

ChIP Primers for genes with DR2-Alu

Gene		Name of the primer	
1.	RAI1	5' 5'-gcttctggcagtagagccca	RAI1D1ChIP5'
		3' 5'-cttccgcttcagcctcccta	RAI1D1ChIP3'
		5' 5'-catgatggctcaccactgt	RAI1D2ChIP5'
		3' 5'-ctaagtgcactccagcctc	RAI1D2ChIP3'
		5' 5'-actttgggagtcaggagcag	RAI1D3ChIP5'
		3' 5'-cctggagtgcattggtgcga	RAI1D3ChIP3'
2.	SMYD5	5' 5'-gttgacagcccaagtgaccc	SMYD5D1ChIP5'
		3' 5'-caggcgcggttatcccagca	SMYD5D1ChIP3'
		5' 5'-tgcggtggcttacgcctgta	SMYD5D2ChIP5'
		3' 5'-ggctggagtgcattggcact	SMYD5D2ChIP3'
		5' 5'-agtagatgtggccaggtgc	SMYD5D3ChIP5'
		3' 5'-gttgcccaagctggagtgcga	SMYD5D3ChIP3'
		5' 5'-tcagccttcagtagctgg	SMYD5D4ChIP5'
		3' 5'-gcgcagtggtcatgcttgt	SMYD5D4ChIP3'
3.	GPRC5A	5' 5'-agatatcaggccaggcacgg	GPRC5AD1ChIP5'
		3' 5'-tacaggactgcaccaccagg	GPRC5AD1ChIP3'
		5' 5'-ttacaggcatgcaccaccac	GPRC5AD2ChIP5'
		3' 5'-tcctctgaagggaatgtccg	GPRC5AD2ChIP3'
		5' 5'-ggctcacacctgtaatcccagca	GPRC5AD3ChIP5'
		3' 5'-ggagtgcagtggcgtgatct	GPRC5AD3ChIP3'
4.	RARRES1	5' 5'-gagcagctgggattccaggt	RARRES1D1ChIP5'
		3' 5'-ttgaggccaggcatgatggc	RARRES1D1ChIP3'
		5' 5'-ggattacaggtgcctgccac	RARRES1D2ChIP5'
		3' 5'-cggtaggtcacgcctgtaat	RARRES1D2ChIP3'
		5' 5'-gctcactgcaacctctgcct	RARRES1D3ChIP5'
		3' 5'-ggctctcgctgtaatccca	RARRES1D3ChIP3'
5.	RARRES3	5' 5'-ggctagagtgcagtggcatg	RARRES3D1ChIP5'
		3' 5'-gtgcagtggctgacacctgt	RARRES3D1ChIP3'
		5' 5'-cacggtggctcatgcctgta	RARRES3D2ChIP5'
		3' 5'-tgcaatggcacgatctcggc	RARRES3D2ChIP3'
		5' 5'-aggcacagtggctcactcct	RARRES3D3ChIP5'
		3' 5'-tgtctcctaggctggagtgc	RARRES3D3ChIP3'