

Comparative hydrodynamic and nanoscale imaging study on the interactions of teicoplanin-A2 and bovine submaxillary mucin as a model ocular mucin

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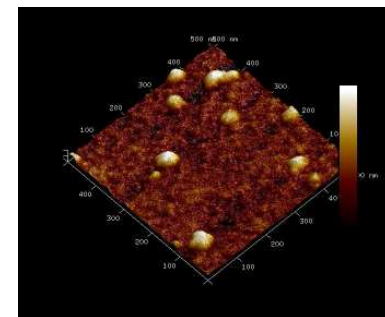
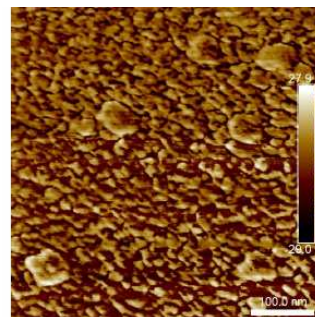
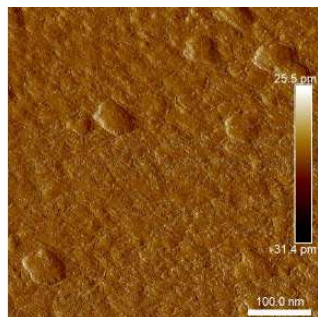
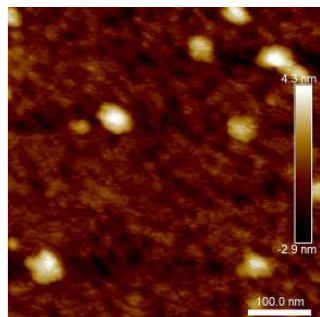
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**Comparative hydrodynamic and nanoscale imaging study on the interactions of teicoplanin-A2 and bovine submaxillary mucin as a model ocular mucin
(Chun et al)**

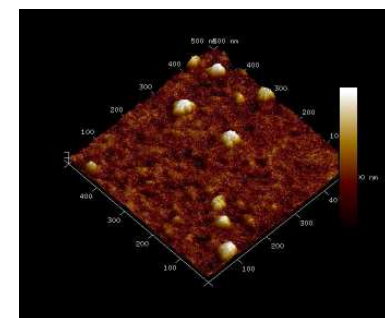
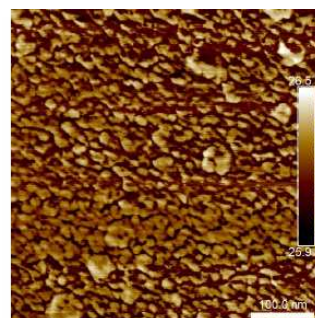
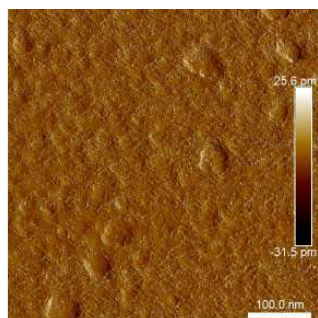
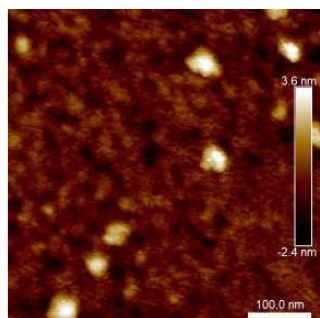
Supplementary Information for Figure 4: AFM imaging for teicoplanin-BSM mixtures, with controls

Teicoplanin control 0.125 mg/ml – H₂O

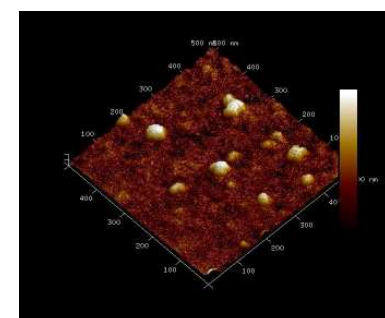
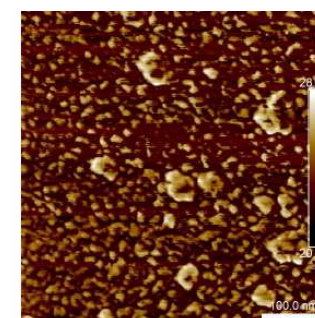
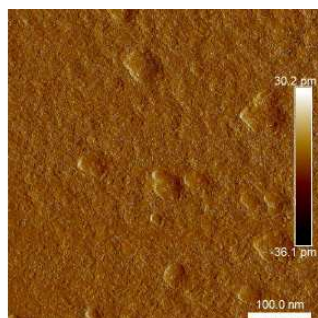
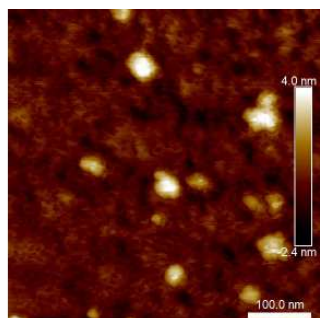
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Area 2

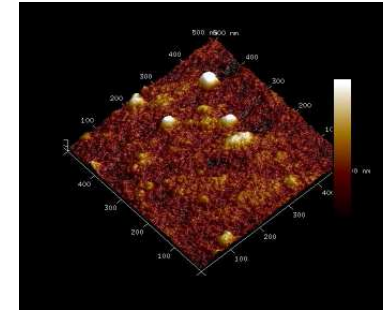
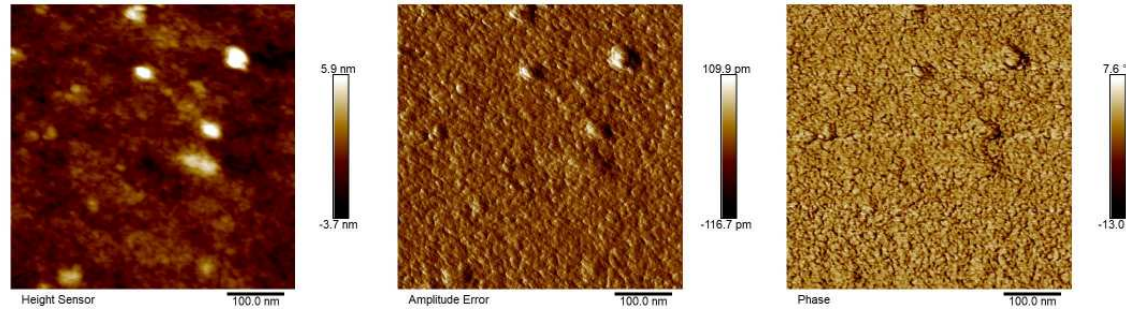


Area 3

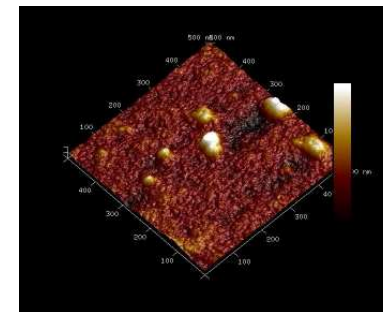
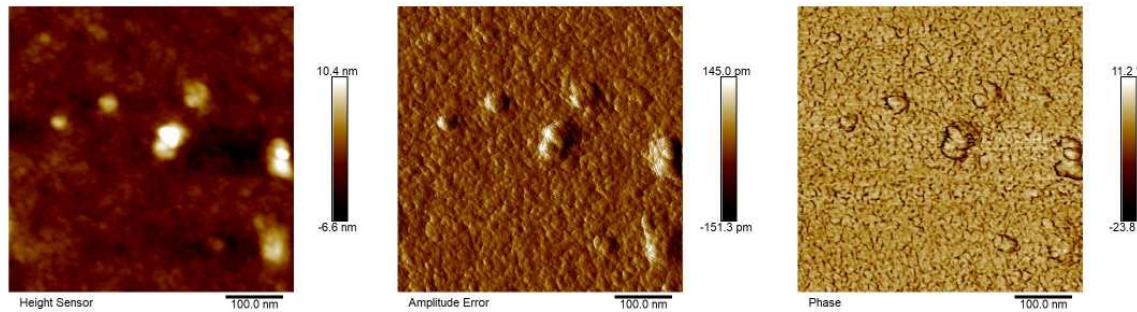


Teicoplanin Control 1.25 mg/ml – H₂O

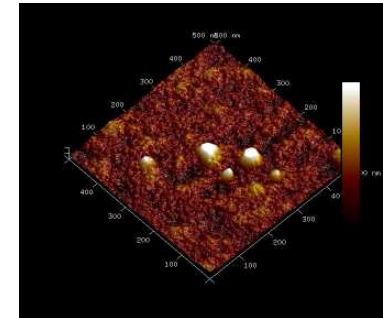
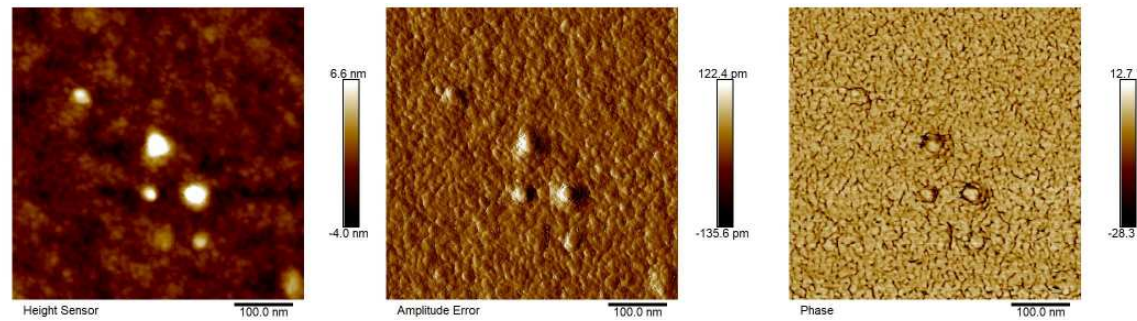
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Area 2

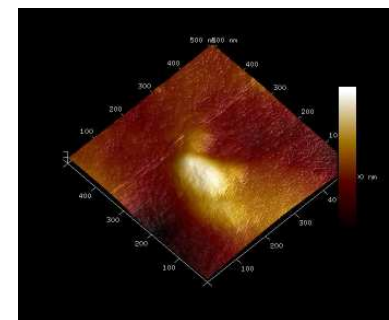
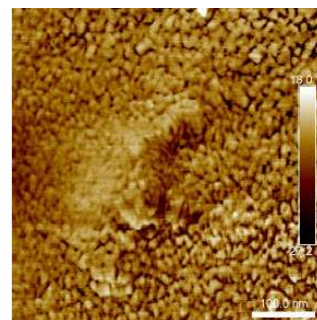
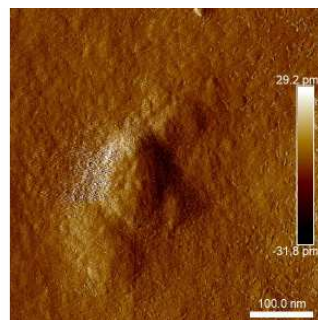
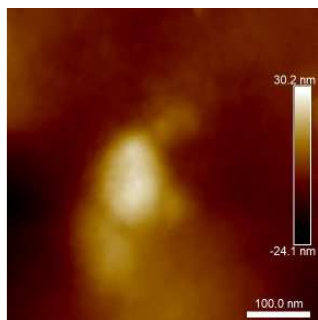


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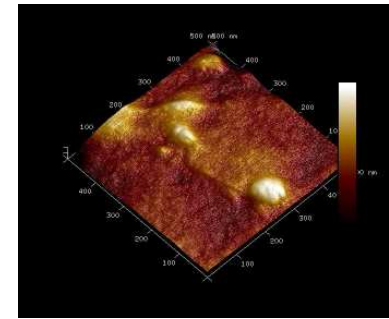
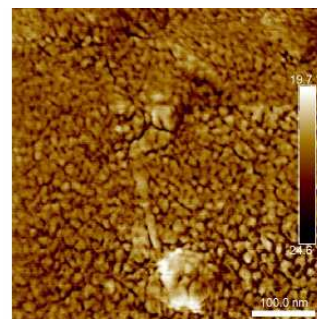
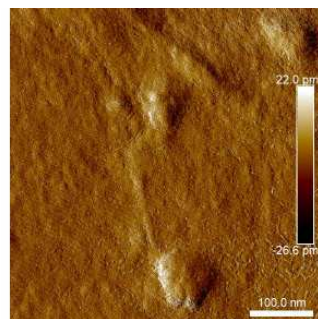
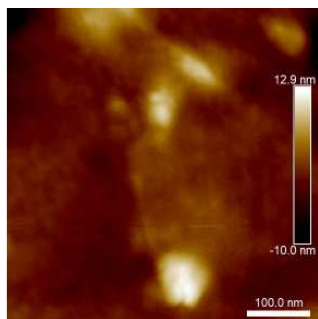


Teicoplanin Control 12.5 mg/ml – H₂O

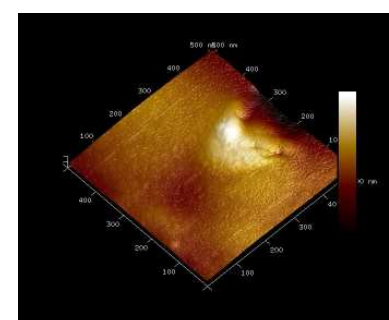
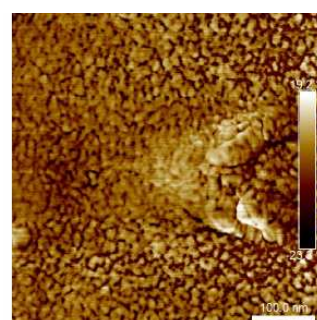
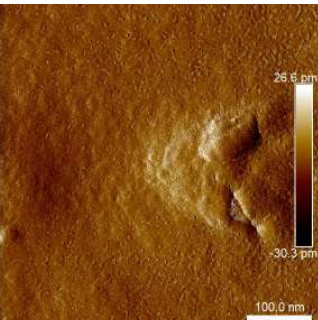
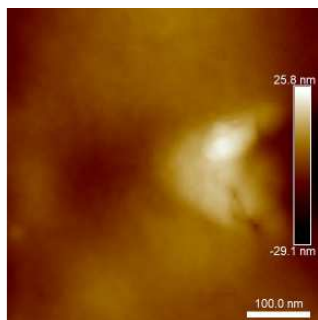
Area 1



Area 2

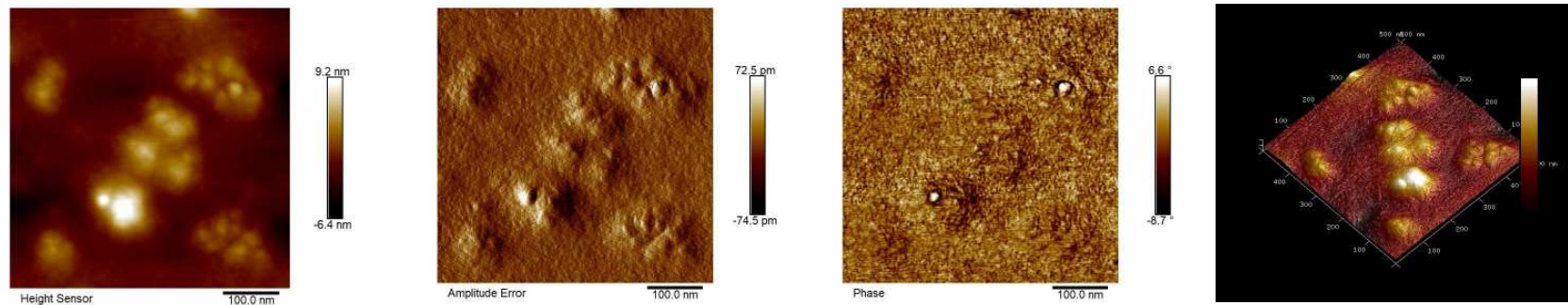


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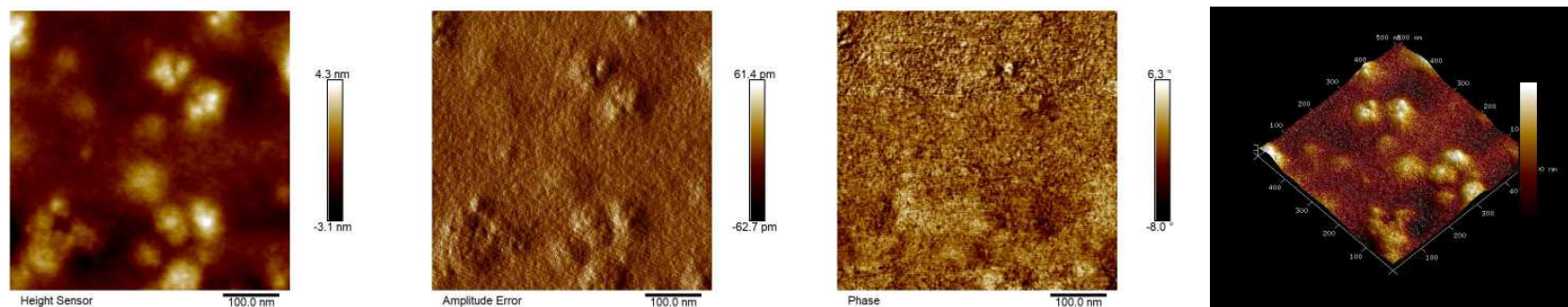


BSM Control 1 mg/ml – H₂O

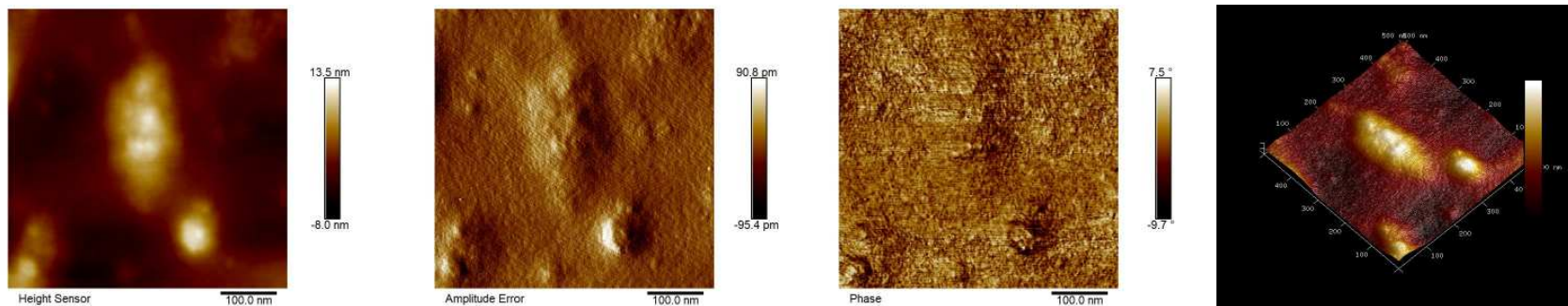
Area 1



Area 2

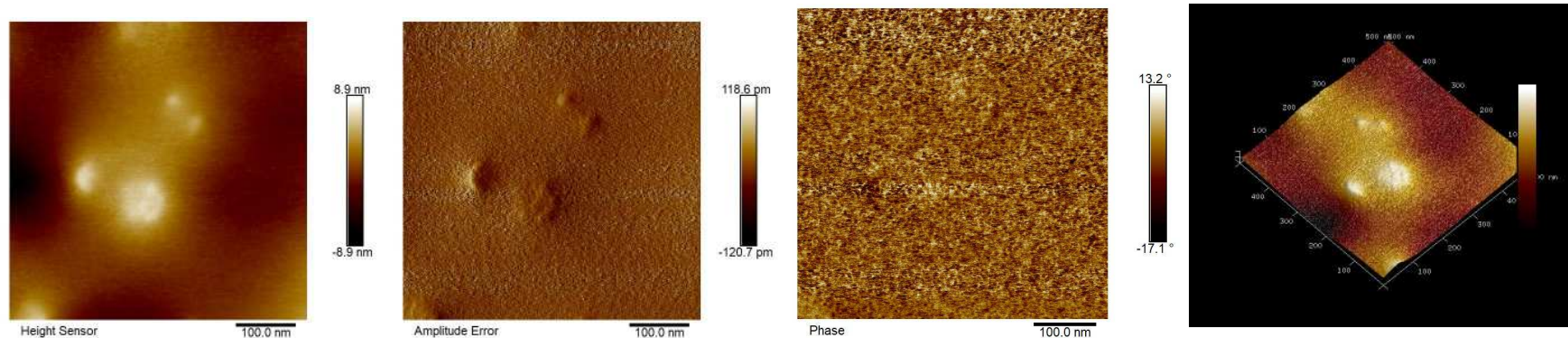


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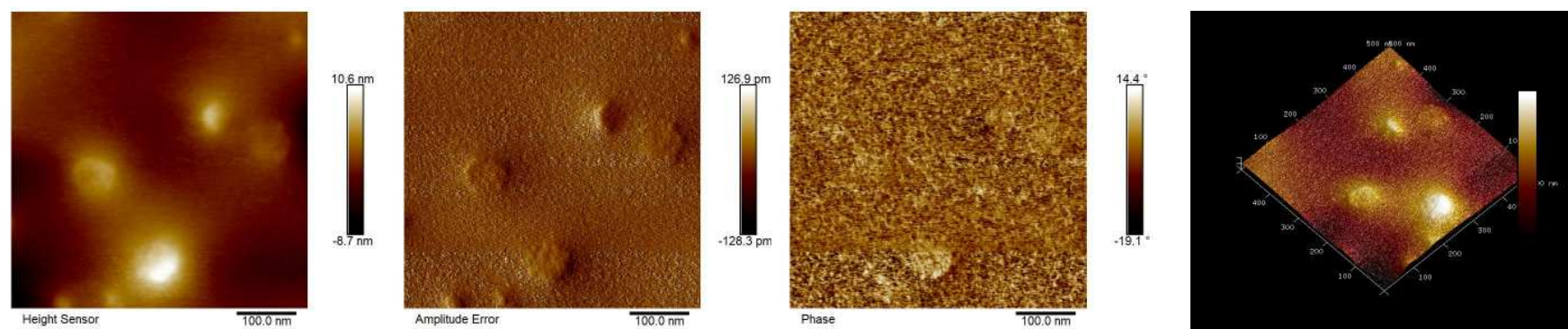


TP (0.125 mg/ml) - BSM (1 mg/ml) – H₂O

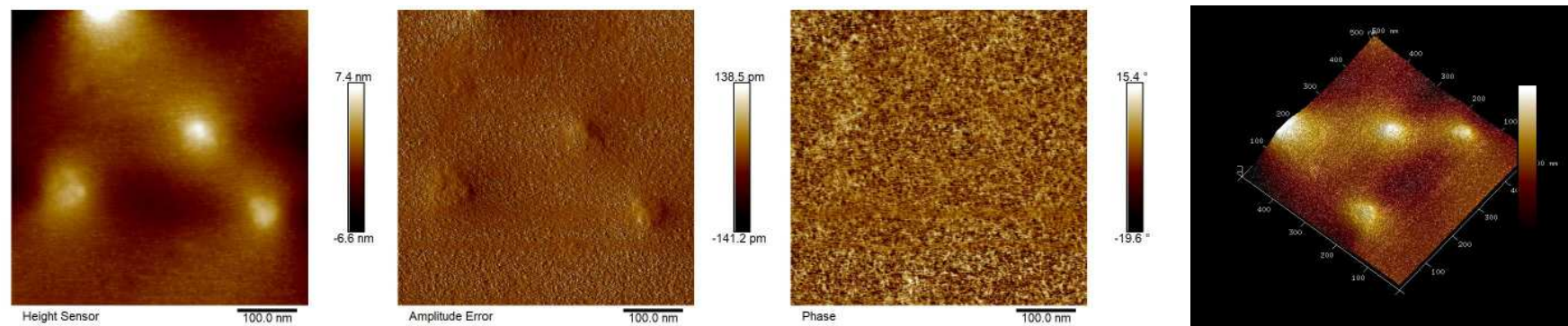
Area 1



Area 2

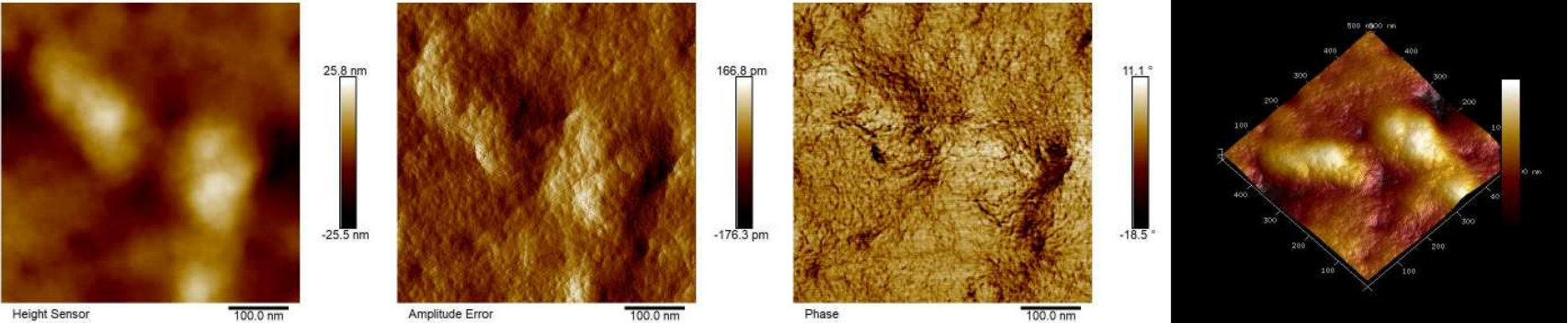


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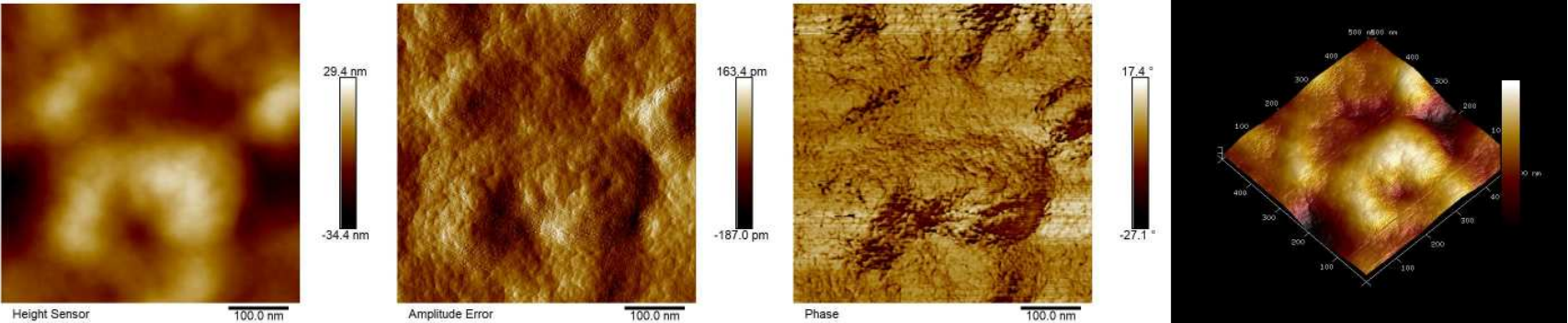


TP (1.25 mg/ml) - BSM (1 mg/ml) – H₂O

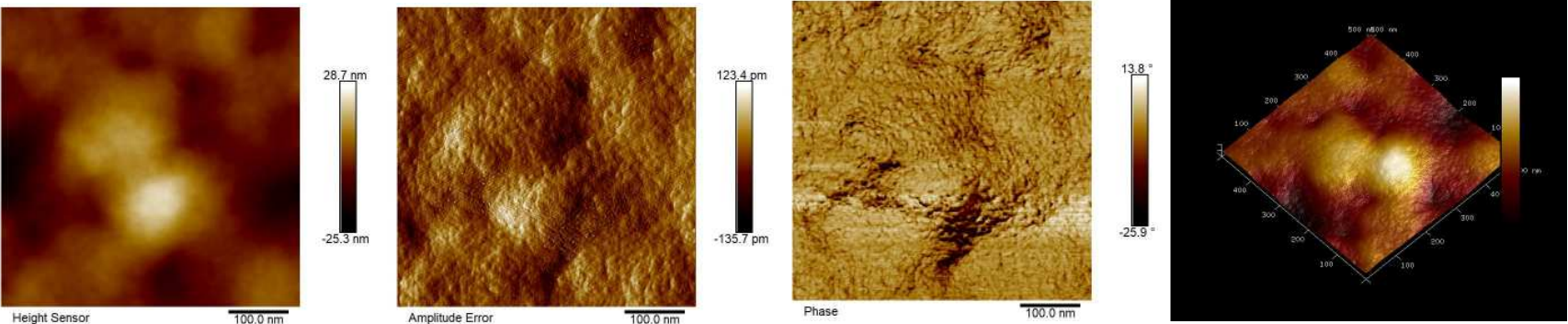
Area 1



Area 2

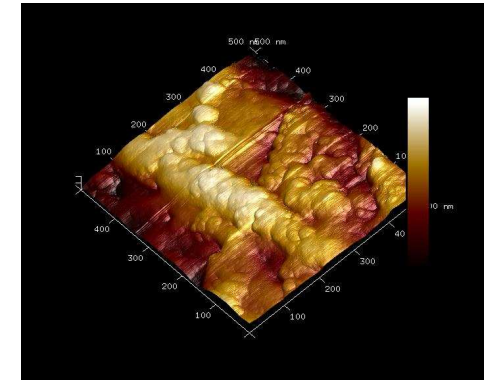
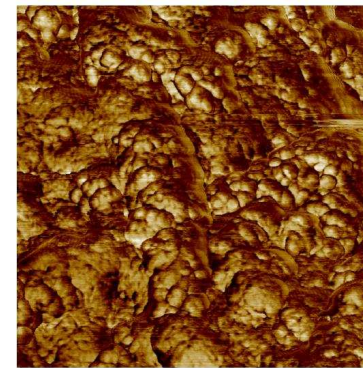
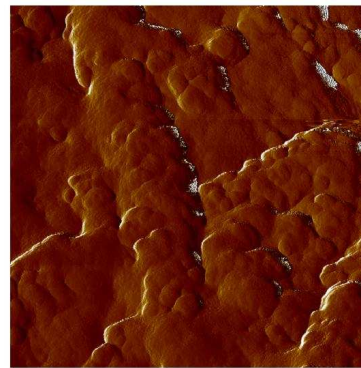
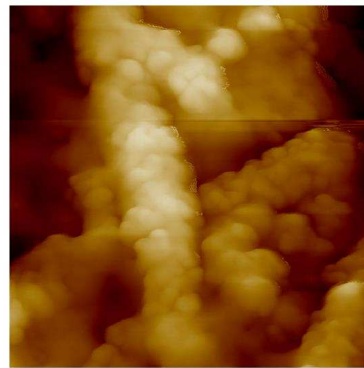


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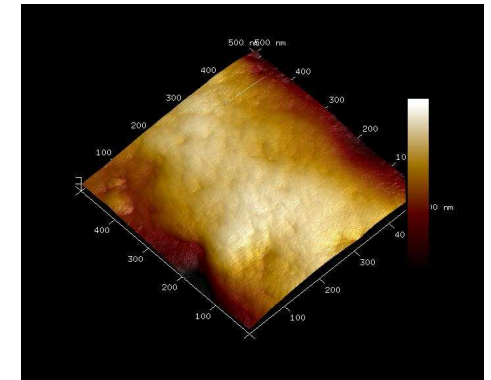
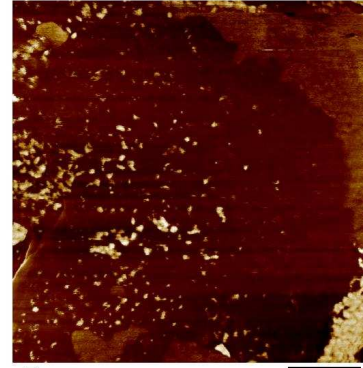
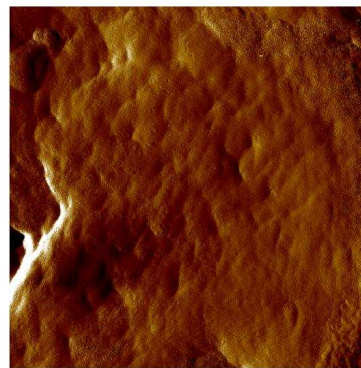
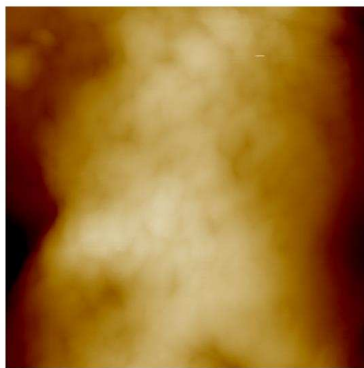


TP (12.5 mg/ml) - BSM (1 mg/ml) – H₂O

Area 1

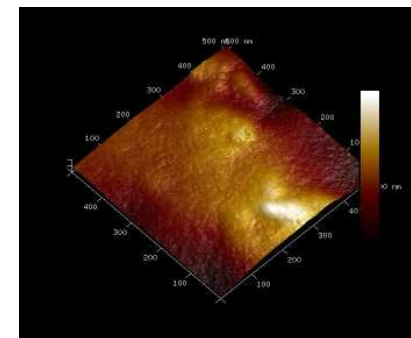
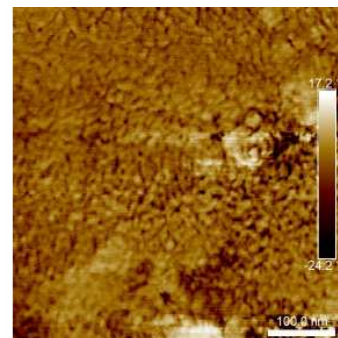
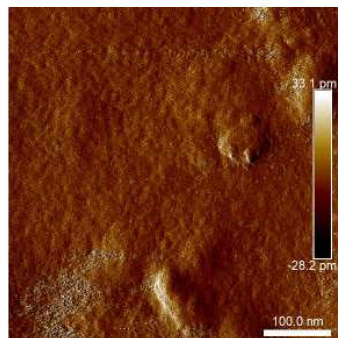
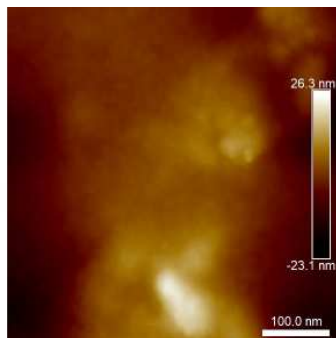


Area 2

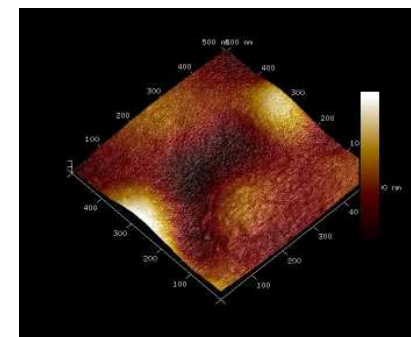
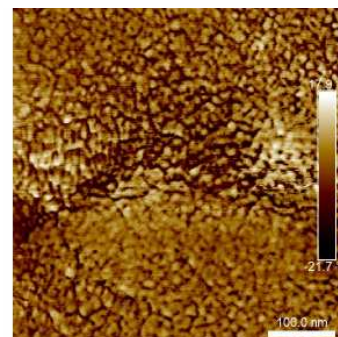
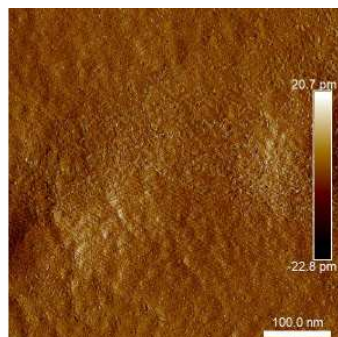
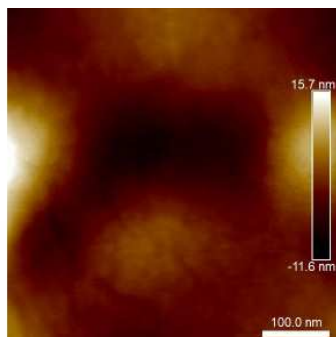


Additional TP (12.5 mg/ml) - BSM (1 mg/ml) – H₂O

Area 1



Area 2



Area 3

