

Table S4. List of the primers

| Primer Name | Primer sequence |
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| ARG1-GFP FW | AAATACGGTGAATCCAAAAAACCAAAGGTGAAGAGTTGACTTTGGGTGACGGTGCTGGTTTA |
| ARG1-GFP RV | GGAGGAAGAGATCGTTATCTATCTTGAGGCGATGAACTAGCGGACTCGATGAATTCGAGCTCG |
| CAT2-GFP FW | ATTTTGGACGCCTTGAAAAATGAGAATAAACGAAAAAGCAAAGTTAGGTGACGGTGCTGGTTTA |
| CAT2-GFP RV | CAAAAATATTCACAAATTAATTGAAGAGGAAAGGTGAAAAATTCATCGATGAATTCGAGCTCG |
| CIT3-GFP FW | TCTGGAAGCACTTACCAAAGCAAGCAATGTTAACAAAGTTGGGTGACGGTGCTGGTTTA |
| CIT3-GFP RV | TGTAATAGCAAACGAAGCATTCTTGTAATTGGAAGTGCATCGATGAATTCGAGCTCG |
| CRC1-GFP FW | TTAGGTGTGGAGATGACTCATTCACTGTTCAAGAAGTATGGCATAGGTGACGGTGCTGGTTTA |
| CRC1-GFP RV | CCAGAAAAAATGGGAGGCAAGTCCACCTAACAAAAATTTAATCATCGATGAATTCGAGCTCG |
| DLD3-GFP FW | AATCACTACGATCCAAATGGAATCTTAAACCCATACAAGTACATTGGTGACGGTGCTGGTTTA |
| DLD3-GFP RV | TAAAGAAAAAGGGTTTGCTCTTTGAAAGTTAAAAATTAACAAAGTTCGATGAATTCGAGCTCG |
| GDH3-GFP FW | TTCGTCATGGTGGCTGACGCAATGCTTGACCAGGGAGACGTTTTTGGTGACGGTGCTGGTTTA |
| GDH3-GFP RV | CACACTACATACACAGATAGTTACGAACAAAAAGAAAATAGCGCTTACGGTCGATGAATTCGAGCTCG |
| LEU1-GFP FW | AGAAAAAGCTGTTACAACACTTTTCGATAAAGTCCACCAGGATTGGGGTGACGGTGCTGGTTTA |
| LEU1-GFP RV | AGACACATGTTATTGACGCCAGGTTTGACGTTGTTTTCACTGTTTCGATGAATTCGAGCTCG |
| OAC1-GFP FW | ATGAAACTAGTTTATTCGATAGAGTCGAGAGTTTTAGGCCATAATGGTGACGGTGCTGGTTTA |
| OAC1-GFP RV | CTGGCCAATGAATGAAACTTCAAACCTCGGAGTTTGTTATGGGAATCGATGAATTCGAGCTCG |
| PDH1-GFP FW | TTGAATATGCAAATCGACAAATACATGGATTTGTTTACTGAGGGAGGTGACGGTGCTGGTTTA |
| PDH1-GFP RV | AATTGAAGTAGGTACCATGCCGTTTCGCTCTTAAAGAGCCAACCATTCGATGAATTCGAGCTCG |
| TAH1-GFP FW | CCTGTTGTAGAGGTTGATGAACTACCGGAGGGATACGACCGGTCCGGTGACGGTGCTGGTTTA |
| TAH1-GFP RV | TATATAATTTTAAAGATAAATTAGAAGTGTTCCCTTTCTCTTTCTCGATGAATTCGAGCTCG |
| YAT1-GFP FW | TACCTGTTGTCCGGCTACGATTACTTCGACGTGAGCGTGTCCGGTGGTGACGGTGCTGGTTTA |
| YAT1-GFP RV | AGTAGTAAAAATAATATTGATGCGCAAAACTCAGCATAAACTCATCGATGAATTCGAGCTCG |
| YAT2-GFP FW | TTTGACCGCAGTCGTGTGGGTAGAAAGGTGGCGACCTTAGATCAAGGTGACGGTGCTGGTTTA |
| YAT2-GFP RV | GCTTACGCATAATGCTAGTAATAAATAGATAAACAAAGAGCGTTCTCGATGAATTCGAGCTCG |
| RTG1 DEL FW | CAAAAAACACTAGATAGTGAACCAAAAGAAAGCACAAACCAACCAAGCTGAAGCTTCGTACGC |
| RTG1 DEL RV | ACGAGGGTTATCACAACATAGCAATAGTGAGAGTCAGAAGTACTTGCATAGGCCACTAGTGGATCTG |
| MKS1 DEL FW | AACACTTCCTAATTATTCTCTAATCCTAATAAAAAAAGAACTGCAGCTGAAGCTTCGTACGC |
| MKS1 DEL RV | TTGAAAGAAGCTTTAAATACTGTATCTGATTTATTTAACTTAGTAAGCATAGGCCACTAGTGGATCTG |