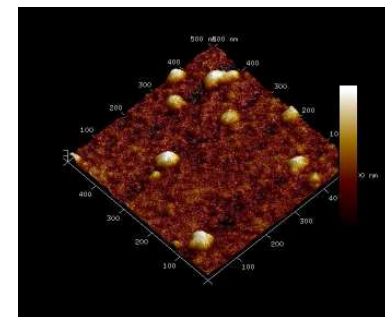
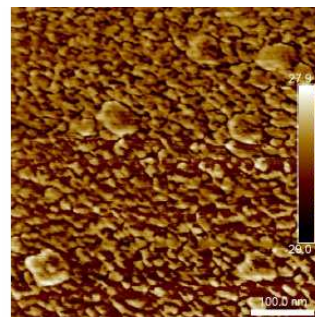
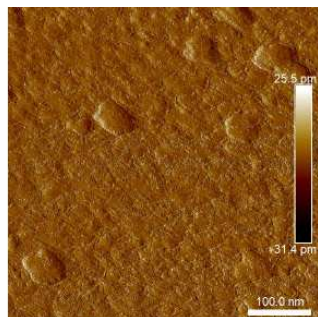
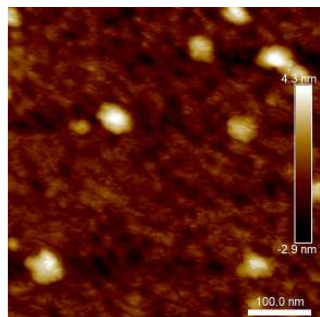


**Comparative hydrodynamic and nanoscale imaging study on the interactions of teicoplanin-A2 and bovine submaxillary mucin as a model ocular mucin
(Chun et al)**

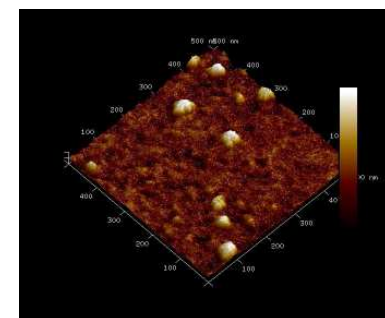
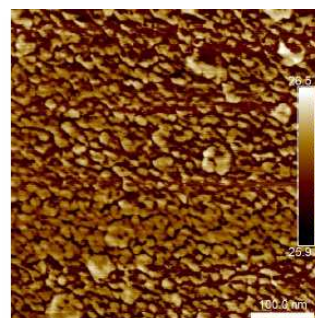
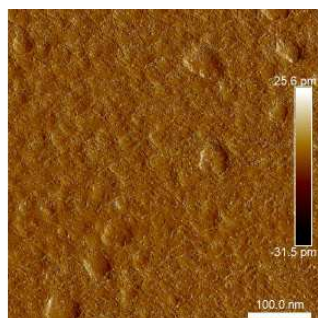
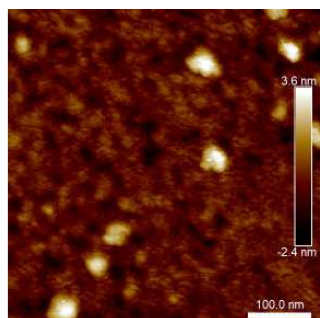
Supplementary Information for Figure 4: AFM imaging for teicoplanin-BSM mixtures, with controls

Teicoplanin control 0.125 mg/ml – H₂O

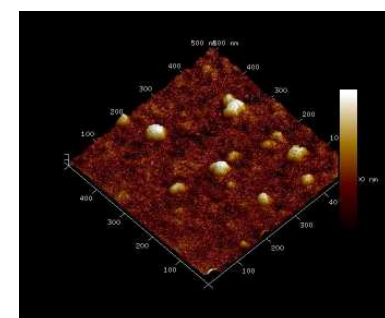
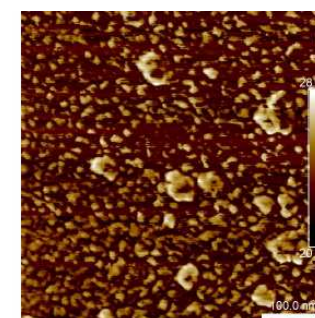
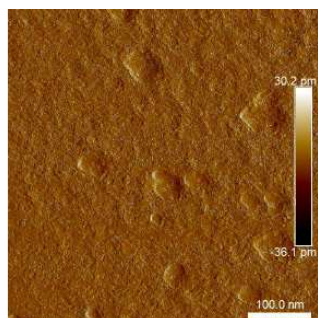
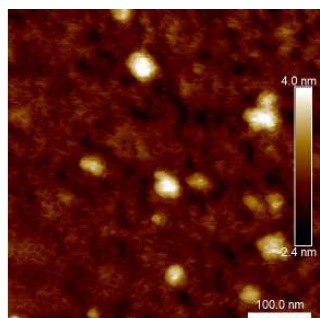
Area 1



Area 2

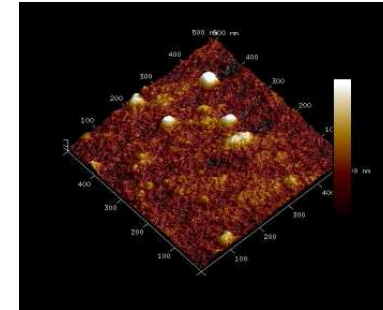
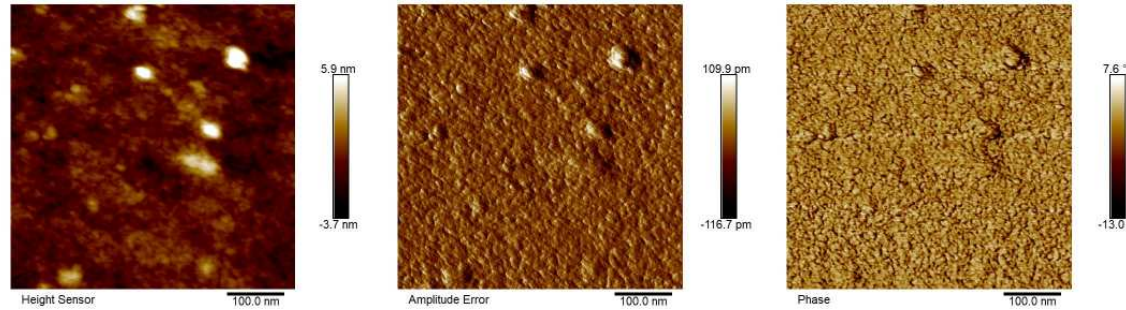


Area 3

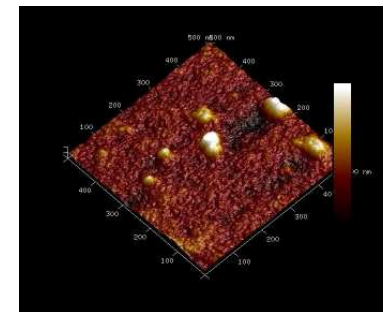
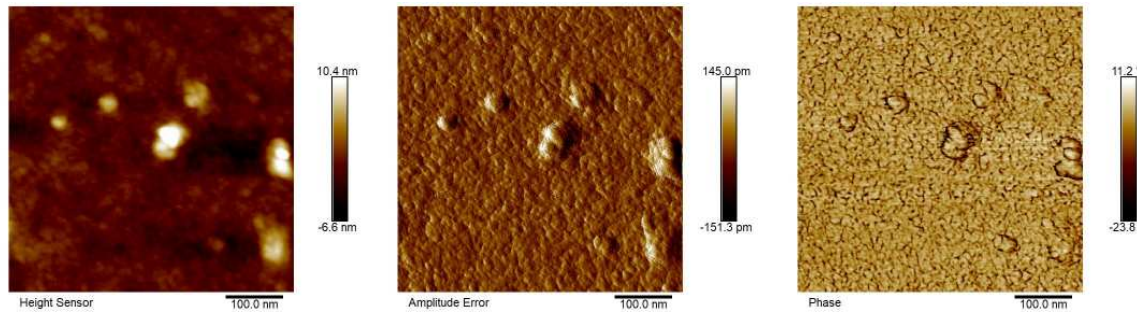


Teicoplanin Control 1.25 mg/ml – H₂O

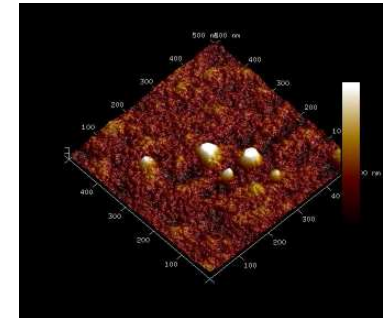
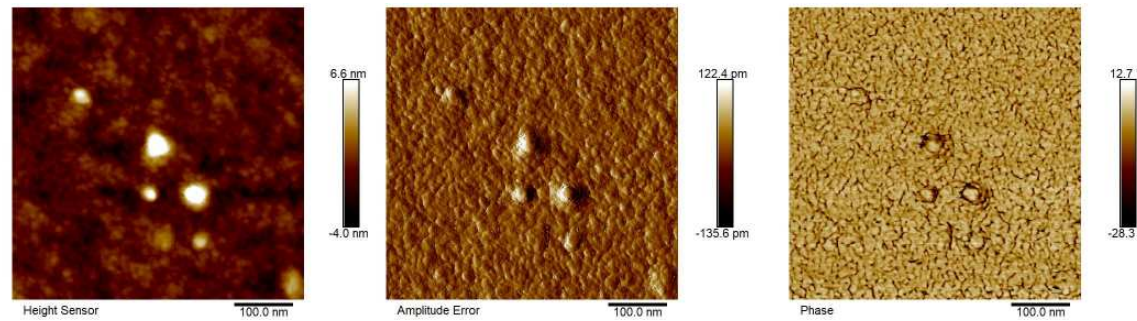
Area 1



Area 2

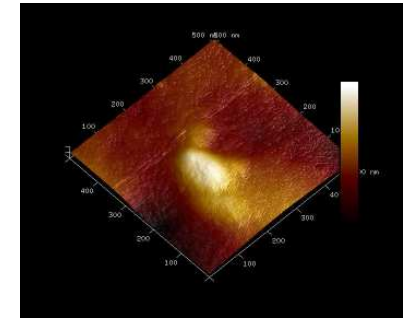
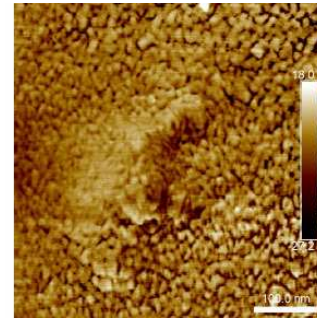
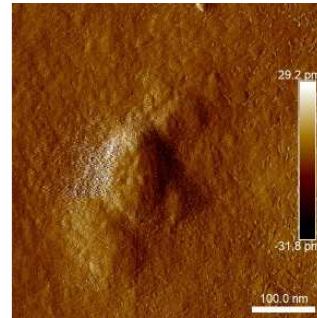
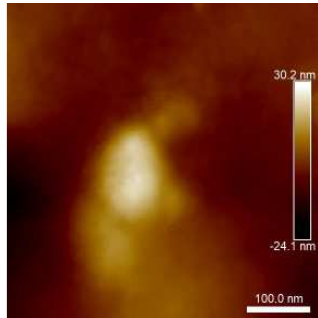


Area 3

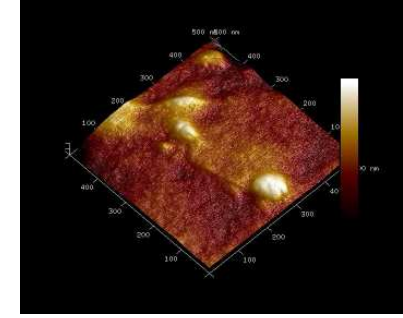
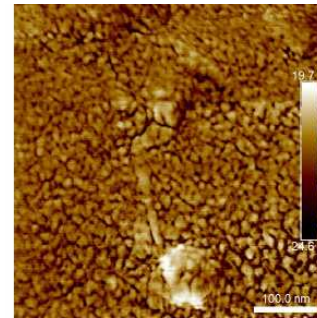
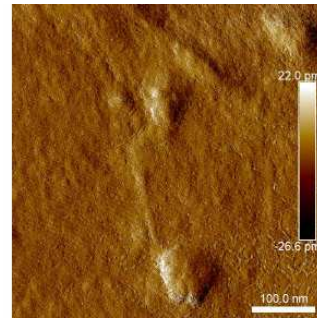
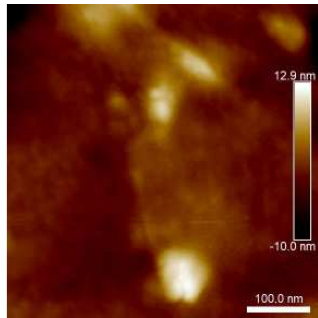


Teicoplanin Control 12.5 mg/ml – H₂O

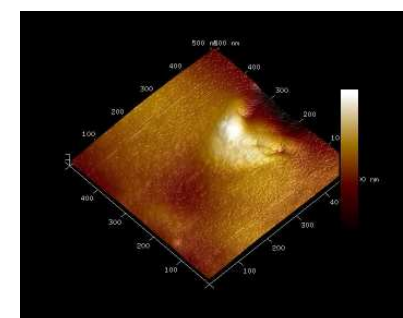
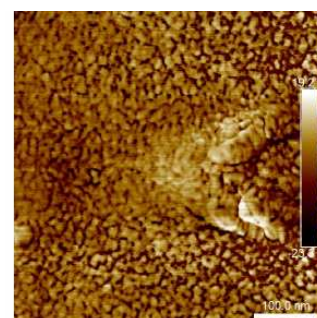
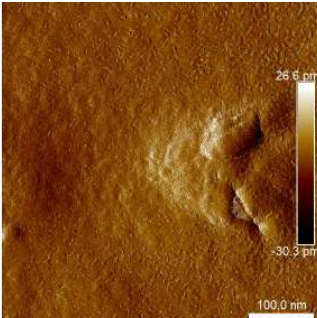
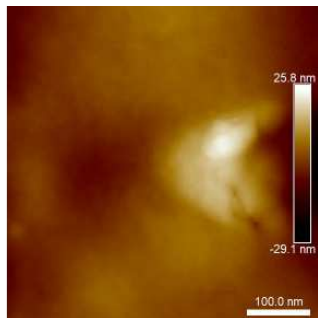
Area 1



Area 2

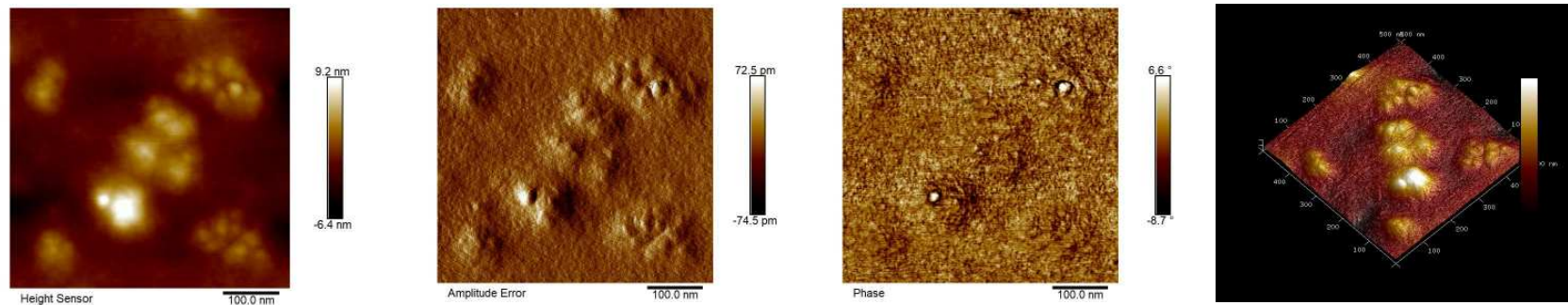


Area 3

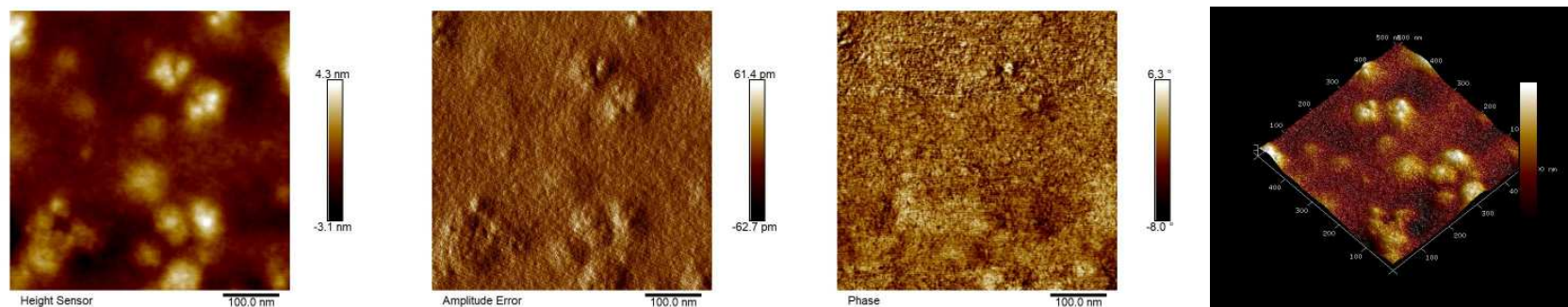


BSM Control 1 mg/ml – H₂O

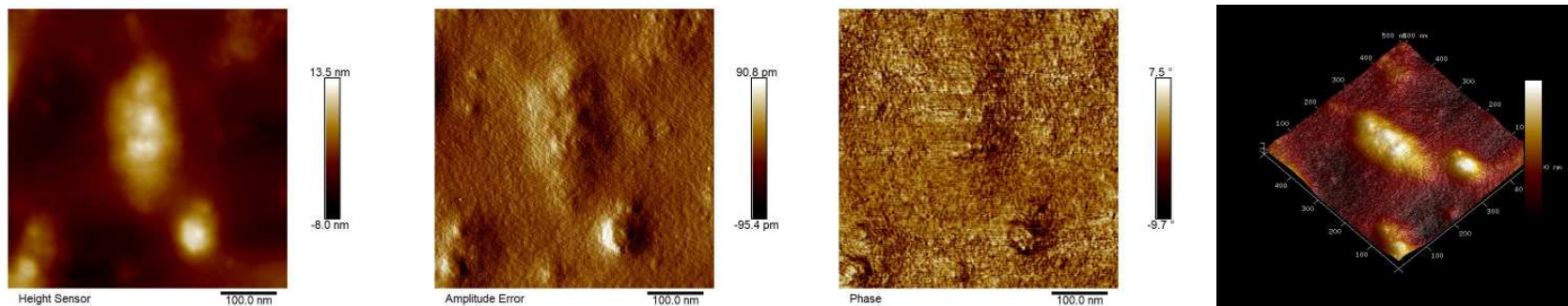
Area 1



Area 2

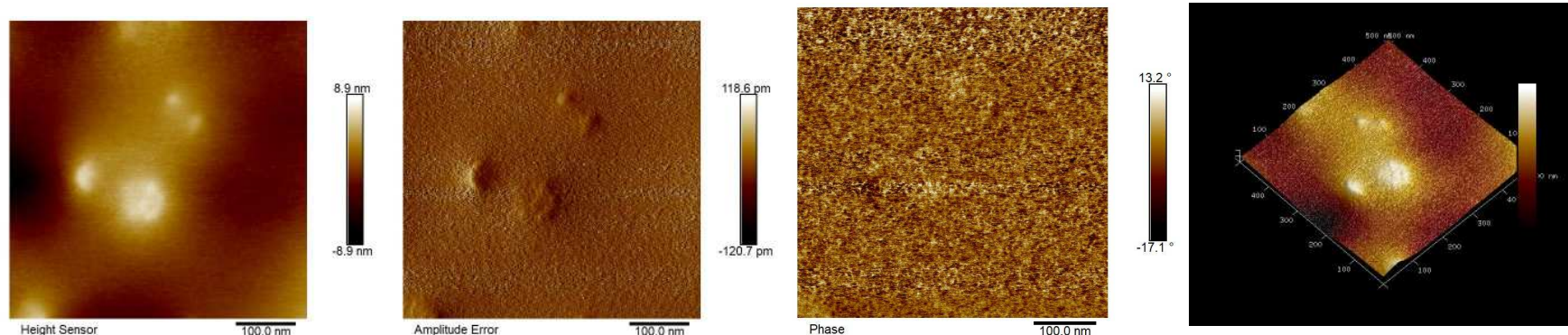


Area 3

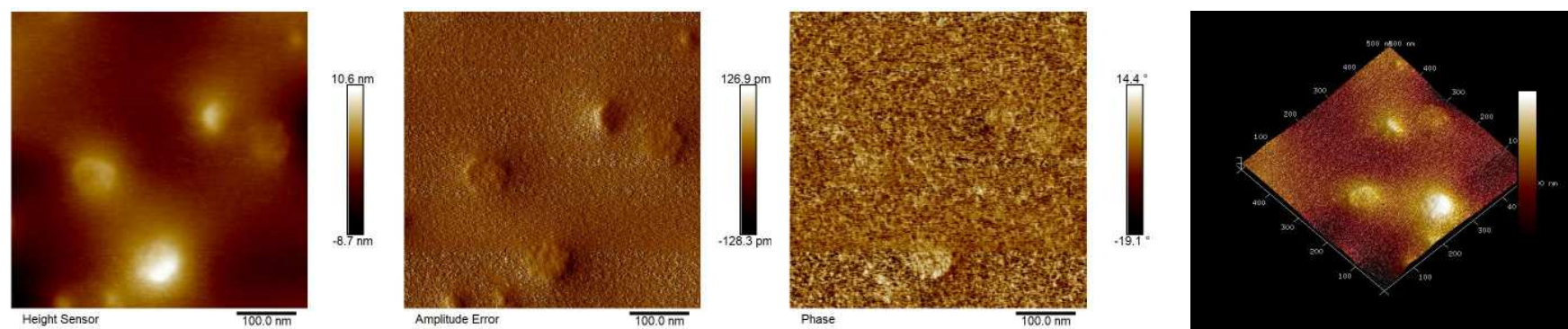


TP (0.125 mg/ml) - BSM (1 mg/ml) – H₂O

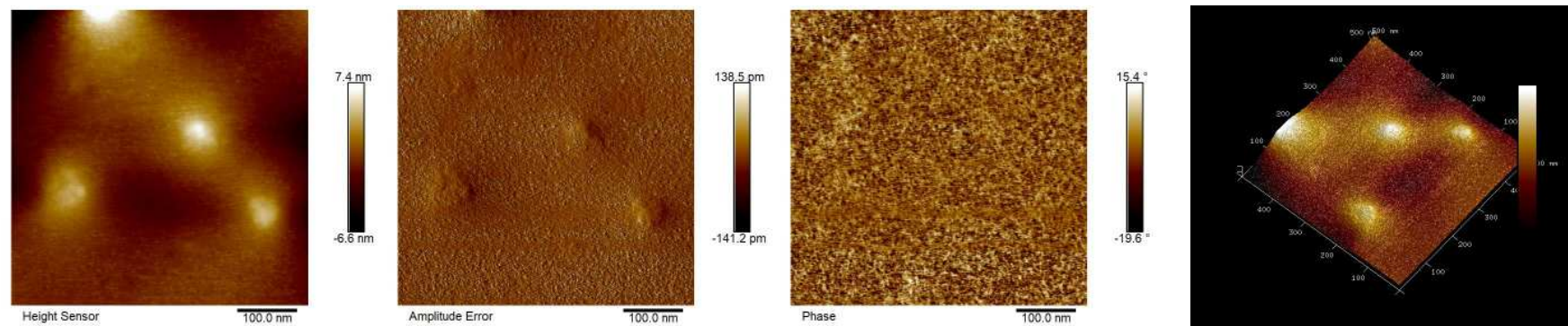
Area 1



Area 2

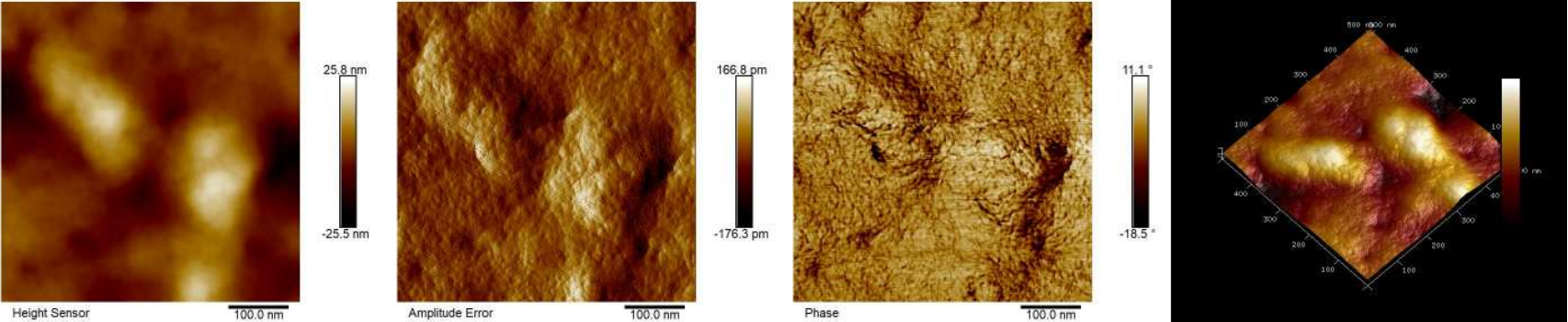


Area 3

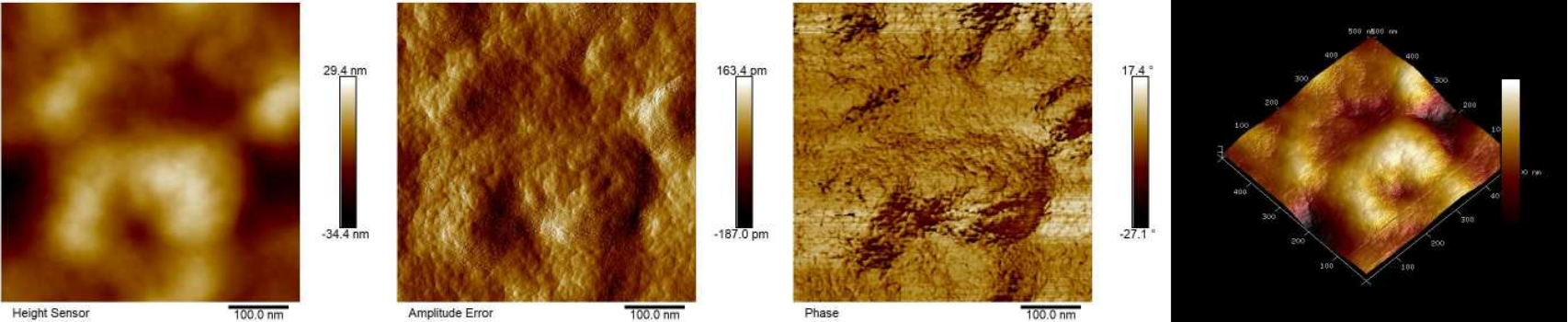


TP (1.25 mg/ml) - BSM (1 mg/ml) – H₂O

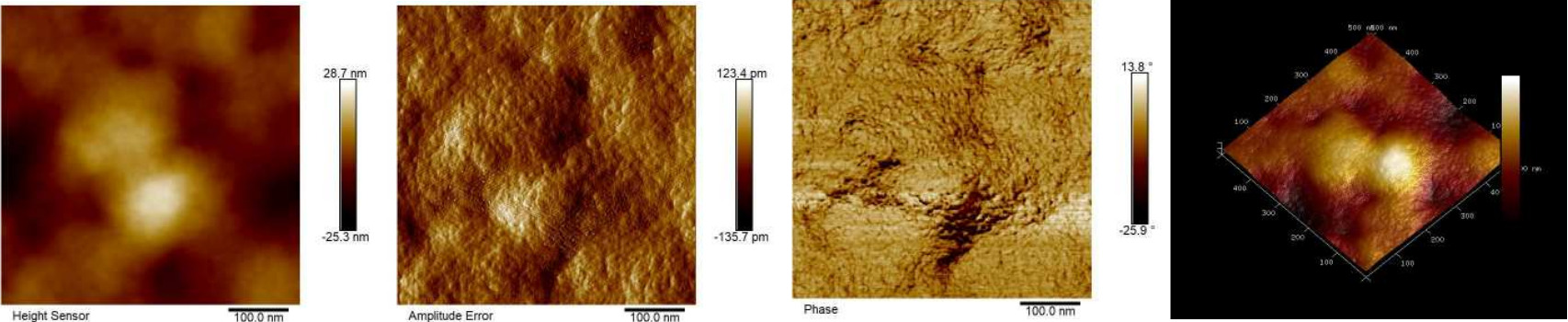
Area 1



Area 2

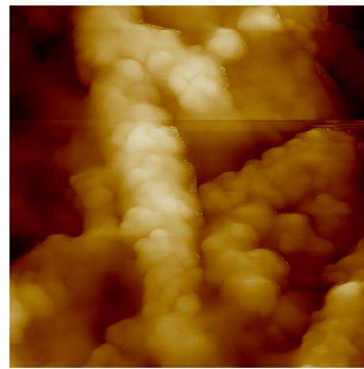


Area 3



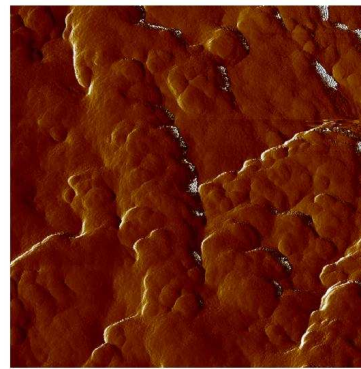
TP (12.5 mg/ml) - BSM (1 mg/ml) – H₂O

Area 1



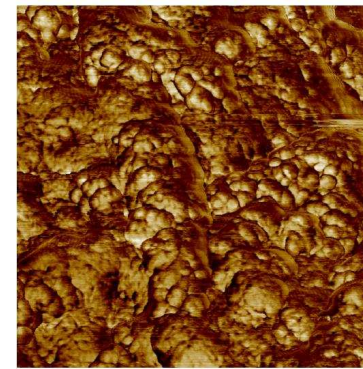
Height Sensor

100.0 nm



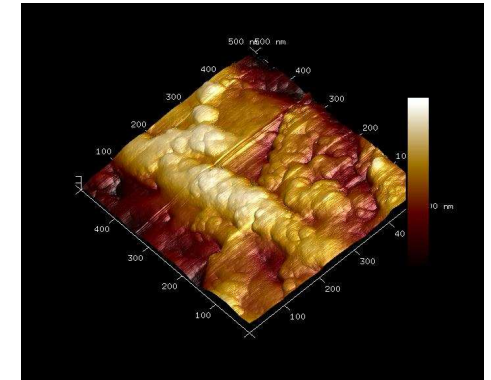
Amplitude Error

100.0 nm

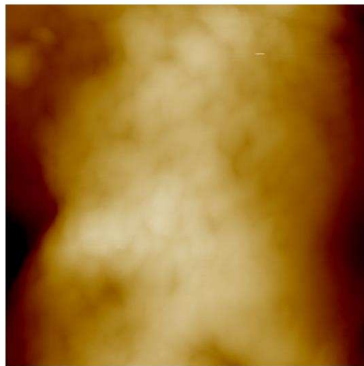


Phase

100.0 nm

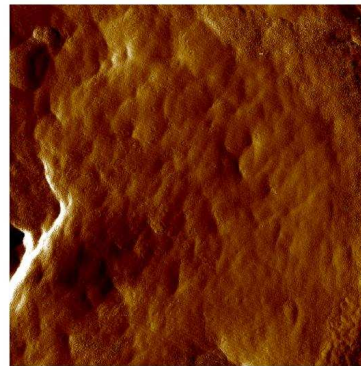


Area 2



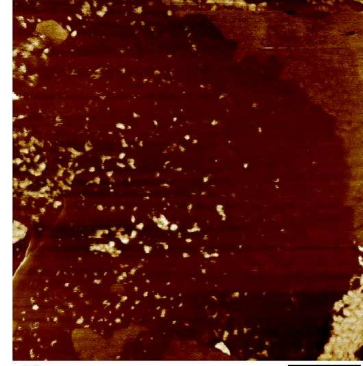
Height Sensor

100.0 nm



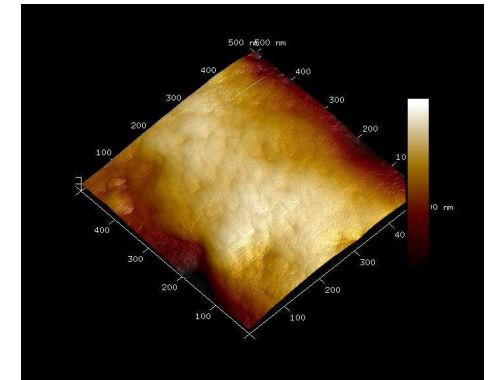
Amplitude Error

100.0 nm



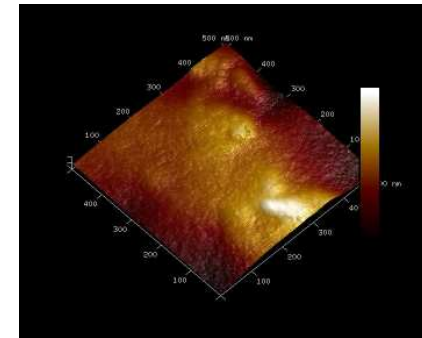
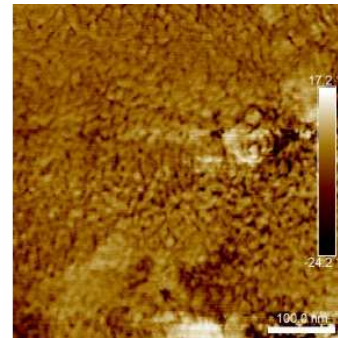
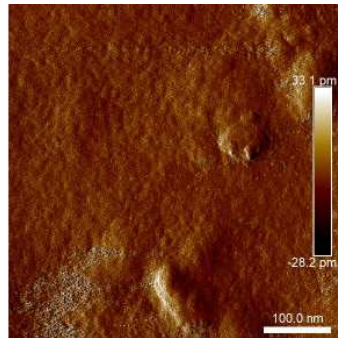
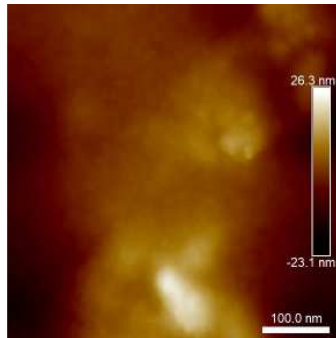
Phase

100.0 nm

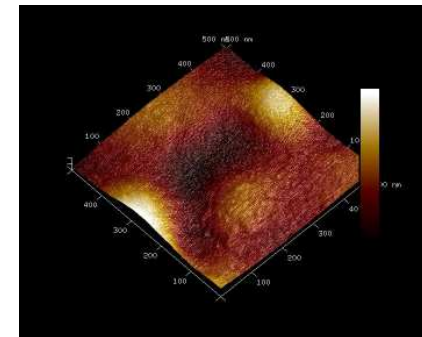
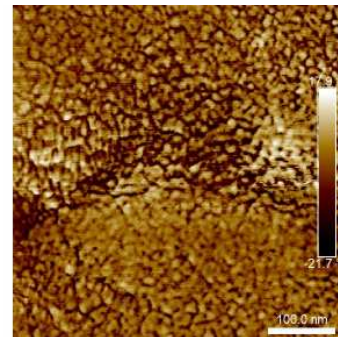
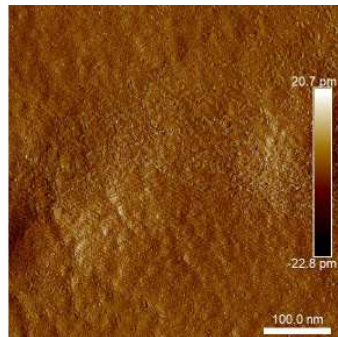
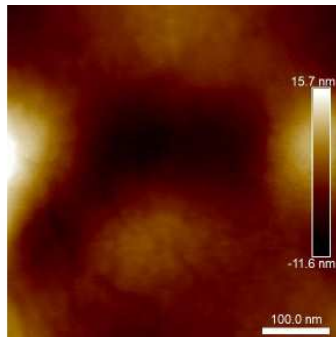


Additional TP (12.5 mg/ml) - BSM (1 mg/ml) – H₂O

Area 1



Area 2



Area 3

