

Kit/Enzyme: Platinum Direct PCR Universal Master Mix  
Vazyme 2 x Phanta Flash

Tarih: 18.04.24  
PCR ID:

PCR Mix		
	Reagent	µl
	dH2O	6
	2X Master Mix	10
25mM	Mg	0
5M	Betaine	0
	DMSO	0
10mM	dNTP	0
	Taq	0
4µM	Primer_F	1
4µM	Primer_R	1
	Alq	18
? ng/µl	DNA	2

Mix	
dH2O	42
5X buffer (or master mix)	70
Mg	0
Betaine	0
DMSO	0
dNTP	0
Taq	0
Total Sample Number	7

Primer (5'-3')	Samples	
Drd1a forward: GCTATGGAGATGCTCCTGATGGAA		
Cre reverse: CGGCAAACGGACAGAAGCATT		
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

