



**Supplemental Figure S1.** Top, RNA expression of *GMT* genes in rich medium. The indicated strains, labeled as in Fig. 8, were grown at 30 °C in YPD medium and analyzed by qRT-PCR as in the Experimental Procedures. Bottom, 5- $\mu$ l aliquots of a  $2 \times 10^6$  cells/ml stock and 10-fold serial dilutions of the indicated strains were spotted on YPD medium containing 0.01% SDS at 30 °C.

**Supplemental Table S1.** Primers used in these studies.

<b>Name</b>	<b>Serotype</b>
GMT2-1	ATCTTGGCGGGCGATAACTATGGGGA
GMT2-2	CGCCTTGCTTTCTCCCCCTCTC
GMT2-3	GAAAGCAAGGCGGATTACAAGGATGACGACGATAAGATCTC- TAATGTTTGTGGTGTGTGG
GMT2-4	GAGTGATCCACTAGTTCTAGGAGTCA
GMT2-5	CTGAAATCTTCAGATGACTCCTAGAA
GMT2-6	GGATTATTAGGAATACTACAGCCGCG
GMT2-7	GCACATCACATGGTTGCGCGGCTGTA
GMT2-8	CGGACAGTACAACGGGCATATCG
Gmt1-7	CCAGGCTGGGTGAGTCGCTTG
Gmt1-4b	CATGGTCATAGCTGTTTCCTGGTCGGCGTGGAACCTCTGCTGC
Gmt1-5b	CACTGGCCGTCGTTTTACAACGGACTACGTTTGGTGATGAT
Gmt1-8	GATAATCGGATTTGTATGTCG
Gmt1-3b	GCAGCAGAGTTCCACGCCGACCAGGAAACAGCTATGAC- CATG
Gmt1-6	ATCATCACCAAACGTAGTCCGTTGTAAAACGACGGCCAGTG
Gmt2-7	GGCGGGCGATAACTATGGG
Gmt2-4	CATGGTCATAGCTGTTTCCTGGCGTGGATAGA- GAAACGAAAAG
Gmt2-5b	CACTGGCCGTCGTTTTACAACGTCTGTGCTGTGTGGTGTC
Gmt2-8	GGTGGATAAAGATGAGAGG
Gmt2-3	CTTTTCGTTTCTCTATCCACGCCAGGAAACAGCTATGAC- CATG
Gmt2-6	GACACCACACAGCACAGACGTTGTAAAACGACGGCCAGTG
GMT1CB-A	CTCTGGATCGTACATGCCCCC
GMT1CB-B	GCTTGATATCGAATTCCTGCAGCCCGATCATCACCAAACG- TAGTCC
GMT1CB-G	GCTCTCCAGCTCACATCCTCGCAGCACATTGTGCAAAGCG- GGATTA
GMT1CB-H	GCCCCCAATTCTCCTCCG
GMT1CB-C	CGGGCTGCAGGAATTCGATATCAAGC
GMT1CB-D	GGTAAGCCGTGTCTCAAGAGTGG
GMT1CB-E	GCTCATGTAGAGCGCCTGCTC
GMT1CB-F	GCTGCGAGGATGTGAGCTGG
ZAW-117	TCCAAACCTTTTCGTGCCACA
ZAW-118	CACAAACATTAGATTATGGCCTACCACCCGCGGCC
ZAW-115	GATCACATGGTGAGTATAATGGA
ZAW-116	TGTGGGCACGAAAGGTTTGGACATGGCTTGGGCGTGGATA- GAGGA
ZAW-119	CCAGCTCACATCCTCGCAGCTTTTTTCTGTAAATGGGATTG- GA
ZAW-120	GCTTCATCACCCGTTCCCG
ZAW-114	TAATCTAATGTTTGTGCGGGCTGCAGGAATTCGATATCA

ZAW-078	CCACTCTTGACGACACGGCTTACC
ZAW-128	ATGGCCTCCTACACCCCCTCCT
ZAW-129	CTGTTTTTCAAAAGCACCTCACGCCTTGCTTTCTCCCCCTCT
ZAW-126	GGCCTAGCCGTATGGATATGGC
ZAW-127	AGGAGGGGGTGTAGGAGGCCATGGTGCCGGGATGGTTATTC
ZAW-134	TCGCAGCCTGGACAATAGAAGCTGGGACCAGAAG- TACGTTTG
ZAW-135	GTGCAGAAGAATTACGGGAGTC
ZAW-130	GTGAGGTGCTTTTGAAAAACAGAGCTTGGGGGACAGATGATA
ZAW-131	CGCTTGGGTGGAGAGGCTATTC
ZAW-132	GCCCATTCGCCGCCAAG
ZAW-133	AGCTTCTATTGTCCAGGCTGCGA
ZAW-117	TCCAAACCTTTCGTGCCCACA
ZAW-166	GTCTCCCCGCTCGCCCAT
ZAW-063	GGCACGTGATGGCCTCCTACACCCCCTCCT
ZAW-137	CTTCTCATCCTTCGCACCAT
ZAW-171	CCACACTGTCCCCATCTACGA
ZAW-172	CAGCAAGGTCGATACGGAGGAT

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