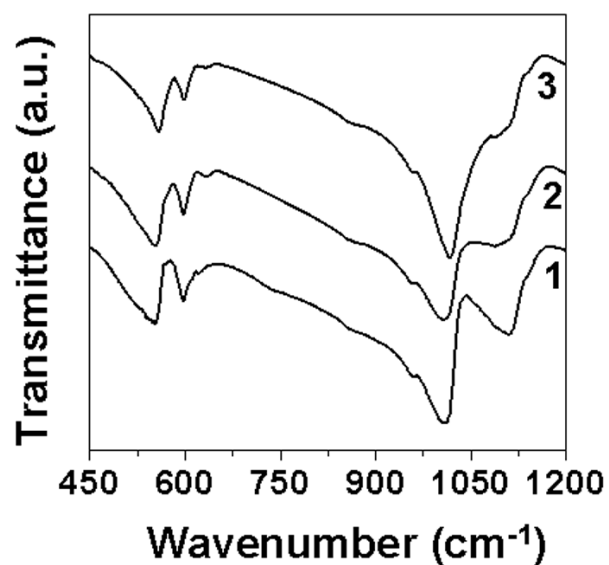


Supporting Information (S1)



S1. FTIR spectra recorded from drop-coated films on Si (111) wafers of calcium phosphate crystals grown on aspartic acid capped gold nanoparticles (curve 1); calcium phosphate crystals grown on borohydride reduced gold nanoparticles (curve 2) and in the presence of pure aspartic acid (curve 3).