Supplementary table 6. **Primer pair combinations used for each deletion mutant to confirm the correct integration in the genome.**

|  |  |  |  |
| --- | --- | --- | --- |
| Label | Target gene | Left side | Right side  |
| A | *pbp2A* | A1 / Is169 | R87 / A6 |
| B | *lp-1669* | B1 / R87 | Is169 / B6 |
| C | *lp-1817* | C1 / Is169 | R87 / C6 |
| D | *pacL3* | D1 / Is169 | R87 / D6 |
| E | *napA3* | E1 / Is169 | R87 / E6 |