

Table S2: List of primers employed for qPCR analysis

Sl. No.	Gene Name	Primer Sequence (5' to 3')	Annealing Temp (°C)	Product size (bp)
1	L19	F: CCACATGTATCACAGCCTGTAC	66.0	151
		R: CTTGGTCTTAGACCTGCGG		
2	LH/CGR	F: ATGCCATAGACTGGCAGACAGG	66.0	129
		R:TAGCATAGGTGATGGTGTGCC		
3	PDE4D	F: CCGGAACTCCTCCATTGCC	65.0	148
		R:GGGTGATCTTTTGCTAGGTGCTC		
4	FSHR	F: GTGCATTCAATGGAACCCAAC	66.0	151
		R: AAGCCATAGCTAGGCAGGGA		