



Figure S4: Genotyping of the recovered plasmids by diagnostic PCR. a, b: Colony PCR to verify the existence of *lipA* gene in the rescued plasmids from strain R3 (a) and R11 (b) using the primer pairs Lip-F/R, which targeted on the *lipA* gene. **c, d:** PCR amplification to verify the recovered plasmids from R3 (c) and R11 (d) were identical by using the primer pairs VR3-F/R and VR11-F/R respectively.