**Supplementary FIG. S1:** Spatial distribution of sampling points (black dots) for Norway rats in the study area.

**Supplementary FIG. S2:** Curve of estimated age (days) of all the population of captured rats.

**Supplementary FIG. S3:** Log-log plot of cumulative distributions of egg-counts (circles) and linear fit to lower tail (solid line) for each of six species/groups. For each species, the dashed line shows the method used to impute a positive value for the false negatives. This gave the following imputed values of EPG: *A. cantonensis* (A)= 10.1; *G. neoplasticum* (B) = 30.6; *Hymenolepis* spp. (C) = 8.5; *N. brasiliensis* (D)= 3.7; *Strongyloides* sp. (E) = 27.8; Trichuridae (F) = 15.8.