Publisher Correction: Interactions of the Calcite {10.4} Surface with Organic Compounds: Structure and Behaviour at Mineral – Organic Interfaces

S. S. Hakim1, M. H. M. Olsson1, H. O. Sørensen1, N. Bovet1, J. Bohr2, R. Feidenhans’l3 & S. L. S. Stipp1

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This Article contained an error in the legend of Table 1 where, “For each interactors, the interacting TANC protein, the detection method and the binding region (experimentally validated) are here listed. Y2H: Yeast two hybrid; Co-IP: Co-immunoprecipitation; SPR: Surface plasmon resonance HTS: High-Throughput System; AC: Affinity Capture; PL: Proximity Label; MS: Mass spectrometry; CLIP: Cross-Linking ImmunoPrecipitation SF-TAP/MS: systematic tandem affinity purifications coupled to mass spectrometry; LIG_PDZ_Class_1: PDZ-binding motif; LIG_EVD1_1: Proline-rich motif binding to signal transduction class I EVH1 domains; DEG_SCF_TRCP1: SCF-betaTrCP1 complex target site; MOD_LATS_1: phosphorylation motif recognised by the LATS kinases; DOC_PP1_RVXF_1: PP1 docking motif; LIG_14-3-3_2: phospho-motif mediating the interaction with 14-3-3 proteins; LIG_Actin_WH2_2: Actin-binding motif; TRG_NES_CRM1_1: Nuclear Export Signal.”

now reads:

“The tabulated parameters are obtained from fitting the reflectivity data with box models. For models with more than one layer, the layer closest to the calcite surface is indexed 1 (e.g. Methanol-1). The density for calcite (2.71 g/cm³) and helium (0.03 g/cm³) were kept fixed during the fitting procedure, and their thicknesses were infinite. Error estimates were obtained for every parameter by varying the parameter until the χ² based R-value is changed by 5% [70, 71]. The method does not reveal correlations between the parameters. On the right side, theoretical bulk density and the molecular length of the molecules are given for comparison.”

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1Nano-Science Center, Department of Chemistry, University of Copenhagen, Universitetsparken 5, 2100, Copenhagen, Denmark. 2DTU Nanotech, Department of Micro- and Nanotechnology, Technical University of Denmark, Ørsteds Plads, 2800 Kgs. Lyngby, Denmark. 3Niels Bohr Institute, University of Copenhagen, Blegdamsvej 17, 2100, Copenhagen, Denmark. Correspondence and requests for materials should be addressed to S.S.H. (email: hakim@nano.ku.dk) or H.O.S. (email: osholm@nano.ku.dk)