**Supplementary Table S1. Primers used in this study.**

|  |  |
| --- | --- |
| **Plasmid** | **Sequence (5'-3')** |
| **Plasmids for expression in human cells** |
| FBL-EGFP | AGTCGGATCCATGAAGCCAGGATTCAGTCCCCAGTCAAGCTTTCAGTTCTTCACCTTGGGGGG |
| GAR-EGFP | AGTCGGATCCATGAAGCCAGGATTCAGTCCCCAGTCAAGCTTTCAGTTTCCTCTTTTTCCTCCCCG |
| ΔGAR-EGFP | AGTCGGATCCATGCAGTCGGGGAAGAATGTGATGGAGTCAAGCTTTCAGTTCTTCACCTTGGGGGG |
| pFBL-LacZ-EGFP | Amplification of *fbl*AGTCAGATCTATGAAGCCAGGATTCAGTCCCCGTGAGTCGTCGACTCGTTCTTCACCTTGGGGGGTGGCC Amplification of *LacZ*AGTCGGTACCTGCCGTCGTTTTACAACGTCGAGTCGGATCCTCTTTTTGACACCAGACCAACTG |
| pLacZ-EGFP | ATAAAAGCTTATGTCGTTTACTTTGACCAACAA ATAAGGATCCAATTTTTGACACCAGACCAACTG  |
| pNLSSV40-EGFP | TCGACCATGTATCCTAAAAAAAAACGTAAAGTTGAAGATCCTGATCAGGATCTTCAACTTTACGTTTTTTTTTAGGATACATGG |
| **Yeasts complementation test** |
| pGAL-NOP1 | TACTACTGTTATATAAGTTATTCTTCGAGAAACAATTAGATATCATTCATCGGATGAATTCGAGCTCGTTTAAACAGCCACCTCTGGAACCTCCACGGGAACCACCTCTGCTACCTGGTCTGAATGACATTTTGAGATCCGGGTTTT |
| GPD-FBL | AGTCGGATCCATGAAGCCAGGATTCAGTCCCCAGTCAAGCTTTCAGTTCTTCACCTTGGGGGG |
| GPD-GAR | AGTCGGATCCATGAAGCCAGGATTCAGTCCCCAGTCAAGCTTTCAGTTTCCTCTTTTTCCTCCCCGAC |
| GPD-ΔGAR | AGTCGGATCCATGCAGTCGGGGAAGAATGTGATGGAGTCAAGCTTTCAGTTCTTCACCTTGGGGGG |
| GPD-GAA-FBL | AGTCGGATCCATGAAGCCAGGATTCAGTCCCCAGTCAAGCTTTCAGTTCTTCACCTTGGGGGGTGG |
| GPD-GAK-FBL | AGTCGGATCCATGAAGCCAGGATTCAGTCCCCAGTCAAGCTTTCAGTTCTTCACCTTGGGGGGTGG |
| GPD-NOP1 | AGTCGGATCCATGTCATTCAGACCAGGTAGAGTCAAGCTTTTATTTCTTCAAACCGCTTCT |
| HMT1-pUG | CACCTTGCCGTTTCCAAAAAAGAGTTAGAACCGACAAATTCATCCAAAGAAAATACAGCTGAAGCTTCGTACGCAAGTTTGTTTATTTGCTTTTCAAATTTTTTTCTTTCTCCAGCAAACAAAAGTCGCATAGGCCACTAGTGGATCTG |
| **Primers for verifying of yeast strains by PCR** |
| GAL-NOP1 | GTTTAAACGAGCTCGAATTCTGTACTTGCTGATATTGTGG |
| *hmt1Δ* | GCGTACGAAGCTTCAGCTGCTGAAGACATCCCATGTCCA |
| **Primers for RT-PCR** |
| GAR | AAGCCAGGATTCAGTCCCCCTCTTTTTCCTCCCCGACCA |
| ΔGAR | ACATCAAACCGGGGGCTAAG ATTACGCAGGAAGGTGTGGG  |
| NOP1 | GGCCCCAGGTGAATCAGTTT CGGCGTAGACAACACCTTCT |
| GAA | GCCAGGATTCAGTCCCGC TCCTCTTTTTCCTCCCGCAC |
| GAK | GCTTTGGTGACAAAGGTGGT CTTTGTTGCCACCAGAATGG |
| HMT1 | TGAGCAAGACAGCCGTGAAACGATAACATGCTTCGCACCG |