sTable 1 Primers for PCR based on conserved sequences of glucose oxidase gene

|  |  |  |
| --- | --- | --- |
| Primers | Sequences |  |
| Primer 1 | 5’-GCGGCCGCCCATCATCATCATCATCATCCAGGTGGTCCAAGCAATGGCATTGAAGCCA-3’ |  |
| Primer 2 | 5’-GCGGCCGCACCACTCACTGCATGGAAGC-3’ |  |

Note: The underlined portion of P1 highlights His 6-tag with flanking Sma I site at C-terminal and N-terminal