

Table1: The primer sequences and location related to Nanog promoter region

		Primer sequence	PCR Fragment	Location From TSS
1	F	CCCGGAGGACTCCAAGGCTAGCG	211	-5074-4864
	R	CGGTTTGAATAGGGAGGAGGGCGTCT		
2	F	GCCACCTCTTCGCTCGGATCTTTCAC	203	-4819-4617
	R	TTGCCTCTGGGTCCACGGAGTCA		
3	F	AGCTCTTACAATTCTCTCCCGGACGGTT	201	-4521-4321
	R	AGCCCAGCAAACCTTCACTAGGCCAAA		
4	F	CTTGAGTGTGGCAAAGTATGTAAGTGGGA	173	-4201-4029
	R	GGGGCCCATCGCTAACATATTGAAG		
5	F	GGGCCCCGTGCTTTAGATTTTAGGCTT	172	-4035-3864
	R	ACAAGTGTGTTTTACCCGCTGAGCATTCTG		
6	F	GCATAAACCTTGATATTTTGAACGGCCTATT	156	-3304-3149
	R	ACAGATGGACTAAAGCCCCTAAGTAGAAATCAT		
7	F	TTTTGGTTTTTCGAGACAGGGTTTCATATAGCA	175	-2879-2705
	R	GCCCATCTCTTAAGCCCTCCTCTGACAAC		
8	F	AAAATCCATGCAGGCAAAACACCAAT	206	-2395-2190
	R	CATAAACTAATGTGGCTGGTTGACCTCTGTC		
9	F	CCCAAACCAAAAAGAGCCATTCAAGCTTAGTCT	209	-1132-924
	R	GCCGATCAGTCCTTGTGCTCACAGATAAGT		
10	F	GGCCTCTACATTAATTTAAACACTCCTTAA	181	-683-503
	R	CAAGTCTGAAGAAAGAGCCTGTGTC		
11	F	CCAGGTTTCCAATGTGAAGAGCAAGC	169	-467-299
	R	GGCGATCTCTAGTGGGAAGTTTCAGGTCAA		
12	F	TAGATCAGAGGATGCCCCCTAAGCTTTCCC	181	-216-36
	R	CTCCTACCCTACCCACCCCTATTCTCCC		
13	F	GTGGGAAGGCTGCGGCTCACTT	151	+61-211
	R	AGTGTGATGGCGAGGGAAGGGATTCT		
14	F	CTTACAAGGGTCTGCTACTGAGATGCTCTGCAC	156	+325-480
	F	GGACACCCGCTTATGTTAATGACTACTACGGTTCA		
15	R	ACCGGTGATACGTTGGCCTTCTAGTCTGAA	183	+513-695
	F	TGGGGTGCTCATTCCAAGCTAGGATGTTAG		