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| Primer name | Forward Primer | Reverse Primer | Comments |
| YW001/YW002 | GGTCTCTCAGTAGAAGATGACGCAAATGATGAG | GGTCTCTAAAAATTACCACTGTGGCACTCTTTC | tR(CCU)J integrate primer |
| YW003/YW004 | TGCATTGGTGACTTACACATAGACGACCATCACACCACTGAAGACTGCGGcggatccccgggttaattaa | TCACTACGGTGATGATCATTCTTGCCTCGCAGACAATCAACGTGGAGGGTactatagggagaccggcaga | GFP/RFP integrate at HIS3 locus primer |
| YW005/YW006 | GTAGTGGATGATGGGAGTGAAA | TTACTGCATCGGGAATGATAGG | qPCR reference gene TAF10 primer |
| YW007/YW008 | AACCACCGGCTATCAGAATG | TTCCAAGTATCAGGGTGGTAATC | qPCR reference gene TAF10 primer |
| YW009/YW010 | CTTCTGTGCAAGCCGTTTATG | GGATCCACTGCAGGGTAAAT | qPCR primer for ATP2 set |
| YW011/YW012 | ATCAGAGTTGCCCGCTATTT | ACCAAACCTTCGGTACCATC | qPCR primer for ATP2 set |
| YW013/YW014 | TGAAGACGAAGACGACAAGTTC | GCTTCATCATCTCTTGATCGTTTAG | qPCR primer for FIP1 set1 |
| YW015/YW016 | GAGCTCCAGTGAAGACGAAG | TCGTTTAGATGAAGGTAGTGCTAAT | qPCR primer for FIP1 set2 |
| YW017/YW018 | TCTATGCATCTTGCCACTAATGA | TGCAAAGTCTCTCTTAGCATACC | duplication region 1 YJL180C primer |
| YW019/YW020 | ACTGATGGCAAAGGAAGGATAG | GATTGCCGTCAGGAGTGATT | duplication region 3  YJL159W primer |
| YW021/YW022 | GACCACGTTGAGTGGCATATAA | CATTGGTTGAGATACGGCTAC | duplication region 4  YJL132W primer |
| YW023/YW024 | CTGTTAATGGTACGCCATCCT | ACAAACTCCAGGGTGTAGAAAG | duplication region 5  YJL132W primer |
| YW025/YW026 | TTGGATTCCATTCTGGTAGGC | CTAACCAATTCACTCGCAGGA | duplication region 6  YJL132W primer |
| YW027/YW028 | ATGAAGATTGAAAAGGCTTCTCATATTTCACAACCGGTGCGAGTGCACCATACCACAGC | CTTATCGGAAAAAACATGTAATACGCTATATAGTAGAAATCTCCTTACGCATCTGTGCG | Replacement of residual wild type primer YJR074W-URA |
| YW029/YW030 | ATGAAGATTGAAAAGGCTTC | ATCGGAAAAAACATGTAATAC | Replacement of residual wild type primer for test YJR074W-URA |
| YW031/YW032 | ATTGGTACAATAAGCTCCAGGAAGTTGTTGAGTTGAATGTGAGTGCACCATACCACAGC | ATTTAATTAATCTTTAAACTAAAGACCTCTCAGTCATCAGCTCCTTACGCATCTGTGCG | Replacement of residual wild type primer YJR092W-URA |
| YW033/YW034 | ATTGGTACAATAAGCTCCAGG | AACTAAAGACCTCTCAGTCATC | Replacement of residual wild type primer for test YJR092W-URA |
| YW035/YW036 | ATGGTTTTGCCAAGACTATATACTGCTACATCCCGTGCTGGAGTGCACCATACCACAGC | ACACCAGTTTCCTTCATTTCACGGTACAAGTCATTACCTTCTCCTTACGCATCTGTGCG | Replacement of residual wild type primer YJR121W-URA |
| YW037/YW038 | ATGGTTTTGCCAAGACTATATAC | ACACCAGTTTCCTTCATTTC | Replacement of residual wild type primer for test YJR121W-URA |
| YW039/YW040 | ACTCCACTTCAAGTAAGAGTTTG | AGTCACATCAAGATCGTTTATGG | Mating type a test primer |
| YW041/YW042 | GCACGGAATATGGGACTACTTCG | AGTCACATCAAGATCGTTTATGG | Mating type α test primer |
| YW043/YW044 | TGATGAATCTCTGGGATGG | CGAGAATTTGGCTAGCCATAC | Junction region 1-3 primer (200bp) |
| YW045/YW046 | CGTCGTTAGTGGTACCAGC | ATCAGTGCCTTAGTGGTACGT | Junction region 1-3 primer (500bp) |
| YW047/YW048 | CACTGAGTCTCTTTGTCATGATAC | TTCACCGTTCGTAATTGTTC | Junction region 3-1 primer (200bp) |
| YW049/YW050 | CGACAGTGCAGGGTCTTTAG | AGTACCCAAGTCTCTCAACCAG | Junction region 3-1 primer (500bp) |
| YW051/YW052 | TTCTGAAGCCACGTCCTG | AGAGCTGCTGTCTTGGAGAC | Junction region 5-5 primer (200bp) |
| YW053/YW054 | AGAAGCAAGGATACTGGGAG | CTGATGGAATTGGGAGTACTG | Junction region 5-5 primer (500bp) |
| YW055/YW056 | AAGATGATGAAGACGACGAAG | GACGAACTTGGCTATTTTCAC | Junction region 6-4 primer (200bp) |
| YW057/YW058 | GAGCTGATTCCTGCGAGTG | GACAGCGCTTACGCTTTC | Junction region 6-4 primer (500bp) |