

Supporting Information to

Mapping the nucleotide binding site of UCP1 using atomic force microscopy

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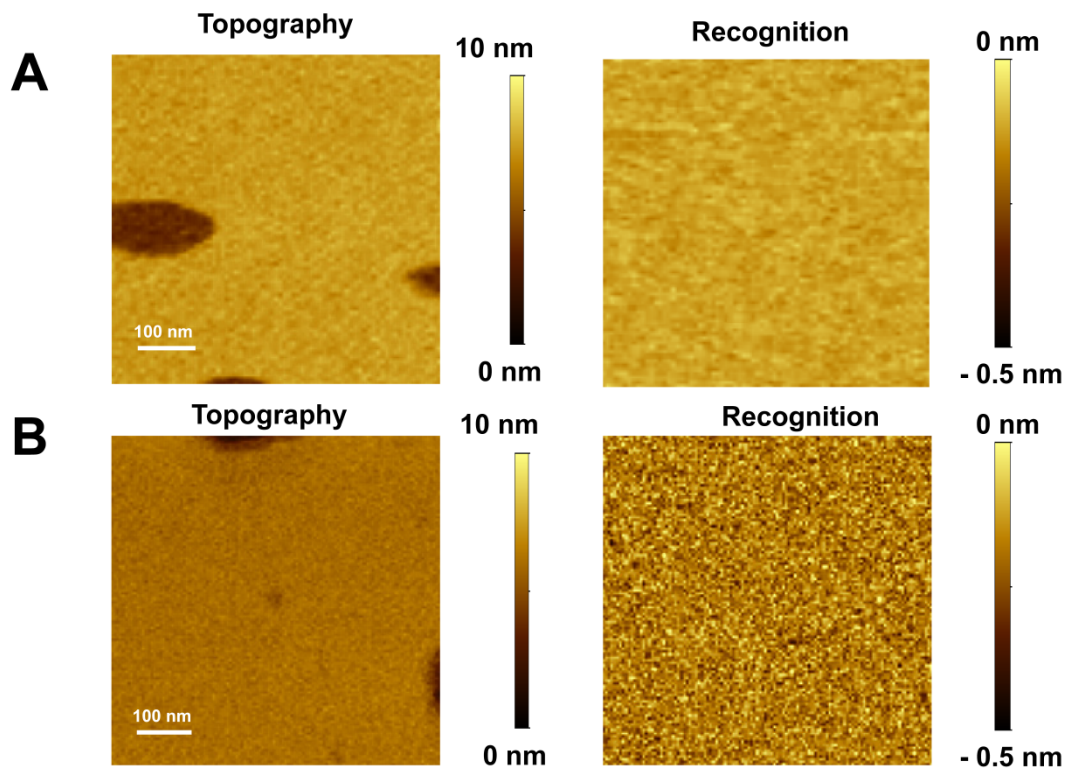


Figure S1. High resolution topography and recognition images of bilayer membrane without protein using tips functionalized with anti-UCP1 antibody (A) or with ATP (B).

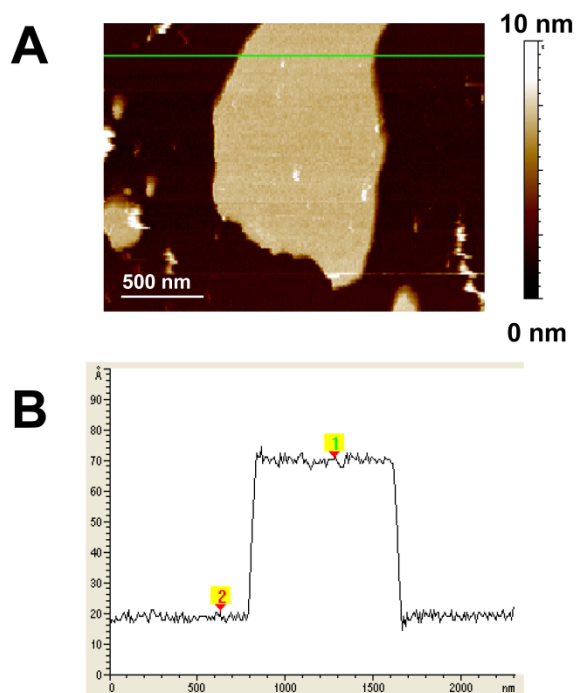


Figure S2. High resolution topography image showing the bilayer membrane on mica support (A) and a cross-section image for the estimation of the membrane thickness (approximately 5 nm, B).