Information about the data set – “CORT\_zoo.xls”

Dropping samples were oven dried (60°C) for 48h and homogenized with a RETSCH MM400 Mixer Mill at 30 Hz for 30 sec.

1. sample\_id = individual number of the 100 mg dried and homogenized dropping sample
2. cort = corticosterone (in pg/mg) in dropping samples assayed in 2 runs, in duplicate with an intra essay precision of 10,30%, an inter-assay precision of 10,62% and an LDL of 0,23 pg/mg
3. date = collection date of the feces sample at the St-Félicien zoo
4. species = species in the enclosure where feces samples were collected
5. individual\_id = individual number of the dropping sample used for the cort assay
6. mass = Mass using a electronic balance of the dried and homogenized dropping sample sent to CEBC, Chizé for corticosterone assay
7. process\_date = Date at which dried samples were homogenized, measured and packed for corticosterone assay