

Supplementary Information for “Pre-deliquescent
water uptake in deposited nanoparticles observed
with *in situ* ambient pressure X-ray
photoelectron spectroscopy”

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Measured Na 1s core level spectra from deposited NaCl nanoparticles at various temperatures are shown in Fig. S1. The spectra are all taken at 0 mbar water vapor pressure, both before and after sample was exposed to water vapor in the ambient pressure cell.

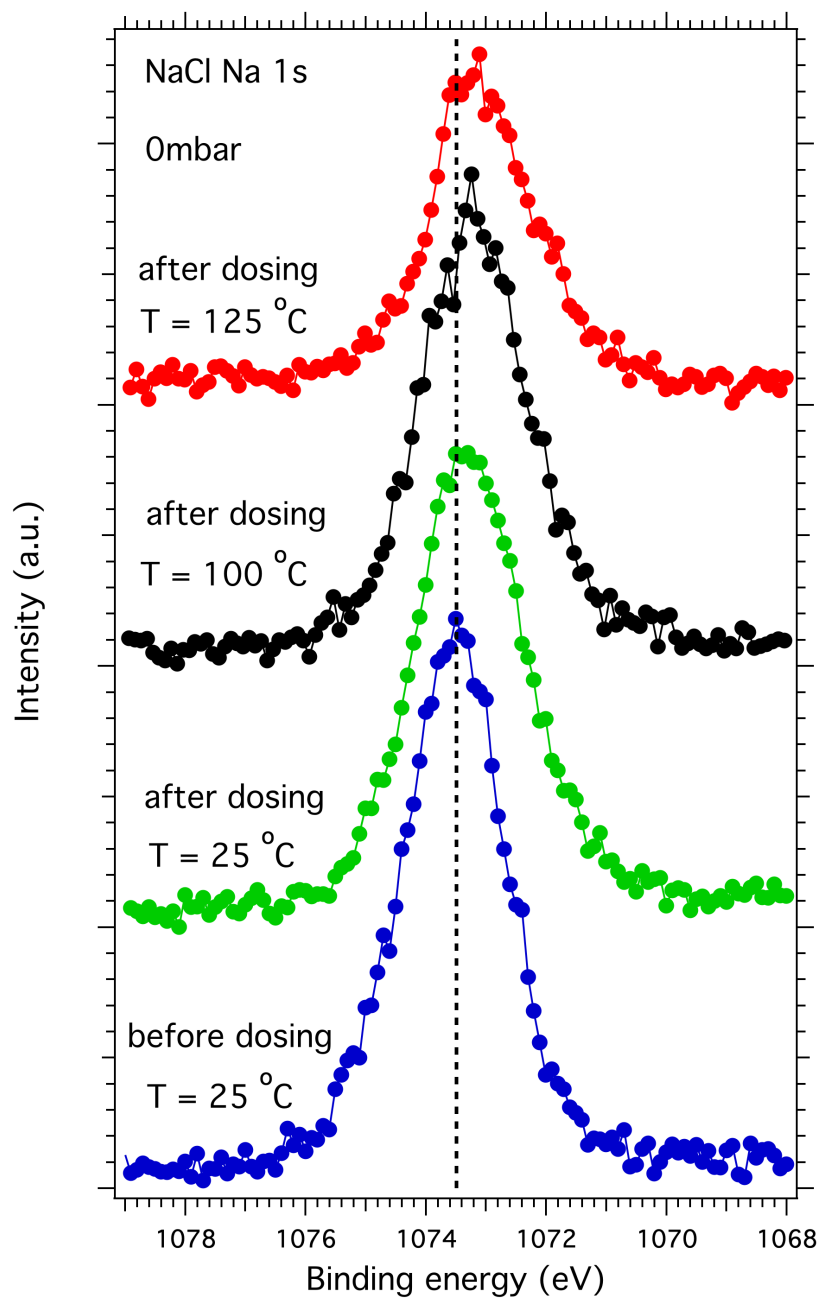


Figure S1: Change in Na 1s spectra of deposited NaCl aerosol particles with temperature. Photon energy was 1486.6 eV from the Al anode.