

Supplementary Material: Oral Charcoal Adsorbents Attenuate Neointima Formation of Arteriovenous Fistulas

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Table S1. Primers for Quantitative Real-time Polymerase Chain Reaction.

Gene	Direction	Primer Sequence (5'-3')
<i>TNF-α</i>	Foward	GCCTCTTCTCATTCTGCTTG
	Reverse	CTGATGAGAGGGAGGCCATT
<i>MMP-2</i>	Foward	AGATCTTCTTCTCAAGGACCGTT
	Reverse	GGCTGGTCAGTGGCTTGGGGTA
<i>MMP-9</i>	Foward	GTTTTTGATGCTATTGCTGAGATCCA
	Reverse	CCCACATTTGACGTCCAGAGAAGAA
<i>MCP-1</i>	Foward	GGCTCAGCCAGATGCAGTTAA
	Reverse	CCTACTCATTGGGATCATCTTGCT
<i>IL-6</i>	Foward	ACGGCCTTCCCTACTTCACA
	Reverse	CATTTCCACGATTTCCCAGA
<i>HIF-1α</i>	Foward	ACCTTCATCGGAAACTCCAAAG
	Reverse	CTGTTAGGCTGGGAAAAGTTAGG
<i>VEGF-A</i>	Foward	ATGAAGTGATCAAGTTCATGG
	Reverse	GGATCTTGGACAAACAAATGC
<i>TGF-β1</i>	Foward	GGACTCTCCACCTGCAAGAC
	Reverse	GACTGGCGAGCCTTAGTTTG