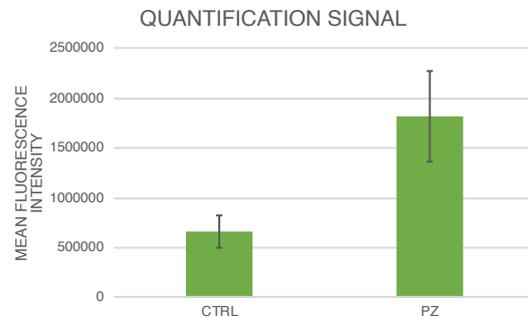| Nuclei in 20x fields | Fluorescence Intensity Mean | Fluorescence Intensity SD |
|---|---|---|
| CTRL = 308,5 (Mean)+/-34,5 | 664710.8654 | 157097.8596 |
| | | |
| Patient = 682,5 (Mean)+/-22,5 | 1820911.449 | 453778.9407 |
| Ratio Patient/Ctrl | 2.739403767 | |

Figure S2.
A, confocal image of a representative control section (green channel, bar=100μm) B, confocal image of a representative patient section (green channel, same that in S1, bar=100μm). The count of p63 positive nuclei and the quantification of p63 signals obtained by immunofluorescence staining, were performed using ImageJ2 (Fijii, version 2.1.0/1.53c) software. Software required source Nikon ND2 format for the analysis.
We obtain the count of p63 nuclei, the surface maps (panels B, E for Ctrl and patient) and 3D objects (panels D, F for Ctrl and patient). G,H, statistics related to the analysis by analyze -> 3D-Objectes counter and fluorescence intensity.
Antibodies, lasers, Filters as described in S1.