| Primer | Sequence<sup>a</sup> | Description |
|--------|----------------------|-------------|
| OL4212 | ATGgaattcGTAACTAACTTGGAGTACACGTG | *aur* KO A frag |
| OL4213 | ATGacgcgtGTATGAAGCAGTGGGAAATGATAGT | *aur* KO A frag |
| OL4214 | ATGacgcgtTGCCATACTTGGAAATGCATATC | *aur* KO B frag |
| OL4215 | ATGgttaccGATTTGGAATACAGGTTGGAA | *aur* KO B frag |
| OL4220 | ATGacgcgtGATAAACCCGACGGCAGC | Kanamycin cassette |
| OL4221 | ATGacgcgtATCGGAAACAAAATTTACGTTCGGC | Kanamycin cassette |
| OL4216 | ATGgttaccTTTGGAGGAAATGTGAAATGGTGAGT | *sspB* KO A frag |
| OL4217 | ATGagatctGCCTATTACATTATACCCATCG | *sspB* KO A frag |
| OL4218 | ATGagatctGCATTGGAACASTTATGATGCT | *sspB* KO B frag |
| OL4219 | ATGgttaccTATGGGTTGCAACTTGGACAAC | *sspB* KO B frag |
| OL4473 | ATGagatctGTAGCTTAGGCGGACATCGTATG | pKan inverse |
| OL4474 | ATGagatctGTAAACGGAATATCGTCAACTG | pKan inverse |
| OL4563 | ATGagatctCCAGTCTACAAATATTTAGGG | Chloramphenicol cassette |
| OL4564 | ATGagatctCTTATCAATTTGTTGCAACAGAC | Chloramphenicol cassette |
| OL4618 | AGGAGCGATTTCATAGTGGTTATG | pCM screening |
| OL4619 | GAGATACCCCGAGATCATAGAAACAG | pCM screening |
| OL535 | ATGATGgcatgcGTTGTTAGACATCTCCACCC | *aur* screening |
| OL3402 | TCAAGATTTACGCTGTTACTGATG | *aur* screening |
| OL15 | ATCCCGCCGGTGGTTACCCCTATTGGCAACAGC | *scpA* screening |
| OL16 | GCTtgatccCATCGTATAGCCTGACACCAACC | *scpA* screening |
| OL3496 | CGGTAAATAGAGGGGAACAGTAC | Tn::Tet screening |
| OL3528 | TTCCGTTGATGTGTGATTAGGAAAG | *sspA* screening |
| OL3529 | TGGTTCCATCTGGGTTGTGATTAG | *sspA* screening |
| OL147 | GCCAAAGCCGATTCAACCTC | *sspB* screening |
| OL148 | CCTGCACACCATGAGTTATCG | *sspB* screening |
| OL1979 | ATGATGggtaccGTTGTTAGTGAAGATTG | *spl* screening |
| OL3872 | TCTCTCCATCTGCCCCATGCTT | *spl* screening |
| OL5135 | CAATGAAGATAGCTGGTTAATAC | *lukA* screening |
| OL5136 | ATTCACATGCTGATACATATCAAC | *lukA* screening |
| OL5679 | CAGTGTTGATGTTGTTGAAATATG | *spn* screening |
| OL5680 | GTGAGTTAACCTACTGACTTCTA | *spn* screening |
| OL5315 | CGTCTCCATTGGGAGGTGA | *sek* screening |
| OL5316 | GAATCGTCCGAAAAGCAAGAG | *sek* screening |
| OL5125 | ATGgaattcACGAAAATATCATTGTGCTGGGAGT | SAUSA300_0964 KO A frag |
| OL5126 | ATGagatctAATGTAACCTCGAGAATAGTCA | SAUSA300_0964 KO A frag |
| OL5127 | ATGagatctCCCTCATCATATACGCAATTGAAATG | SAUSA300_0964 KO B frag |
| OL5128 | ATGgttaccGACCTCCTAATACATCAAATGTAGG | SAUSA300_0964 KO B frag |

<sup>a</sup>Restriction sites are underlined lowercase letters.