

Variable	Description
Year	Sampling year
Lab_ID	Identification number of the samples
Vineyard	Vineyard ID
treatment	Treatment of plots, presence of grass or not
cover_type	BG: bare ground; AC: alternating green cover; CC: complete green cover
variety	Type of wine (Chasselas or Pinot noir)
green	Presence of vegetation
dist_type	Medium for weeding (chemical or green)
SOM_perc	Soil Organic matter percentage
CN	Carbon/Nitrogen ratio
N_perc	Percent of nitrogen
Cu_mg.kg	Copper concentration
ph	Soil pH
total_C_percent	Total percentage of carbon
clay	Percentage of clay
sand	Percentage of sand
plant_cover	Plant cover
plant_spec	Plant species diversity
plant_simp	Simpson index
plant_shannon	Shannon index
biomass	Biomass of the soil
basal_respiration	Microbial respiration
cmic	Microbial carbon
h2o_percent	Percentage of water
latitude	Latitude
longitude	Longitude
elevation	Altitude (between 500 and 800m)