

Kit/Enzyme:

Platinum Direct PCR Universal Master Mix

Tarih:

26.04.24

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	66
5X buffer (or master mix)	110
Mg	0
Betaine	0
DMSO	0
dNTP	0
Taq	0
Total Sample Number	11

Primer (5'-3')	Samples	
Drd1a forward: GCTATGGAGATGCTCCTGATGGAA	000100	
Cre reverse: CGGCAAACGGACAGAAGCATT	000101	
	000102	
	000103	
	000105	
	000106	
	000107	
	000108	
	1 (Drd1a-Cre transgenic)	
	4 (Wildtype)	
	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/kb
Hold	
4°C	Hold

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

