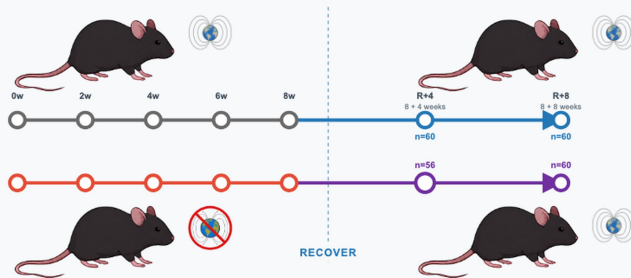


Geomagnetic field exposure and restoration: serial cross-sectional circadian gut metagenome design

Random fecal specimens were collected from each experimental population at every stage · 836 fecal metagenomes · no individual mouse tracking

1 Group-level exposure, Earth-field restoration and matched circadian sampling

Study week and recovery transition



Matched circadian sampling



5 ZT × 2 sexes × 6 specimen indices
= 60 fecal specimens per complete stage

F ● ● ● ● ● ●
M ○ ○ ○ ○ ○ ○



Fecal metagenome
taxonomic + functional matrices