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## Publisher Correction: Coupling Multi Angle Light Scattering to Ion Exchange chromatography (IEX-MALS) for protein characterization

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-018-25246-6>, published online 02 May 2018

This Article contains in-text referencing errors.

Table 1 contains an error in the legend where,

“\*Injected volume is unlimited, although total amount of injected sample is restricted by the column capacity. For Mono Q HR 5/5 (GE) the loading capacity is ~25 mg protein<sup>33</sup>.”

should read:

“\*Injected volume is unlimited, although total amount of injected sample is restricted by the column capacity. For Mono Q HR 5/5 (GE) the loading capacity is ~25 mg protein<sup>29</sup>.”

In the Materials and Methods section, under the subheading ‘IEX-MALS experiments’,

“Equation 1<sup>29</sup> was used for the correction of dn/dc value for each eluted peak in IEX-MALS experiments:”

should read:

“Equation 1<sup>30</sup> was used for the correction of dn/dc value for each eluted peak in IEX-MALS experiments:”

In the same section,

“The specific protein volume -  $\bar{v}$  was determined as 0.73 mL/g, an average value for proteins<sup>30</sup>. Increase of 0.00085 in n (solvent), equals to increase of 85 mM NaCl, leading to decrease of 0.0011 in dn/dc<sup>31</sup>.”

should read:

“The specific protein volume -  $\bar{v}$  was determined as 0.73 mL/g, an average value for proteins<sup>31</sup>. Increase of 0.00085 in n (solvent), equals to increase of 85 mM NaCl, leading to decrease of 0.0011 in dn/dc<sup>32</sup>.”

Furthermore,

“For every 85 mM shift in NaCl concentration, a change of 0.008 cP in the viscosity is introduced<sup>31</sup>.”

should read:

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“For every 85 mM shift in NaCl concentration, a change of 0.008 cP in the viscosity is introduced<sup>32</sup>.”

Finally, in the Materials and Methods section, under the subheading ‘Native and SDS-PAGE protein gels’,

“Several fractions from the Mono-Q run of hoefavidin variant were analyzed using native PAGE<sup>32</sup>.”

should read:

“Several fractions from the Mono-Q run of hoefavidin variant were analyzed using native PAGE<sup>33</sup>.”



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