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## UTF1 is a chromatin-associated protein involved in ES cell differentiation

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Table S1. Primer sequence, product size, annealing temperature, and number of PCR cycles for RT-PCR reactions displayed in Fig. 1 G

Gene	Primer sequence 5'→3'	Product size	Annealing temperature	PCR cycles
		<i>bp</i>	<i>°C</i>	
<i>UTF1</i>	F:CCGTCGCTACAAGTTCCT R:AGAGTGTGGTGCTCGTA	342	56	35
<i>Oct4</i>	F:GAGTTGGTTCCACCTTCTCC R:GACACCTGGCTTCAGACTTC	382	55	31
<i>REX1</i>	F:GAATACCAGAGTGGGAAGC R:CTGCAAGTAATGAGCTCG	332	55	31
<i>Nanog</i>	F:AGGGTCTGCTACTGAGATGCTCTG R:CAACCACTGGTTTTTCTGCCACCG	363	55	31
<i>Brachyury</i>	F:CCAAGGACAGAGAGACGGCT R:AGTAGGCATGTTCCAAGGGC	280	55	33
<i>BMP5</i>	F:TCCGTGAGAGCAGCCAGCAAAC R:AGTTTGGTTGGAGCGCAGCAAG	331	50	30
<i>GATA4</i>	F:GCCTGTATGTAATGCCTGCG R:CCGAGCAGGAATTTGAAGAGG	469	55	33
<i>GATA6</i>	F:GCAATGCATGCGGTCTCTAC R:CTCTTGGTAGCACCAGCTCA	571	55	33
<i>GAP43</i>	F:GCTACCACTGATAACTCC R:ATAGGTAGGAGAGGACAG	400	50	35
<i>FGF5</i>	F:AAAGTCAATGGCTCCCACGAA R:CTTCAGTCTGTACTTCACTGG	465	55	36
<i>GAPDH</i>	F:CCAATGTGTCCGTCGTGGAT R:GCTGTTGAAGTCGCAGGAGA	151	62	31

F, forward; R, reverse.