

Table S1. PCR Primers, Related to Experimental Procedures

Primer	Sequence	Application
s CiA:Oct4 -10256	CCCAAATACGTGGAGCTGT	real-time PCR
as CiA:Oct4 -10256	AGGGAAGGCTAAAGGCAAAA	real-time PCR
s CiA:Oct4 -3077	ACCACAGCAGCCAAGAGATT	real-time PCR
as CiA:Oct4 -3077	GTCCACCAGCATGAAAAGGT	real-time PCR
s CiA:Oct4 -2241	GGGAGGAACTGGGTGTGGGGAGGTTGTAG	real-time PCR
as CiA:Oct4 -2241	AATAGCAGATTAAGGAAGGGCTAGGACGAG	real-time PCR
s CiA:Oct4 -1485	CAGAGCATGGTGTAGGAGCA	real-time PCR
as CiA:Oct4 -1485	GCTGGCGGAAAGACACTAAG	real-time PCR
s CiA:Oct4 -739	GCACTTCTCTGGGGTCTCTG	real-time PCR
as CiA:Oct4 -739	ACCCACCCGTCTAGAGTCCT	real-time PCR
s CiA:Oct4 -309	GAGCTTGCATGCCTGCAGGT	real-time PCR
as CiA:Oct4 -309	CAGGAGGCCTTCATTTTCAA	real-time PCR
s CiA:Oct4 -169	CTAGAGGATCCGAGGACCAATTG	real-time PCR
as CiA:Oct4 -169	AATCCCACCCTCTAGCCTTG	real-time PCR
s CiA:Oct4 489	CACATGAAGCAGCAGACTT	real-time PCR
as CiA:Oct4 489	AGTTCACCTTGATGCCGTTC	real-time PCR
s CiA:Oct4 1746	CTGGCCCTTGTCATGTAGGT	real-time PCR
as CiA:Oct4 1746	GCCAGAGGCCACTTGTGTAG	real-time PCR
s CiA:Oct4 3087	CGTTGGCTACCCGTGATATT	real-time PCR
as CiA:Oct4 3087	CGCTTGGTCGGTCTTTATTC	real-time PCR
s CiA:Oct4 4400	ACCTTTGCTCCAACAACCTG	real-time PCR
as CiA:Oct4 4400	TAAGTTGCAGCGTGTGAACC	real-time PCR
s CiA:Oct4 5300	ACACACCAGAAGAGGGCATC	real-time PCR
as CiA:Oct4 5300	GAACCATTGTTGGGAATTGG	real-time PCR
s endo Oct4	TTCCCCATGGCTGGACAC	real-time PCR
as endo Oct4	CAGTCCAACCTGAGGTCCAC	real-time PCR
s intergenic ctrl	ATGCCCTCAGCTATCACAC	real-time PCR
as intergenic ctrl	GGACAGACATCTGCCAAGGT	real-time PCR
s bisCiA:Oct4 -318	GAGTAATTGGTTTGTGAGGTGTTAAATATT	bisulfite PCR
as bisCiA:Oct4 +103	CAACCATAAAAAAATAAACACCCC	bisulfite PCR
s bisOct4 -485	TATAAGATGGAATATTGTGTTTTGAAAA	bisulfite PCR
as bisOct4 -32	CCACCCTCTAACCTTAACCTCTAAC	bisulfite PCR