

Epigenetic inactivation of *HOXA11*, a novel functional tumor suppressor for renal cell carcinoma, is associated with RCC TNM classification

SUPPLEMENTARY MATERIAL

Supplementary Table 1: Primers for PCR, MSP and BGS

Primer Name	Sequence	Size	Tm
<i>β-actin</i> -R	TCCTGTGGCATCCACGAAACT	315	61.9
<i>β-actin</i> -F	GAAGCATTGCGGTGGACGAT		61.8
<i>HOXA11</i> -F	CAGCAGAGGAGAAAGAGCGG	152	59.4
<i>HOXA11</i> -R	CAGCTCTCGGATCTGGTACT		60.1
<i>HOXA11</i> -MF	TTTTAGGTTTAATTCGTGCGC	113	60.1
<i>HOXA11</i> -MR	ACGAACTCCTCCGCGAAATA		59.5
<i>HOXA11</i> -UF	TTTAGGTTTAATTTGTGTGT	112	54.4
<i>HOXA11</i> -UR	ACAAACTCCTCCACAAAATA		53.8
HOXA11-BF	TTAATTTGTTTTAGGTTTAAT	274	50
HOXA11-BR	AAAACCTATAACAAAAC		48.6
MMP-9F	GGGACGCAGACATCGTCATC	139	60.87
MMP-9R	TCGTCATCGTCGAAATGGGC		60.8
MMP-2F	GATACCCCTTTGACGGTAAGGA	112	59.23
MMP-2R	CCTTCTCCCAAGGTCCATAGC		59.86
c-myc-F	GTCAAGAGGCGAACACACAAC	162	60.00
c-myc-R	TTGGACGGACAGGATGTATGC		60.13
cyclinD1-F	GCTGCGAAGTGGAAACCATC	135	59.83
cyclinD1-R	CCTCCTTCTGCACACATTTGAA		59.11
Caspase7-F	CGGTCCTCGTTTGTACCGTC	206	60.73
Caspase7-R	CGCCCATACCTGTCACTTTATCA		60.43
Caspase9-F	CTCAGACCAGAGATTCGCAAAC	116	59.33
Caspase9-R	GCATTTCCCTCAAACCTCTCAA		58.84