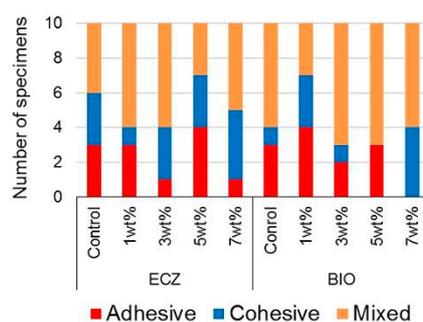


## Supplementary Materials: Graphene Nanosheets to Improve Physico-Mechanical Properties of Bioactive Calcium Silicate Cements

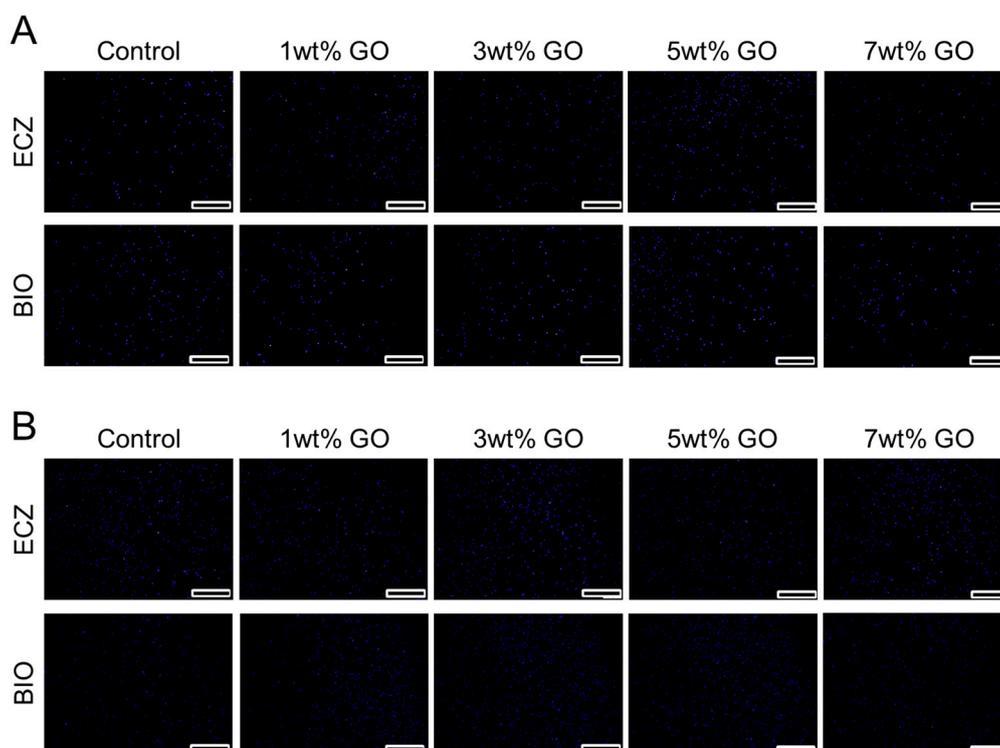
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Figure S1 shows the fracture modes observed for the push-out bond strength. The addition of GNS did not favoured the occurrence of a particular pattern.



**Figure S1.** Fracture modes obtained from the push-out bond testing.

Figure S2 shows the dental pulp stem cell viability after 3 (Fig. S2A) and five days (Fig. S2B) under the treatments with extracts obtained. There was no decrease in cell viability for any of the conditions tested for both time points.



**Figure S2.** Dental pulp stem cells viability after 3 (A) and 5 (B) days.