**Websites for computational tools.**

MG-RAST user manual: https://help.mg-rast.org/user\_manual.html

Multidimensional Scaling. <https://scikit-learn.org/stable/modules/manifold.html#multi-dimensional-scaling-mds>

Correlation analyses: https://pandas.pydata.org/docs/reference/api/pandas.DataFrame.corr.html

SILVA database: <https://www.arb-silva.de/>

The most used antibiotics in Italy, according to a recent document published by the Italian National Institute of Health (ISS): https://www.epicentro.iss.it/antibiotico-resistenza/pdf/Rapporto\_Antibiotici\_2019.pdf