

Table S1. Parameters derived from RT-qPCR analysis - standard curve slope, regression coefficient (R^2), reaction efficiency, melting temperature of the amplicon (T_m) and sample C_t data.

Target	Slope	R^2	Efficiency (%)	T_m	C_{tmin}	C_{tmax}	C_t range
<i>DCN</i>	*NA	*NA	*NA	81°C	29.61	36.77	5.84
<i>ESRI</i>	-3.23	0.9985	103.87	83°C	21.02	29.06	8.04
<i>PGR</i>	-3.29	0.9936	101.30	81°C	22.57	29.98	7.41
<i>PTGFR</i>	-3.18	0.9938	106.16	79°C	19.57	35.50	15.93
<i>ACTRIA</i>	-3.19	0.9975	105.66	84°C	19.03	24.87	5.84
<i>HDAC1</i>	-3.29	0.9976	101.38	80°C	19.32	25.62	6.30

*NA - not analyzed