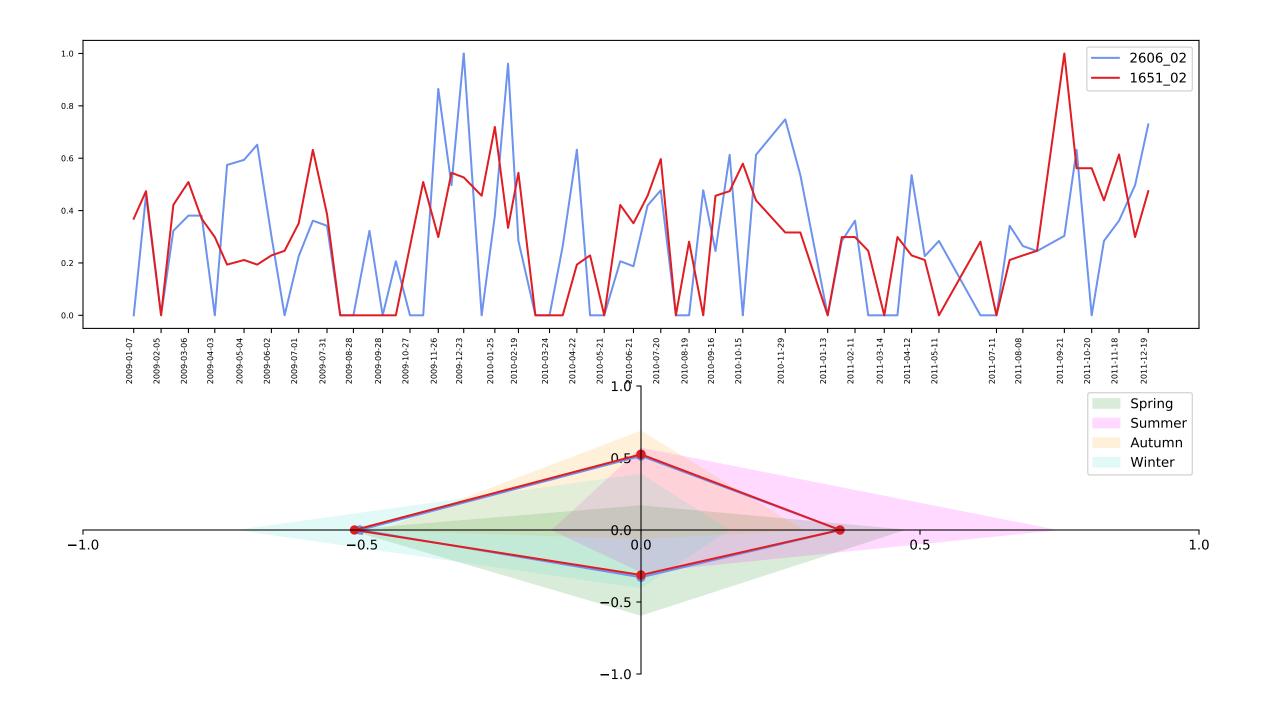
2606_02 : Eukaryota|SAR|Stramenopiles|Ochrophyta|Diatomea|Bacillariophytina|Bacillariophyceae|Pleurosigma|Pleurosigma_sp._GGM-2004 1651_02 : Bacteria|Planctomycetota|Planctomycetes|Pirellulales|Pirellulaceae|Rubripirellula



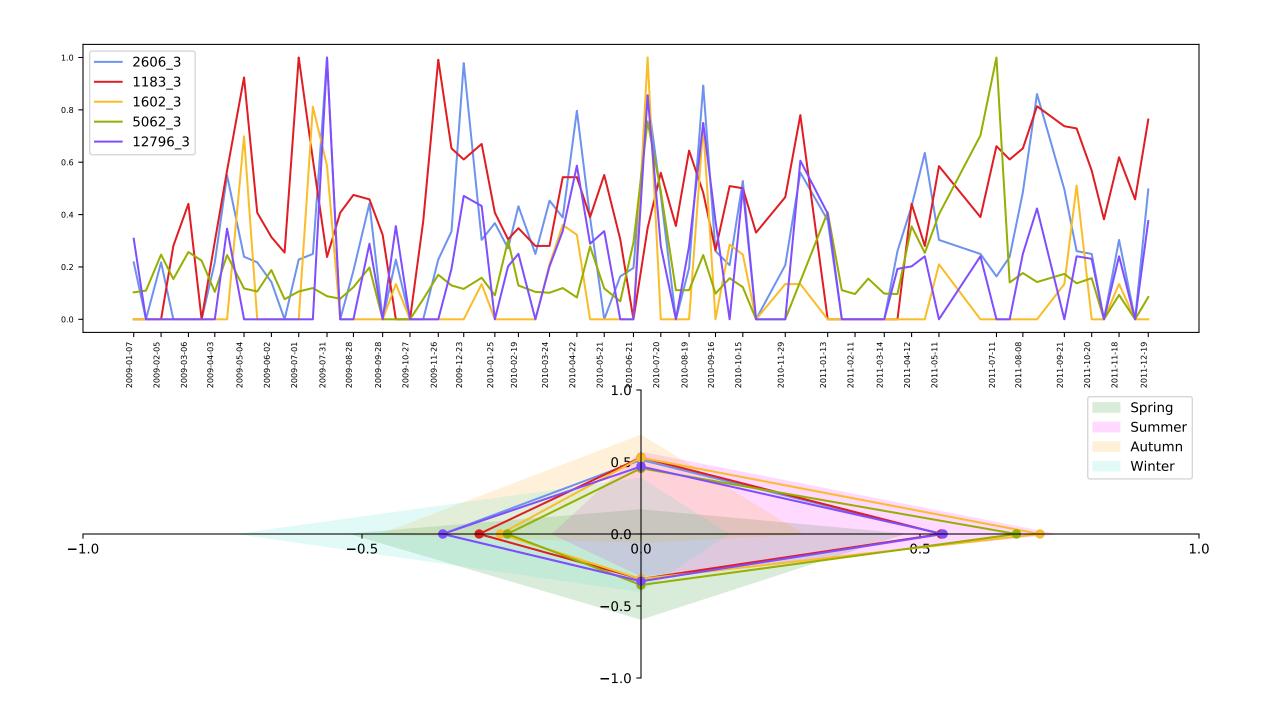
 $2606_3: Eukaryota | SAR | Stramenopiles | Ochrophyta | Diatomea | Bacillariophytina | Bacillariophyceae | Pleurosigma | Pleurosigma_sp._GGM-2004 | Pleuros$

 $1183_3: Bacteria | Bacteroidota | Bacteroidia | Flavobacteriales | NS9_marine_group | uncultured_marine_bacterium | Samuel | Sa$

 $1602_3: Bacteria | Cyanobacteria | Cyanobacteriia | Chloroplast | uncultured_bacterium$

5062 3 : Eukaryota|SAR|Rhizaria|Cercozoa|Novel Clade 2|uncultured eukaryote

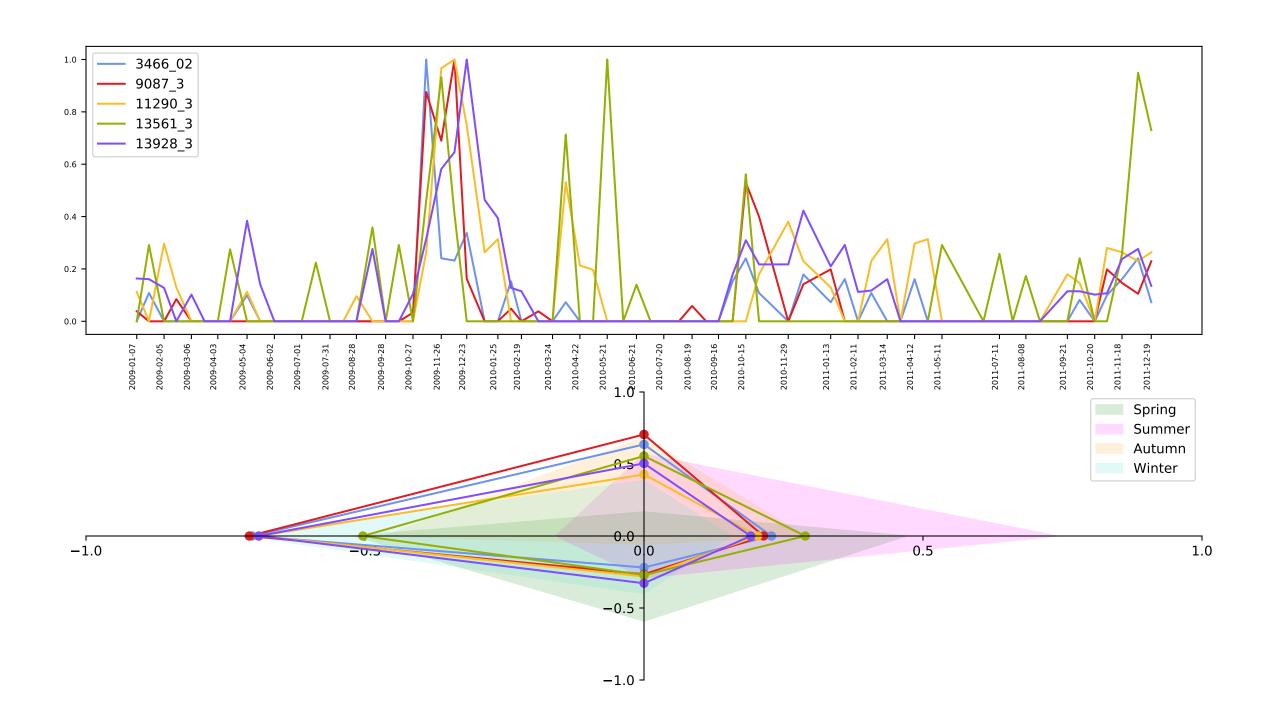
 $12796_3: Eukaryota | SAR | Stramenopiles | Ochrophyta | Diatomea | Bacillariophytina | Bacillariophyceae | Pleurosigma | Pleurosigma_sp._GGM-2004 | Pleuro$



3466_02 : Eukaryota|SAR|Stramenopiles|Ochrophyta|Diatomea|Bacillariophytina|Bacillariophyceae|Pleurosigma|Pleurosigma_sp._RCC3090 9087_3 : Eukaryota|SAR|Alveolata|Protalveolata|Syndiniales|Syndiniales_Group_I|uncultured_eukaryote 11290_3 :

Eukaryota|Opisthokonta|Metazoa|Eumetazoa|Bilateria|Protostomia|Ecdysozoa|Panarthropoda|Arthropoda|Mandibulata|Pancrustacea|Hexapoda|Insecta|Dicor 13561_3: Eukaryota|SAR|Stramenopiles

 $13928_3: Eukaryota | SAR| Alveolata | Dinoflage llata | Dinophyceae | Gymnodiniphycidae | Gymnodinium_clade | Gymnodinium | uncultured_eukaryote | Compared to the compared$

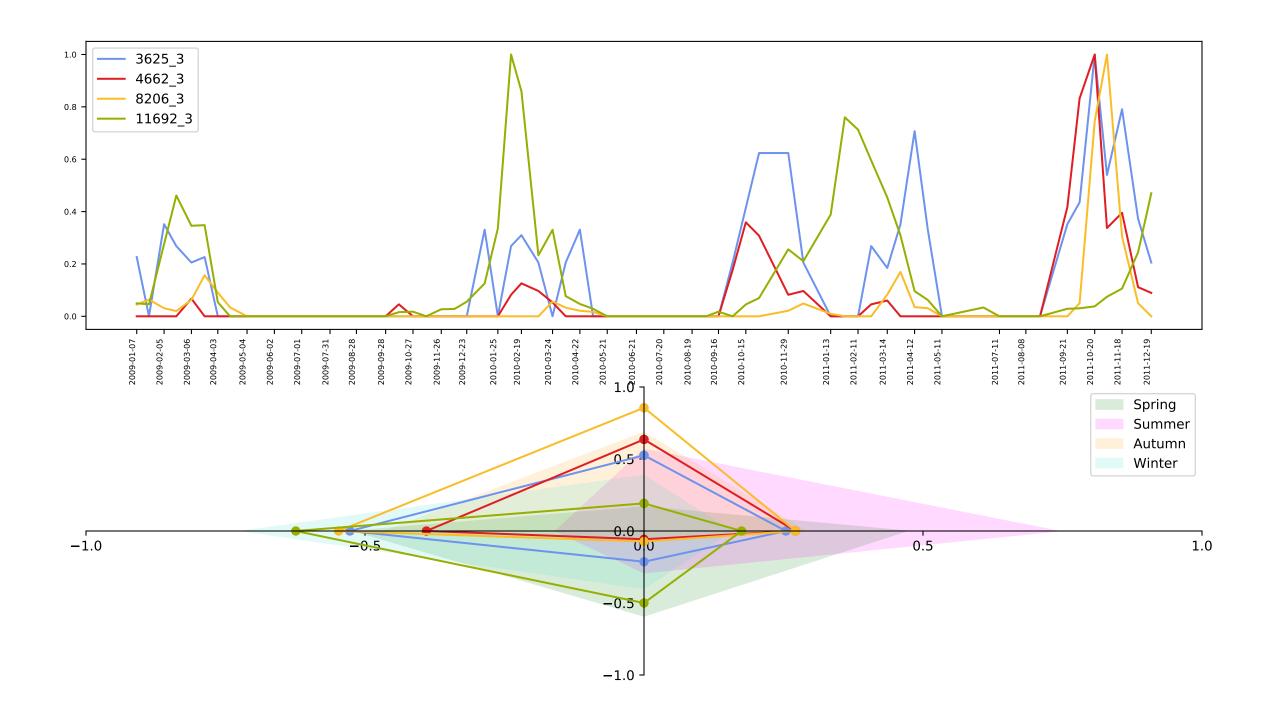


 $3625_3: Eukaryota | SAR| Stramenopiles | Ochrophyta | Diatomea | Bacillari ophytina | Bacillari ophyceae | uncultured _Cylindrothecae | Cylindrothecae | Cyli$

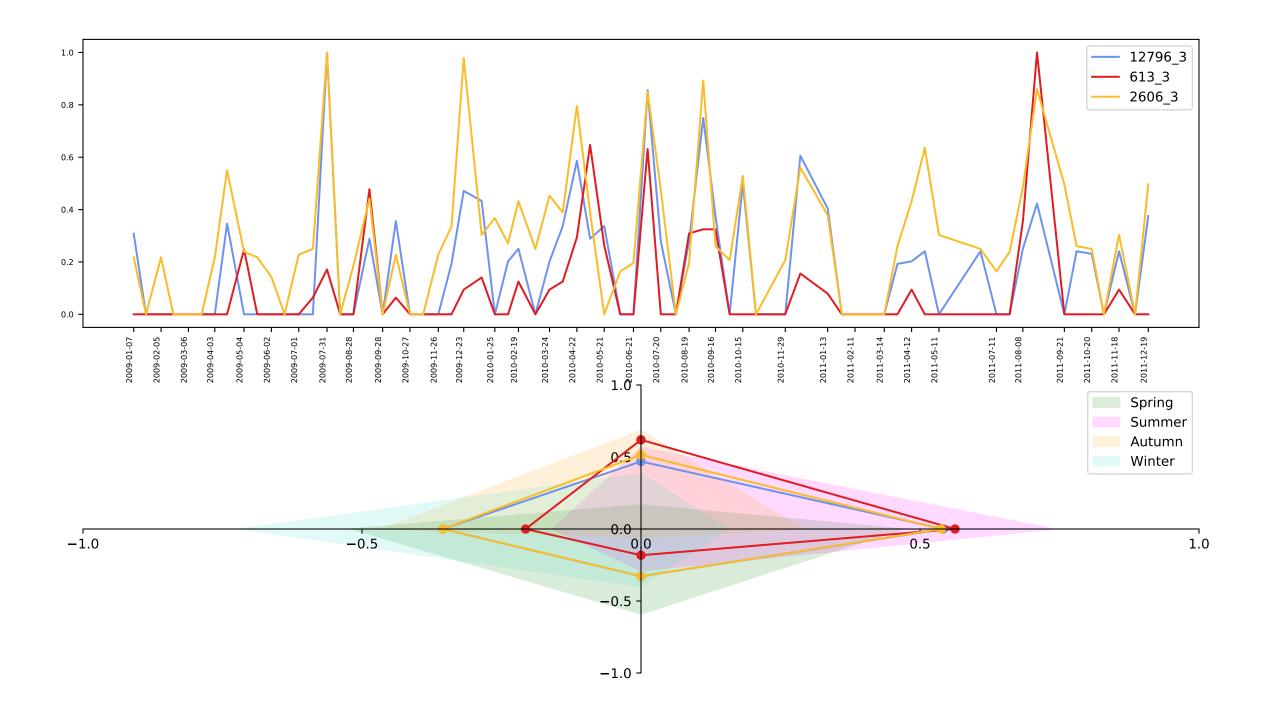
 $4662_3: Eukaryota | SAR|Rhizaria| Cercozoa|Novel_Clade_2| uncultured_Cercozoa|Novel_Clade_2| uncultured_Cercozoa|Novel_Clade_3| uncultured_Cercozoa|Novel_Clade_3| uncultured_Cercozoa|Novel_Clade_3| uncultured_Cercozoa|Novel_Clade_3| uncultured_Cercozoa|Novel_Clade_3| uncultured_Cercozoa|Novel_Clade_3| uncultured_Cercozoa|Novel_Clade_3| uncultured_Cercozoa|Novel_Clade_3| uncultured_Cercozoa| uncul$

8206_3 : Eukaryota|SAR|Rhizaria|Cercozoa|Imbricatea|Marimonadida|NAMAKO-15|uncultured_marine_eukaryote

 $11692_3: Eukaryota | Viridip lanta e | Chlorophyta | Mamiellophycea e | Dolichomastigales | Dolichomastigacea e | g:Dolichomastix | Dolichomastix + tenuilepis | Chlorophyta | Chlorophyta | Mamiellophycea e | Dolichomastigales | Dolichomastigacea | General e | General$



12796_3 : Eukaryota|SAR|Stramenopiles|Ochrophyta|Diatomea|Bacillariophytina|Bacillariophyceae|Pleurosigma|Pleurosigma_sp._GGM-2004 613_3 : Bacteria|Cyanobacteria|Cyanobacteriia|Chloroplast|Plagiogrammopsis_vanheurckii 2606_3 : Eukaryota|SAR|Stramenopiles|Ochrophyta|Diatomea|Bacillariophytina|Bacillariophyceae|Pleurosigma|Pleurosigma_sp._GGM-2004



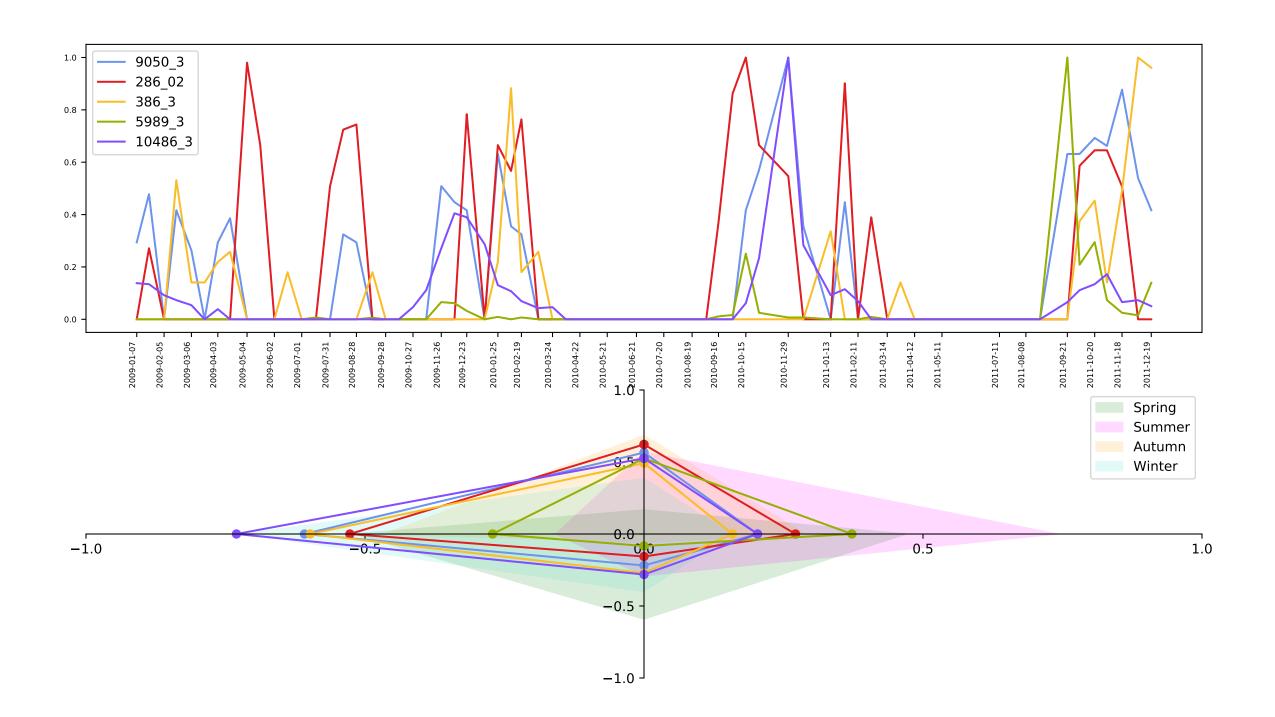
9050_3 : Eukaryota|SAR|Stramenopiles|Ochrophyta|Diatomea|Bacillariophytina|Mediophyceae|Hyalosira_sp._CCMP469

286_02 : Bacteria|Bacteroidota|Bacteroidia|Flavobacteriales|Crocinitomicaceae|Fluviicola

 $386_3: Bacteria | Cyanobacteria | Cyanobacteriia | Chloroplast | Coscino discus_radiatus$

 $5989_3: Eukaryota | SAR|Rhizaria| Cercozoa| Chlorarachniophyta | uncultured | uncultured | Cercozoa| Chlorarachniophyta | uncultured | uncultured | Cercozoa| Chlorarachniophyta | uncultured | uncult$

 $10486_3: Eukaryota | Viridip lanta e | Chlorophyta | Mamiellophycea e | Dolichomastigales | Dolichomastigacea e | g:Dolichomastix | Dolichomastix + tenuilepis | Chlorophyta | Chlorophyta | Mamiellophycea e | Dolichomastigales | Dolichomastigacea | General e | General$



3153_3: Eukaryota|SAR|Stramenopiles|Ochrophyta|Diatomea|Coscinodiscophytina|Melosirids|Stephanopyxis|Paralia_sulcata

1206_3: Bacteria|Proteobacteria|Alphaproteobacteria|uncultured

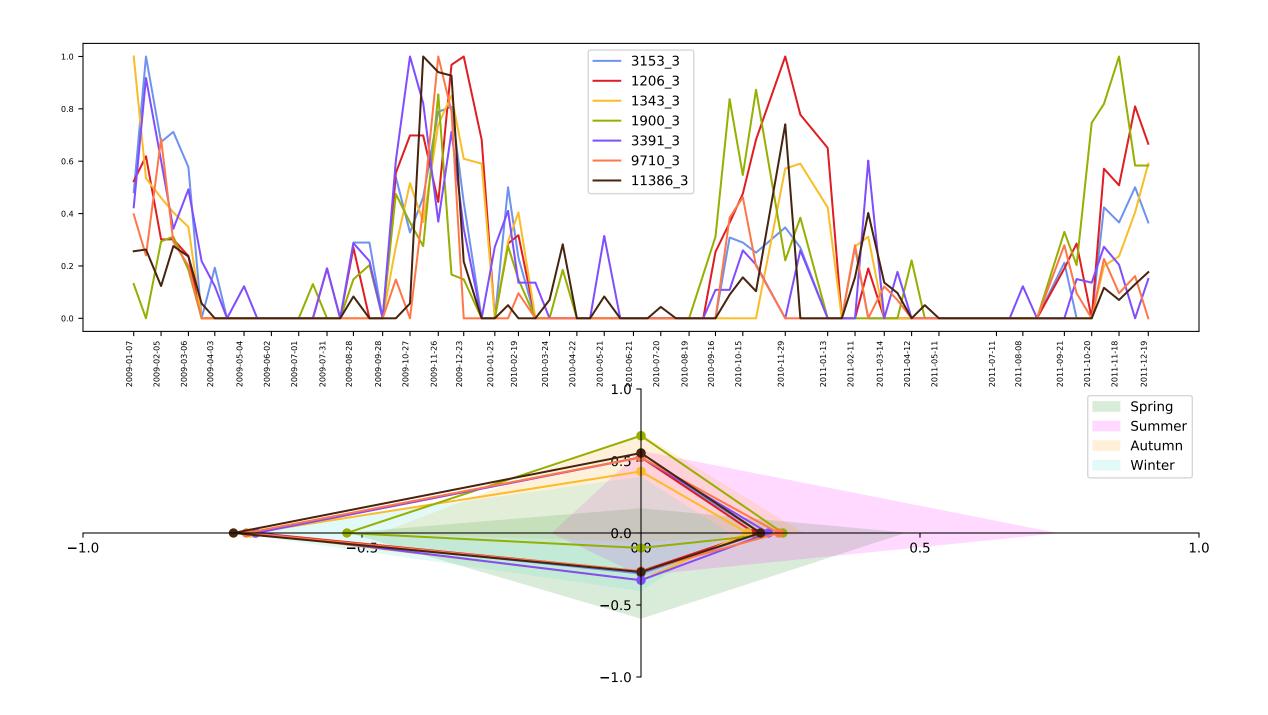
1343_3: Bacteria|Nitrospinota|Nitrospinia|Nitrospinales|Nitrospinaceae|LS-NOB

 $1900_3: Eukaryota | SAR| Alveolata | Apicomplexa | Conoidas ida | Gregarinas ina | Eugregarino rida | Lankesteria | Lankesteria | Conoidas ida | Gregarinas ina | Eugregarino rida | Lankesteria | Lankesteria | Conoidas ida | Gregarinas ina | Eugregarino rida | Lankesteria | Lankesteria | Conoidas ida | Gregarinas ina | Eugregarino rida | Conoidas ida | Gregarinas ina | Conoidas ida | Conoidas ida | Gregarinas ina | Conoidas ida | Conoid$

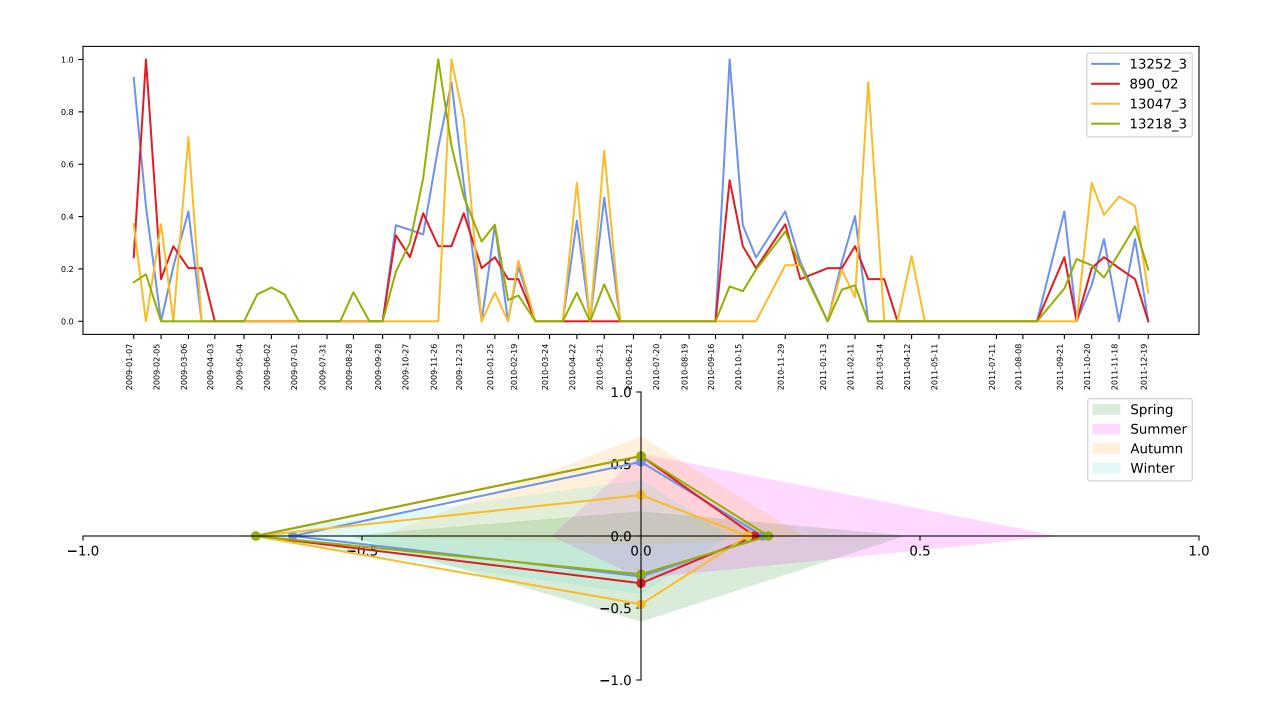
3391_3 : Eukaryota|SAR|Alveolata|Protalveolata|Syndiniales|Syndiniales_Group_II|uncultured_eukaryote

9710_3 : Eukaryota|Amorphea|Amoebozoa|Discosea|metagenome

11386_3 : Eukaryota|Opisthokonta|Metazoa|Eumetazoa|Cnidaria|Hydrozoa|Hydroidolina|Leptothecata|Campanulariidae|g:Obelia|unclassified Obelia|Obelia+sp. DNZ116



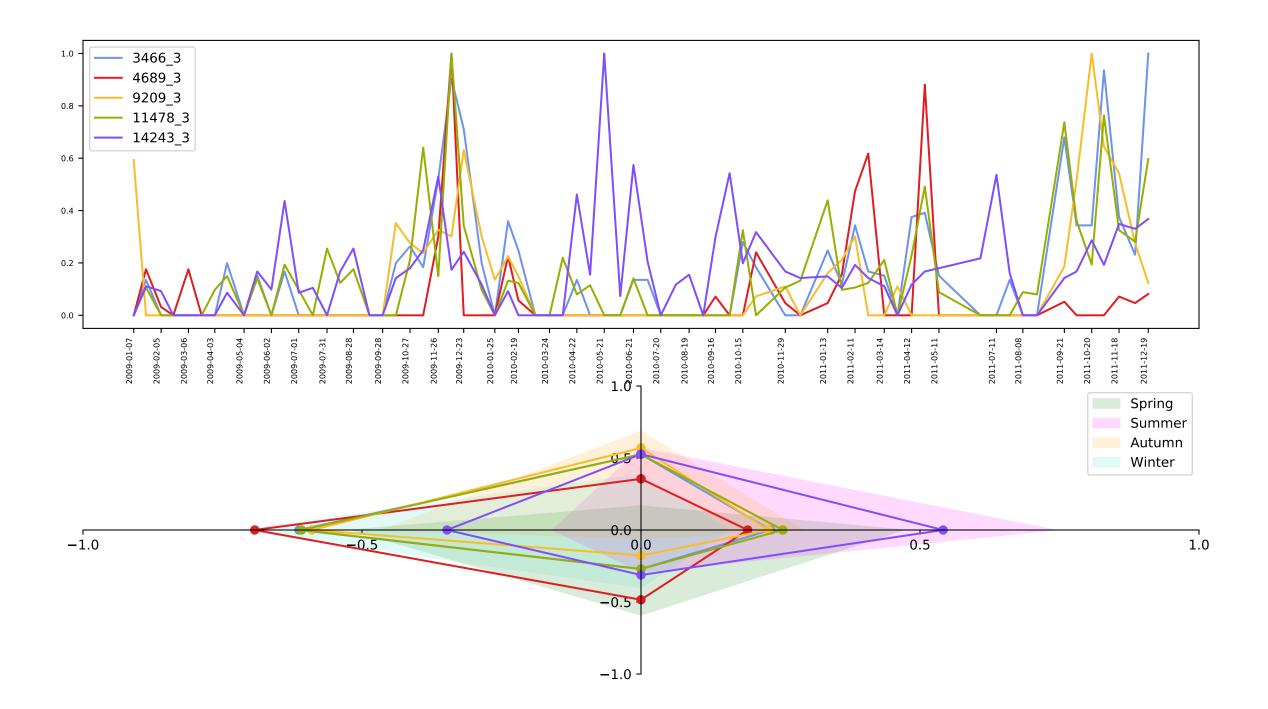
13252_3 : Eukaryota|SAR|Stramenopiles|Ochrophyta|Diatomea|Bacillariophytina|Bacillariophyceae|Navicula|Navicula_perminuta 890_02 : Bacteria|Proteobacteria|Gammaproteobacteria|Oceanospirillales|Pseudohongiellaceae|Pseudohongiella|uncultured_bacterium 13047_3 : Eukaryota|SAR|Stramenopiles|Ochrophyta|Diatomea|Bacillariophytina|Bacillariophyceae|Navicula|Trachyneis_sp. 13218_3 : Eukaryota|SAR|Stramenopiles|Ochrophyta|Diatomea|Bacillariophytina|Mediophyceae|Thalassiosira_profunda



3466_3 : Eukaryota|SAR|Stramenopiles|Ochrophyta|Diatomea|Bacillariophytina|Bacillariophyceae|Pleurosigma|Pleurosigma_sp._RCC3090 4689_3 :

Eukaryota|Amorphea|Obazoa|Opisthokonta|Holozoa|Choanozoa|Metazoa|Animalia|BCP_clade|Bilateria|Protostomia|Lophotrochozoa|Annelida|Polychaeta|Sco 9209_3 : Eukaryota|Incertae_Sedis|Telonema|uncultured_eukaryote

11478_3 : Eukaryota|Stramenopiles|Bacillariophyta|Bacillariophyceae|Bacillariophycidae|Naviculales|Sellaphoraceae|g:Sellaphora|Sellaphora+pupula 14243_3 : Eukaryota|SAR|Rhizaria|Cercozoa|Chlorarachniophyta|Minorisa|Minorisa_sp._SRT710



 $5758_3: Eukaryota | SAR | Stramenopiles | Ochrophyta | Diatomea | Bacillari ophytina | Bacillari ophyceae | Rhaphoneis | Rhaphoneis_sp._s0366 | Rhaphoneis_sp.$

 $4330_3: Eukaryota | SAR | Stramenopiles | MAST-12 | MAST-12D | uncultured_stramenopile_OLI51105 | SAR | Stramenopiles | SAR | Stramenopiles | MAST-12D | uncultured_stramenopiles | SAR | Stramenopiles | MAST-12D | uncultured_stramenopiles | uncultured_stramen$

 $5853_3: Eukaryota | SAR| Alveolata | Protalveolata | Syndiniales | Syndiniales _Group_II | uncultured_eukaryote$

6049_3:

Eukaryota|Amorphea|Obazoa|Opisthokonta|Holozoa|Choanozoa|Metazoa|Animalia|BCP_clade|Bilateria|Protostomia|Ecdysozoa|Arthropoda|Crustacea|Maxillop

8439_3 : Eukaryota|SAR|Stramenopiles|Ochrophyta|Diatomea|Bacillariophytina|Mediophyceae

9789_3 : Eukaryota|SAR|Alveolata|Protalveolata|Incertae_Sedis|Ellobiopsidae|Ellobiopsis|uncultured_eukaryote

 $13255_3: Eukaryota | SAR | Stramenopiles | Ochrophyta | Diatomea | Bacillariophytina | Bacillariophyceae | Rhaphoneis | Neodelphineis_sp._MPA-2015 | Continuous | Continuous$

