

## CORRIGENDUM

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**Functional metagenomic profiling of nine biomes**

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In this Letter, functional diversity and evenness were calculated using  $\log_{10}$ , but it has been drawn to our attention that the calculations should have been made with natural logs (Table 2). Recalculation does not change the relative levels of diversity; however, this reanalysis showed that a mistake was made in the original evenness calculation. Corrected values are shown in Table 1 below.

**Table 1 | Functional metagenomic diversity calculated using the natural log ( $H'$  max 6.483) and corrected evenness ( $\pm$  s.e.m.)**

Biome	Diversity natural log		Evenness	
	Microbial	Viral	Microbial	Viral
Subterranean	5.511 ( $\pm$ 0.098)		0.881 ( $\pm$ 0.008)	
Hypersaline	5.435 ( $\pm$ 0.043)	4.699 ( $\pm$ 0.169)	0.892 ( $\pm$ 0.006)	0.893 ( $\pm$ 0.013)
Marine	5.326 ( $\pm$ 0.134)	4.979 ( $\pm$ 0.188)	0.875 ( $\pm$ 0.021)	0.856 ( $\pm$ 0.015)
Freshwater	5.595 ( $\pm$ 0.015)	4.790 ( $\pm$ 0.155)	0.899 ( $\pm$ 0.004)	0.888 ( $\pm$ 0.015)
Coral	3.991 ( $\pm$ 0.363)	5.271 ( $\pm$ 0.130)	0.748 ( $\pm$ 0.040)	0.901 ( $\pm$ 0.015)
Microbialites	5.544 ( $\pm$ 0.059)	4.014 ( $\pm$ 0.460)	0.903 ( $\pm$ 0.011)	0.830 ( $\pm$ 0.085)
Fish	5.634 ( $\pm$ 0.007)	5.615 ( $\pm$ 0.001)	0.908 ( $\pm$ 0.002)	0.913 ( $\pm$ 0.003)
Terrestrial animals	5.590 ( $\pm$ 0.040)	4.642 ( $\pm$ 0.400)	0.886 ( $\pm$ 0.006)	0.965 ( $\pm$ 0.009)
Mosquito		5.514 ( $\pm$ 0.060)		0.875 ( $\pm$ 0.011)