

Table 1- Sequence of primers used in this study

Gene	Forward primer	Reverse Primer
GAPDH	5'- AGCCGGGCATGTTCTTCAAC -3'	5'- AGGGAGCTTCACGTTCTTGTAT -3'
SOX-2	5'- GACAGTTACGCGCACATGAA -3'	5'- ATGTAGGTCTGCGAGCTGGT -3'
OCT-4	5'- CAAAGCAGAAACCCTCGTGC -3'	5'- GAACCACACTCGGACCACAT -3'

Table 2. Result of SOX-2 protein expression (Mean values  $\pm$ SD are presented)

Nanocurcumin (03 $\mu$ M) (Mean $\pm$ SD)	Crocin (2.5 $\mu$ M) (Mean $\pm$ SD)	Control (Mean $\pm$ SD)
30.96 $\pm$ 1.938	24.00 $\pm$ 1.195	15.34 $\pm$ 1.095

Table 3. Result of OCT-4 protein expression (Mean values  $\pm$ SD are presented)

Nanocurcumin (03 $\mu$ M) (Mean $\pm$ SD)	Control (Mean $\pm$ SD)
26.22 $\pm$ 1.718	13.23 $\pm$ 1.165