

Workflow

Computer programs

Denoising of flowgrams



PYRONOISE [46] implemented
in MOTHUR [45]



Alignment to reference barcode dataset
&
Removal of non functional sequences
based on amino acid translations



MACSE [47]



Chimera removal



UCHIME [49]



Clustering in
Operational Taxonomic Units (OTUs)



CROP [50]



Taxonomic assignment



BLAST [53]
SAP [54]