$S3\ Table.\ Summary\ of\ Hypo-allele\ analysis\ of\ the\ five\ T-DMRs\ of\ pituitary\ cell\ type-restricted\ genes\ shown\ in\ Fig.\ 4.$ 

		Pituitary #1		Pituitary #2		Liver	
		Number of reads	Hypo- allele (%)	Number of reads	Hypo- allele (%)	Number of reads	Hypo- allele (%)
Gh1	Exp. 1	2,629	17.5	3,294	17.3	1,597	5.3
	Exp. 2	3,304	12.8	12,505	12.1	3,901	7.4
Prl	Exp. 1	1,107	22.7	721	34.8	172	7.0
	Exp. 2	5,338	25.8	1,564	47.1	4,892	4.4
Lhb	Exp. 1	1,335	15.7	2,437	41.2	1,133	0
	Exp. 2	1,692	9.3	8,003	29.5	2,672	0
Tbx19	Exp. 1	1,024	11.6	1,361	13.3	1,131	0
	Exp. 2	820	23.2	3,068	13.2	1,493	0
Pit1	Exp. 1	1,978	63.1	1,875	51.5	1,460	6.0
	Exp. 2	1,968	59.6	3,984	82.2	2,321	0

The numbers of reads and Hypo-allele ratios of two pituitary (#1 and #2) and one liver sample from two independent experiments (Exps. 1 and 2) are described for the five genes.