

## P110 Ser1039A

PCR conditions: GEN65

1. 94 for 3 min
2. 94 for 30 sec
3. 65 for 30 sec
4. 72 for 30 sec
5. go to 2 39 times
6. 72 for 7 min

### With cassette primers

For 1 ml stock (10X):

- 50  $\mu$ l 100 pmol/ $\mu$ l stock of D148
- 100  $\mu$ l 100 pmol/ $\mu$ l stock of D146
- 50  $\mu$ l 100 pmol/ $\mu$ l stock of NeoF1
- 800  $\mu$ l TE or H<sub>2</sub>O.

D146	AGGGAACCGCCGTATGAC
D148	AATGCTTTCGTCCCACGTCC
Neo F1	CGCCTTCTATCGCCTTCTTGAC

WT- 426bp	HET- 426bp + 768bp	KO- 768bp
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### Without cassette primers

For 1 ml stock (10X):

- 50  $\mu$ l 100 pmol/ $\mu$ l stock of D148
- 50  $\mu$ l 100 pmol/ $\mu$ l stock of D146
- 900  $\mu$ l TE or H<sub>2</sub>O.

D146	AGGGAACCGCCGTATGAC
D148	AATGCTTTCGTCCCACGTCC

WT- 426bp	HET- 426bp + 554bp	KO- 554bp
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