

VE-Cadherin Cre PCR Protocol

VE-Cadherin Primer Fwd 5'- GCAGGCAGCTCACAAAGGAACAAT -3'

VE-Cadherin Gene Rev 5'- TGTCCTTGCTGAGTGACAGTGGAA -3'

VE-Cadherin Cre Rev 5'- ATCACTCGTTGCATCGACCGGTAA -3'

Reagent	1 Reaction	Reactions	Cycles	
10x Buffer (Hotmaster)	3 ul		94°C	2'
20mM dNTPs	0.3 ul		94°C	20"
2.5% DMSO	0.5 ul		56°C	20"
50uM VE-Cadherin Primer Fwd	0.3 ul		70°C	30"
50uM VE-Cadherin Gene Rev	0.5 ul		70°C	5'
50uM VE-Cadherin Cre Rev	0.2 ul		4°C	∞
Taq Polymerase (Hotmaster)	0.2 ul		wt VE-cadherin Gene Cadherin Cre=	
H2O	23.8 ul			
DNA	1.2 ul			
Total Volume	30 ul			

DNA Samples

Sample Description	Tissue	Ext. Date	DNA []	Lane #

Notes:

Date:

S
39 Cycles
ε= ~550bp VE- : ~300bp

Results
