SUPPLEMENTARY MATERIAL

Differences in extracellular NAD+ and NMN metabolism on the surface of vascular endothelial cells

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SUPPLEMENTAL FIGURES

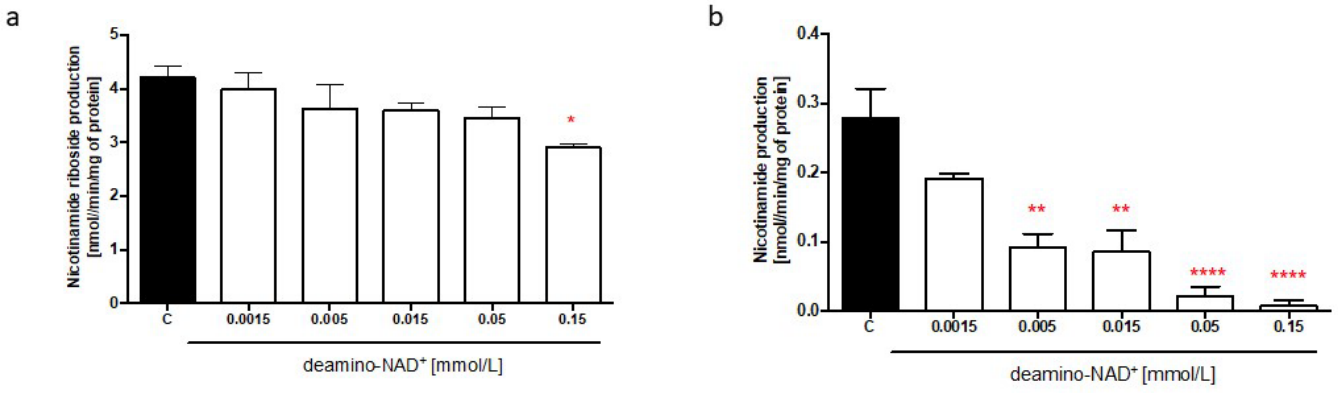

Figure S1. Determination of the dose inhibiting the metabolism of NAD and NMN by deamino NAD. The effect of deamino-NAD+ (nicotinamide hypoxanthine dinucleotide sodium salt) on nicotinamide (Nam) and nicotinamide riboside (NR) production during 120 min co-incubation with nicotinamide mononucleotide (NMN) on Eahy.926 cells. Results are shown as mean +- SEM, n=3-5, ****p<0.0001; **p<0.01; *p<0.05

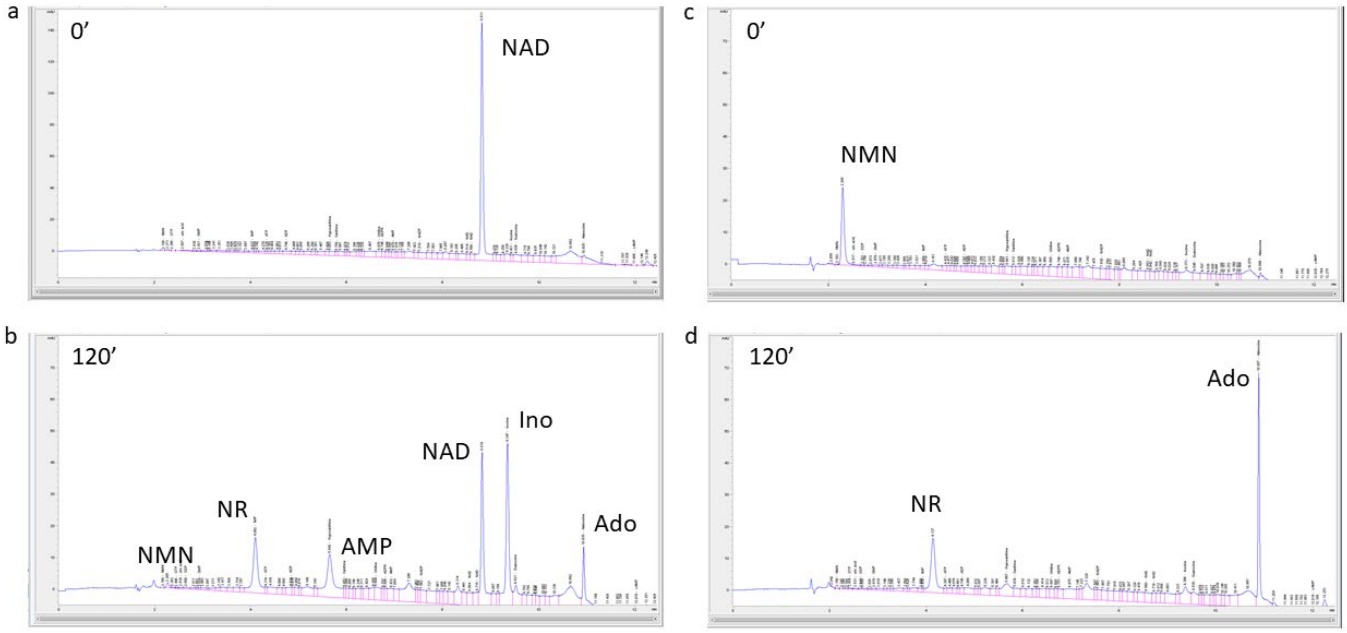

Figure S2. Examples from the chromatographic analysis. NAD hydrolysis at time 0' (Figure S2a) and after 120' minutes of incubation (Figure S2b) on PIEC CD73 cells. NMN hydrolysis at time 0 '(Figure S2c) and after 120' minutes of incubation (Figure S2d) on PIEC CD73 cells**.**