

S5 Figure Ground-dwelling fauna recorded during diaspore removal experiments. A - The Brazilian Guinea Pig (*Cavia aperea*), its feces and footprints found on a tracking station with missing pulp-free seeds (B); The lizards *Tropidurus montanus* (C), *Eurolophosaurus nanuzae* (D) and *Ameivula cipoensis* (E) were frequently recorded near tracking stations; F - The ant *Camponotus rufipes* interacting with gut-passed seeds;

- G Removal of pulp-free seed by the ant Sericomyrmex sp.;
- H Bird footprints on tracking station with missing fruits.