Protocol for Annealing

Prepare 10×annealing buffer with the following ingredients and corresponding concentration:

Tris-HCl (pH 7.5)	100mM
EDTA	10mM
NaCl	1M

Establish the following reaction system:

Component	volume
Oligonucleotide 1	1μL
Oligonucleotide 2	1μL
10×annealing buffer	1μL
ddH_2O	7μL

Mix the reaction system thoroughly and incubate it in a PCR instrument at 95˚C for 5 minutes.

Cool the system to 4℃ at the rate of 0.1 ℃ / s.