

Kit/Enzyme:

Platinum Direct PCR Universal Master Mix

Tarih:

02.05.24

PCR ID:

PCR Mix		
	Reagent	μ l
	dH ₂ O	6
	2X Master Mix	10
25mM	Mg	0
5M	Betaine	0
	DMSO	0
10mM	dNTP	0
	Taq	0
4 μ M	Primer F	1
4 μ M	Primer R	1
	Alq	18
? ng/ μ l	DNA	2

Mix	
dH ₂ O	60
5X buffer (or master mix)	100
Mg	0
Betaine	0
DMSO	0
dNTP	0
Taq	0
Total Sample Number	10

Primer (5'-3')	Samples
Drd1a forward: GCTATGGAGATGCTCCTGATGGAA	000104
Cre reverse: CGGCAAACGGACAGAAGCATT	000109
	000110
	000111
	000112
	000113
	000114
	1 (Drd1a-Cre Tg)
	4 (WT)
	NTC
Product Size:	340 bp

PCR Condition	Program:
activation: 94°C	2 min
35 cycle	
denaturation: 94°C	15 sec
annealing: 60°C	15 sec
extension: 68°C	20 sec
Hold	
4°C	Hold

Notes
Agarose: 2%. V: 110 / 90 min

