



Figure S1: SEM results of treated and untreated area of mocked samples

Table S1: EDS results of treated and untreated areas of mocked samples (%)

Code	O	Ca
1	51.2	48.8
2	52.3	47.7
3	50.2	49.8
4	52.3	47.7
5	50.5	49.5
6	51.4	48.6
7	52.1	49.8
8	51.5	47.7