

Supporting Information

Bioinspired Self-Similar All-Dielectric Antennas: Probing the Effect of Secondary Scattering Centres by Raman Spectroscopy

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Supporting Information 1:

Comparison between T-rer and HT-horex in detection of environmental CO₂

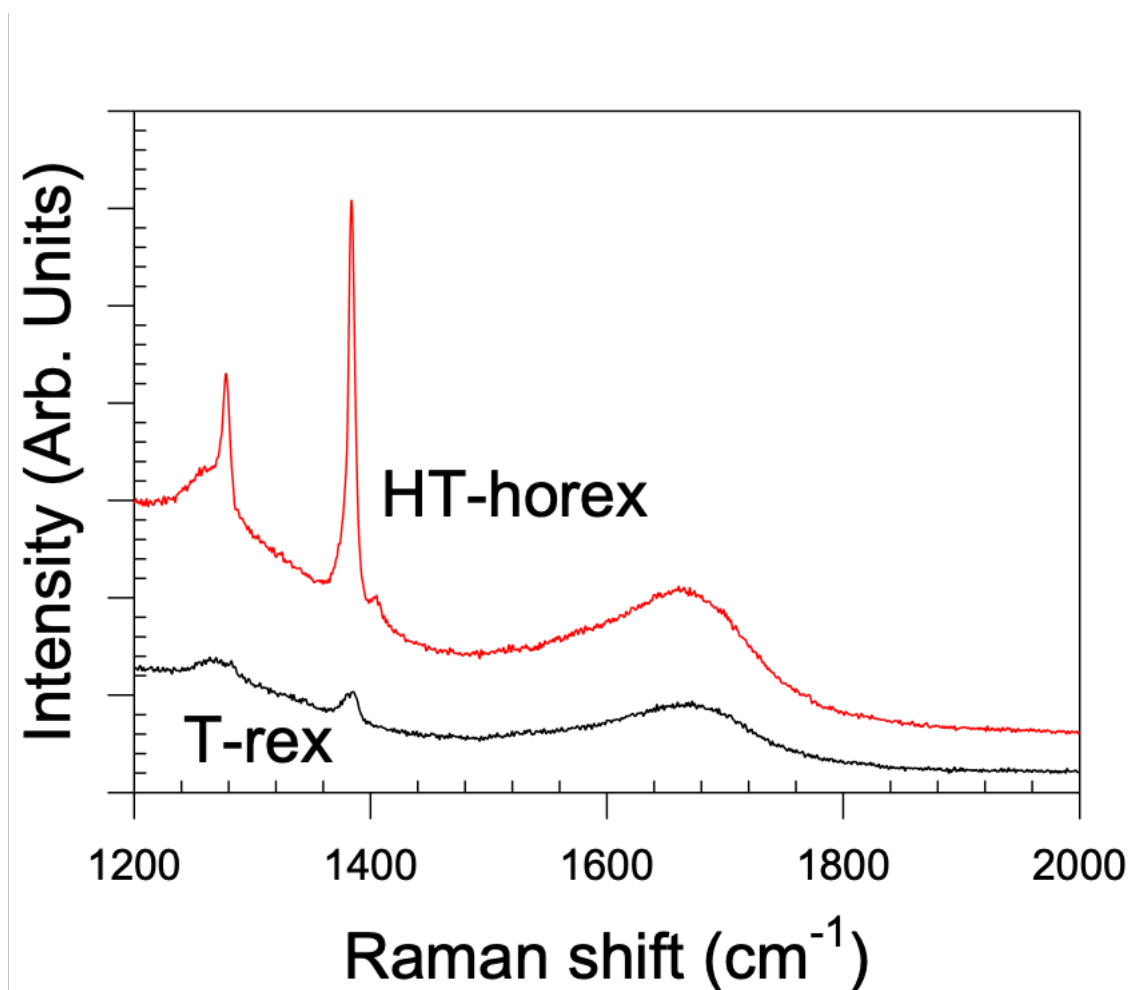


Figure S1. Comparison between T-rer and HT-horex in detection of environmental CO₂. All the experiments were carried out by following the protocols described in reference 13 of the main text.

[13] N. Bontempi, L. Carletti, C. De Angelis, I. Alessandri, Plasmon-free SERS detection of environmental CO₂ on TiO₂ surfaces, *Nanoscale* 2016, **8**, 3226-3231.