**Table S1**: Primers used for the gene encoding the mRNAs for some selected proteins

|  |  |  |
| --- | --- | --- |
| **Gene** | **Type** | **Primer sequence (5' →3')** |
| Mucin (muc2) | Forward | TTCGGCACGAGCAACTTTG |
| Reverse | GGCAGGACACCTTGTCATTG |
| Caspase 3 (Casp3) | Forward | GGGGAGCTTGGAACGCTAAG |
| Reverse | CCACTGACTTGCTCCCATGT |
| B cell leukemia/lymphoma 2 (Bcl2) | Forward | AGCATGCGACCTCTGTTTGA |
| Reverse | GCCACACGTTTCTTGGCAAT |
| Interleukin 6 (IL6) | Forward | CTGCAAGAGACTTCCATCCAG |
| Reverse | AGTGGTATAGACAGGTCTGTTGG |
| Tumor necrosis factor-alpha (TNF-𝛼) | Forward | ACCCTCACACTCACAAACCA |
| Reverse | ACCCTGAGCCATAATCCCCT |
| Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) | Forward | CCCTTAAGAGGGATGCTGCC |
| Reverse | ACTGTGCCGTTGAATTTGCC |