

Kit/Enzyme: Vazyme 2 x Phanta Flash Master Mix

Tarih: 23.09.24  
PCR ID: MMRRC-Drd1a-Cre029178

PCR Mix		
	Reagent	µl
	dH2O	6
	2 x Phanta Flash Master Mix	10
25mM	Mg	0
5M	Betaine	0
	DMSO	0
10mM	dNTP	0
	Taq	0
10µM	Primer_F	1
10µM	Primer_R	1
	Alq	18
20 ng/µl	DNA	2

Primer (5'-3')	Samples	
Drd1a forward: GCTATGGAGATGCTCCTGATGGAA		
Cre reverse: CGGCAAACGGACAGAAGCATT		
Product Size:	340 bp	

Sample DNA			
Sample Name	Conc. (x)	Vol in Mix	dH2O in Mix
Sample (#152-166)	20 ng/µl	2 µl	6 µl
PC (#1)	20 ng/µl	2 µl	6 µl
NC (#4)	20 ng/µl	2 µl	6 µl
NTC	0	0	8 µl

PCR Condition	Program:
initial denaturation: 94°C	2 mins
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: 90 / 90 min

