

Cold atmospheric plasma and gold quantum dots exert dual cytotoxicity mediated by the cell receptor-activated apoptotic pathway in glioma cells

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Supplementary Information

Table S1. List of primer sequences used in the study.

| Gene Name | Primer Sequence (5'-3') | Product size (bp) |
|-----------------|--|-------------------|
| Fas | TGCCCAAGTGACTGACATCA (left) CATCCCCATTGACTGTGCAG (right) | 164 |
| TNFa | ACCTCCTCTCTGCCATCAAG (left) ATCCCAAAGTAGACCTGCCC (right) | 187 |
| FasL | GTCCAACCTCAAGGTCCATGC (left) TTGTTGCAAGATTGACCCCG (right) | 156 |
| DR5 (TNFRSF10B) | CAGACTTGGTGCCCTTTGAC (left) TTGGCAAGTCTCTCTCCCAG (right) | 208 |
| TNFR1 | CGGTGACTGTCCCAACTTTG (left) AAACGCACTGTCTAGGCTCT (right) | 163 |
| DR4 (TNFRSF10A) | CACTTTCGTCTCTGAGCAGC (left) CAGAGTCTCAGTGGGGTCAG (right) | 172 |
| Casp3 | TGAGCCATGGTGAAGAAGGA (left) GCACAAAGCGACTGGATGAA (right) | 186 |
| Casp8 | AGGAGCTGCTCTTCCGAATT (left) TGTCCATTCAACCCACACCT (right) | 168 |