

Single-Molecule Insight into Wurtz Reaction on Metal Surfaces

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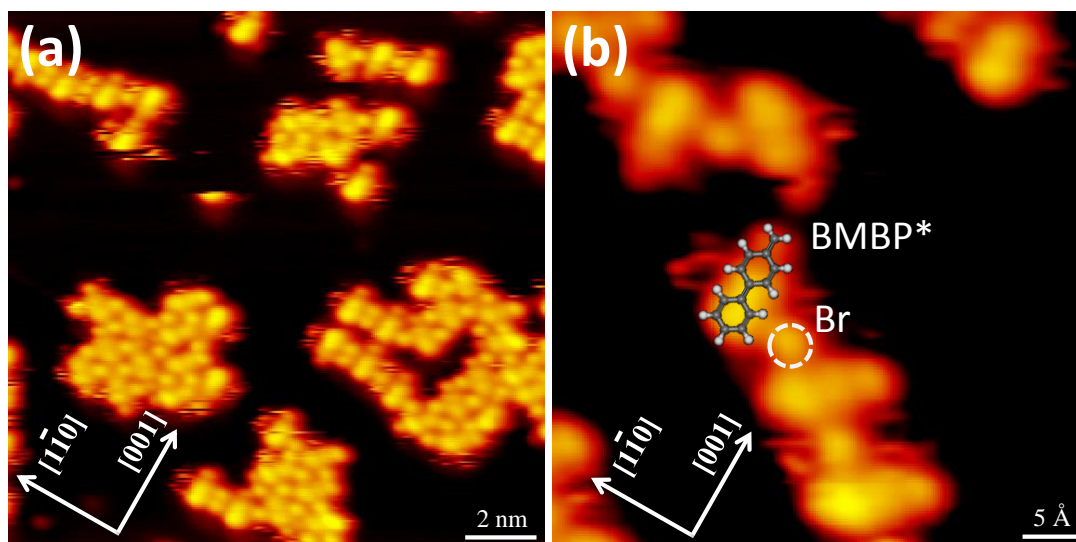


Figure S1. (a) Large-scale and (b) close-up STM images showing after deposition of BMBP on Cu(110) at $\sim 150\text{K}$. A scaled model of debrominated BMBP is overlaid on the corresponding STM image, and a detached Br atom is indicated by a dashed circle.

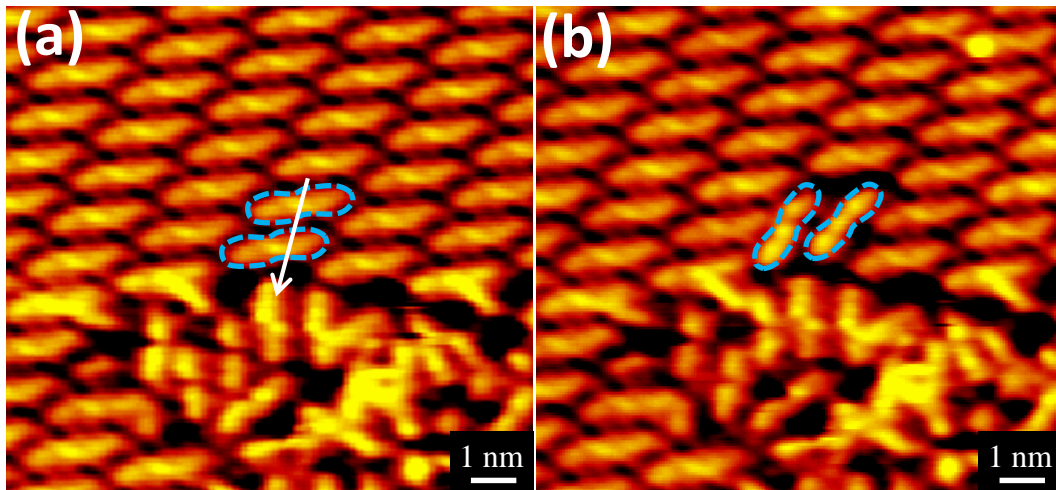


Figure S2. STM images showing (a) before and (b) after a lateral STM manipulation on the BMBP dimers (indicated by the blue dashed contours). The BMBP dimers are moved/rotated as a whole, respectively, after the STM manipulation, which confirms the C-C coupling within the dimer structure.