|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Recipient** | **Genotype** | **Protein roles** | **Transformation efficiency (%)** | **Expected Transformants** | **Reference** |
| R4431 | *wt* |  | 6,3 |  |  |
| R4434 | *comEACcinbox-* | DNA-receptor, transformation pore | 0 | None | Campbell et al., 1998 |
| R4438 | *comGA-GGcinbox-* | Transformation pilus | 0,00006 | Residual | Campbell et al., 1998 |
| R4440 | *comFACcinbox-* | DNA-internalizing helicase | 0,000022 | Residual | Campbell et al., 1998 |