

List of errata “Astrobiology 101 concepts”

Errata in the First Impression

Last updated: April 25, 2023

Page	Line	Error	Should be
41	Second column, line 4	The appearance of cyanobacteria [...] photosynthesis, about two billion years ago	The emergence of cyanobacteria [...] photosynthesis, between 2-3 billion years ago
45	Second column, line 10 from the bottom	Methanogens evolved into photosynthetic oxygen-generating cyanobacteria	From these early organisms emerged the photosynthetic oxygen-generating cyanobacteria
51	Third column, line 4	4000 years	4 billion years
95, 97, 131, 195, 323		Kelvin	kelvin
125	Third column, line 2	(maximum when each gas is in its respective box)	(maximum when each gas is in its respective room)
125	Third column, line 6	the initial temperature of each box was different	the initial temperature of each room was different
131	Third column, line 5 from the bottom	the mass of the initial fusion products is less than the mass of the final products	the mass of the initial fusion products is greater than the mass of the final products
143	First column, line 3 from the bottom	Eukaryotes are chiral (with mirror symmetry, see term Chirality).	Eukaryotes are chimeric . - parenthesis removed -
163	Second column, line 5 from the bottom	Other genes [...] since it would not functionally alter	Other genes [...] since they would not functionally alter
181	First column, line 8 from the bottom	the compounds carbon, hydrogen, oxygen	the elements carbon, hydrogen, oxygen
245	Second column, line 12 from the bottom	aerogels, a very low density and very porous solid	aerogels, very low density highly porous solids
255	Third column, line 7	the probability of impact with the Earth is strongly conditioned by	the calculation of the probability of impact with the Earth is strongly conditioned by
327	First column, line 6 from the bottom	The concentration of organic molecules [...] extremely dilute	The concentration of organic molecules [...] extremely low
329	Second column, line 9	Most of boron and beryllium, with four and five protons	Most of beryllium and boron , with four and five protons