the **rphylopic** package : : cheat sheet

Add silhouettes of organisms (originally found on the PhyloPic website)
to plots generated in R & ggplot2.

Getting silhouettes

get_uuid(name, n, url)

get a PhyloPic uuid

pick_phylopic(name, n, view)

pick a PhyloPic image from available options

get_phylopic(uuid, format, height)

retrieve an image for a given PhyloPic uuid

get_attribution(uuid)

get PhyloPic attribution data

save_phylopic(img, path, bg)

save a PhyloPic image

Adding silhouettes to plots

geom_phylopic(aes(img, name, uuid, x, y, size))

geom for adding PhyloPic to a plot

add_phylopic(img, name, uuid, x, y, ysize)

add a PhyloPic to a ggplot plot

add_phylopic_base(img, name, uuid, x, y, ysize)

add a PhyloPic to a base R plot

Modifying silhouettes

flip_phylopic(img, horizontal, vertical)

flip a PhyloPic vertically or horizontally

rotate_phylopic(img, angle)

rotate a PhyloPic

recolor_phylopic(img, alpha, color, remove_background)

recolor a PhyloPic

more info on our website!

rphylopic.palaeoverse.org

Cheat sheet designed by MirantaKouvari.com.