Table S1. Primer sequences

		Forward primer (5′-3′)	Reverse primer (5′-3′)
ChIP primers	β-Actin	GTACTAGCCACGAGAGAGCGAAG	GTTCCGAAAGTTGCCTTTTATG
	NT-61kb	GGGTCCAAGGTTGTTCTTCA	TAAATTCTGTGCACCCCCAT
	NT-54kb	CTTTTCTTGGGCTCTCGTTG	TCCTCATCCTCCTTGACCAC
	NT-27kb	CCCCAGCATCGTGTCTTATT	ATTGCTGTGTGTGCCTGTGT
	NT-26kb	CCATTCCTGACCATCATTCC	GAGAAACCCACCTCCATTCA
	NT-19kb	TGGATACCTCTTGGAACTGGA	AGTGCTGTCTGAGGCTGAGG
	NT-9kb	GCCATAAAAGTGGACCCTCA	TATTTGCTTGGTCCCAGGTG
	NT-4kb	GCTTGGGCATGACTCTATCC	GAAGCATATGAGCTCTGGCC
	NT-3kb	TGCTTCTTTGCCTCTCTCAA	ACAGGTAGGCTCAGTGCACC
	1.2 kb	TCAAGCCTGGCCTAGTTGAG	GCCTTGGTGAACAGACATCA
			AGGCCTTGGTGAACAGACAT
	–1.6 kb	AGGAAGCTGGGATCTGGATG	TGGGAAGGCCACATTTTATC
	–2.2 kb	GGGGAGCCCACATATCAGT	CCCGAACCAACCATACAACT
	–3.1kb	GTCCCAGCATTGAAGACCAT	TGCTCTCTTTCAGCCAATGA
	–3.6 kb	CTGCTGTGCAAATCACTGGT	AACAAAAACGGGATCTGTGG
	Intron1_set1	CTGAGGCACAGTGGGATTTT	CATGCTAGCCTCTCCAGCTT
	Intron1_set2	ATGCTCAGAAGCAGCCTAGC	ATTCTGCAACCCAAAAGCAG
	Intron1_set3	CTGAGGCACAGTGGGATTTT	TGTTTTCAAGAAGGGCTGGA
	+11.06 kb	GACTGAAGCCCTCCAGATCA	AGGGTAAGCTGGTCCATGTG
Sub-cloning primers	Dermo1-Luc	GACCTCGAGCAGTCTCTGGCCTCAGGTTC	TATAAGCTTGGCGCCCGCCCGGCGCGCGTGGGGCT
	Dermo1Rev-Luc	TATAAGCTTATCCCGGTCCTAACATAGGG	GATCTCGAGGGCGCCCGCCCGGCGCGCGTGGGGCT
qRT-PCR primers	β-Actin	AGGCCAACCGCGAAGATGACC	GAAGTCCAGGGCGACGTAGCAC
	Sox9	TCCACGAAGGGTCTCTTCTC	AGGAAGCTGGCAGACCAGTA

List of primers used in ChIP, sub-cloning and quantitative Real-time PCR. The primers for sub-cloning had restriction enzyme recognition sites (underlined) to clone the PCR products into *Xho*I-*Hind*III sites of the vector pGL4.10. ChIP, chromatin immunoprecipitation; NT, non-target.