Supplementary DATA

Fig. S1 Average temperature and relative humidity measured in the exposure chamber during the characterization phase for aerosol generation of 2 hours without animals. Results presented as averages ± standard deviation.
Fig. S2 Absorption spectrum of PQ as a marker of stability in a nTiO$_2$ suspension at T0, T=120 min and T=24h. The absorption peak is at 257 nm and an increase in the 200-230 nm range corresponds to byproducts formation.