

The Application of Dehydroepiandrosterone on Improving Mitochondrial Function and Reducing

Apoptosis of Cumulus Cells in Poor Ovarian Responders

Supplemental Table S1 Primers used for real time polymerase chain reaction analysis

Gene name	Primers	Genbank accession no.
GAPDH	Forward primer: CGACCACTTTGTCAAGCTCA	NM_002046
	Reverse primer: AGGGGAGATTCAGTGTGGTG	
Bcl-2	Forward primer: CTGGTGGGAGCTTGCATCAC	NM_000633
	Reverse primer: ACAGCCTGCAGCTTTGTTTC	
Bax	Forward primer: GCTGTTGGGCTGGATCCAAG	NM_001291428
	Reverse primer: TCAGCCCATCTTCTCCAGA	
Bad	Forward primer: TGGTCCCATCGGAAGTTTT	NM_004322
	Reverse primer: CAGACGCGGGCTTTATTAAC	
Bid	Forward primer: GACAGCATGGACCGRAGCAT	NM_001196
	Reverse primer: GTGTGACTGGCCACCTTCTT	
Caspase 3	Forward primer: ATTGTGGAATTGATGCGTGA	NM_004346
	Reverse primer: GGCAGGCCTGAATAATGAAA	
Caspase 9	Forward primer: AGGGAGTCAGGCTCTTCCTT	NM_001229
	Reverse primer: ATGTCCACTGGTCTGGGTGT	
Cytochrome c	Forward primer: TTTGTTGGGCAGTCCTGATT	NM_001863
	Reverse primer: GATGGCACTCACCATCTTTG	
TFAM	Forward primer: AAGATTCCAAGAAGCTAAGGGTGA	NM_001270782
	Reverse primer: CAGAGTCAGACAGATTTTTCCAGTTT	

Bcl-2, B-cell lymphoma 2; Bax, Bcl-2-associated X protein; Bad, Bcl-2-associated death promoter; Bid, BH3 interacting domain death agonist; TFAM, transcription factor A, mitochondrial.