

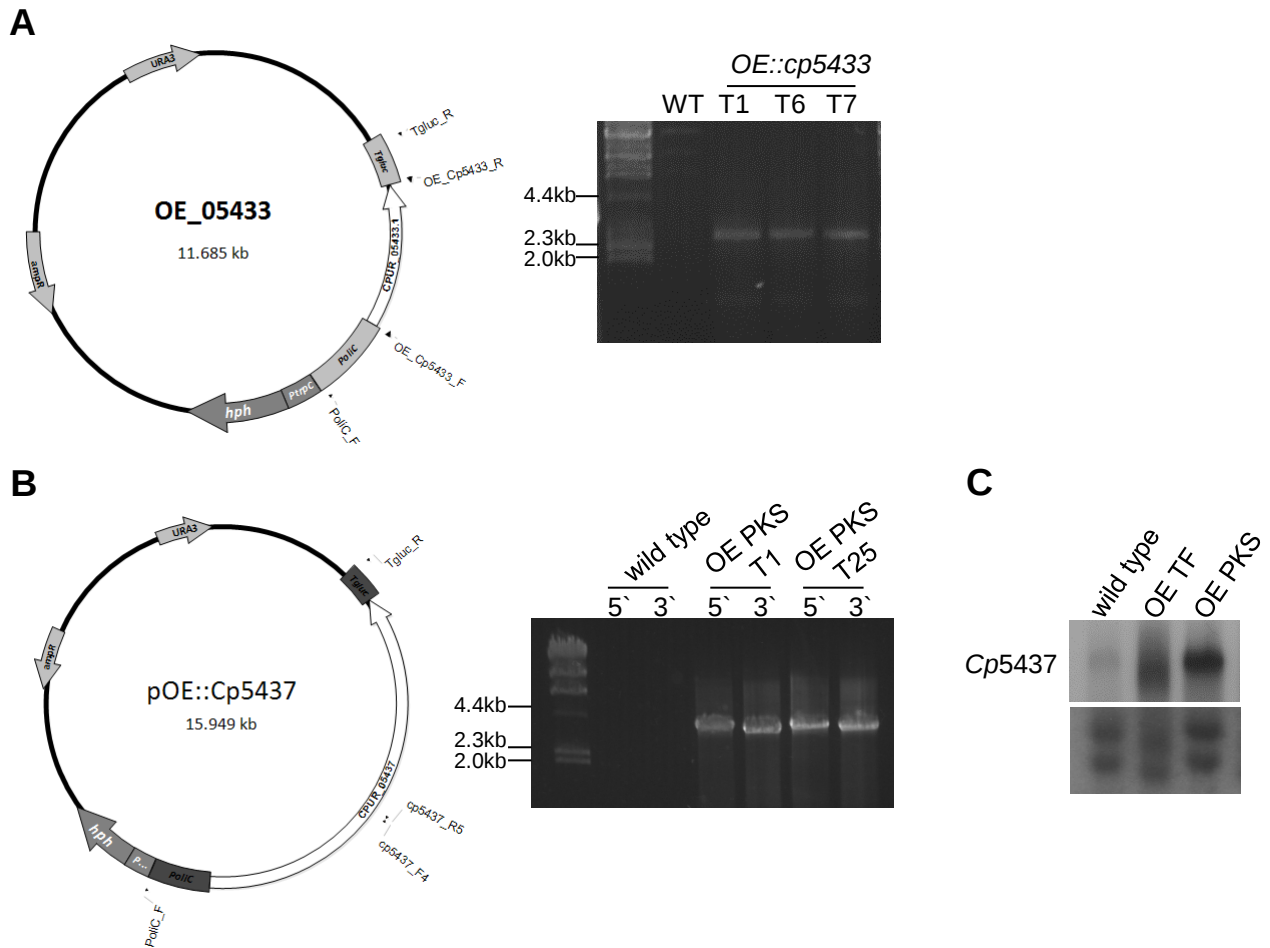


Figure S1: Generation of *Cpur_05433* and *Cpur_05437* overexpression mutants

- A) Verification of genomic presence of the *Cpur_05433* overexpression construct. Transformants with ectopic integration of the overexpression vector were identified via PCR using primer pair PolIC_F and Tgluc_R.
- B) Verification of genomic presence of the *Cpur_05437* overexpression construct. Transformants with ectopic integration of the overexpression vector were identified via PCR using primer pairs PolIC_F and cp5437_R5 and Tgluc_R and cp5437_F4.
- C) Verification of *Cpur_05437* overexpression by northern analysis