

## Supporting information

### Metal-organic frameworks towards bio-medical applications

Table S1 Table of Oral LD50 (Rats) and daily requirements (Humans) of commonly used metals in MOFs. Reproduced with permission.<sup>1</sup> Copyright 2011 American Chemical Society

Metal	LD <sub>50</sub> (g/kg)	daily dose (mg)
Zr	4.1	0.05
Ti	25	0.8
Cu	0.025	2
Mn	1.5	5
Fe	30	15
Zn	0.35	15
Mg	8.1	350
Ca	1	1000

### Reference

- 1 P. Horcajada, R. Gref, T. Baati, P. K. Allan, G. Maurin, P. Couvreur, G. Férey, R. E. Morris and C. Serre, Metal–Organic Frameworks in Biomedicine, *Chem. Rev.*, 2012, 112, 1232–1268.