

## **Supporting Information**

for

## Cholesterol nanoarchaeosomes for alendronate targeted delivery as an anti-endothelial dysfunction agent

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**Additional figures** 

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**Figure S1:** Cytokine release in the compartments of the mild inflammation model before (pre) and after (post) 24 h of crosstalk incubation: (A) apical (HUVECs) and (B) basolateral (THP-1 macrophages). Values of IL-6 and TNF- $\alpha$  are shown on the left Y axis, and values of IL-8 are shown on the right Y axis. Data are expressed as mean ± SD (*n* = 2).



**Figure S2:** Cytokine release in the compartments of the pronounced inflammation model before (pre) and after (post) 24 h of crosstalk incubation: (A) apical (HUVECs) and (B) basolateral (FCs). Values of IL-6 and TNF- $\alpha$  are shown on the left Y axis, and values of IL-8 are shown on the right Y axis. Data are expressed as mean ± SD (*n* = 2).



**Figure S3:** Cytokine release in the upper compartment of the mild inflammation model after incubation with void vesicles. Values of IL-6 and TNF- $\alpha$  are shown on the left Y axis, and values of IL-8 are shown on the right Y axis. Data are expressed as mean ± SD (*n* = 2).