

Myostatin Inhibits Vascular Smooth Muscle Cell Proliferation and Local 14q32 microRNA Expression, But Not Systemic Inflammation or Restenosis

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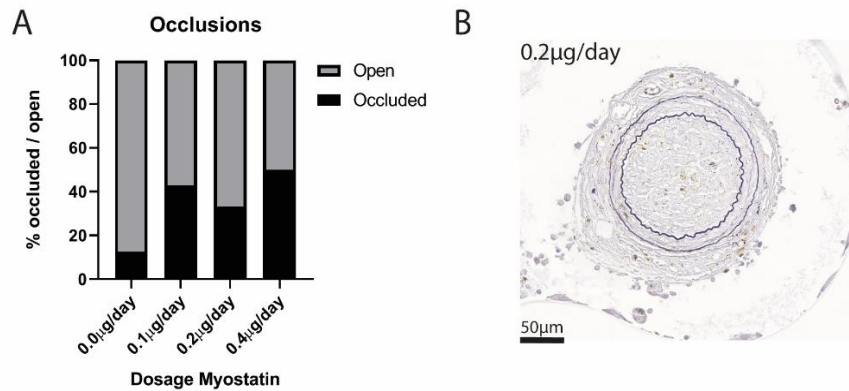


Figure 1. A-B: Occluded cuffed femoral arteries in different treatment groups. **A** – Occlusion percentages in different treatment groups. Control group N=8, 0.1µg/day N=7, 0.2µg/day N=6, 0.4µg/day N=8. **B** – Representative example of occluded cuffed femoral artery. Chi Square test did not show significant differences between groups.

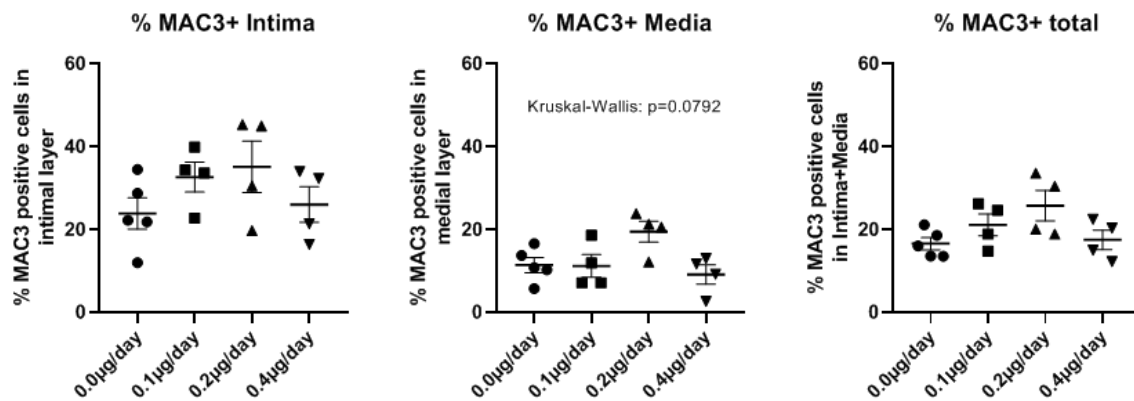


Figure 2. A-C: Quantification of MAC3+ cells in different layers as percentage of total amount of cells in different treatment groups. **A** – Percentage of MAC3+ cells in the intimal layer did not differ between treatment groups. **B** – Percentage of MAC3+ cells in the medial layer did not differ between treatment groups. **C** – Percentage of MAC3+ cells in the intimal and medial layer together did not differ between treatment groups. Kruskal-Wallis test did not show any significant differences between groups.

Table 1. qPCR Primer Sequences.

	Forward Sequence	Reverse Sequence
MMU-PCNA	TCACAAAAGCCACTCCACTGT	CTTTAAGTGTCCCATGTCAGCA
MMU-MSTN	TGATCTTGCTGTAACTTCCCA	TCATCGCAGTCAAGCCCAAAG
GAPDH	CACCACCATGGAGAAGGC	AGCAGTTGGTGGTGCAGGA