

PrP-*Ngsk* neo and wt PCR (Nagasaki)

25.02.2013

Ngsk wt	Stock conc.	Unit	End conc	Unit	1xVol	Unit	10	Unit
H2O					8.8	µl		88
2x GoTag Green	2	x	1	x	10	µl	100	µl
Primer 1 655	100	pmol/µl	0.5	pmol/µl	0.1	µl	1	µl
Primer 2 656	100	pmol/µl	0.5	pmol/µl	0.1	µl	1	µl
Primer 3	100	pmol/µl	0	pmol/µl	0	µl	0	µl
Subtotal					19	µl	190	µl
DNA					1	µl		
Σ					20	µl		

Progr: PrP35

25.02.2013

Ngsk ko	Stock conc.	Unit	End conc	Unit	1xVol	Unit	10	Unit
H2O					8.8	µl		88
2x GoTag Green	2	x	1	x	10	µl	100	µl
Primer 1 657	100	pmol/µl	0.5	pmol/µl	0.1	µl	1	µl
Primer 2 658	100	pmol/µl	0.5	pmol/µl	0.1	µl	1	µl
Primer 3	100	pmol/µl	0	pmol/µl	0	µl	0	µl
Subtotal					19	µl	190	µl
DNA					1	µl		
Σ					20	µl		

Progr: PrP35

Primer:

Ngsk wt 1 (655) : CCG CTA CCC TAA CCA AGT GT

Ngsk wt 2 (656) : CCT AGA CCA CGA GAA TGC GA

Ngsk neo 1 (657) : GGT GCC CTG AAT GAA CTG CA

Ngsk neo 2 (658) : GGT AGC CGG ATC AAG CGT AT

Size bands :

Neo : 227 bp

Wt : 346 bp

Cycle :

95°	95°	55°	72°	72°	8°
5:00	0:45	0:45	1:00	10:00	∞
35 cycles					