Fabrication of cubic zirconia nanocoating on the titanium dental implant with excellent adhesion, hardness and biocompatibility†

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Fig. S1 GIXRD patterns of (a) dried (70 °C) 3L–ZrO2 coating on glass showing the amorphous nature. (b) The same heat-treated (350 °C/10 h) coating with crystalline peaks for cubic ZrO2 phase.
Fig. S2 TEM image and SAED pattern of the dried (70 °C) ZrO$_2$ nanocoating material.