

Supplementary Table S1. Primer pairs employed for pyrosequencing and bisulfite cloning sequencing. Bp: base pair; Tm: melting temperature

Primer	Application	Amplicon size (bp)	Tm1	Forward Primer	Tm2	Reverse Primer
<i>PRLHR</i> _pyro	PCR pyrosequencing	170	61.2	AGGGGTAGGTAAATTTGGTTAGAGTAG	61.6	[Btn]CCTTCCCTCCTAAAACTACACC
<i>PRLHR</i> _seq			43.5	GGTTTTTGGAGGGTTA		
<i>PRLHR</i> _bis	Bisulfite cloning sequencing	321	59.5	TTTTTATGTATGGAAAATAGGGGTG	59.6	AACCCCCAACTACATTACAATCTC
<i>PRLHR</i> _q	qPCR	82	61.1	CTCTCCAAACCCCACTCC	61.2	GCAGCCCAGAAAATAAGTCAG