



Article

Mesoporous silica-bioglass composite pellets as bone drug delivery system with mineralization potential

Adrian Szewczyk ¹, Adrianna Skwira ¹, Agnieszka Konopacka ², Rafał Sądej ³ and Magdalena Prokopowicz ^{1,*}

¹ Department of Physical Chemistry, Faculty of Pharmacy, Medical University of Gdańsk, Hallera 107, 80-416 Gdańsk, Poland; adrian.szewczyk@gumed.edu.pl; adrianna.skwira@gumed.edu.pl

² Department of Pharmaceutical Microbiology, Faculty of Pharmacy, Medical University of Gdańsk, Hallera 107, 80-416 Gdańsk, Poland; agnieszka.konopacka@gumed.edu.pl

³ Department of Molecular Enzymology and Oncology, Intercollegiate Faculty of Biotechnology, University of Gdańsk and Medical University of Gdańsk, Dębinki 1, 80-211 Gdańsk, Poland; rafal.sadej@gumed.edu.pl

* Correspondence: magdalena.prokopowicz@gumed.edu.pl

Supplementary material

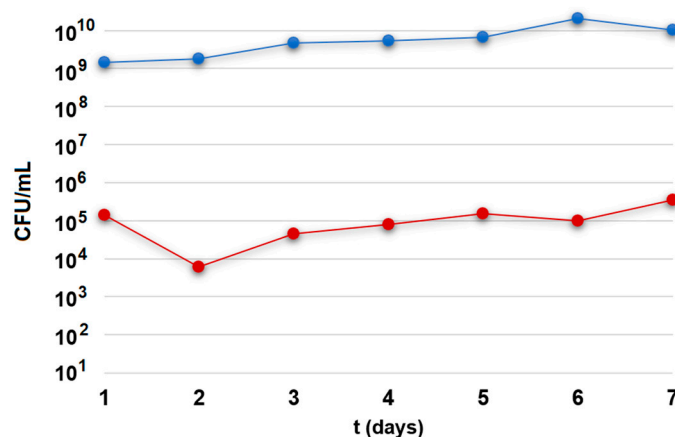


Figure S1. The obtained CFU/mL value as a function of time for both bacterial culture media: incubated with pellets (red) and control (blue).