

Unraveling mechanism for an amelogenin-derived peptide regulated hydroxyapatite mineralization via specific functional domain identification

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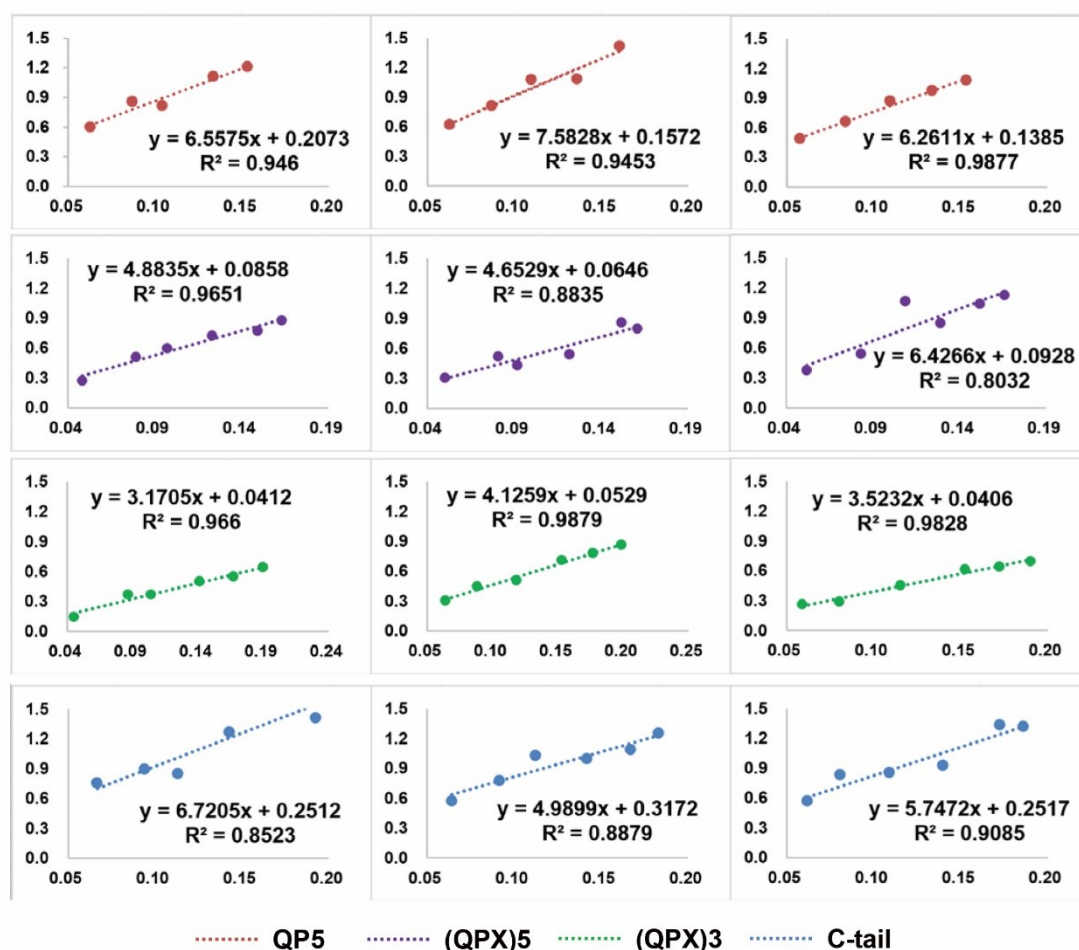
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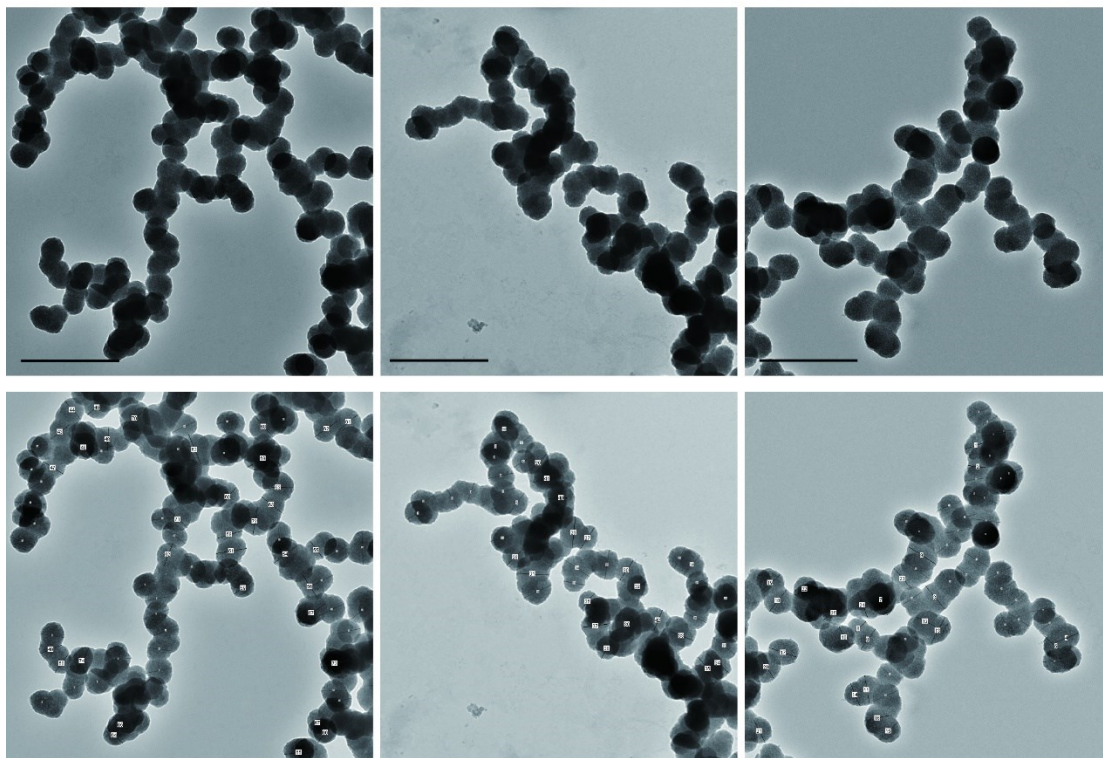
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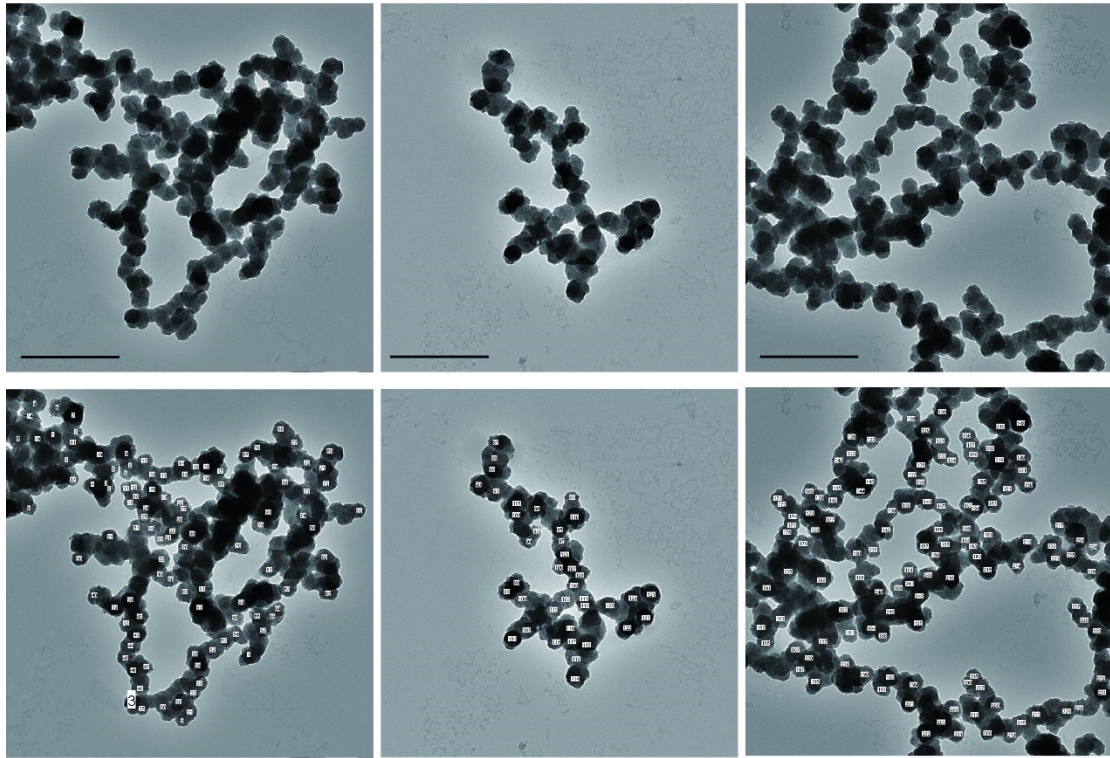
028-85503470; E-mail: zhll_sc@163.com



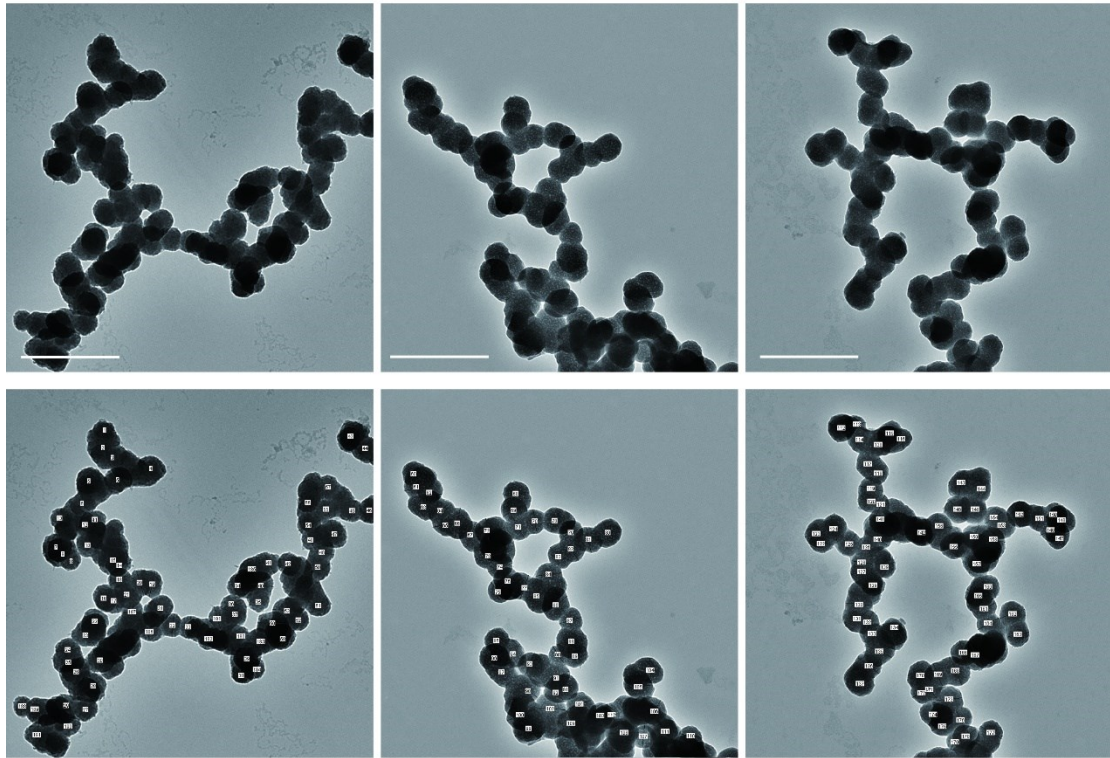
Suppl Figure 1 Langmuir adsorption isotherms of QP5, (QPX)5, (QPX)3 and C-tail (three independent experiment).



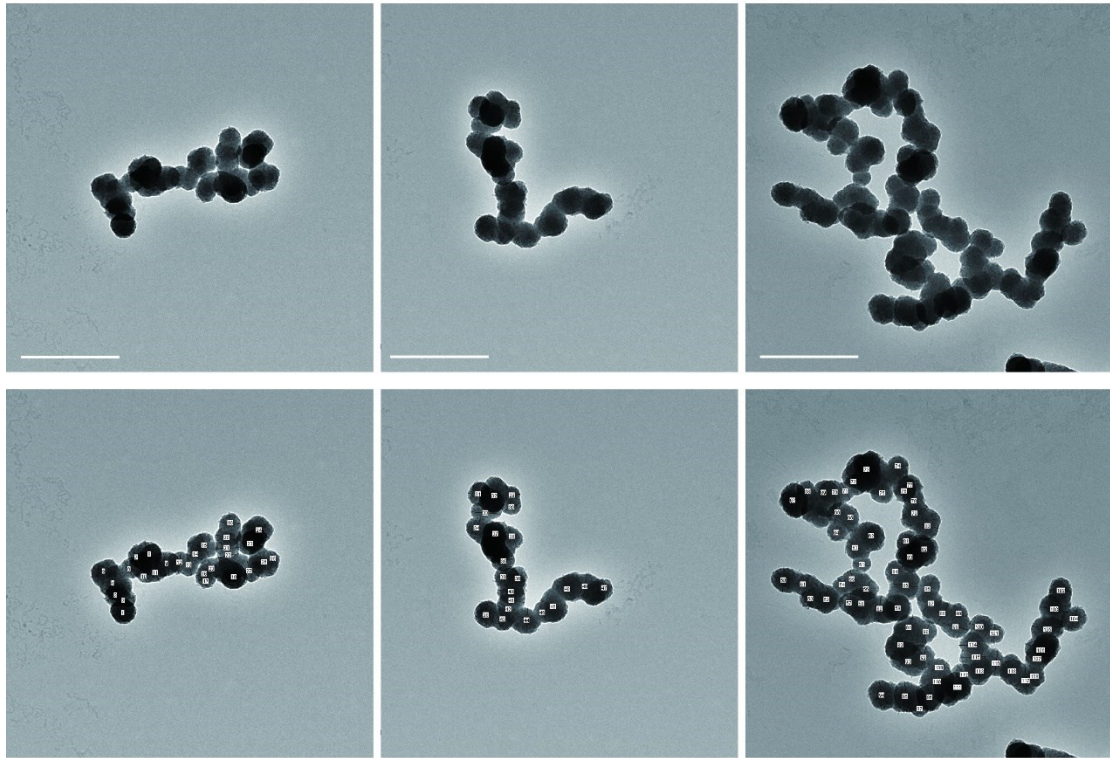
Suppl Figure 2 The measure of primary particles for ACPs for control group and the determination of diameters. (min: 99.87; max: 183.66; mean±SD: 132.52±14.95; N: 174)



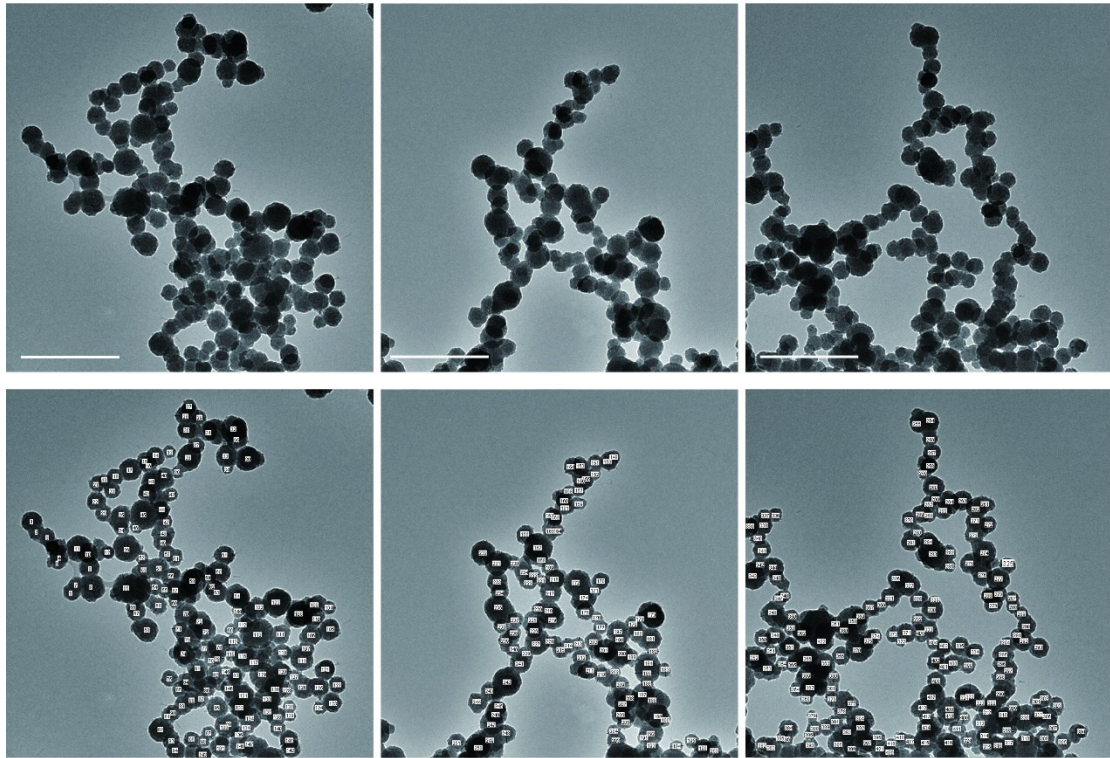
Suppl Figure 3 The measure of primary particles for ACPs for QP5 group and the determination of diameters. (min: 56.9; max: 109.87; mean±SD: 83.23±11.13; N: 260)



Suppl Figure 4 The measure of primary particles for ACPs for (QPX)5 group and the determination of diameters. (min: 83.64; max: 162.67; mean±SD: 123.07±15.57; N: 191)



Suppl Figure 5 The measure of primary particles for ACPs for (QPX)3 group and the determination of diameters. (min: 62.89; max: 164.41; mean±SD: 125.32±17.03; N: 118)



Suppl Figure 6 The measure of primary particles for ACPs for C-tail group and the determination of diameters. (min: 48.72; max: 168.52; mean±SD: 87.98±21.39; N: 422)
