

## Ngn3-EGFP Chimera

Primer Name: Ngn3 A

Primer Sequence: ATA-CTC-TGG-TCC-CCC-GTG

Primer Name: Ngn3 B

Primer Sequence: TGT-TTG-CTG-AGT-GCC-AAC-TC

Primer Name: Ngn3 C

Primer Sequence: GAA-CTT-GTG-GCC-GTT-TAC-GT

### Commercial TAQ

Program: 1 cycle at 95° for 5 min.

95° for 45 sec.

35 cycles at 60° for 45 sec.

72° for 90 sec.

1 cycle at 72° for 5 min.

Run on 1.5% agarose gel

Band Size: Wild Type band at 295 base pairs  
Mutant band at 188 base pairs