

# PROTOCOLO DE MICROSATÉLITES DICIEMBRE 2012

PCR mix	V ( $\mu$ L)
H <sub>2</sub> O	14.3
T10X(A)	2
Mg <sup>2+</sup> [25mM]	0.5
dNTPs [10mM]	0.8
Primer F [10mM]	0.5
Primer R [10mM]	0.5
Taq [5u/ $\mu$ l]	0.2
DNA	1.2

## CICLOS DE PCR

94°C	4min	
94°C	1min	
56°C	1min	X35
72°C	45seg	
72°C	7min	
4°C	$\infty$	

## Primers

### Combinación A

<b>FgauA111F</b>	5'-VIC TGACCTAAACTGTTCCCAAATG
<b>FgauA121F</b>	5'-VIC TGGAGAGGAACTTAGTTGAAAG
<b>FgauB7F</b>	5'-PET TCATCGCTGACAAACTCTTC
<b>FgauB119F</b>	5'-6FAM GGGACACAAGCACTAAAGTTG
<b>FgauB125F</b>	5'-NED AAAGCACCCAGAATATAATGAG
<b>FgauB130F</b>	5'-PET GGAAAAGCCTAGAGAGAGGTG
<b>A111-R</b>	CATGCAAGGTTGTATCTCACG
<b>A121-R</b>	TGTACGACATGCTGATCTACA
<b>B7-R</b>	CTGACGGGTATTACTTCCAAC
<b>B119-R</b>	CCAAAAACAAAATAGGACGAAG
<b>B125-R</b>	ACTTGCTGTTACCATGTCAAC
<b>B130-R</b>	CAAAGGGCACATCAGTTAAAG

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## Combinación B

<b>FgauA2F</b>	<b>5'-6FAM CGTTTCAGTGTCGTTGATGTC</b>
<b>FgauA4F</b>	<b>5'-VIC AAGGAAGCACACTACCTACACG</b>
<b>FgauB103F</b>	<b>5'-VIC CCACCTGTCATAAGCCTTTC</b>
<b>FgauB109F</b>	<b>5'-PET CATGGCTTGACACTCTATGAG</b>
<b>A2-R</b>	<b>TTCTCTGCGTGGTCTGTATTG</b>
<b>A4-R</b>	<b>ATCCAATCTGAACCCAATC</b>
<b>B103-R</b>	<b>GCTGATGTCCTCTTCTCGTC</b>
<b>B109-R</b>	<b>TTTCAGTAAAGGGAACATCTTG</b>