



Incubation at 37°C (130 rpm) for 5 days in nutrient broth for evaluating bacterial grown over time

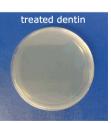


> no bacterial growth in all treated samples

... from previous experiments:

- 1. Incubation at 37°C (130 rpm) for 5 days
- 2. Plating of the solution (5-fold dilution) in an agar plate









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ORIGINAL RESEARCH ARTICLE



## Demineralized dentin and enamel matrices as suitable substrates for bone regeneration

Polytechnic of Milan Research Unit, National Interuniversity Consortium of Materials Science and Technology (INSTM), Milan - Italy Department of Chemistry, Materials and Chemical Engineering G. Natta, Polytechnic of Milan, Milan - Italy

ABSTRACT

Redignound. In recent decades, tooth derivatives such as dentin (ii) and enamed (iii) have been considered as potential gast biomaterials to test bone defects. This study aimed to investigate the effects of demininsization on the physical-deviced and badgeglad better out? 30 set. [A subject of the physical-deviced and badgeglad better out? 30 set. [A subject of the physical-deviced and badgeglad better out to the physical-deviced and badgeglad better of the physical badgeglad better of deviced and badgeglad better of deviced and badgeglad better of deviced and badgeglad better of deviced better out to the physical-deviced better biocompatibility, over pratier than 180 cs. "Conversign by the physical-deviced better biocompatibility, over pratier than 180 cs." Conversign by the physical-deviced better biocompatibility, over pratier than 180 cs." Conversign by the demineralized (p. 10) displayed excellent biocompatibility out provided professions. Of rodic, even though the demineralized to provide physical-deviced between the physical-dev

demineralized £ (Bil displayed increased BMP2 biovalishibity and improved performance in vitro compared with native £. — with native £. — with the properties of the properties of BMP2 biovaleability, thus paving the way toward development of more effective, ostroinductive tooth-derived materials for bone regieneration and replacement.

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Introduction

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