



AMPK-lysosome axis : a cornerstone of PTEC function and (de)differentiation upon lipotoxicity

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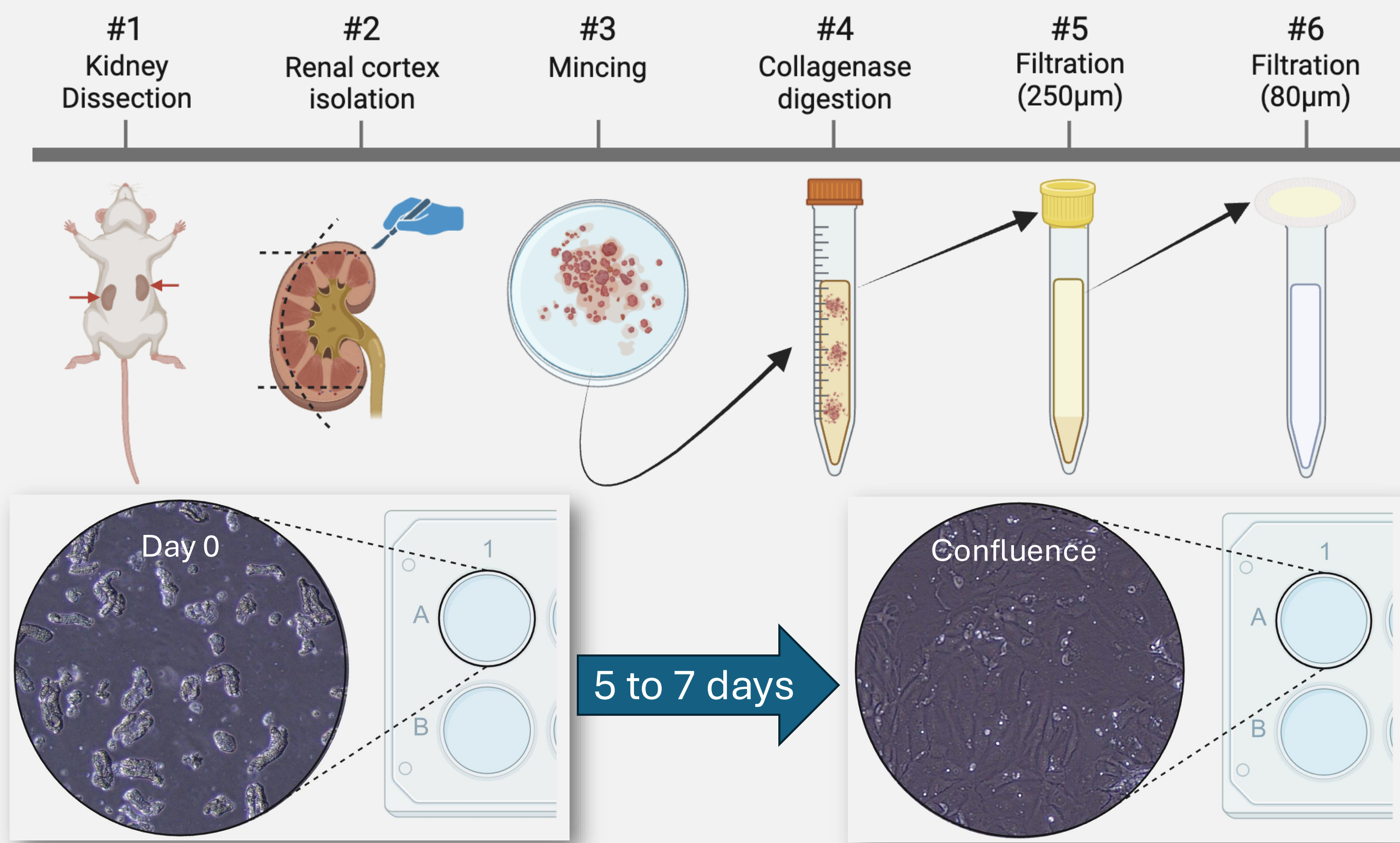
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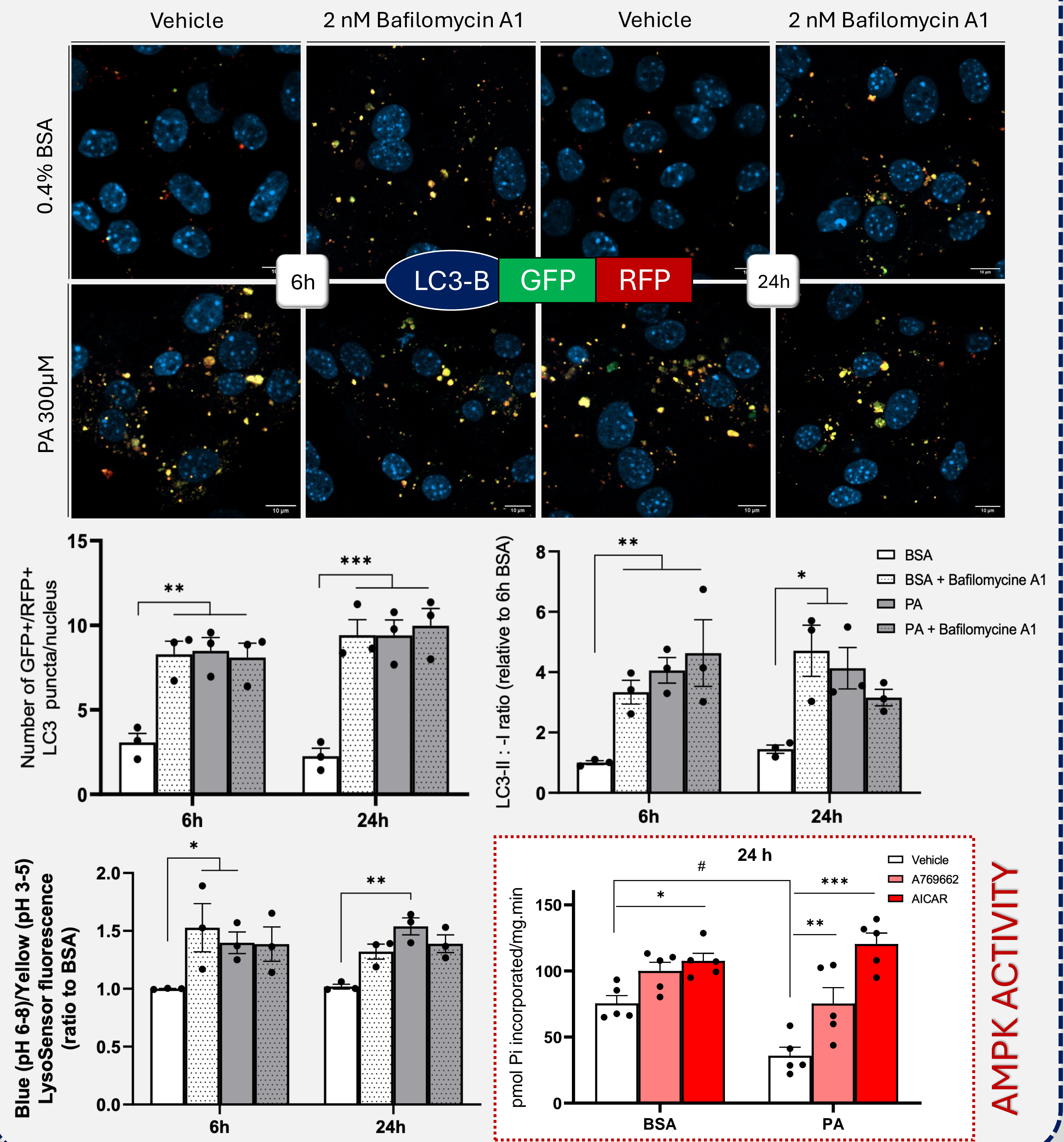
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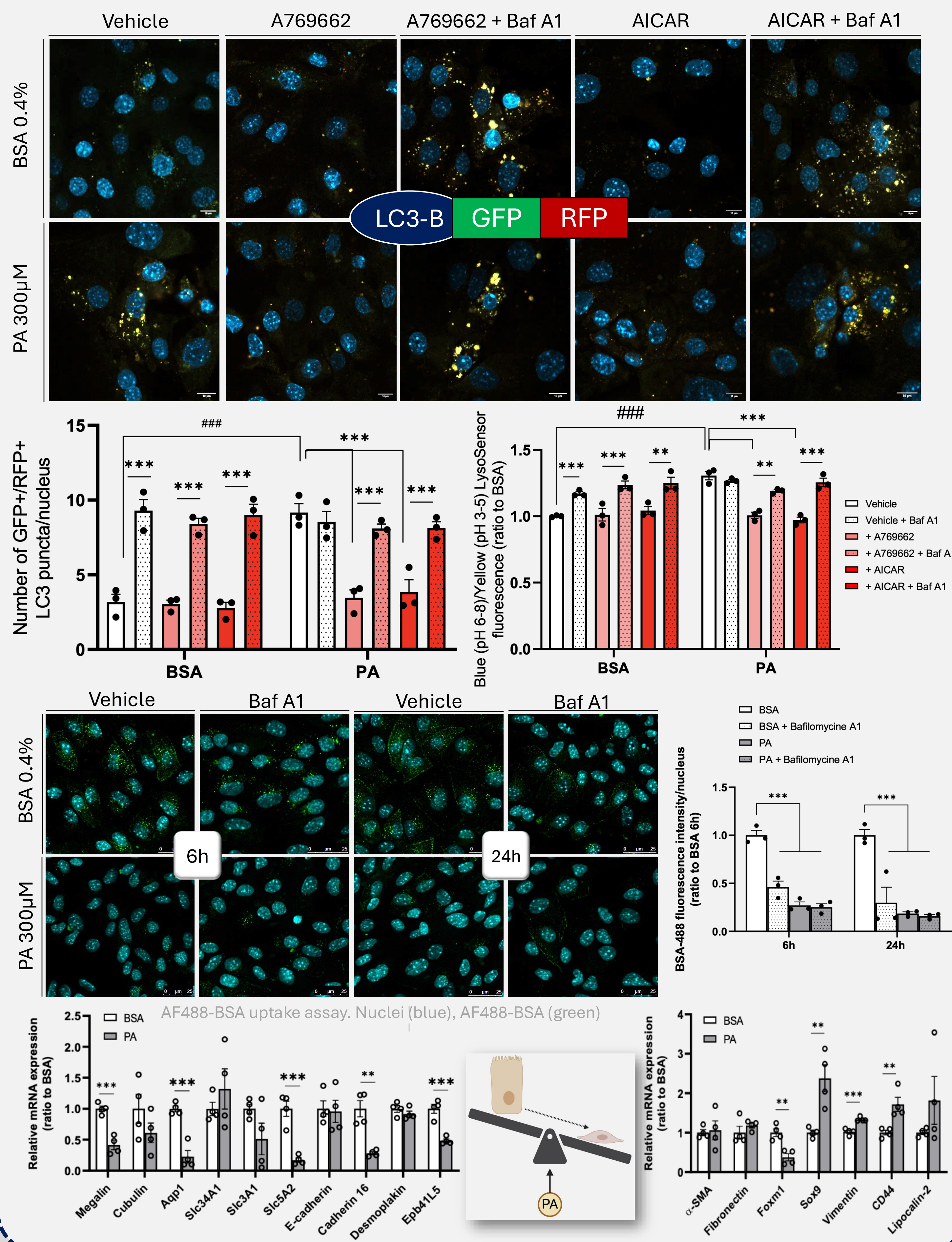
In vitro primary cell culture model



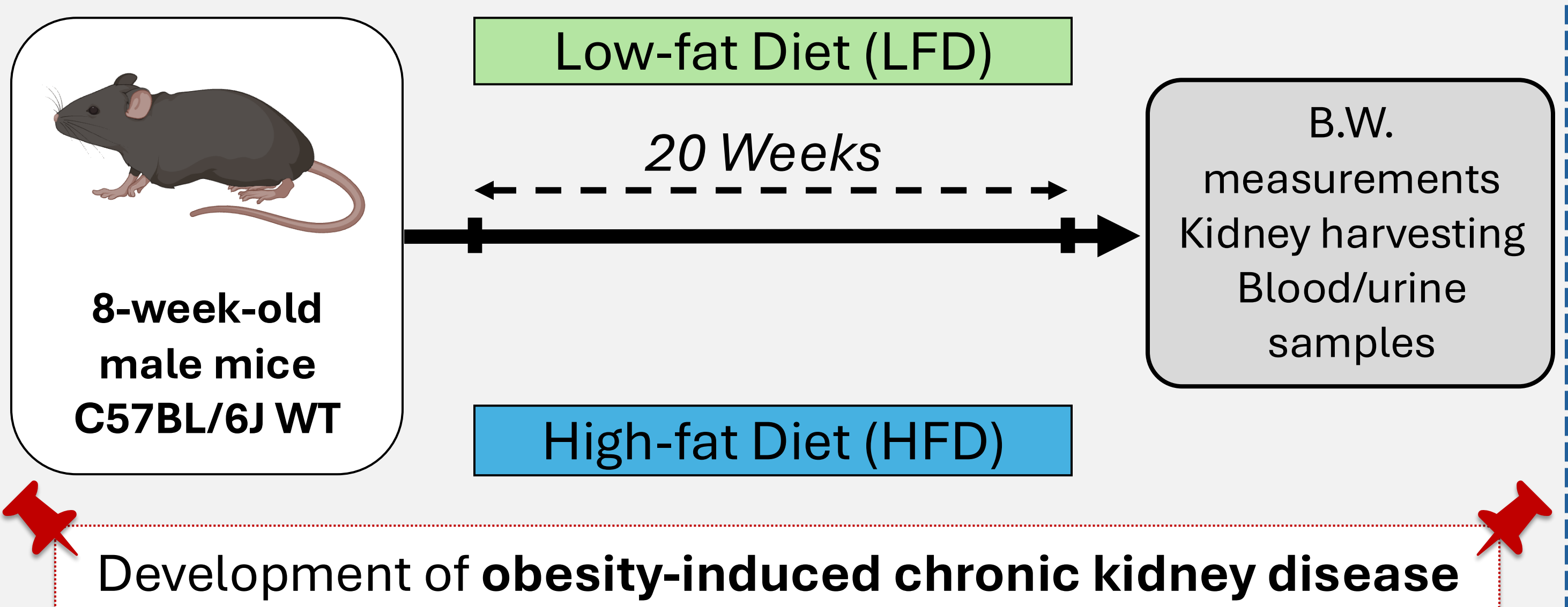
PA exposition leads to AMPK and endolysosomal system impairments



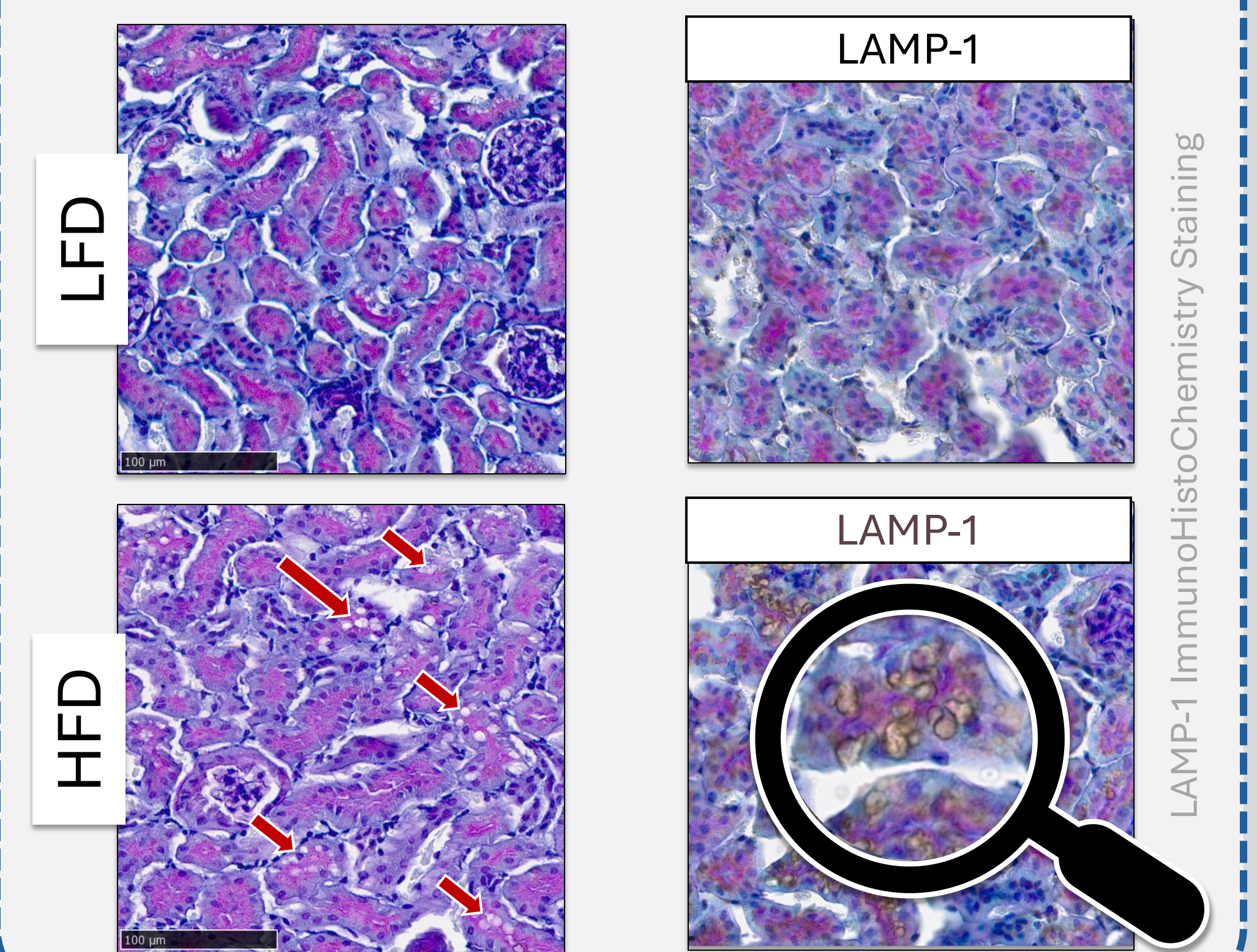
AMPK reactivation alleviates PTEC dysfunction and differentiation



In vivo mouse model



Tubular vacuolisation upon HFD



Research Paper



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