## scientific reports



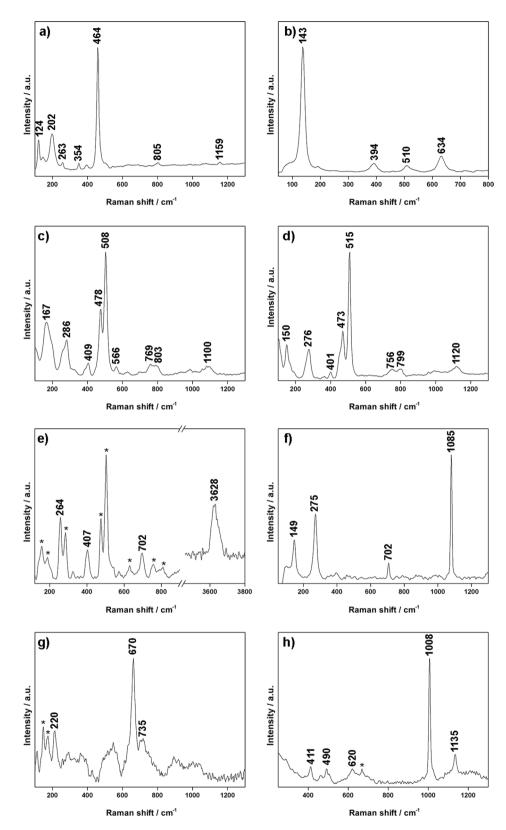
Published online: 28 April 2021

## OPEN Author Correction: ExoFiT trial at the Atacama Desert (Chile): Raman detection of biomarkers by representative prototypes of the ExoMars/Raman Laser Spectrometer

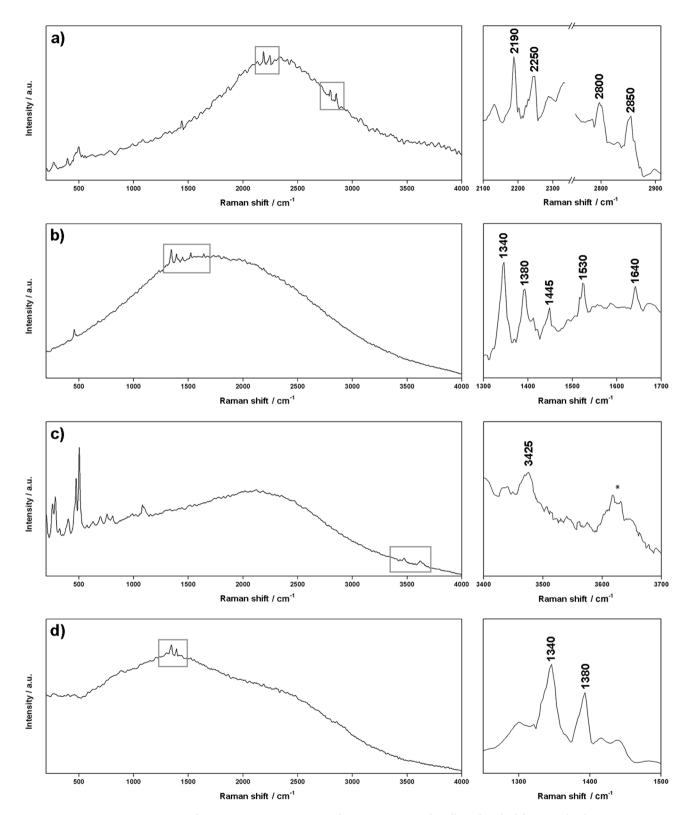
Marco Veneranda, Guillermo Lopez-Reyes, Jesus Saiz, Jose Antonio Manrique-Martinez, Aurelio Sanz-Arranz, Jesús Medina, Andoni Moral, Laura Seoane, Sergio Ibarmia & Fernando Rull

Correction to: Scientific Reports https://doi.org/10.1038/s41598-021-81014-z, published online 14 January 2021

This Article contains errors in Figure 3 and Figure 4, where the Figures are duplications of Figure 2. The correct Figure 3 and Figure 4 appear below as Figure 1 and Figure 2.



**Figure 1.** Characteristic Raman spectra of (a) quartz, (b) anatase, (c) plagioclase, (d) k-feldspar, (e) mica, (f) calcite, (g) hornblende and (h) gypsum, collected in the laboratory by the RLS ExoMars Simulator (532 nm). The baseline of spectra e, g and h has been corrected using dedicated IDAT/SpectPro tools. Raman signals proceeding from additional compounds are labelled with an asterisk.



**Figure 2.** Characteristic Raman spectra of organic compounds collected in the laboratory by the RLS ExoMars Simulator (532 nm). All spectra have been smoothed using dedicated IDAT/SpectPro tools.

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