

Table S5. Environmental variable values for each individual mouse. Impervious = mean % impervious surface in 2 km buffer. Density = human population per 2 km buffer. Urban or Rural = classification as urban or rural site.

Individual	Impervious	Density	Urban or Rural
BROOKHAVEN.01	3.507372942	2080.024302	Rural
BROOKHAVEN.02	3.507372942	2080.024302	Rural
BROOKHAVEN.03	3.507372942	2080.024302	Rural
CLARENCE FAHNSTOCK PARK.01	0.108890322	56.03608869	Rural
CLARENCE FAHNSTOCK PARK.02	0.108890322	56.03608869	Rural
CLARENCE FAHNSTOCK PARK.03	0.108890322	56.03608869	Rural
CLARENCE FAHNSTOCK PARK.04	0.108890322	56.03608869	Rural
CLARENCE FAHNSTOCK PARK.05	0.108890322	56.03608869	Rural
CLARENCE FAHNSTOCK PARK.06	0.108890322	56.03608869	Rural
CLARENCE FAHNSTOCK PARK.07	0.108890322	56.03608869	Rural
CLARENCE FAHNSTOCK PARK.09	0.108890322	56.03608869	Rural
CENTRAL PARK.04	60.23674405	351698.7835	Urban
CENTRAL PARK.07	60.23674405	351698.7835	Urban
CENTRAL PARK.10	60.23674405	351698.7835	Urban
CENTRAL PARK.12	60.23674405	351698.7835	Urban
CENTRAL PARK.14	60.23674405	351698.7835	Urban
CENTRAL PARK.19	60.23674405	351698.7835	Urban
CENTRAL PARK.22	60.23674405	351698.7835	Urban
CENTRAL PARK.23	60.23674405	351698.7835	Urban
FLUSHING MEADOW.01	57.97034809	125893.0675	Urban
FLUSHING MEADOW.04	57.97034809	125893.0675	Urban
FLUSHING MEADOW.08	57.97034809	125893.0675	Urban
FLUSHING MEADOW.11	57.97034809	125893.0675	Urban
FLUSHING MEADOW.14	57.97034809	125893.0675	Urban
FLUSHING MEADOW.15	57.97034809	125893.0675	Urban
FLUSHING MEADOW.16	57.97034809	125893.0675	Urban
FLUSHING MEADOW.18	57.97034809	125893.0675	Urban
HIGH POINT PARK.01	0.36159851	157.5334921	Rural
HIGH POINT PARK.02	0.36159851	157.5334921	Rural
HIGH POINT PARK.03	0.36159851	157.5334921	Rural
HIGH POINT PARK.04	0.36159851	157.5334921	Rural
HIGH POINT PARK.11	0.36159851	157.5334921	Rural
HIGH POINT PARK.14	0.36159851	157.5334921	Rural
HIGH POINT PARK.19	0.36159851	157.5334921	Rural
HIGH POINT PARK.22	0.36159851	157.5334921	Rural

NEW_YORK_BOTANICAL_GARDEN.01	60.88084432	256359.0863	Urban
NEW_YORK_BOTANICAL_GARDEN.02	60.88084432	256359.0863	Urban
NEW_YORK_BOTANICAL_GARDEN.14a	60.88084432	256359.0863	Urban
NEW_YORK_BOTANICAL_GARDEN.16	60.88084432	256359.0863	Urban
NEW_YORK_BOTANICAL_GARDEN.18	60.88084432	256359.0863	Urban
NEW_YORK_BOTANICAL_GARDEN.20	60.88084432	256359.0863	Urban
NEW_YORK_BOTANICAL_GARDEN.23	60.88084432	256359.0863	Urban
NEW_YORK_BOTANICAL_GARDEN.25	60.88084432	256359.0863	Urban
WILDWOOD_PARK.01	3.507372942	2080.024302	Rural
WILDWOOD_PARK.02	3.507372942	2080.024302	Rural
WILDWOOD_PARK.04	3.507372942	2080.024302	Rural
WILDWOOD_PARK.06	3.507372942	2080.024302	Rural
WILDWOOD_PARK.07	3.507372942	2080.024302	Rural