Supplemental Table S1

*S. cerevisiae* gene-specific primers used in quantitative real-time (qRT)-PCR experiment

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| --- | --- | --- | --- | --- |
| Gene > Standard Name | Gene > Systematic Name | Gene > Brief description | Primer | Oligonucleotide sequence( 5 --> 3) |
| ALG9 | YNL219C | Mannosyltransferase, involved in N-linked glycosylation | Alg9\_F | TAC CGG TAA AGA GTG GCC GA |
| Alg9\_R | TGC AGC ACA TGC CAG CTT AT |
| DDR2 | YOL052C-A | Multi-stress response protein | Ddr2\_F | AAA AAG GCC AAA GCA CCA CC |
| Ddr2\_R | AAA ACG CAT CCA ACA CCA CG |
| PHM7 | YOL084W | Protein of unknown function | Phm7\_F | TCT TTT GGG CTT TCC CCG TT |
| Phm7\_R | GAC ACC CAT CAG GAA GGT GG |
| PHO5 | YBR093C | Repressible acid phosphatase | Pho5\_F | TCA ACA TCA CCT TGC AGA CTG T |
| Pho5\_R | TCG TAG TCC CAA GCA GGA CA |
| PHO84 | YML123C | High-affinity inorganic phosphate (Pi) transporter | Pho84\_F | ACG CAA ACT CTG GTG CTG AA |
| Pho84\_R | CCA AAA TGC AGT CGA TGC GG |