

Supplemental Table 1. Association between Natural Killer Cell (NK) Cytotoxicity and Distance to Nearest Major Road

	N	NK Cytotoxicity (%) ^{a,b}		
		Change	95% CI	
Distance to nearest arterial				
> 500 m	54	Reference		
> 300 - 500 m	15	-0.76	-6.11	4.59
> 200 - 300 m	12	8.62	2.73	14.50
>150 - 200 m	3	2.78	-7.68	13.24
>100 - 150 m	9	-0.11	-6.63	6.41
> 50 - 100 m	12	-7.12	-13.00	-1.23
0 - 50 m	10	-2.49	-8.86	3.87
Distance to nearest truck route ^c				
> 500 m	33	Reference		
> 300 - 500 m	10	1.59	-4.66	7.85
> 200 - 300 m	6	7.92	0.26	15.58
>150 - 200 m	2	-15.81	-28.48	-3.15
>100 - 150 m	4	-13.78	-23.02	-4.55
> 50 - 100 m	4	-3.52	-12.65	5.61
0 - 50 m	1	-3.78	-7.97	0.42

a) The absolute change in modeled mean NK cytotoxicity for each distance category compared to the reference group was estimated using a generalized estimating equation regression with NK cytotoxicity at 12.5:1 and 25:1 effector-to-target ratios while accounting for within-person correlation. b) Estimates are adjusted for covariates selected a priori: age, body mass index, education, blood draw season, time spent outdoors, and median income of residential census tract. c) Truck routes were only classified for City of Seattle.