# Protocol for transformation with ligation reaction system

Get the competent cell from -70 ℃ and wait for its fusion;

Add 20ul TFBII and 20ul into a 1.5ml centrifuge tube;

Add the entire ligation product (10ul) into the tube;

Mix and incubate on ice for 15 min;

Heat pulse for 90sec at 42 ℃;

Put back the tube on ice and incubate for 3min;

Add 200ul LB non-antibiotic agar plates and incubate at 37℃ for 40min;

Plate the culture on LB plate containing corresponding antibiotics;