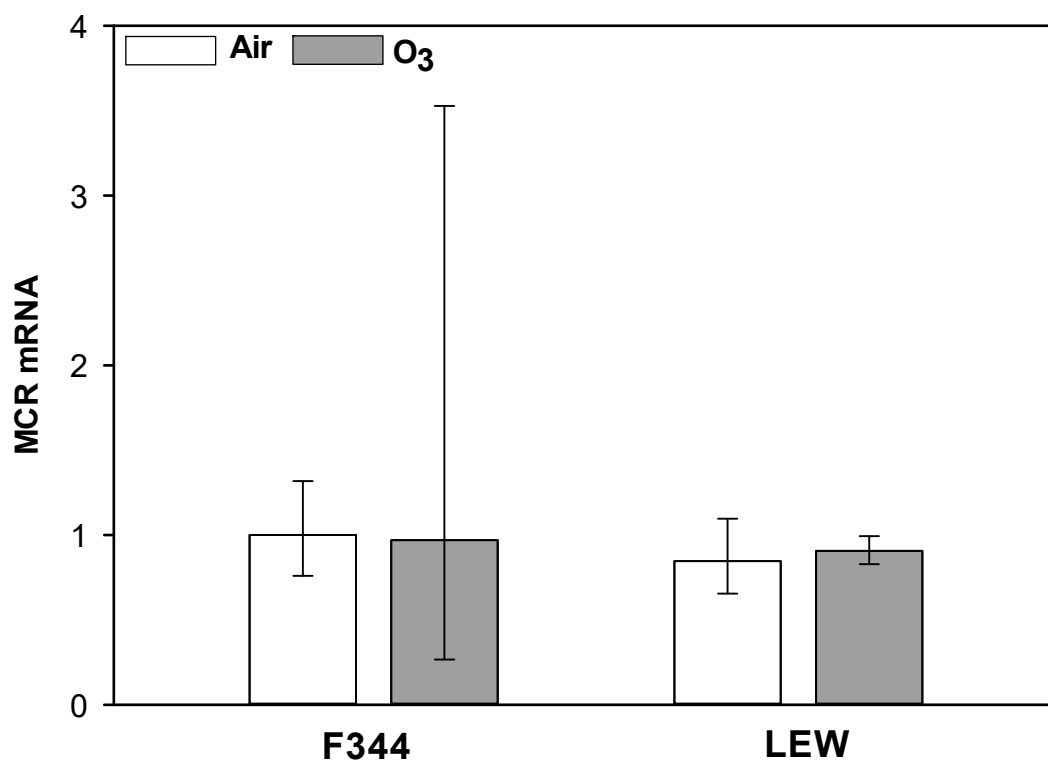


# Supplementary Materials: Modulation by ozone of glucocorticoid-regulating factors in the lungs in relation to stress axis reactivity

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**Table S1.** Gene-specific primer sequences for the quantitative real-time PCR used in this study.

Gene		Primer	Accession Number
ACTIN	L	ctggctcctagcaccatga	NM_031144.2
	R	tagagccaccaatccacaca	
IL1A	L	aagagacggctaagttcaatca	NM_017019.1
	R	tgatctgggttgatggtct	
CXCL2	L	gtccaaaagataactgaacaaggc	NM_053647.1
	R	ggtgaggtacaggagcccat	
CCL3	L	gcaccctctgttacctgctc	NM_013025.2
	R	taggagaagcagcaggcagt	
TNF	L	cgtagcccacgtcgtagc	NM_012675.3
	R	ggttgctcttgagatccatgc	
GR	L	aactggaataggtgccaagg	NM_012576.2
	R	ggtctcattccagggttg	
HSDB1	L	cctcagctatgtggtcctgag	NM_017080.2
	R	cagaggttgggtcattttcc	
HSDB2	L	cgtcactcaaggggacgtat	NM_017081.1
	R	aggggtatggcatgtctcc	
MCR	L	caagctggcatgaacttagga	NM_013131.1
	R	tcctcgtggaggccttt	



**Figure S1.** Expression of a glucocorticoid-regulating gene (mineralocorticoid receptor; MCR) in lung tissue of Fischer (F344) and Lewis (LEW) rats after exposure to air or 0.8 ppm ozone (O<sub>3</sub>) for 4 h. Real-time PCR results are expressed as geometric mean of fold-change relative to the F344 air control  $\pm$  95% confidence intervals.