



Correction: Extracellular Vesicles Derived from a Human Brain Endothelial Cell Line Increase Cellular ATP Levels

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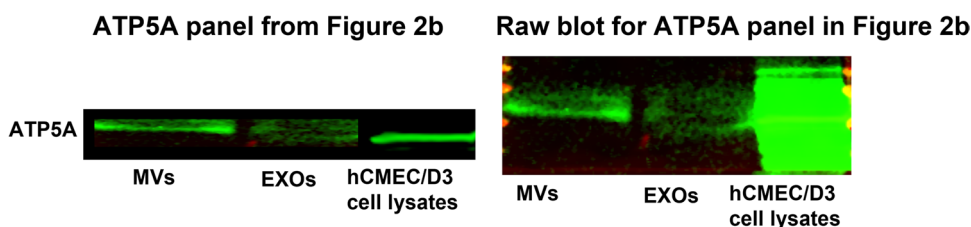
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Correction: AAPS PharmSciTech

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We apologize for our oversight that the original **SL Fig. 5** did not show the raw blot for ATP5A with all lanes detected at the same brightness setting of the 800 nm channel on the LI-COR Odyssey imager. The extracellular vesicle: EV (MV and EXO) and lysate lanes, despite being from the same blot, were cropped for representation purposes in the panel in **Fig. 2b** given the high background/blob in the cell lysate lane in the raw blot. Cell lysates typically contain an abundance of proteins, as a result, showed a cluster of non-specific and oversaturated bands—seen here as a green blob in the cell lysate lane (**raw blot**). The blob in the cell lysate lane precluded us from confirming if the cluster of

bands indeed contained ATP5A protein. Therefore, in order to unequivocally confirm ATP5A expression in the lysate, we scanned the blot at a lower 800 nm-channel intensity to confirm ATP5A expression at its known molecular mass. It is important to note that the cell lysate lane was added only as a control to demonstrate the presence of ATP5A in the cells and therefore, as a marker protein in the cell-secreted EVs. In summary, the conclusions from this data do not change from the original publication as the blot only shows the presence of ATP5A expression in EVs and does not compare the degree of ATP5A expression among cell lysate vs. EV samples.



The original article can be found online at <https://doi.org/10.1208/s12249-020-01892-w>.

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