

Supplemental Table 1. Primers used in RT-PCR protocols.

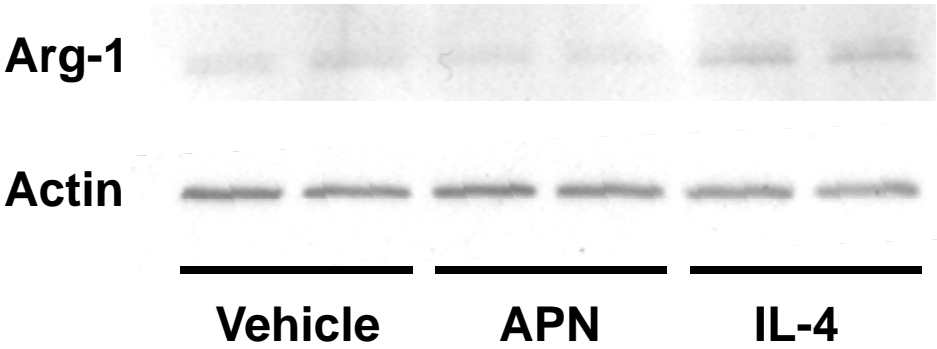
Mouse Primers		Sequence
36B4	forward	5'-GCTCCAAGCAGATGCAGCA-3'
	reverse	5'-CCGGATGTGAGGCAGCAG-3'
β -actin	forward	5'-CTAAGGCCAACCGTGAAAAG-3'
	reverse	5'-GGTACGACCAGAGGCATACA-3'
Arginase-1	forward	5'-TGGCTTGCGAGACGTAGAC-3'
	reverse	5'-GCTCAGGTGAATCGGCCTTTT-3'
IL-10	forward	5'-GCTCTTACTGACTGGCATGAG -3'
	reverse	5'-CGCAGCTCTAGGAGCATGTG -3'
Mgl-1	forward	5'-TGAGAAAGGCTTTAAGAAGTGGG-3'
	reverse	5'-GACCACCTGTAGTGATGTGGG-3'
Chi3l3	forward	5'-AGAAGGGAGTTTCAAACCTGGT-3'
	reverse	5'-GTCTTGCTCATGTGTGTAAGTGA-3'
TNF- α	reverse	5'-CGGAGTCCGGGCAGGT-3'
	reverse	5'-GCTGGGTAGAGAATGGATGAACA-3'
MCP-1	forward	5'-CAGCCAGATGCAGTTAACGC-3'
	reverse	5'-GCCTACTCATTGGGATCATCTTG-3'
IL-6	forward	5'-CTTCCATCCAGTTGCCTTCTTG-3'
	reverse	5'-AATTAAGCCTCCGACTTGTGAAG-3'
iNOS	forward	5'-CCAAGCCCTCACCTACTTCC-3'
	reverse	5'-CTCTGAGGGCTGACACAAGG-3'
P47 ^{phox}	forward	5'-GATGTTCCCCATTGAGGCCG-3'
	reverse	5'-GTTTCAGGTCATCAGGCCGC -3'
P22 ^{phox}	forward	5'-GTCCACCATGGAGCGATGTG-3'
	reverse	5'-CAATGGCCAAGCAGACGGTC-3'
P67 ^{phox}	forward	5'-CTGGCTGAGGCCATCAGACT-3'
	reverse	5'-AGGCCACTGCAGAGTGCTTG-3'
P40 ^{phox}	forward	5'-GCCGCTATCGCCAGTTCTAC-3'
	reverse	5'-GCAGGCTCAGGAGGTTCTTC-3'
PU-1	forward	5'-CCGCACACCATGTCCACAAC-3'
	reverse	5'-GGACGTGCATCTGTTCCAGC-3'

Human Primers		Sequence
β-actin	forward	5'-ACGGGGTCACCCACACTGTGC-3'
	reverse	5'-CTAGAAGCATTTCGCGGTGGACGATG-3'
Mannose-R	forward	5'-CAGCGGTTGGCAGTGGA-3'
	reverse	5'-CAGCTGATGGACTTCCTGGTAAG-3'
IL-10	forward	5'-GATCCAGTTTTACCTGGAGGA-3'
	reverse	5'-CCTGAGGGTCTTCAGGTTCTC-3'
CD163	forward	5'-TTGCCAGCAGTTAAATGTG-3'
	reverse	5'-AGGACAGTGTTTGGGACTGG-3'
TNF-α	forward	5'-CGAGTGACAAGCCTGTAGC-3'
	reverse	5'-GGTGTGGGTGAGGAGCACAT-3'
MCP-1	forward	5'-CGACATCCTGGAAGTCCCTACC-3'
	reverse	5'-CACTGTGCCGCTCTCGTTCAC-3'

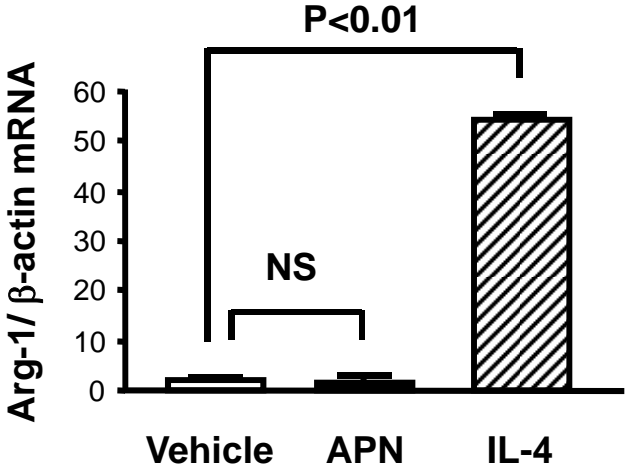
Mgl-1: Macrophage galactose N-acetyl-galactosamine specific lectin-1, Chi3l3: chitinase 3-like 3, TNF-α: Tumor necrosis factor-α, MCP-1: Monocyte chemoattractant protein-1, Mannose-R: Mannose receptor.

Supplemental Figure

A



B



Supplemental Figure Legend

Adiponectin does not increase arginase-1 expression in primary murine alveolar macrophages.

Alveolar macrophages were isolated from wild-type mice by bronchoalveolar lavage using previously described methods (1). Cells were treated with recombinant adiponectin (30 $\mu\text{g}/\text{mL}$) or IL-4 (10 ng/mL) protein for 48 hours. Arginase-1 (Arg-1) expression was evaluated by Western blot (A) and quantitative RT-PCR (B) relative to β -actin.

1. Summer, R., Little, F. F., Ouchi, N., Takemura, Y., Aprahamian, T., Dwyer, D., Fitzsimmons, K., Suki, B., Parameswaran, H., Fine, A., and Walsh, K. (2008) *Am J Physiol Lung Cell Mol Physiol* **294**, L1035-1042