

STEP 1

load_sample()



load_population()



download_ncbi()



load_taxonomies()



download_gbif()

STEP 2

get_lineages()



get_taxa()



get_validity()



get_status()



term_conversion()

STEP 3

prepare_rank_dist()



prepare_comparable_rank_dist()



get_inconsistencies()



annotate()



fuzzy_search()

STEP 4

plot_mdb()



Indicates workflow prohibition



Indicates end of workflow