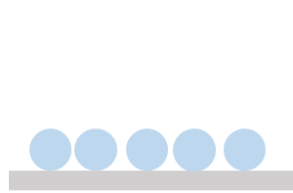
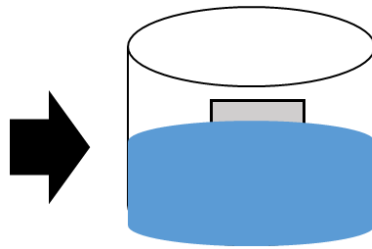


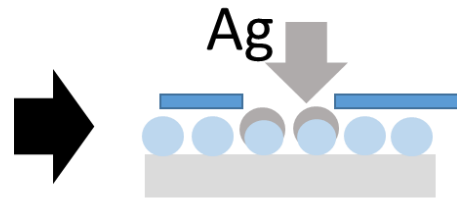
Figure S1



Silica nanospheres
adsorbed on a glass
slide

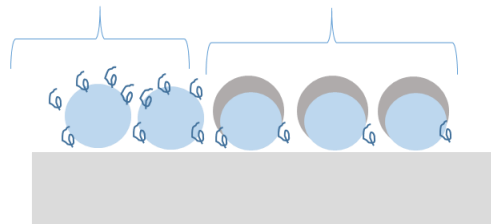


Immersed in a
DCTMS solution



One-hundred nm of
silver evaporated through
a pin hole mask

DCTMS-modified
 SiO_2 nanospheres:
superhydrophobic



Random AgFON:
less hydrophobic

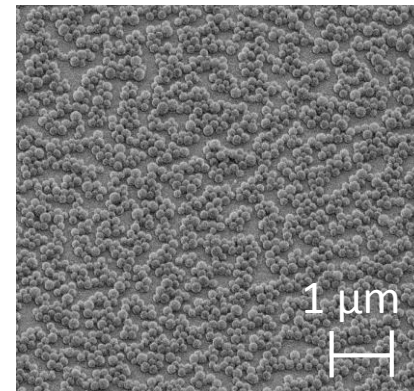


Figure S2

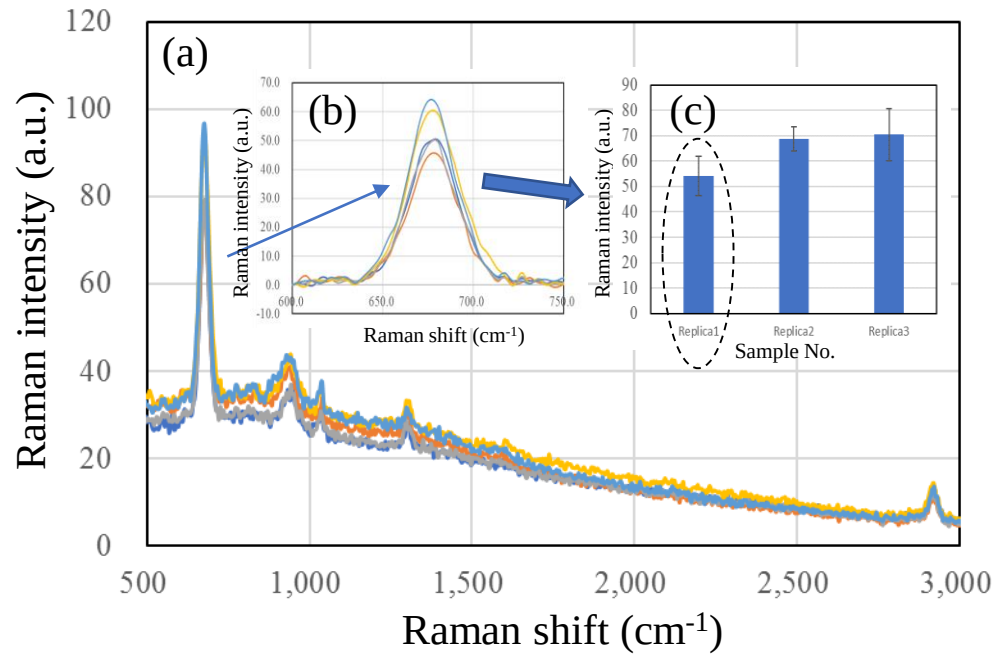


Figure S3

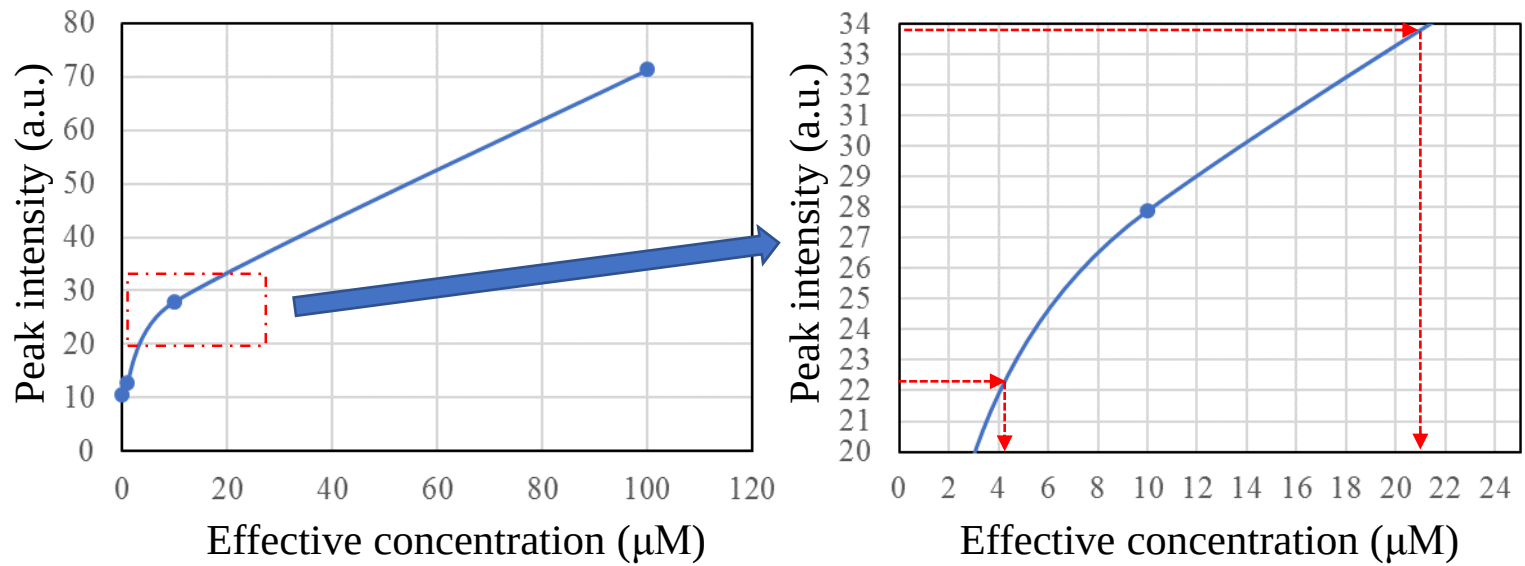


Figure S4

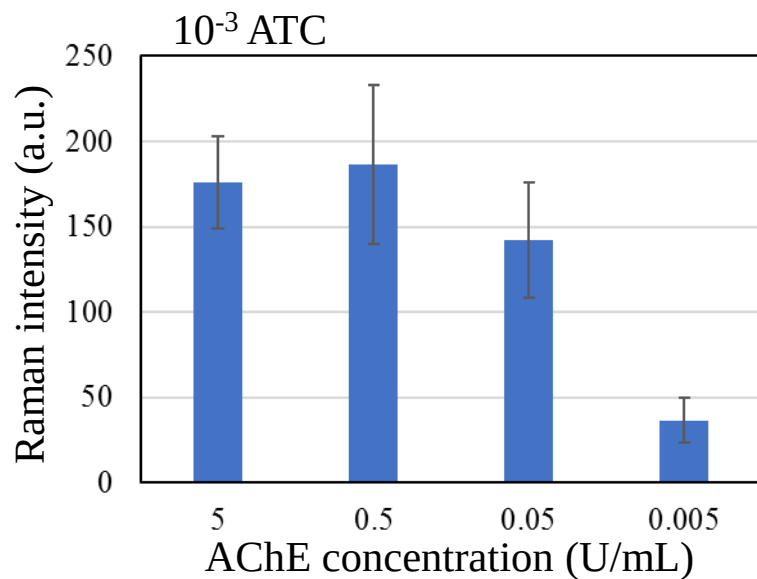
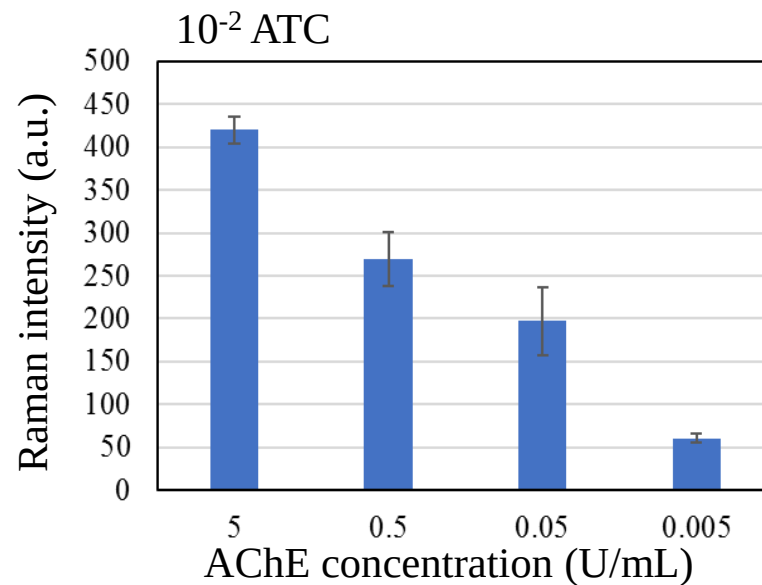
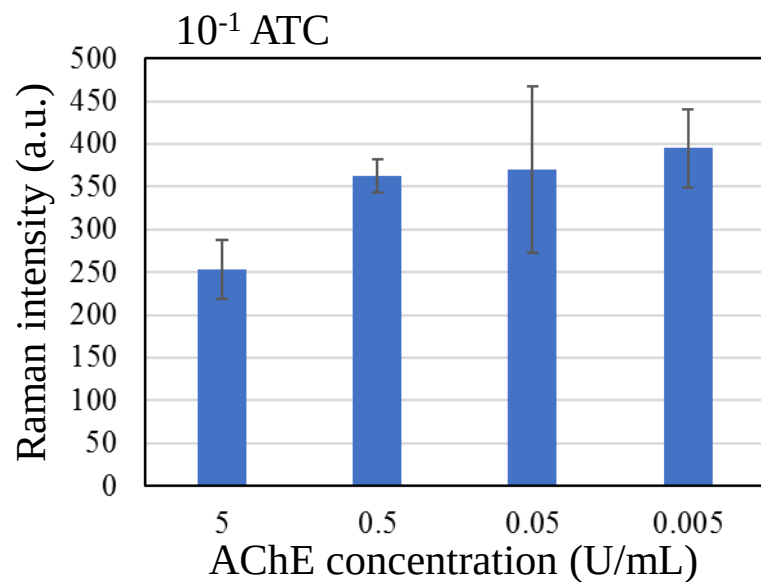


Figure S5

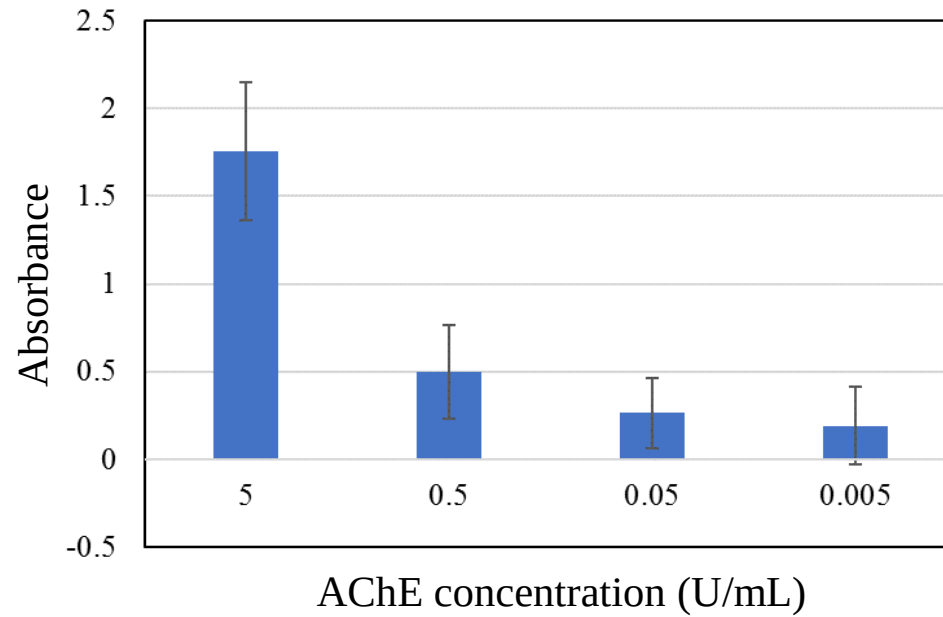


Figure S6

