap3</i> | V. Guacci |
| RSY1056 | <i>MATa his3Δ200 can1 leu2Δ1 lys2-801 pep4::HIS3 pbr1-Δ1.6R trp1-289 ura3-52 CDC16-TAP</i> | This study |
| RSY1395 | <i>MATa/MATα UME6^{T99N}</i> | This study |

Table S1. Yeast strains used in this study. ^aAsterisk denotes strains also harboring *cyh2^r-z ho::LYS2 leu2::hisG lys2 trp1::hisG ura3* alleles. ^bAll alleles listed are homozygous unless indicated otherwise.

| Name | sequence |
|----------------|---|
| T7 | ATTGCGGCTGCCTCGATGGCTAGCATGACTGGTGGACAGCAAATGG GTCTGCTTTCGATGGAA |
| Dbox1 Δ | CACATTA AAACTTCTGCAGCCACGGCTATGAATAGCAGACAA |
| Dbox2 Δ | AAATTGGATGGATTGGCTTCAAGAGCTTTGCTCGGTCCGAAT |
| Dbox3 Δ | TCAAAGGGTGTCTTAGCACCAATTGCTTTACGTATCCATAAT |
| Dbox4 Δ | TGTTTCAACTGTGAAGCTTTGAAAGCGGACTGTCACTATGAC |

Table S2. Oligonucleotides used for site directed mutagenesis in this study.

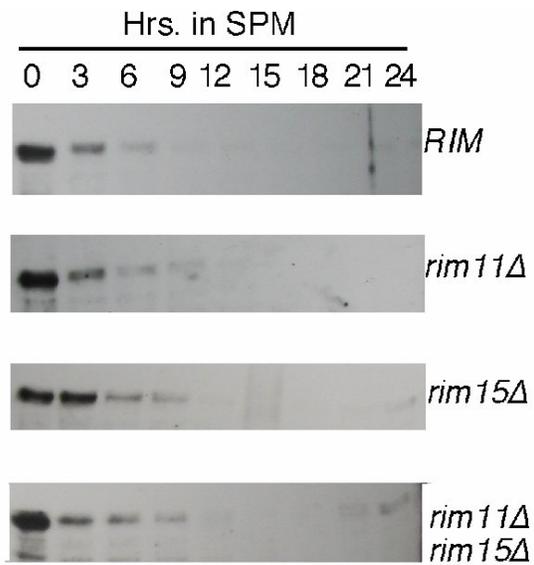


Figure S1. T7-Ume6p levels were monitored in a meiotic timecourse experiment by Western blot analysis in wild type (RSY1079), *rim11Δ* (RSY1100), *rim15Δ* (RSY1182) and *rim11Δ rim15Δ* double mutant (RSY1183) strains as described in Experimental procedures.