## Supplementary Materials

for

## On the Effect of Planetary Stable Isotope Compositions on Growth and Survival of Terrestrial Organisms

Xueshu Xie and Roman A. Zubarev\*

Division of Physiological Chemistry I, Department of Medical Biochemistry and Biophysics, Karolinska Institutet, SE-17 177 Stockholm, Sweden

\*Corresponding author: Roman.Zubarev@ki.se phone/fax +46 8 524 87 594

## S1 Table. Composition of the four stock solutions.

Stock solution	M9 media, μL	Heavy water	Milli-Q water, μL
		(99.16% D), μL	
Mars	4831.7 (2.55% <sup>15</sup> N	975.3	40
	media)		
Venus	4831.7 (normal)	1015.3	0
Control-All (Earth)	4831.7 (normal)	0	1015.3
Control-D	4831.7 (normal)	40	975.3