Nanosynthesis of silver-calcium glycerophosphate: promising association against oral pathogens

Gabriela Lopes Fernandes¹, Alberto Carlos Botazzo Delbem², Jackeline Gallo do Amaral³, Luiz Fernando Gorup³⁴, Renan Aparecido Fernandes¹², Francisco Nunes de Souza Neto³, José Antonio Santos Souza², Douglas Roberto Monteiro⁶, Alessandra Marçal Agostinho Hunt⁷, Emerson Rodrigues Camargo³, Debora Barros Barbosa¹* 

Figure S1: UV–Visible spectrum of Ag-CaGP nanocomposites.

Figure S2: XRD pattern of Ag-CaGP nanocomposites.
Figure S3: TEM images of B4 Ag-CaGP nanocomposite.
Figure S4: SEM images and energy-dispersive X-ray spectroscopy (EDS) mapping in 2D elements issuance Si Kα, O Kα, P Kα, Ca Kα and Ag Kα false color. Analysis of the distribution of silver nanoparticles in the Ag-CaGP nanocomposites B1, B2 and B3.
Figure S5: SEM images and EDS mapping in 2D elements issuance Si Kα, O Kα, P Kα, Ca Kα and AgKα false color. Analysis of the distribution of silver in the Ag-CaGP nanocomposites B5, B6 and B7
Figure S6: SEM images and EDS mapping in 2D elements issuance Si Kα, O Kα, P Kα, Ca Kα and Ag Kα false color. Analysis of the distribution of silver nanoparticles in the Ag-CaGP nanocomposites C1, C2 and C3.