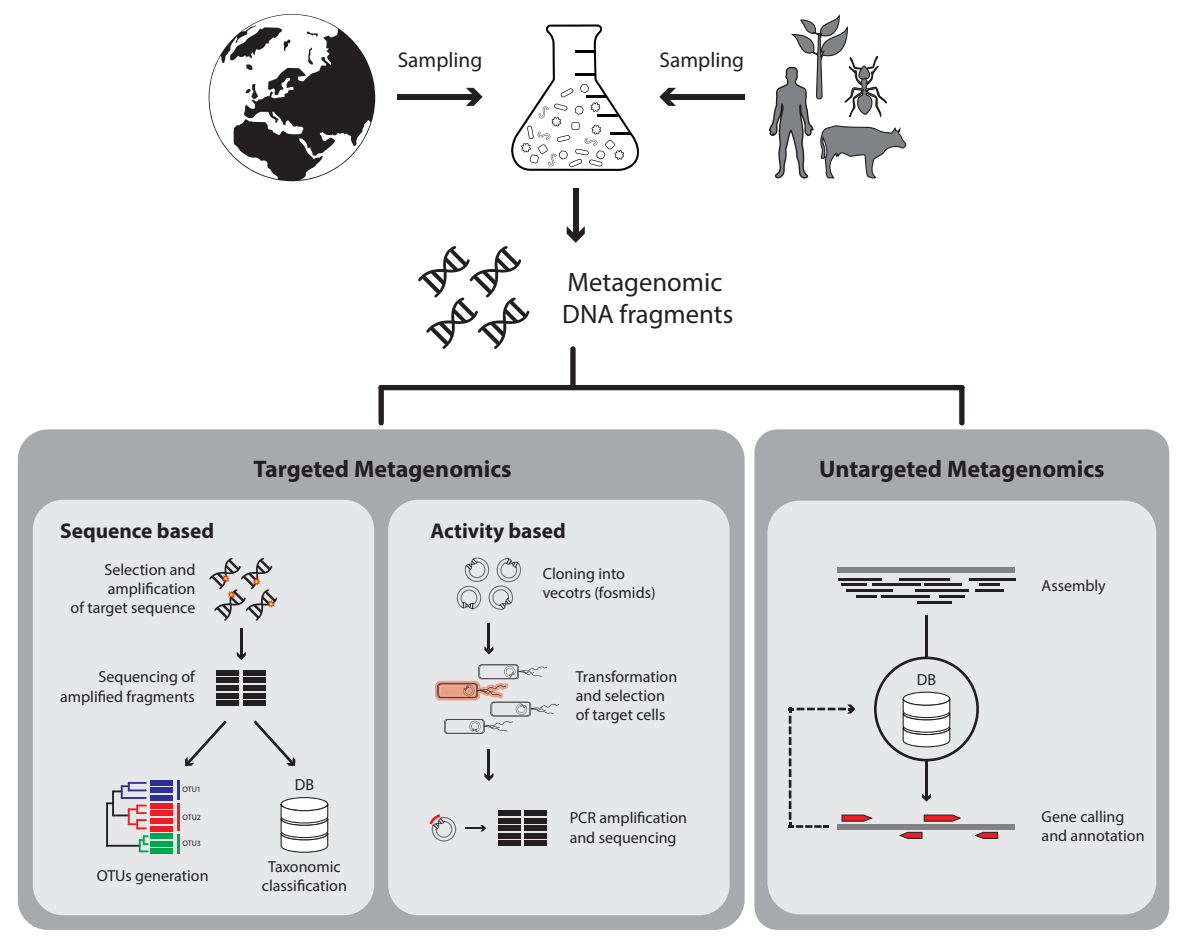
Sampling
Sampling
Metagenomic
DNA fragments
Targeted Metagenomics
Sequence based
Selection and
amplification
of target sequence
Sequencing of
amplified fragments
OTU1
OTU2
OTU3
OTUs generation
DB
Taxonomic
classification
Activity based
Cloning into
vecotrs (fosmids)
Transformation
and selection
of target cells
PCR amplification
and sequencing
Untargeted Metagenomics
Assembly
DB
Gene calling
and annotation