DNA Extraction Method for Screening Yeast Clones by Polymerase Chain Reaction

1. Prepare 0.125% (w/v) SDS 50 µl
   Transfer yeast cells grown on plates with toothpicks
   Vortex 12,000 rpm 30 sec
   Supernatant cells

2. PCR (KOD Dash*)
   Mixture
   DW 11.0 µl
   10⁻¹ KOD Dash buffer 2.5 µl
   10% Triton X-100 2.5 µl
   2 mM dNTP 2.5 µl
   0.1 µg/µl Primer 1 2.5 µl
   0.1 µg/µl Primer 2 2.5 µl
   KOD Dash polymerase 0.5 µl
   Supernatant 1.0 µl
   Total 25.0 µl


*TOYOBO Japan