

Supplementary Table 5 – Sequence of primers used for RT-PCR analysis of the *HOXA* cluster.

Gene	Primers		T _M (°C)	Size (bp)
	Sense	Antisense		
<i>HOXA1</i>	CCCTACGCGTTAAATCAGGA	CGCGTCAGGTTACTTGTTGAA	53	236, 439
<i>HOXA2</i>	TCCTCCTCCTTTTGAGCAGA	CCGGTCTGAAACCACACTT	53	439
<i>HOXA3</i>	AATGCCAGCAACAACCCTAC	TGACCAGCGAATGCATAGAG	53	466
<i>HOXA4</i>	CCCTGGATGAAGAAGATCCA	GAGGATCGCATCTTGGTGTT	53	266
<i>HOXA5</i>	TGCGCAAGCTGCACATAAGTC	GAAGTGGAATCCTTCTCCAGC	53	110
<i>HOXA6</i>	CAACAGTCCAACCTCGGTCC	TCCTTCTCCAGCTCCAGTG	53	344
<i>HOXA7</i>	CGACTTCTTGCTCCTTTGC	CAGCTCCAGCGTCTGGTAG	53	358
<i>HOXA9</i>	GCCCGTGCACTTCCAGTCC	GAGCGCGCATGAAGCCAGTTG	61	286, 459
<i>HOXA10</i>	AGAGCAGCAAAGCCTCGCCGAGAAG	GGACGCTGCGGCTAATCTCTAGGCG	61	198
<i>HOXA11</i>	GCGGCGGCAGCAGAGGAGAA	CGGGACAGTTGCAGGCGCTTC	61	217
<i>HOXA13</i>	CCTCTGGAAGTCCACTCTGC	AGAGATTCGTCGTGGCTGAT	53	185
<i>β-Actin</i>	CCTCGCCTTTGCCG	GGATCTTCATGAGGTAGTCAGTC	62	626
<i>GAPDH</i>	ATTCCACCCATGGCAAATTC	TGGGATTTCCATTGATGACAAG	60	72
<i>hGUS</i>	CTCATTGGAAATTTGCCGATT	CCGAGTGAAGATCCCCTTTTA	56	81