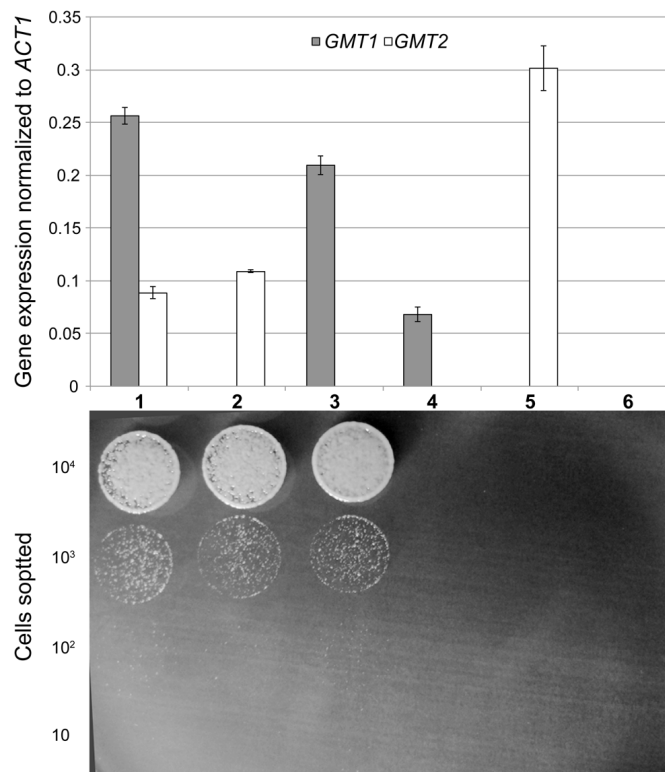


## Wang *et al* Supplemental Information



**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	CATGGTCATAGCTGTTTCCTGGTCGGCGTGGA ACTCTGCTGC
Gmt1-5b	CACTGGCCGTCGTTTTACAACGGACTACGTTTGGTGATGAT
Gmt1-8	GATAATCGGATTTGTATGTCG
Gmt1-3b	GCAGCAGAGTTCCACGCCGACCAGGAAACAGCTATGAC- CATG
Gmt1-6	ATCATCACCAAACGTAGTCCGTTGTAAAACGACGGCCAGTG
Gmt2-7	GGCGGGCGATAACTATGGG
Gmt2-4	CATGGTCATAGCTGTTTCCTGGCGTGGATAGA- GAAACGAAAAG
Gmt2-5b	CACTGGCCGTCGTTTTACAACGTCTGTGCTGTGTGGTGTGTC
Gmt2-8	GGTGGATAAAGATGAGAGG
Gmt2-3	CTTTTCGTTTCTCTATCCACGCCAGGAAACAGCTATGAC- CATG
Gmt2-6	GACACCACACAGCACAGACGTTGTAAAACGACGGCCAGTG
GMT1CB-A	CTCTGGATCGTACATGCCCCC
GMT1CB-B	GCTTGATATCGAATTCCTGCAGCCCGATCATCACCAAACG- TAGTCC
GMT1CB-G	GCTCTCCAGCTCACATCCTCGCAGCACATTGTGCAAAGCG- GGATTA
GMT1CB-H	GCCCCAATTCTCCTCCG
GMT1CB-C	CGGGCTGCAGGAATTCGATATCAAGC
GMT1CB-D	GGTAAGCCGTGTTCGTC AAGAGTGG
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 CTGTTTTTCAAAGCACCTCACGCCTTGCTTTCTCCCCCTCT  
ZAW-126 GGCCTAGCCGTATGGATATGGC  
ZAW-127 AGGAGGGGGTGTAGGAGGCCATGGTGCCGGGATGGTTATTC  
ZAW-134 TCGCAGCCTGGACAATAGAAGCTGGGACCAGAAG-  
TACGTTTG  
ZAW-135 GTGCAGAAGAATTACGGGAGTC  
ZAW-130 GTGAGGTGCTTTTGA AAAACAGAGCTTGGGGGACAGATGATA  
ZAW-131 CGCTTGGGTGGAGAGGCTATTC  
ZAW-132 GCCCATTCGCCGCCAAG  
ZAW-133 AGCTTCTATTGTCCAGGCTGCGA  
ZAW-117 TCCAAACCTTTCGTGCCACA  
ZAW-166 GTCTCCCCGCTCGCCCAT  
ZAW-063 GGCACGTGATGGCCTCCTACACCCCCTCCT  
ZAW-137 CTTCTCATCCTTCGCACCAT  
ZAW-171 CCACACTGTCCCCATCTACGA  
ZAW-172 CAGCAAGGTGATACGGAGGAT

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