## Supplementary Table 12 - Diagnostic primers to check golden gate part plasmids

|  |  |  |
| --- | --- | --- |
| Primer number | Primer name | Sequence (5’ to 3’) |
| 1642 | MF fbas | TTTCCCAGTCACGACGTTG |
| 2012 | m132 | GGAAACAGCTATGACCATG |
| 2397 | FW pMA-RQ | AGACCGAGATAGGGTTGAGTG |
| 4941 | I-sceI inside rv n |  |
| 5394 | TKL1 fw (ol pTHD3) | CGAATAAACACACATAAACAAACAAAATGACTCAATTCACTGACATTGATAAGC |
| 7613 | FW\_gnd1\_inside | GATTGGTTTGGCCGTCATGG |
| 7868 | RPE1\_F | CAACTTGGGTTGCGAATGTC |
| 7869 | RKI1\_F | CTTTGGGCAATCCTTTGGAG |
| 7871 | TAL1\_F | GGTGATTTCGGCTCTATTGC |
| 8953 | FW\_pADH1\_ZWF1 | CCAAGCATACAATCAACTATCTCATATACAATGAGTGAAGGCCCCGTCAA |
| 8988 | FW\_diag\_3'\_SOL3 | TTGGGCTGTGGTCCTGATGG |
| 12611 | pUD565\_fw1 |  |