

ELECTRONIC SUPPLEMENTARY INFORMATION (ESI):

Understanding the biomimetic properties of Gallium in *Pseudomonas aeruginosa*: a XAS and XPS study

F. Porcaro^{a†}, C. Bonchi^a, A. Ugolini^a, E. Frangipani^a, G. Polzonetti^a, P. Visca^a, C. Meneghini^a, C

Received 00th January 20xx,
Accepted 00th January 20xx

DOI: 10.1039/x0xx00000x

www.rsc.org/

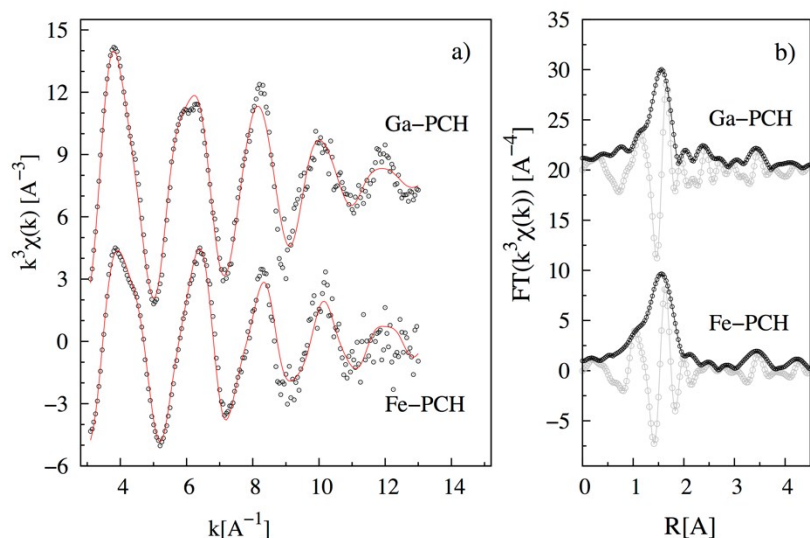


Figure 1 ESI

Panel (a): Comparison of k^3 -weighted experimental EXAFS data (black symbols) and best fit curves (full red line) obtained from multi-shell data refinement procedure for Ge-PCH and Fe-PCH data (shifted for clarity).

Panel (b): the k^3 -weighted Fourier transform moduli and imaginary parts of experimental (symbols) and best fit curves (full lines) are presented for Ga-PCH and Fe-PCH (vertically shifted for clarity) uncorrected for the phase shift (providing an apparent compression of about 0.5 Å).

^a Roma Tre University, Dept. of Sciences, Via della Vasca Navale 79, 00146 - Rome (Italy).

[†] Corresponding author email: francesco.porcaro@uniroma3.it.

