

Supplementary Table 1: Differential Blood Cell Counts in Mice Treated for Ten Weeks (1h/day, 3 days/week) with Inhaled CO (mean ± SE)

Treatment	Control		25 PPM		250 PPM	
Strain Number	C57BL/6J n=11	S+S Antilles n=8	C57BL/6J n=12	S+S Antilles n=8	C57BL/6J n=12	S+S Antilles n=8
WBC (1000/μL)	9.47±0.72	19.19±1.29	8.3±0.73	14.85±0.95	8.97±0.93	12.8±1.30
NE (1000/μL)	1.04±0.10	5.57±0.50	1.24±0.12	4.56±0.34	1.85±0.47	3.66±0.57
LY (1000/μL)	7.52±0.59	12.23±0.89	6.55±0.60	8.98±0.62	6.99±0.71	7.28±1.23
MO (1000/μL)	0.74±0.07	1.01±0.13	0.34±0.03	0.87±0.14	0.36±0.03	0.69±0.19
EO (1000/μL)	0.14±0.03	0.35±0.04	0.14±0.02	0.34±0.07	0.23±0.05	0.95±0.51
BA (1000/μL)	0.03±0.01	0.08±0.02	0.02±0.00	0.10±0.04	0.04±0.01	0.23±0.11

1
2

Supplementary Table 2: Weekly White Blood Cell Counts (mean \pm SE) in S+S-Antilles Mice Treated with Inhaled CO for 1h/day, 3 days/week		
Week	Treatment	WBC (1000/μL)
0	No	15.1 \pm 1.24
1	Yes	16.8 \pm 2.31
2	Yes	16.0 \pm 1.38
3	Yes	14.9 \pm 1.86
4	Yes	16.23 \pm 1.06
5	Yes	16.22 \pm 1.46
6	Yes	13.77 \pm 1.97
7	Yes	11.43 \pm 0.31
8	Yes	11.25 \pm 1.16
9	No	10.03 \pm 0.61
10	No	8.23 \pm 0.84
11	No	9.77 \pm 0.61
12	No	10.05 \pm 0.69
13	No	11.26 \pm 0.67
14	No	13.13 \pm 0.87

3