Corrigendum to “The effect of solvent and counterion variation on inverse micelle CMCs in hydrocarbon solvents” [Colloids Surf. A]

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Correction to “The Effect of Solvent and Counterion Variation on Inverse Micelle CMCs in Hydrocarbon Solvents”

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In the original version of our article, “The Effect of Solvent and Counterion Variation on Inverse Micelle CMCs in Hydrocarbon Solvents” \cite{1}, the secondary \( y \)-axis on Figure 4 was not presented correctly. This \( y \)-axis should be linear in volume (\( v \)) rather than in radius (\( r \)). The values of \( n_{agg} \) are correct in the original version.

A new version of Figure 4 is now presented with a corrected secondary \( y \)-axis showing the inverse micelle volume.

Figure 4: The inverse micelle CMC for AOT in different organic solvents in mmol kg\(^{-1}\). Both \( n_{agg} \) and the inverse micelle radius volume (\( v \)) are shown as \( n_{agg} \) is a function solely of \( v \), calculated from the radius (\( r \)) determined from SANS, when the surfactant molecular volumes are equal. The CMCs are essentially identical, despite the solvents being chemically different.

\begin{figure}[h]
\centering
\includegraphics[width=\textwidth]{figure4.png}
\caption{The inverse micelle CMC for AOT in different organic solvents in mmol kg\(^{-1}\). Both \( n_{agg} \) and the inverse micelle radius volume (\( v \)) are shown as \( n_{agg} \) is a function solely of \( v \), calculated from the radius (\( r \)) determined from SANS, when the surfactant molecular volumes are equal. The CMCs are essentially identical, despite the solvents being chemically different.}
\end{figure}

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