Table S4. Oligos used in this study

| Gene | Analysis | Sequence |
| --- | --- | --- |
| *COS12* | RT-qPCR | 5’-CATTACAAATACTCCGGGTATAGACA-3’5’-GCAGCTGGAACCATCAAAA-3’ |
| *YGL262W* | RT-qPCR | 5’-GAGAATTACTCTGACATTGGAGATGA-3’5’-TTGTCATTACAGAAGCCATCAAC-3’ |
| *YPS5* | RT-qPCR | 5’-CCTCCACAAACGGTGTACCT-3’5’-TTGCAATAGGCAATGTCAGC-3’ |
| *PAU11 ORF* | RT-qPCR,chIP | 5’-CGCAACCACCACTCTAGCTC-3’5’-TGAGCCAAGTGAGCTCTGAT-3’ |
| *PAU13 ORF* | RT-qPCR,chIP | 5’-TGAAACCTACCCGGTTGAAG-3’5’-GGGGCAATACCAGTCAACAT-3’ |
| *PAU21/22\* ORF* | RT-qPCR,chIP | 5’-CTTGGTCGAATTGGGTGTTT-3’5’-TCTGTTGGATGAGCTGCTTG-3’ |
| *ERG11* | RT-qPCR | 5’-CCTCTTATTCCGTCGGTGAA-3’5’-TGTGTCTACCACCACCGAAA-3’ |
| *TEL07L* | chIP | 5’-AGCCCGAGCCTGTACTAAAT-3’5’-CAAAAGAAACTTTTCATGGCA-3’ |
| *TEL07L boundary* | chIP | 5’-AGCCATGCGGAAGTTATTTT-3’5’-TCGACAATAAATAACGCATCG-3’ |
| *PAU11 promoter* | chIP | 5’-CGGGTATAAATAGAGCTGCTTCA-3’5’-TGCTGGTATAAGCTTAACAGGAAAG-3’ |
| *PAU13 promoter* | chIP | 5’-GATGACTGATGAAGGCATGG-3’5’-GCTTAACAGGAAGGGAAGGAA-3’ |
| *PAU21/22\* promoter* | chIP | 5’-GTGATCATGAAGTTGTGGGAAA-3’5’-CGATTCGTTAACAGATGCTCCT-3’ |
| *CTT1 promoter* | chIP | 5’-ATTCGACGTAGCCTGGACAC-3’5’-TGGAATAGAGGTAAAGCAACGA-3’ |
| *PNC1 promoter* | chIP | 5’-TTCAAGGGGCAGGGGTTT-3’5’-TATTAGCACATCATAATCGTATCTGGA-3’ |
| *ERG3 promoter* | chIP | 5’-CCGATGGCTGCGATAAACGA-3’5’-TCGCTGCTGAACCTCTTGTT-3’ |
| *ERG11 promoter* | chIP | 5’-TTGCCGGGTTGGACAATCTT-3’5’-TCGTTTCGTTTAGGGCCAGC-3’ |
| *CENXV* | chIP | 5’-TGCTTTCATAATACCCCACGA-3’5’-AGGCAAAGGACGCACATATCT-3’ |
| *PRP8 ORF* | chIP | 5’-TTAGAGAAGCCATTGTTGCCA-3’5’-CCAAGTTTGACACGGTTTTGA-3’ |

\**PAU21/22* primers recognize both *PAU21* and *PAU22* due to repetitive sequence.