Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Time-series PESRS image of 1 mM adenine adsorbed on surface. The color of each pixel represents the peak area at 733 cm-1 after BM4D denoising and background subtraction.

File Name: Supplementary Movie 2

Description: Time-series PESRS image of 50 nM adenine adsorbed on surface. The color of each pixel represents the peak area at 733 cm-1 after BM4D denoising and background subtraction.