

Correction

Correction: Raman Subrahmanyam, et al. On the Road to Biopolymer Aerogels—Dealing with the Solvent. *Gels* 2015, 1, 291–313

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Academic Editor: David Díaz Díaz

Received: 2 August 2016; Accepted: 3 August 2016; Published: 9 August 2016

The authors wish to make the following correction to their paper [1]. Equations (10) and (11) are empirically derived curve fitting equations from a calibration plot (Figure S1 in [1]) that were computed to calculate the concentration (wt %) of a DMSO–water mixture in dependence of its density. However, the given equations contain rounded values for the computed polynomial factors that yield incorrect concentration values. Therefore, following adjustments should be made to the equation in the paper (Equations (10) and (11)), so that correct calculations are possible for researchers accessing the paper. All calculations in this paper were undertaken using the accurate values. Therefore, all data presented are valid. Alternatively, the readers can also refer to the calibration plot (Figure S1 in [1]) in the supplementary material for density–concentration (wt %) correlations.

$$c(\rho) = a_6 \cdot \rho^6 + a_5 \cdot \rho^5 + a_4 \cdot \rho^4 + a_3 \cdot \rho^3 + a_2 \cdot \rho^2 + a_1 \cdot \rho + a_0, \quad \text{for } c < 82\% \quad (10)$$

$$(R^2 = 0.9990)$$

where

a_6	$1.255055740242850 \times 10^9$
a_5	$-7.879390173815560 \times 10^9$
a_4	$2.06071729327642 \times 10^{10}$
a_3	$-2.87375597190484 \times 10^{10}$
a_2	$2.25377368737041 \times 10^{10}$
a_1	$-9.42486927160501 \times 10^9$
a_0	$1.64185361883457 \times 10^9$

$$c(\rho) = b_3 \cdot \rho^3 + b_2 \cdot \rho^2 + b_1 \cdot \rho + b_0, \quad \text{for } c \geq 88\% (R^2 = 0.9694) \quad (11)$$

where

b_3	$-8.79975201417487 \times 10^8$
b_2	$2.90837735148691 \times 10^9$
b_1	$-3.20412910529304 \times 10^9$
b_0	$1.17665251692243 \times 10^9$

We apologize for any inconvenience caused. The manuscript will be updated and the original will remain available on the article webpage.

Conflicts of Interest: The authors declare no conflict of interest.

References

1. Subrahmanyam, R.; Gurikov, P.; Dieringer, P.; Sun, M.; Smirnova, I. On the Road to Biopolymer Aerogels—Dealing with the Solvent. *Gels* **2015**, *1*, 291–313. [[CrossRef](#)]



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