

Table S3. Data obtained from counting healthy cell or treated with OPs at different times (30 min, 1 h and 2 h) showing ROS positive cells. Data are presented as mean \pm SD ($n = 3$). Different letters indicate significant differences among all treatments (p value < 0.0001), asterisks indicate significant differences between control and treated samples at the same experimental time (p value < 0.0001).

| | 30 min | | 1 h | | 2 h | |
|--|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|
| | Control | Treated | Control | Treated | Control | Treated |
| Total cell number | 137.67 \pm 9.24 | 136.67 \pm 4.04 | 135.67 \pm 2.89 | 131.33 \pm 2.08 | 140.67 \pm 2.08 | 129 \pm 7.21 |
| Number of cells ROS positive | 1.67 \pm 0.58 | 63 \pm 3.46 | 2.67 \pm 0.58 | 84.67 \pm 1.53 | 2.33 \pm 1.53 | 116 \pm 6.08 |
| % of cells showing oxidative stress | 1.22 \pm 0.46a | 46.10 \pm 2.16b **** | 1.96 \pm 0.41a | 64.48 \pm 1.51c **** | 1.67 \pm 1.10a | 89.95 \pm 1.85d **** |