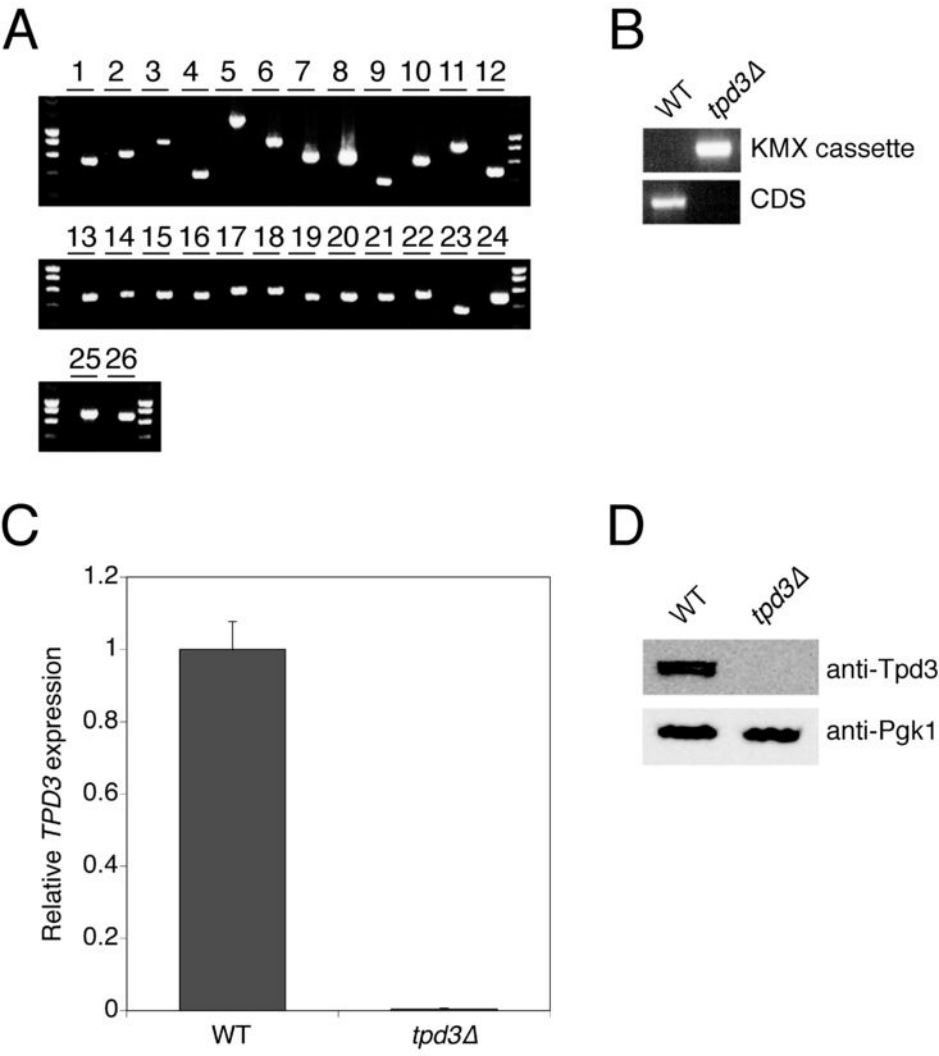
A
1 2 3 4 5 6 7 8 9 10 11 12
13 14 15 16 17 18 19 20 21 22 23 24
25 26
B
WT
tpd3Δ
KMX cassette
CDS
C
Relative TPD3 expression
1.2
1
0.8
0.6
0.4
0.2
0
WT
tpd3Δ
D
WT
tpd3Δ
anti-Tpd3
anti-Pgk1

Figure S4 Confirmation of all gene deletions, and in particular deletion of *TPD3*.

Using a forward primer in the kanamycin gene deletion cassette and a reverse primer in the genomic region behind the coding sequence of the deleted gene, proper deletion of these genes was confirmed by comparison PCR of a wild type strain (left) and the strain carrying the deletion of interest (right). Genes for which the deletion was checked are: (1) *PPH21*, (2) *PPH22*, (3) *GLC7*, (4) *RTS1*, (5) *CDC55*, (6) *TPD3*, (7) *RRD1*, (8) *RRD2*, (9) *PPM1*, (10) *PPM2*, (11) *PPE1*, (12) *REG1*, (13) *REG2*, (14) *PIG1*, (15) *PIG2*, (16) *GLC8*, (17) *RED1*, (18) *GAC1*, (19) *GIP1*, (20) *GIP2*, (21) *SHP1*, (22) *BNI14*, (23) *BUD14*, (24) *SIP5*, (25) *HXK2* and (26) *SNF1*. B-D. Deletion of the *TPD3* gene was confirmed in more detail: the presence of the kanamycin (KMX) cassette, the absence of the wild type *TPD3* gene (PCR, panel B), the absence of expression from the *TPD3* gene (RT qPCR, panel C) and the absence of the Tpd3 protein (Western blot with Pgk1 as housekeeping protein, panel D) is shown for the *tpd3*Δ strain and the wild type (WT).