

Table S1. Gene specific primers used to confirm the establishment of transformation

| Primers | |
|------------------|----------------------|
| <i>rol</i> A (F) | TAAGCTTGTTAGGCGTGCAA |
| <i>rol</i> A (R) | AATCCCGTAGGTTTGTTTCG |
| <i>rol</i> B (F) | TTCCTTCCACGATTTCAACC |
| <i>rol</i> B (R) | GAAAATGGCGATGAAGCATT |
| <i>rol</i> C (F) | ATGTGACAAGCAGCGATGAG |
| <i>rol</i> C (R) | CCTCACCAACTCACCAGGTT |
| <i>rol</i> D (F) | GGCACCAAAGACATCCACTT |
| <i>rol</i> D (R) | CGCAGATAGGACATGCTCAA |