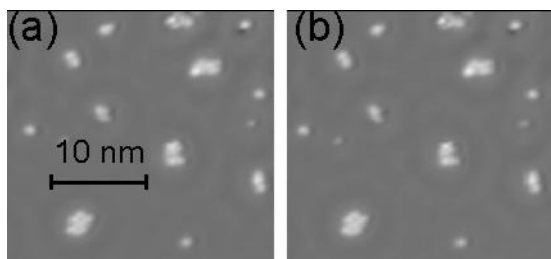


Supporting information



⁵ Fig. S1: Overview image of DCIB on Ag(111):
(a) Some molecules dissociated upon
adsorption or cluster into larger islands (b)
same spot of the surface imaged seven minutes
10 after (a) showing that molecules are stationary
at 5K; small shift of all molecules by to the
right originates from a small thermal drift.