



DOI: 10.1038/srep03091

SUBJECT AREAS:

BIONANOELECTRONICS

BIOMATERIALS

BIOPHYSICS

ELECTRICAL AND ELECTRONIC ENGINEERING

SCIENTIFIC REPORTS:

3 : 2481 DOI: 10.1038/srep02481 (2013)

> Published online 3 October 2013

Updated: 1 November 2013

ERRATUM: H⁺-type and OH⁻-type biological protonic semiconductors and complementary devices

Yingxin Deng, Erik Josberger, Jungho Jin, Anita Fadavi Roudsari, Brett A. Helms, Chao Zhong, M. P. Anantram & Marco Rolandi

The incorrect version of the Supplementary Information file was inadvertently published with this Article. This version contained typographical errors and an additional section 'Charge carrier concentration estimate' not relevant to this article. In the figure legend of Figure S3, "Proline chitosan measured with: PdH_x contacts in 5% H_2 (blue), Au contacts in 5% H_2 (magenta), Pd contacts in N_2 (black)." should read "Proline chitosan measured with: PdH_x contacts in N_2 (blue), Au contacts in N_2 (black), N_2 contacts in N_2 (magenta)."

In addition, in the section 'H⁺-FET and OH⁻-FET channel morphology' the sentence "Maleic chitosan (Fig. S4 a) was composed of selfassembled nanofibers on the substrate, and proline chitosan (Fig. S4 b) showed an amorphous film structure." should read "Maleic chitosan (Fig. S5 a) was composed of selfassembled nanofibers on the substrate, and proline chitosan (Fig. S5 b) showed an amorphous film structure."

These errors have been corrected in the Supplementary Information that now accompanies the Article.