

Supplementary Table 2

Oligonucleotides used for mutagenesis

enhancer ID	Gene		fwd	fwd primer (5' - 3')	rev	rev primer (5'-3')	mutations introduced
hs611	Cux2	BS1	611-M1fw:	GAAAAGAACAGGGCTTGATCCCTCC	611-M1rev:	GGAGGGATCAAGCCCTGTTCTTTTC	(AA / GG)
		BS2	Cux2BS2_mf:	GGCAACCGCACCCGTGAAAATCTCTGG	Cux2BS2_mr:	CCAGAGATTTTCAGGGTGCGGTTGCC	(TT / CC)
hs112	Dmrt3		112-M1fw:	CCCCTCCCTGTCCAATTTCCCTGATGATTTTTCCATAAATGC	112-M1rev:	GCATTTATGGGAAAAATCATCAGGGAAATTGGACAGGGAGGGG	(TT / CC)
hs111	Gli3		111_M1fw:	GGAGGAAAAGGACCCCTGAAACTTGAAAGGAAAGAGC	111_M1rev:	GCTCTTTCCTTTCAAGTTTCAGGGTCCTTTTCCTCC	(TT / CC)
hs1450	Nfia		NF1a_BSmf:	CGTTCCAGAAGCCCTGATTACACAATAAC	NF1a_BSmr:	GTATTTGTGTAATCAGGGCTTCTGGAACG	(TT / CC)
hs1006	Wnt8b		W8b_M1F:	CCTTTAATTTAAACAAGGACTTCAGAGTTC	W8b_M1R:	GAACTCTGAAGTCCCTGTTTAAATTAAGG	(AA / GG)