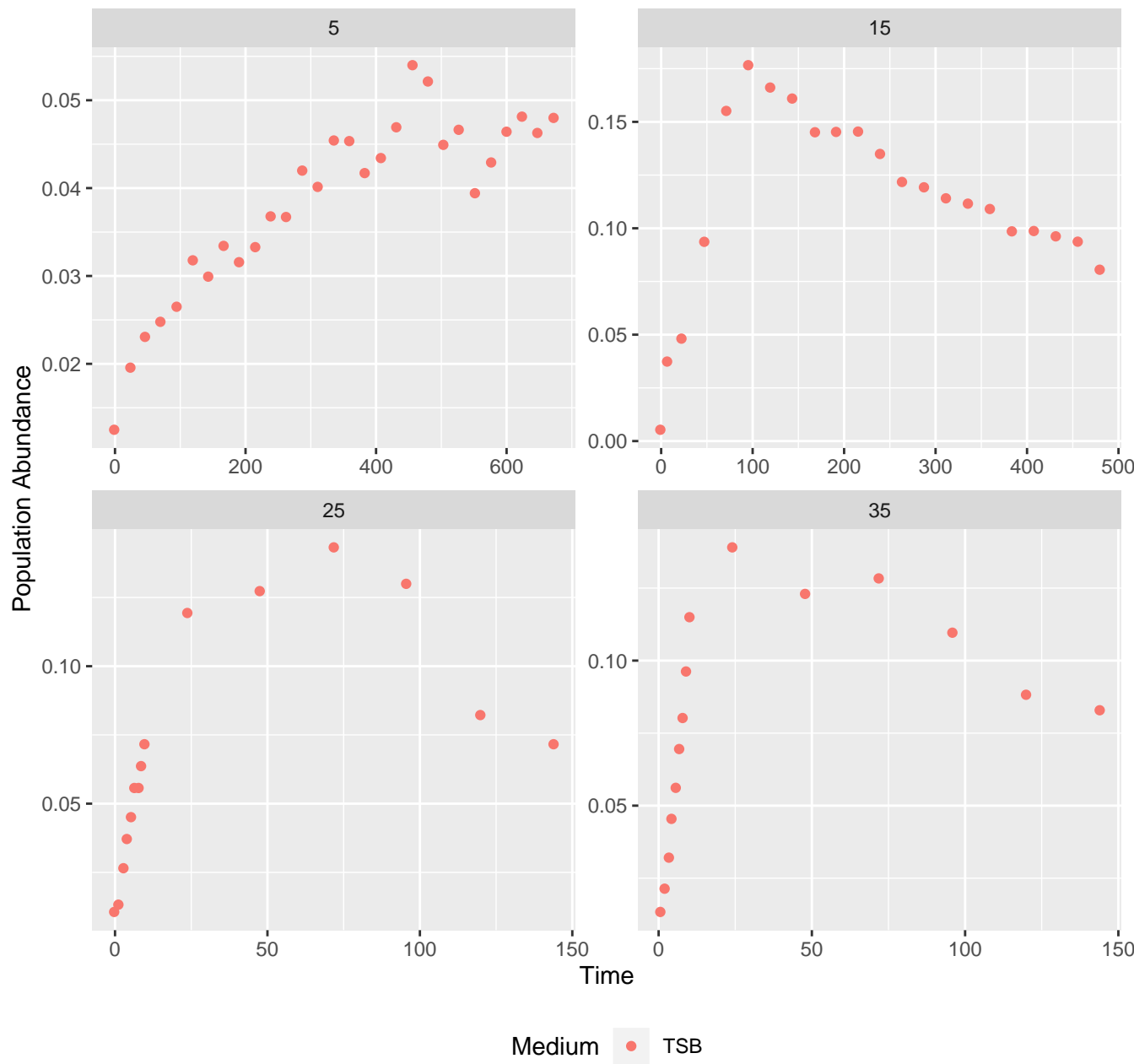
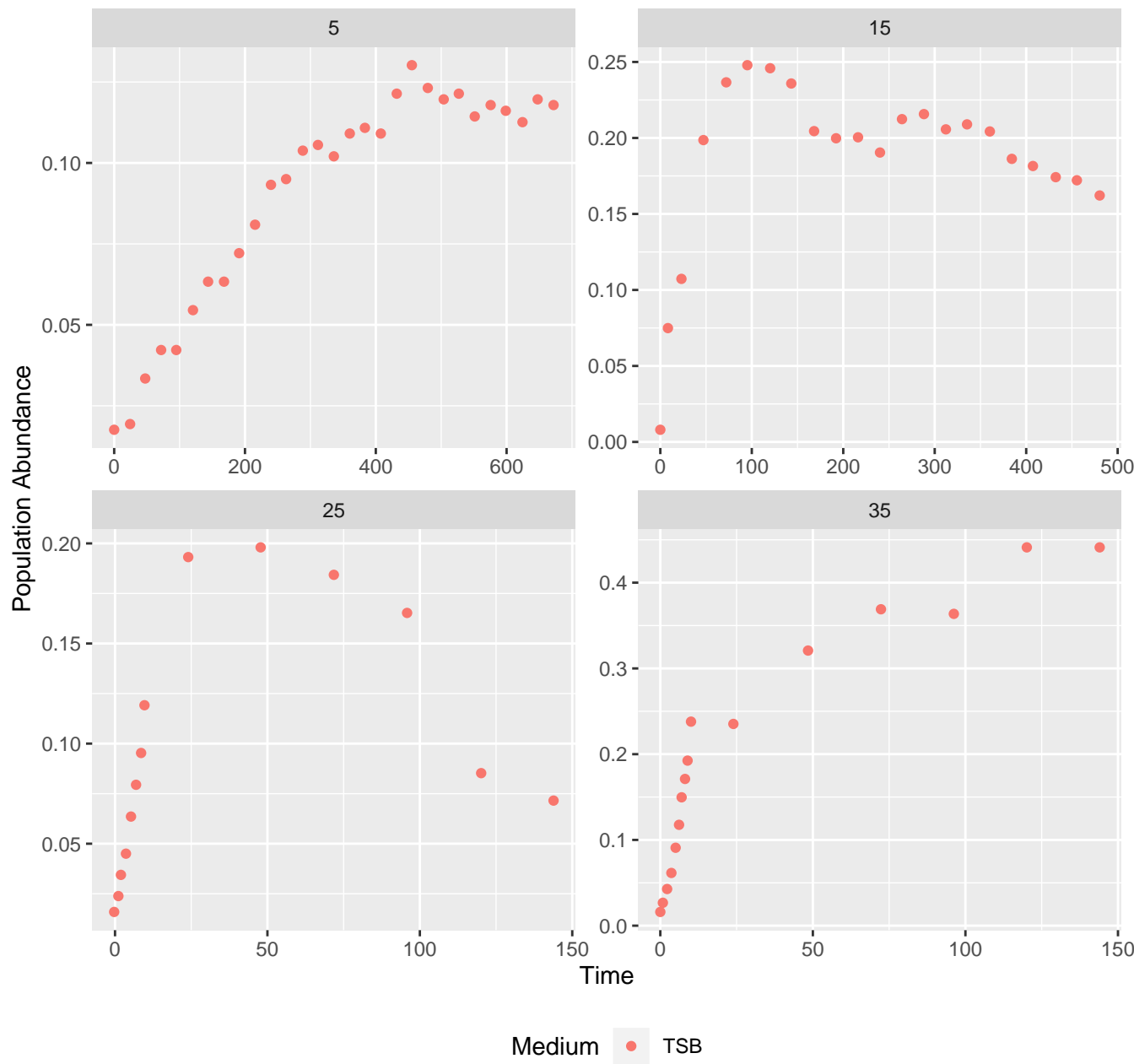


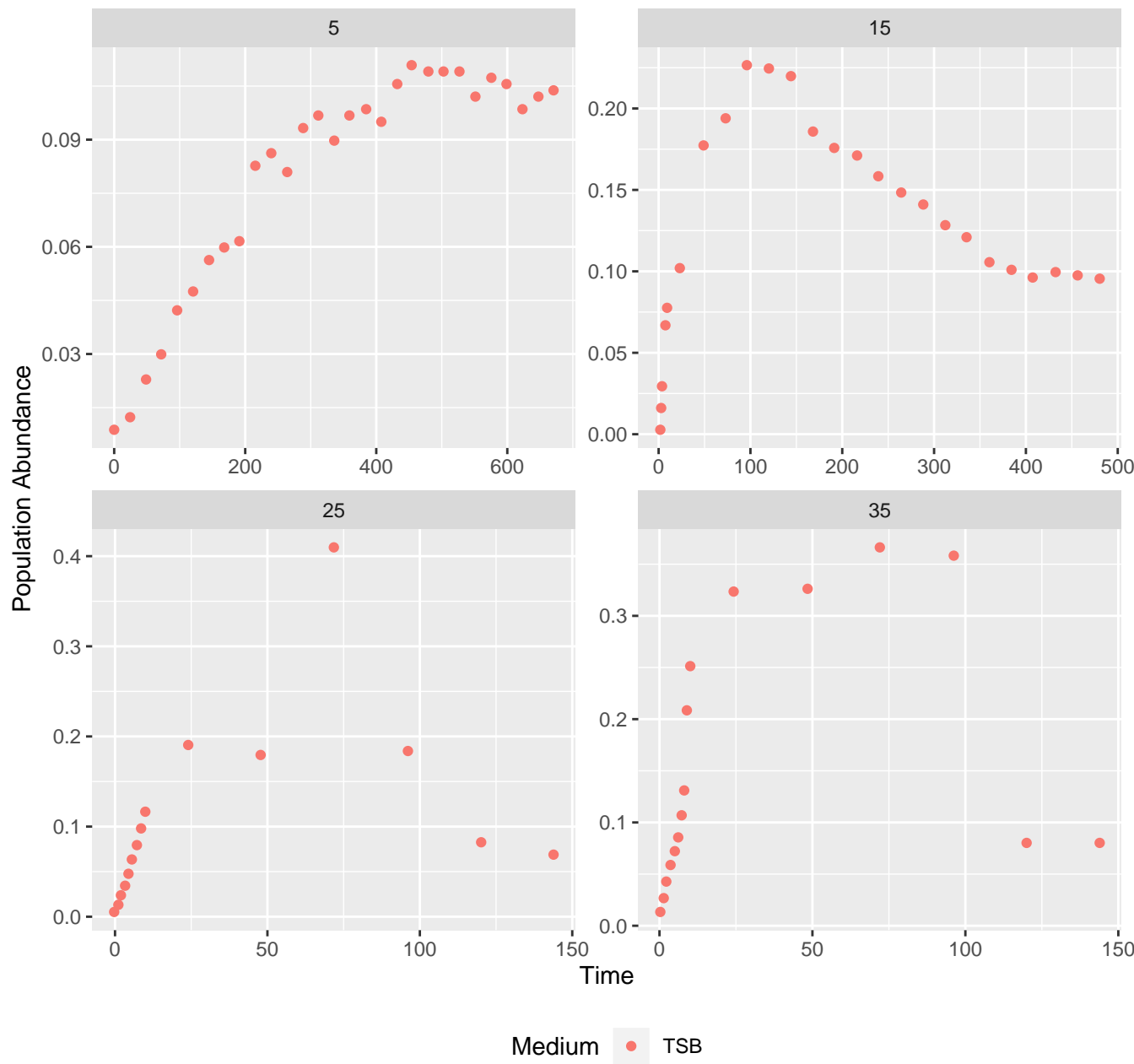
Acinetobacter.clacoaceticus..RDA.R.



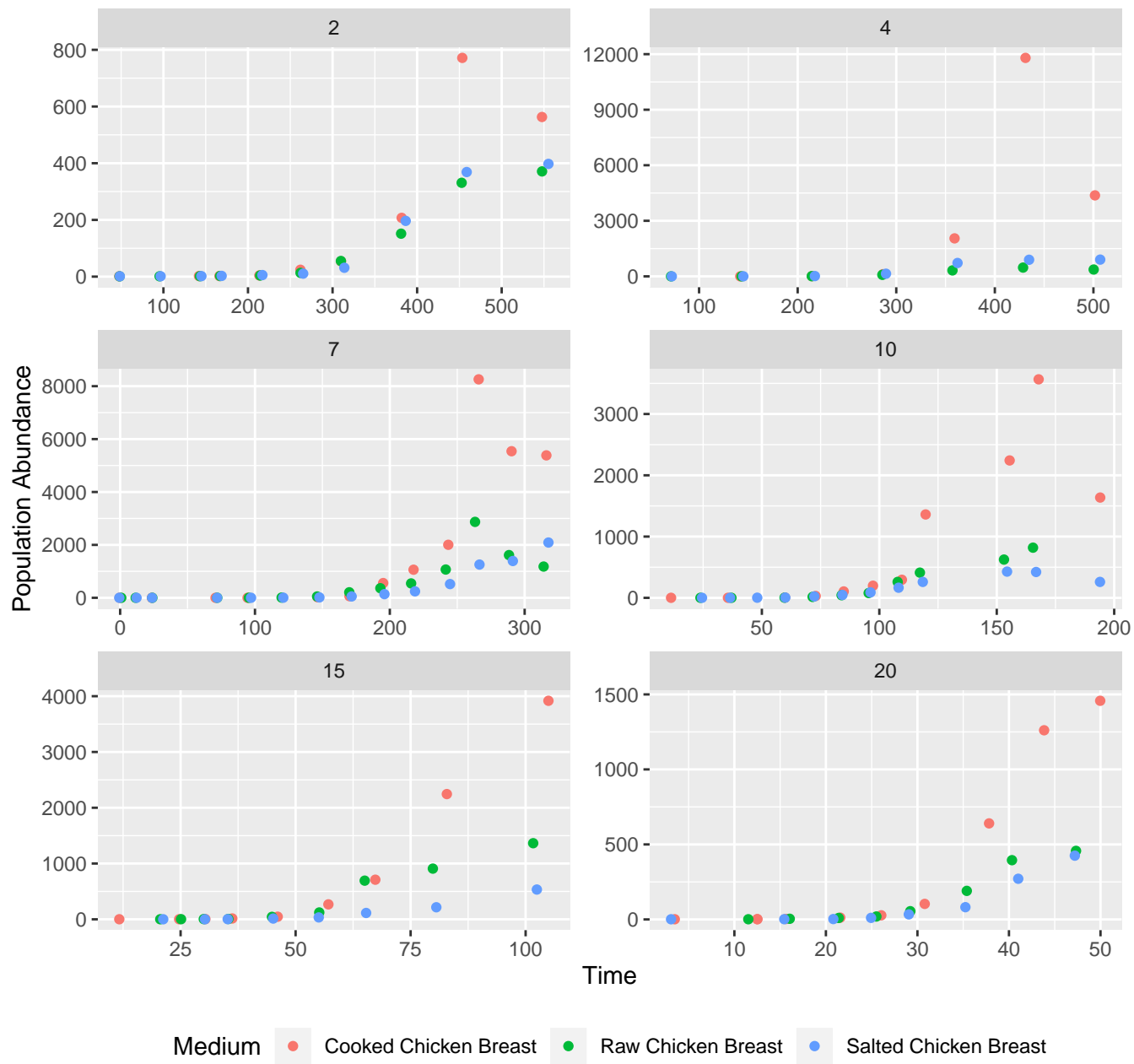
Acinetobacter.clacoaceticus.1



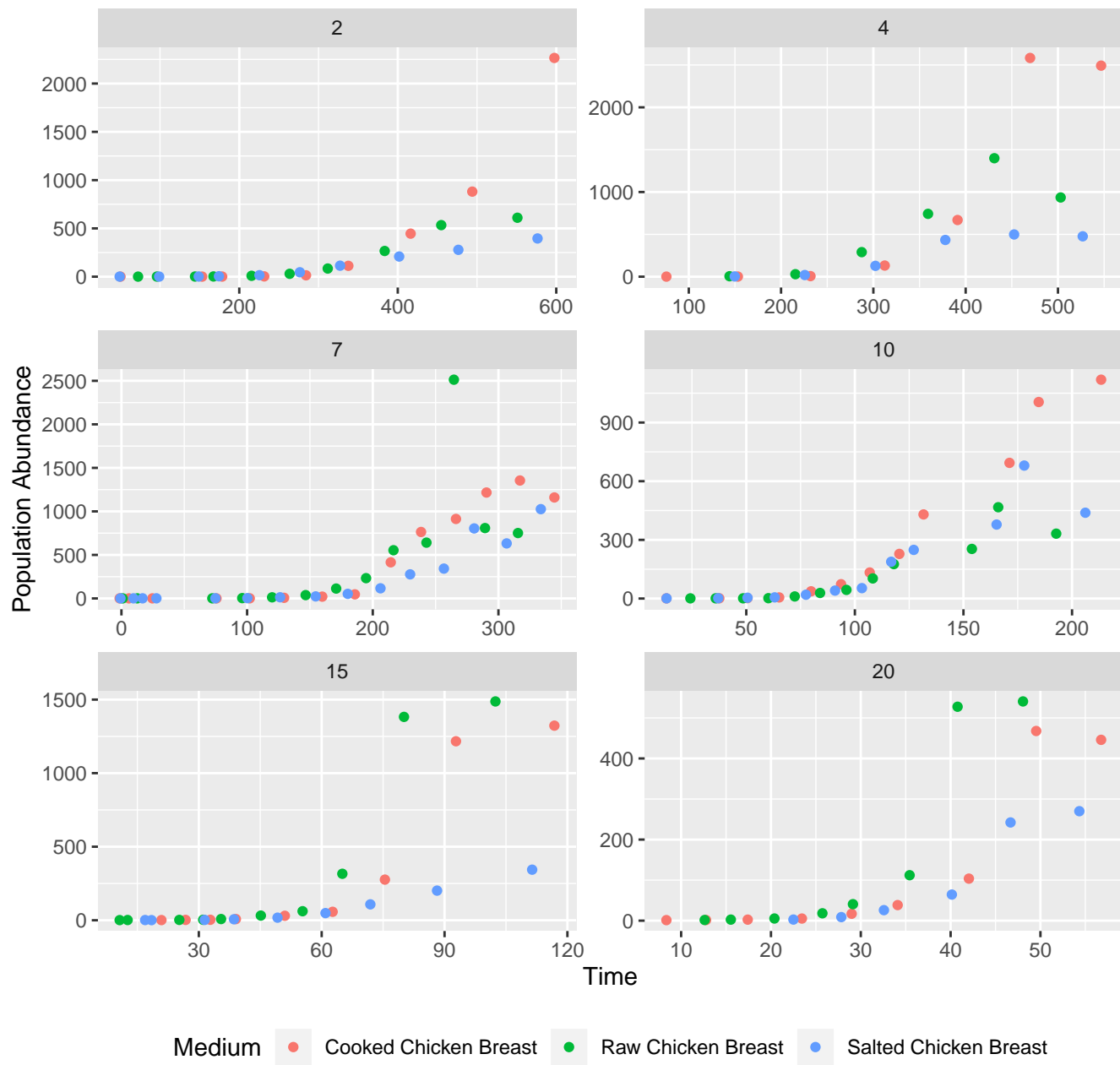
Acinetobacter.clacoaceticus.2



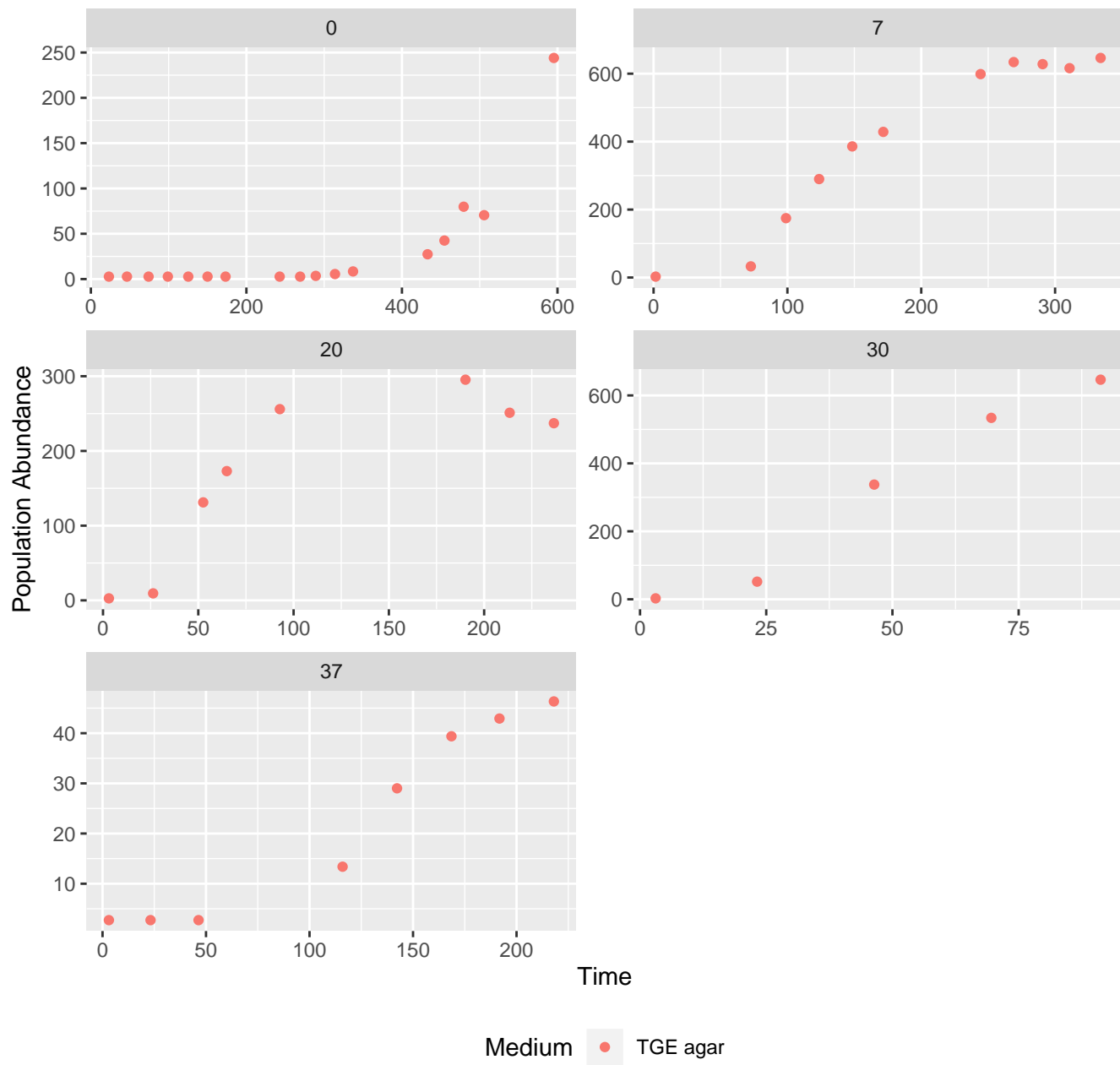
Aerobic Mesophilic.



Aerobic Psychotropic.

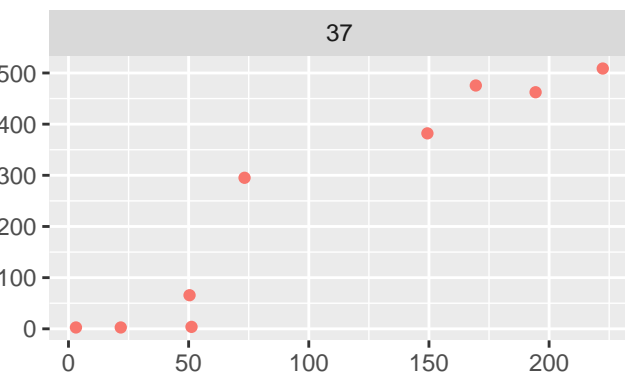
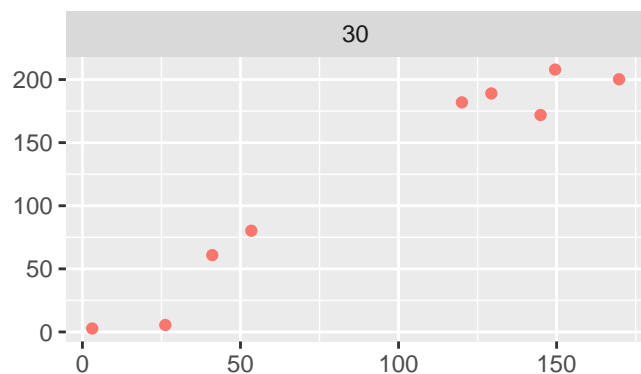
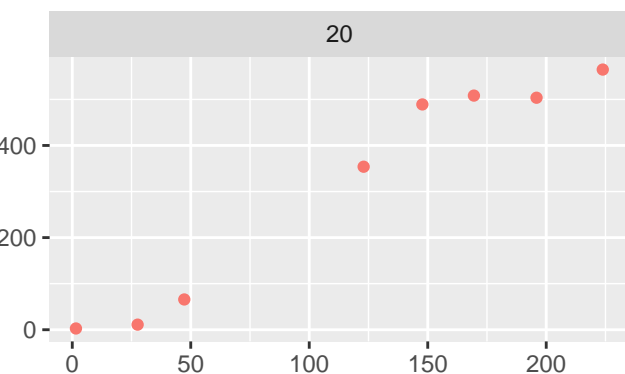
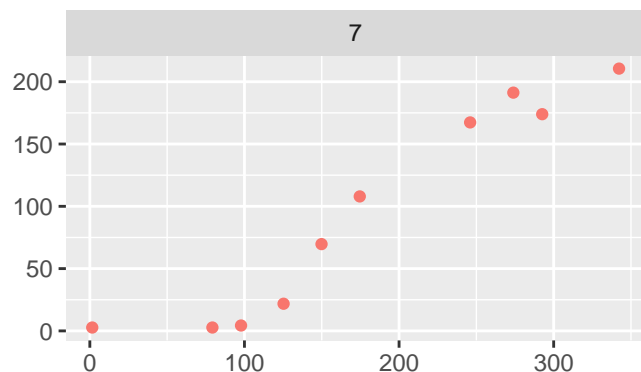
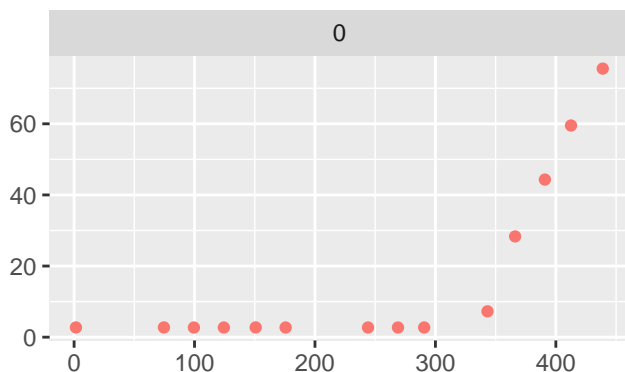


Arthrobacter aurescens



Arthrobacter citreus

Population Abundance

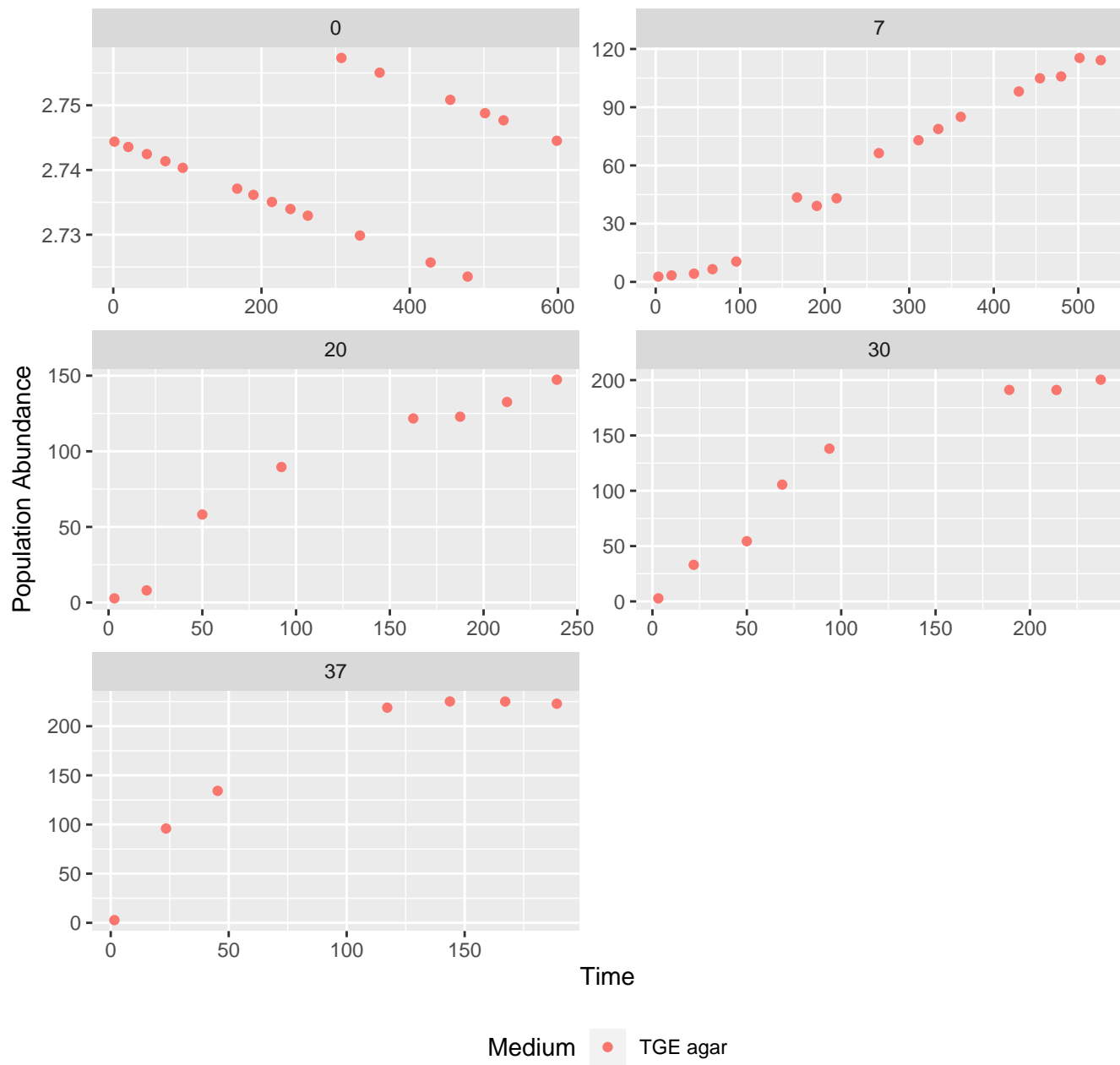


Time

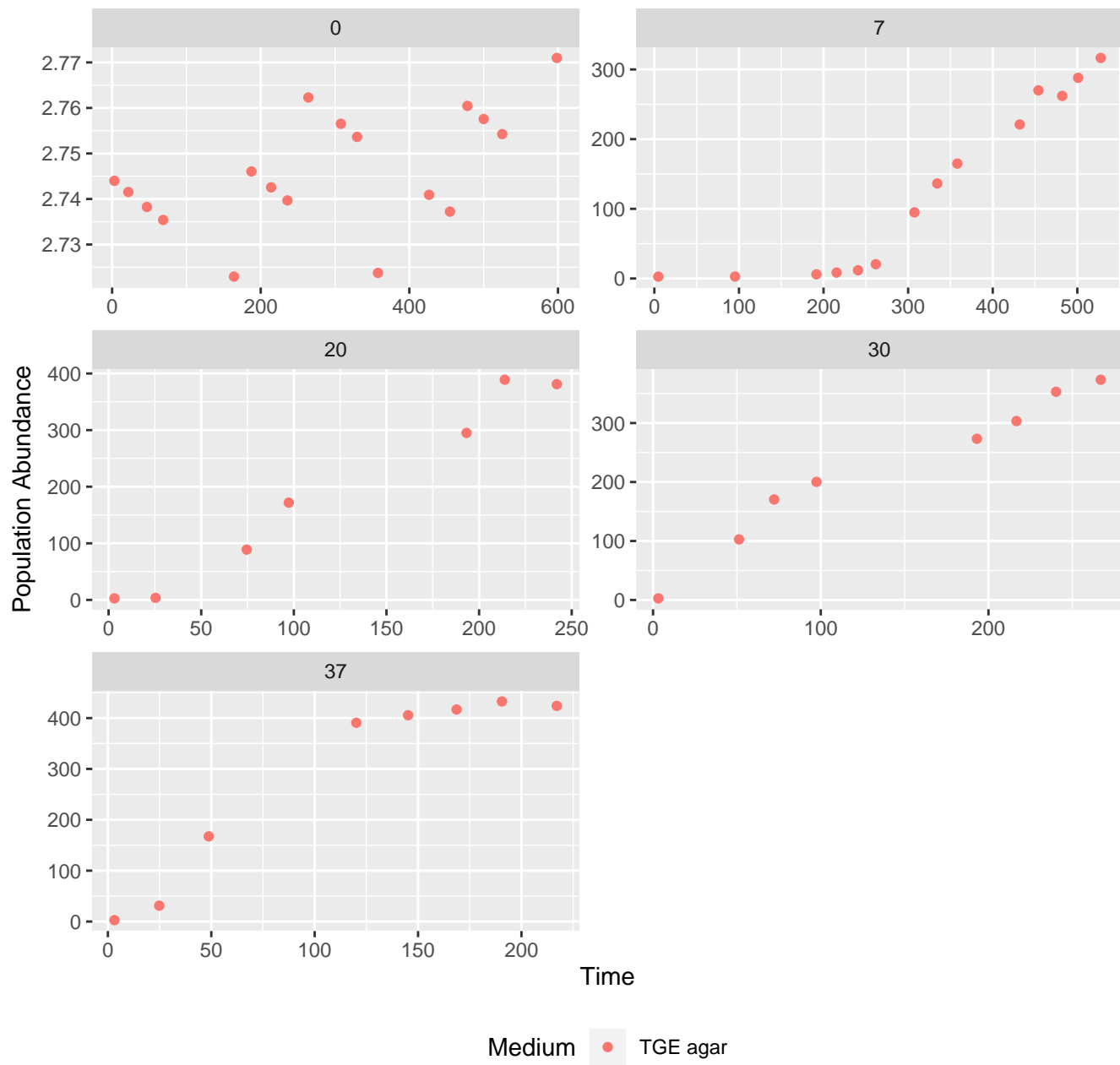
Medium

TGE agar

Arthrobacter globiformis

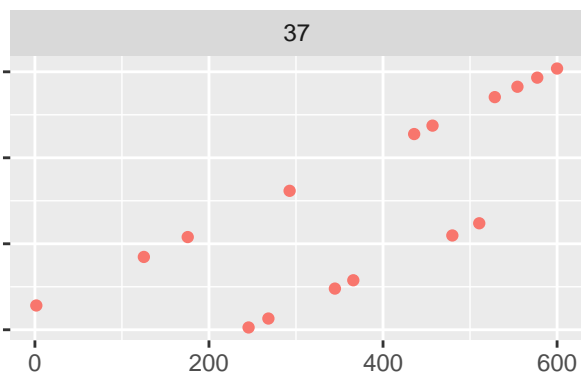
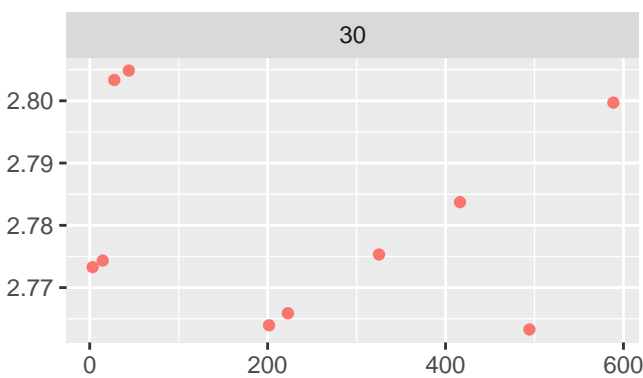
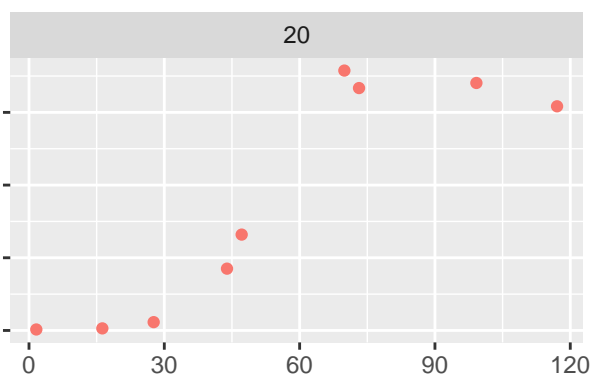
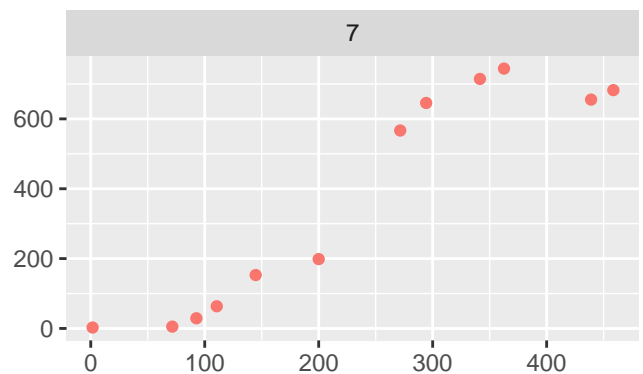
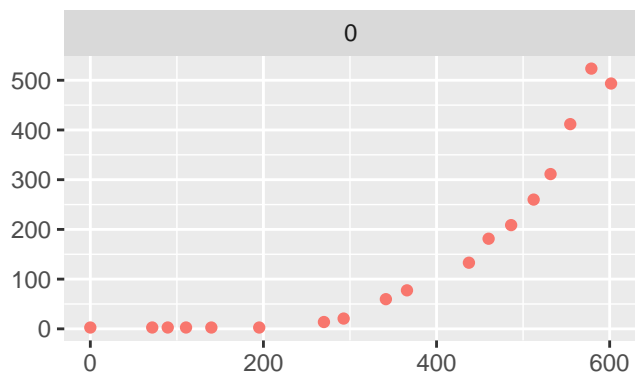


Arthrobacter simplex



Arthrobacter sp. 62

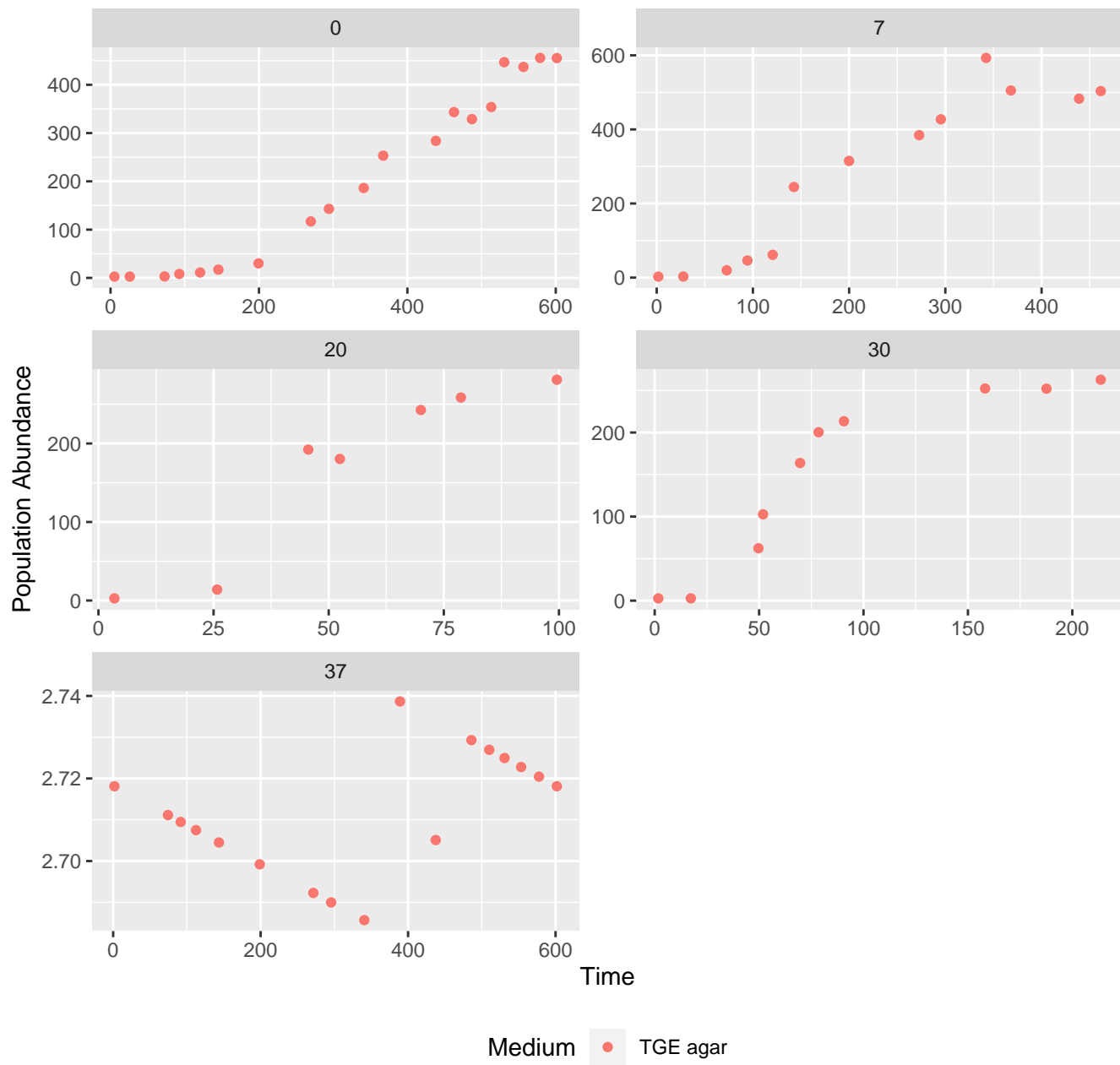
Population Abundance



Time

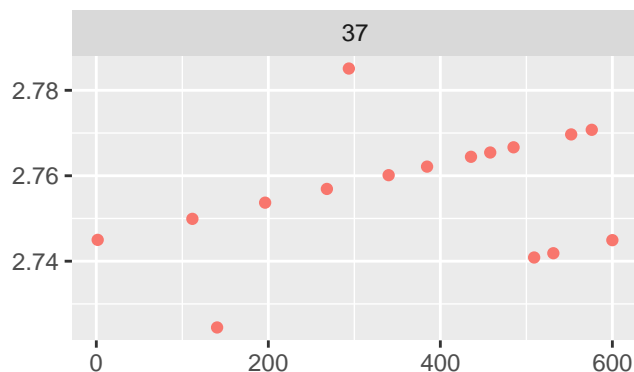
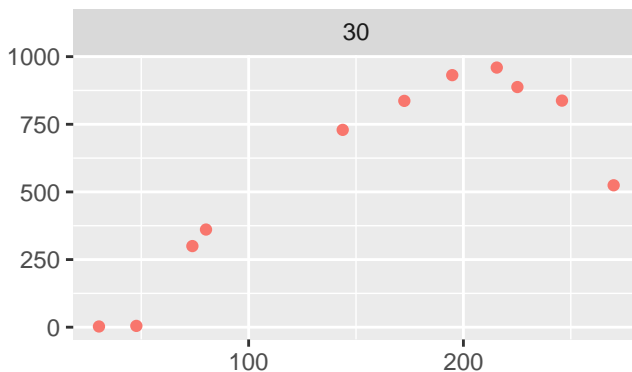
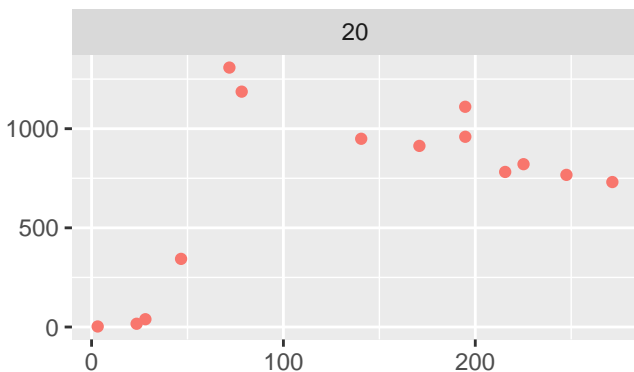
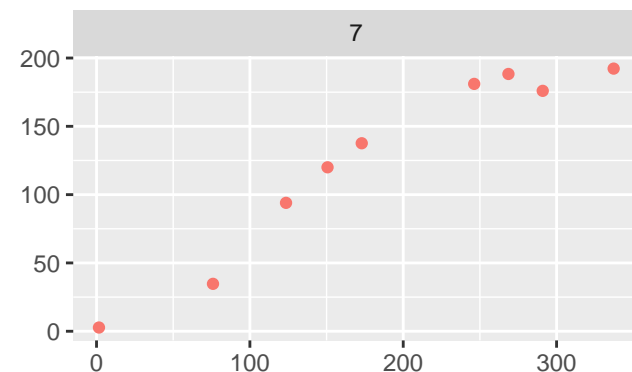
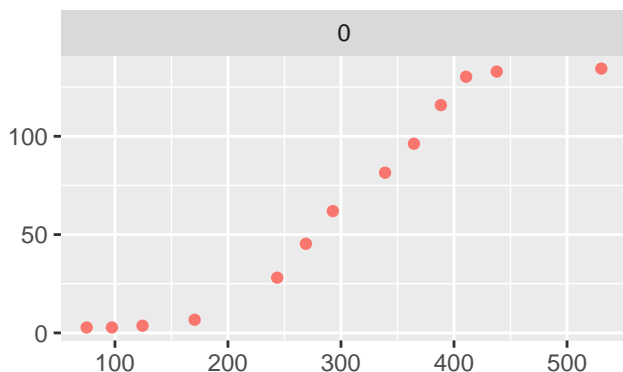
Medium TGE agar

Arthrobacter sp. 77



Arthrobacter sp. 88

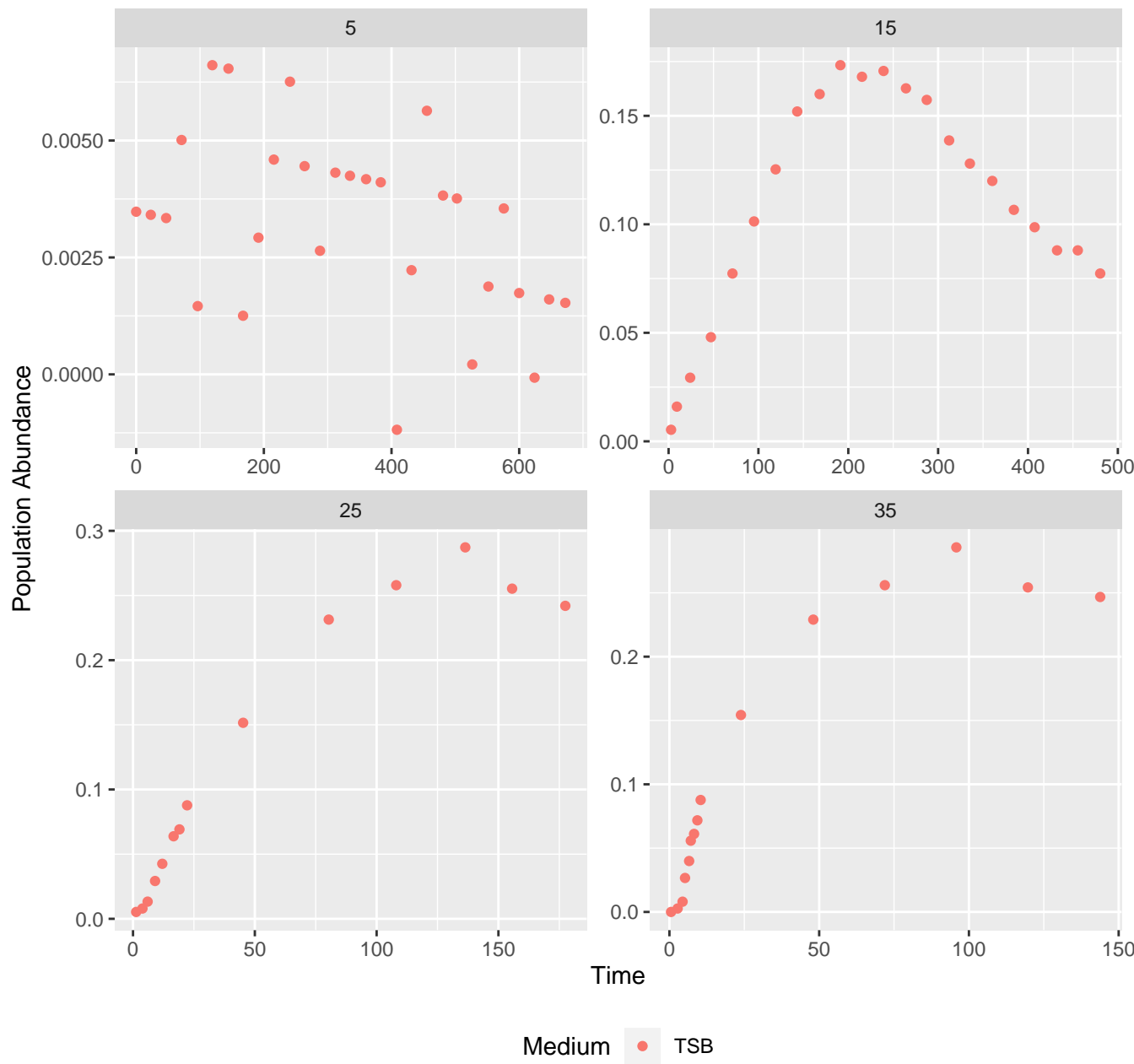
Population Abundance



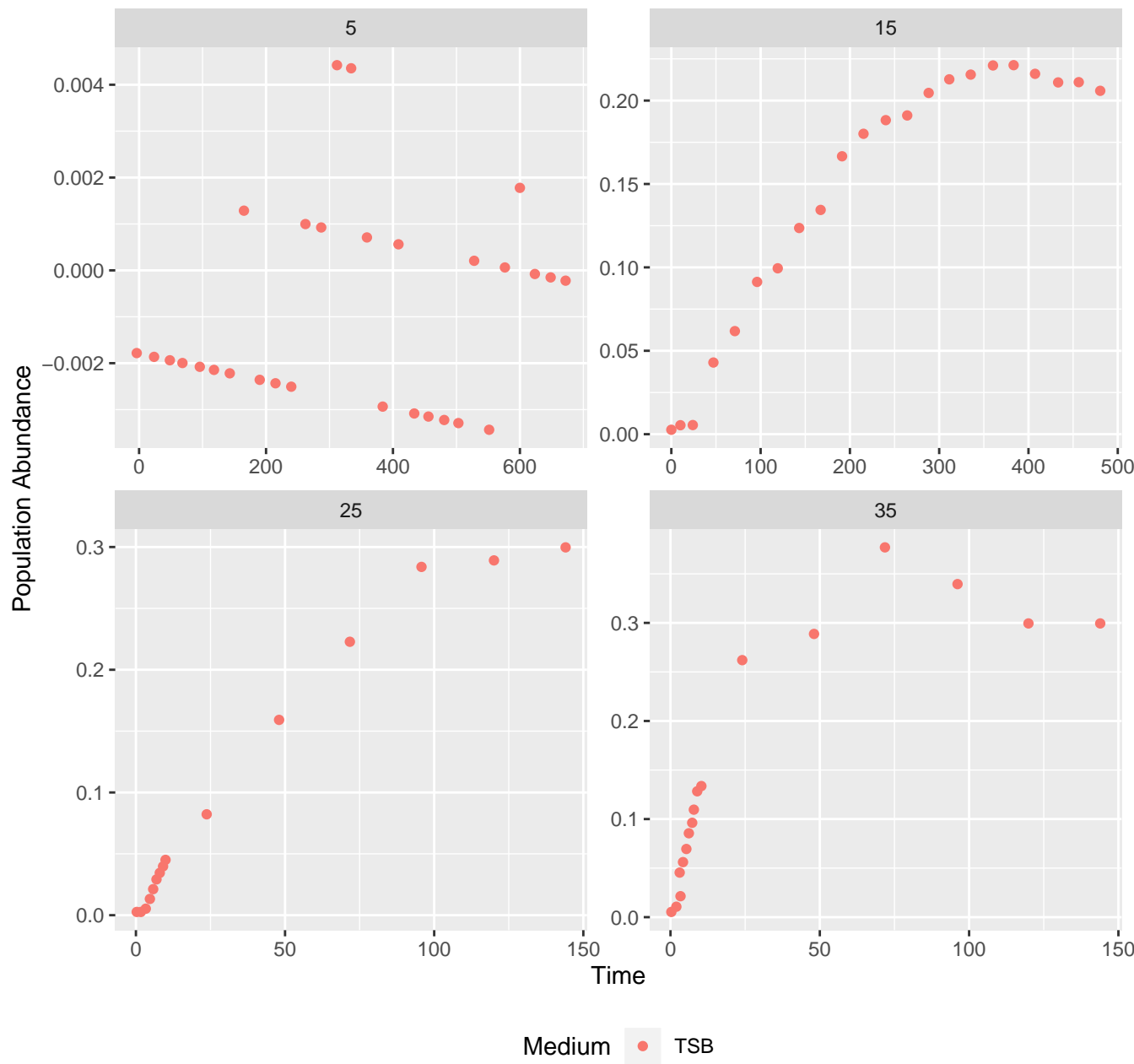
Time

Medium TGE agar

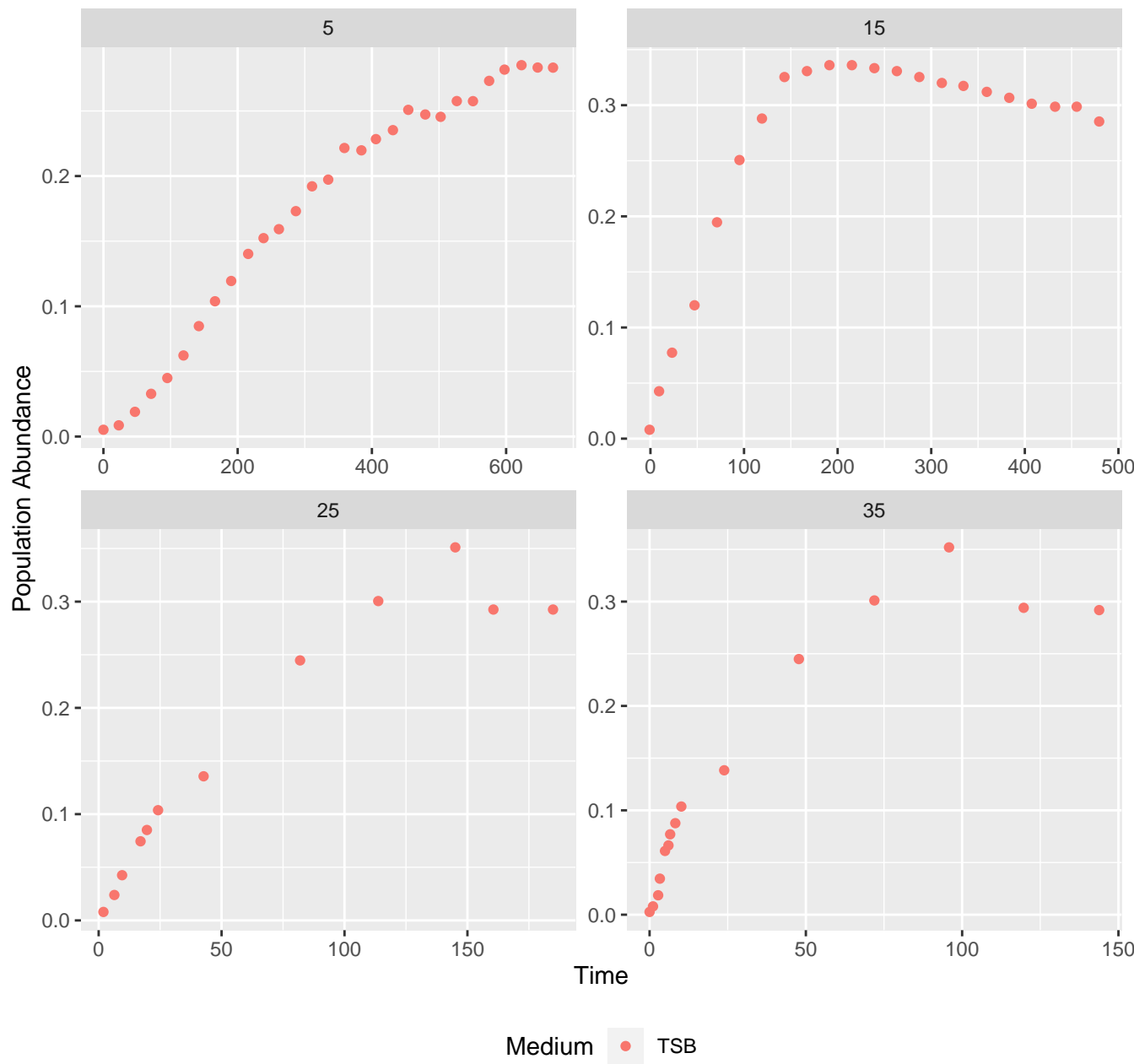
Bacillus.pumilus



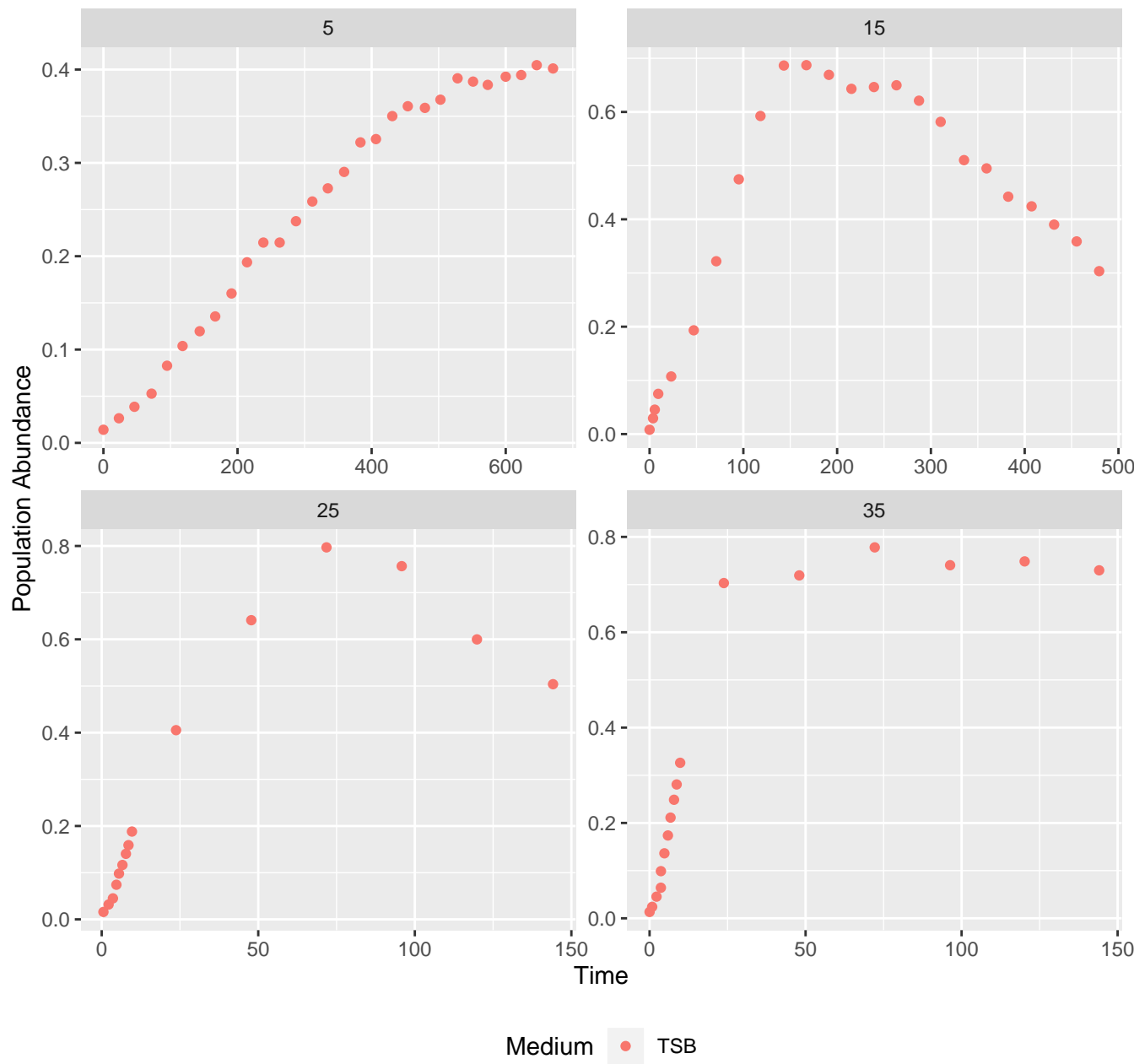
Bacillus.pumilus..RDA.R.



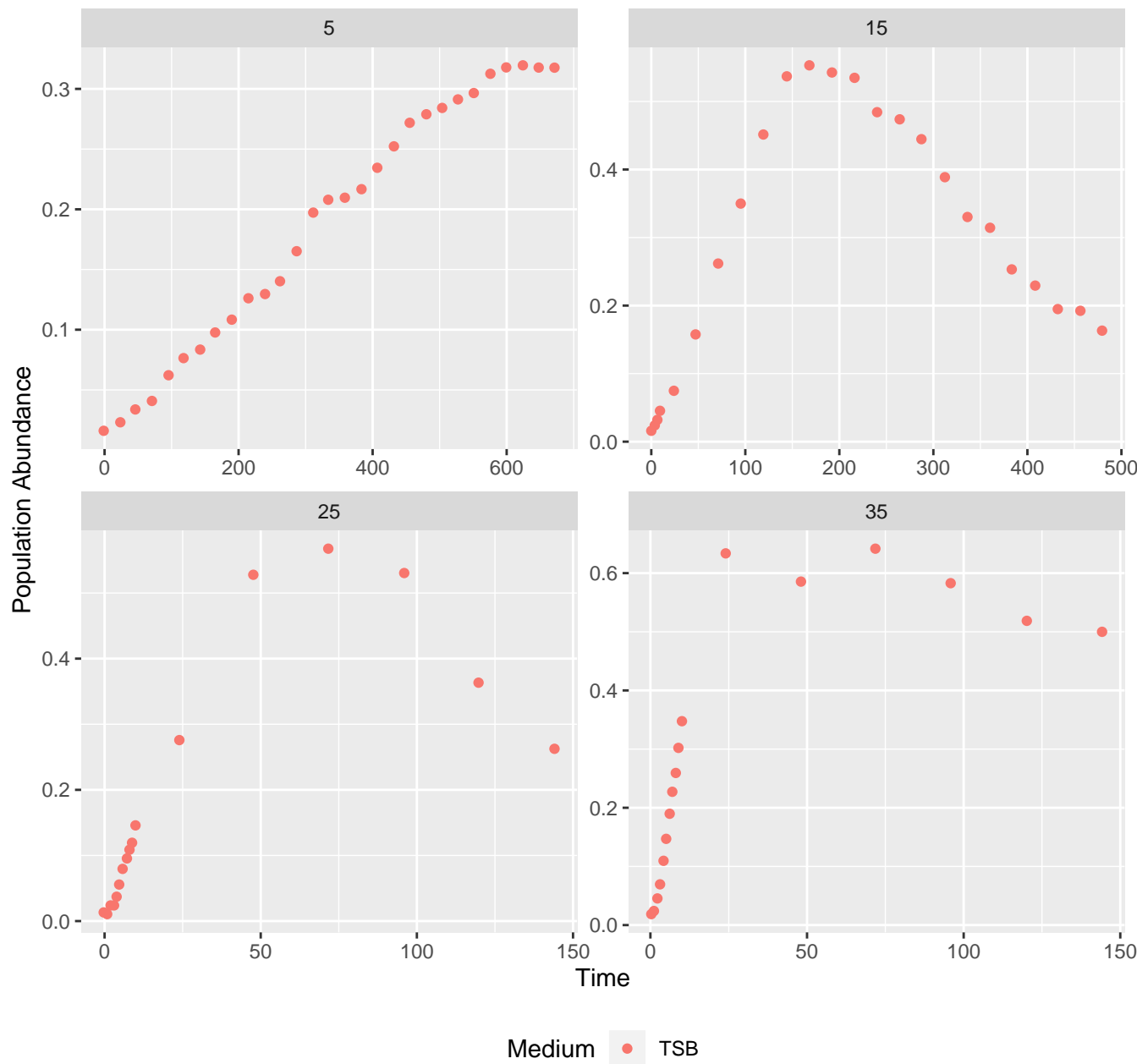
Chryseobacterium.balustinum



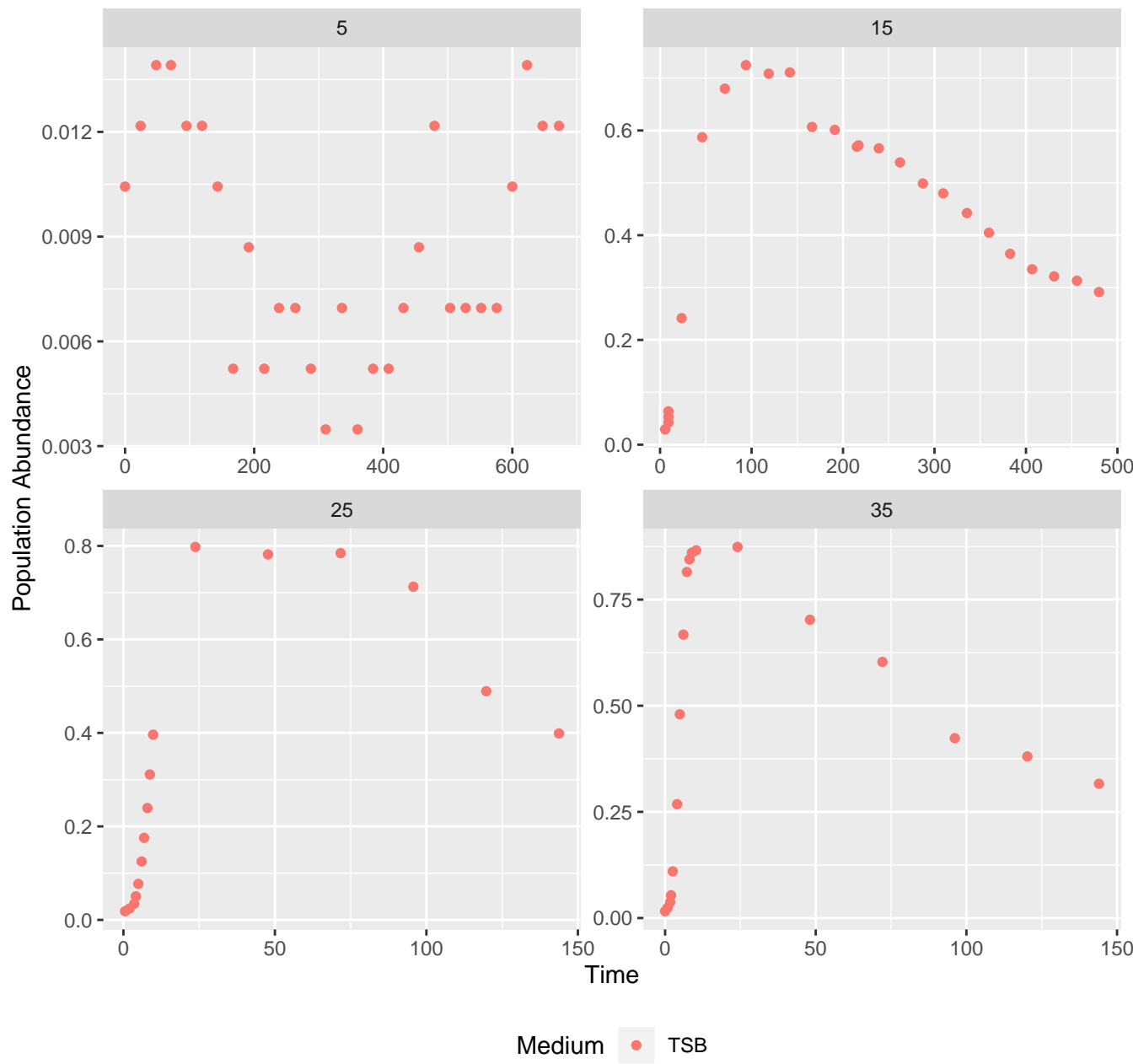
Clavibacter.michiganensis



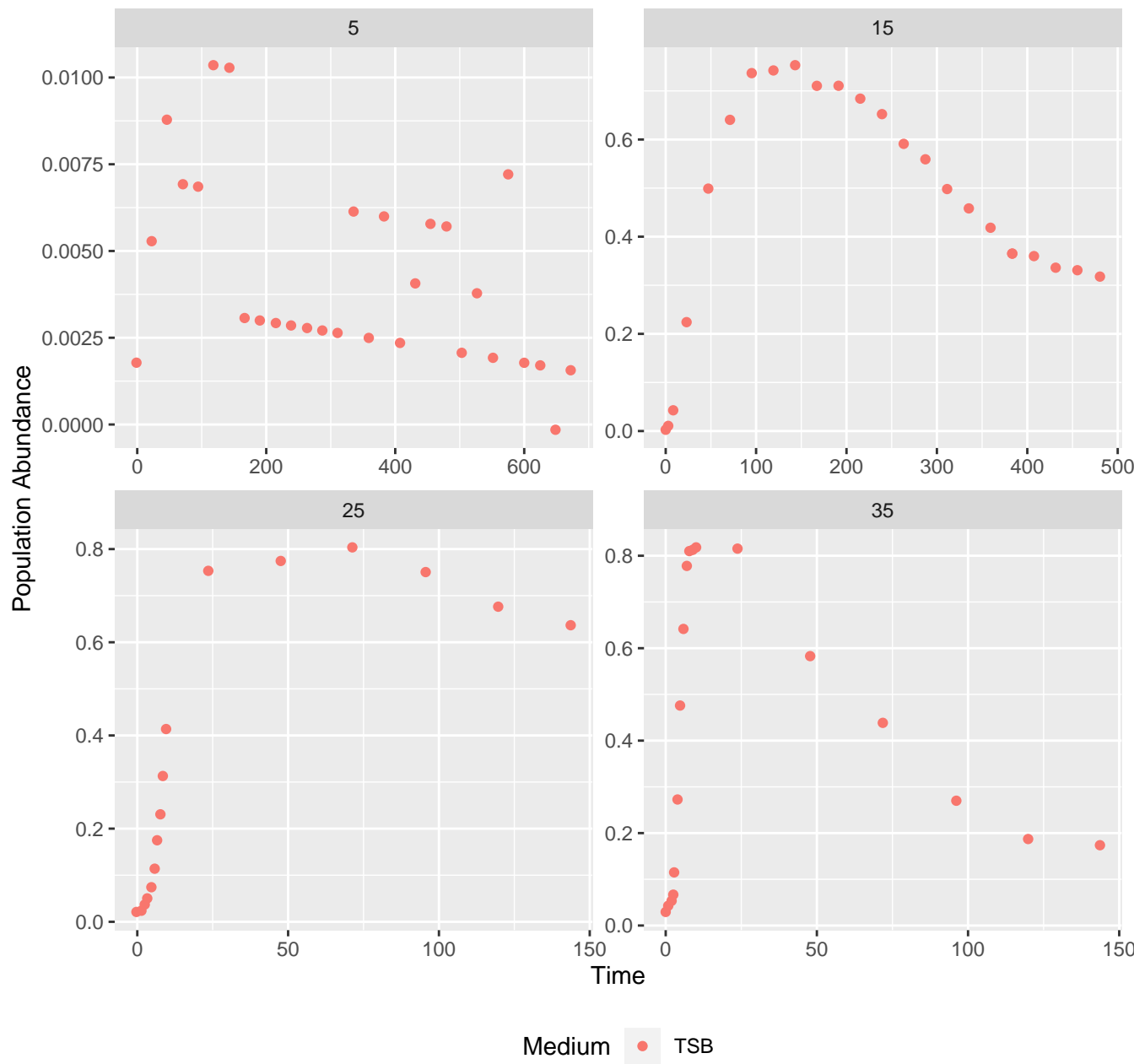
Clavibacter.michiganensis..RDA.R.



Dickeya.zeae



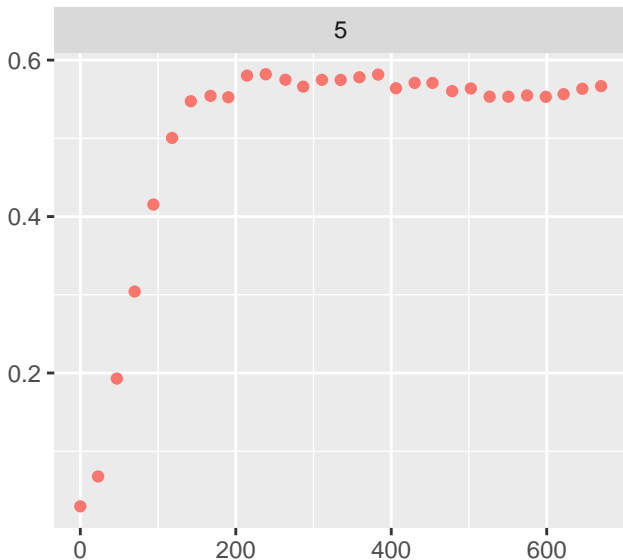
Dickeya.zeae..RDA.R.



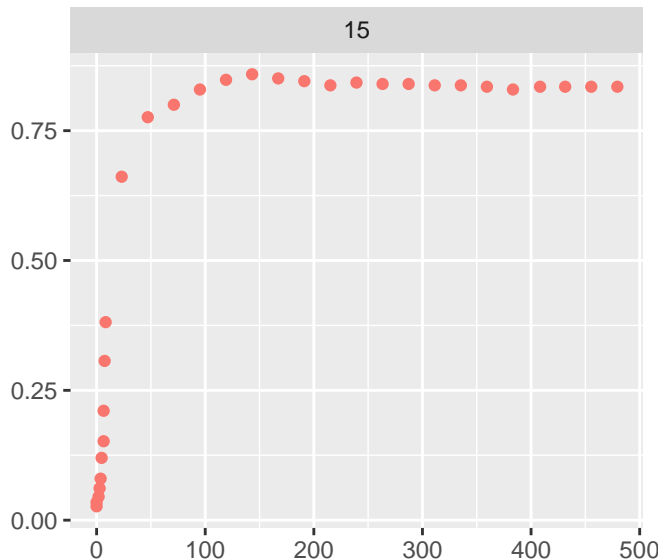
Enterobacter.sp.

Population Abundance

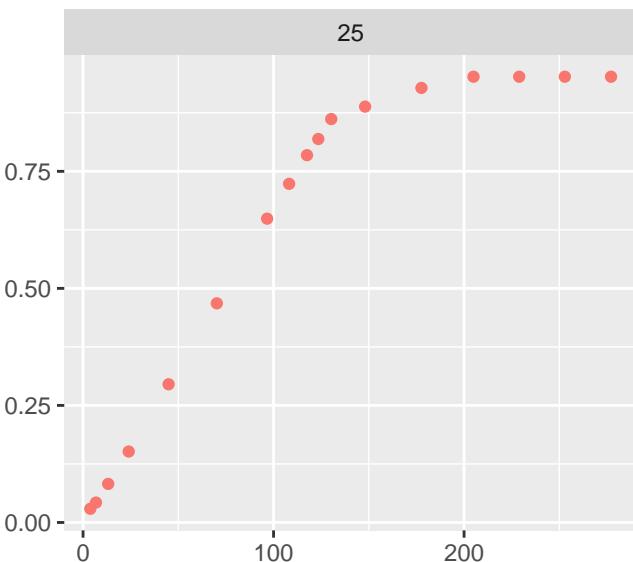
5



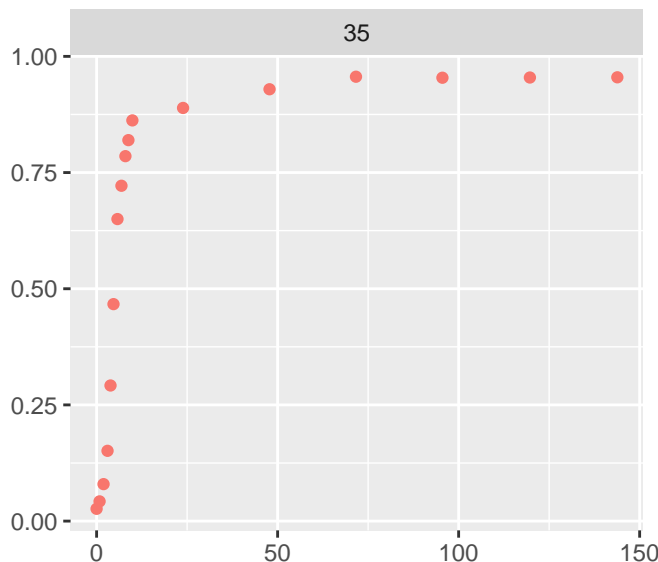
15



25



35

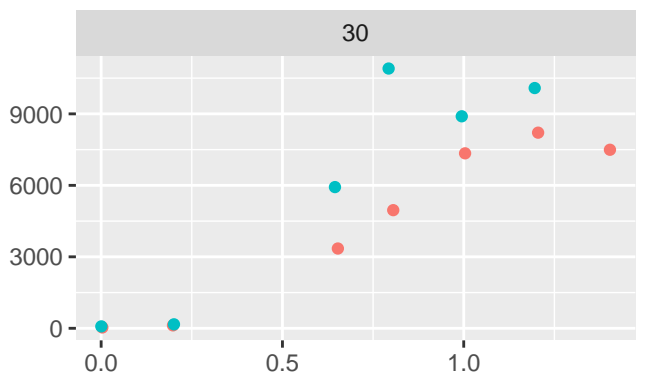
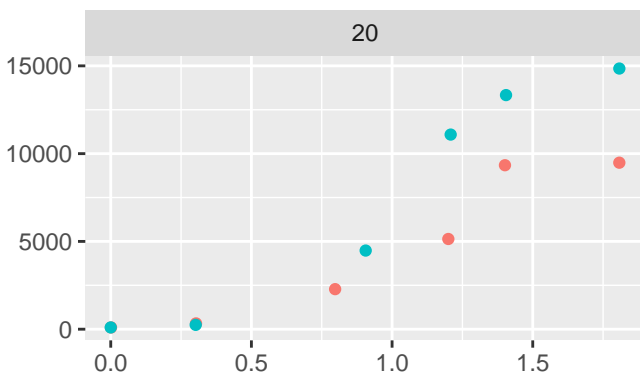
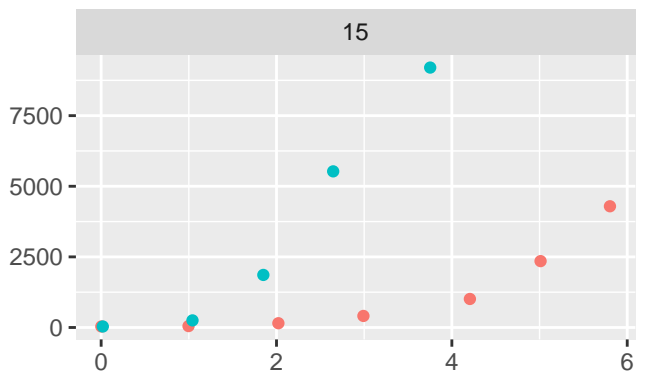
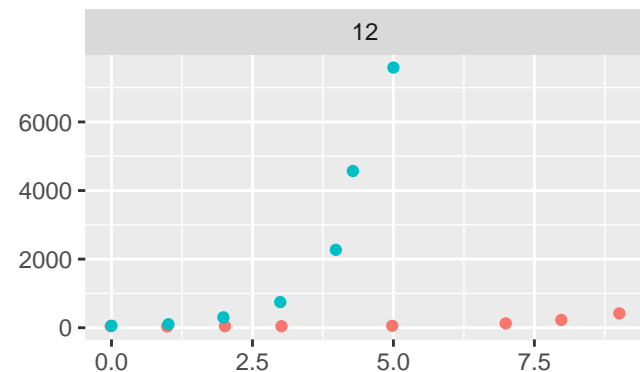
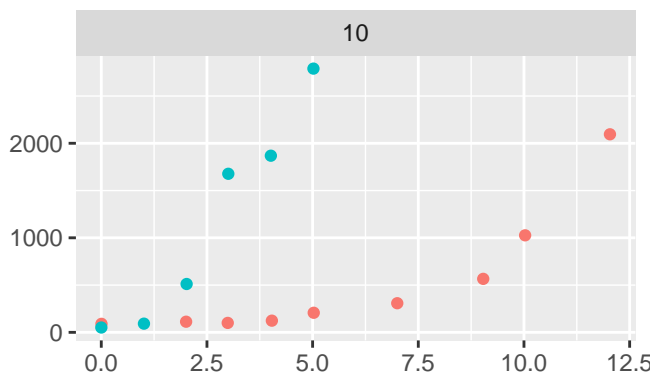
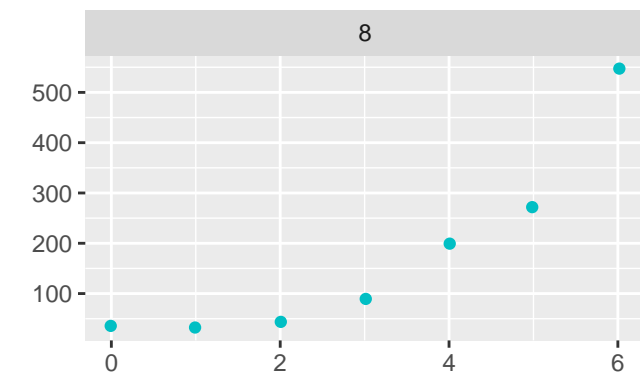


Medium

TSB

Escherichia coli

Population Abundance



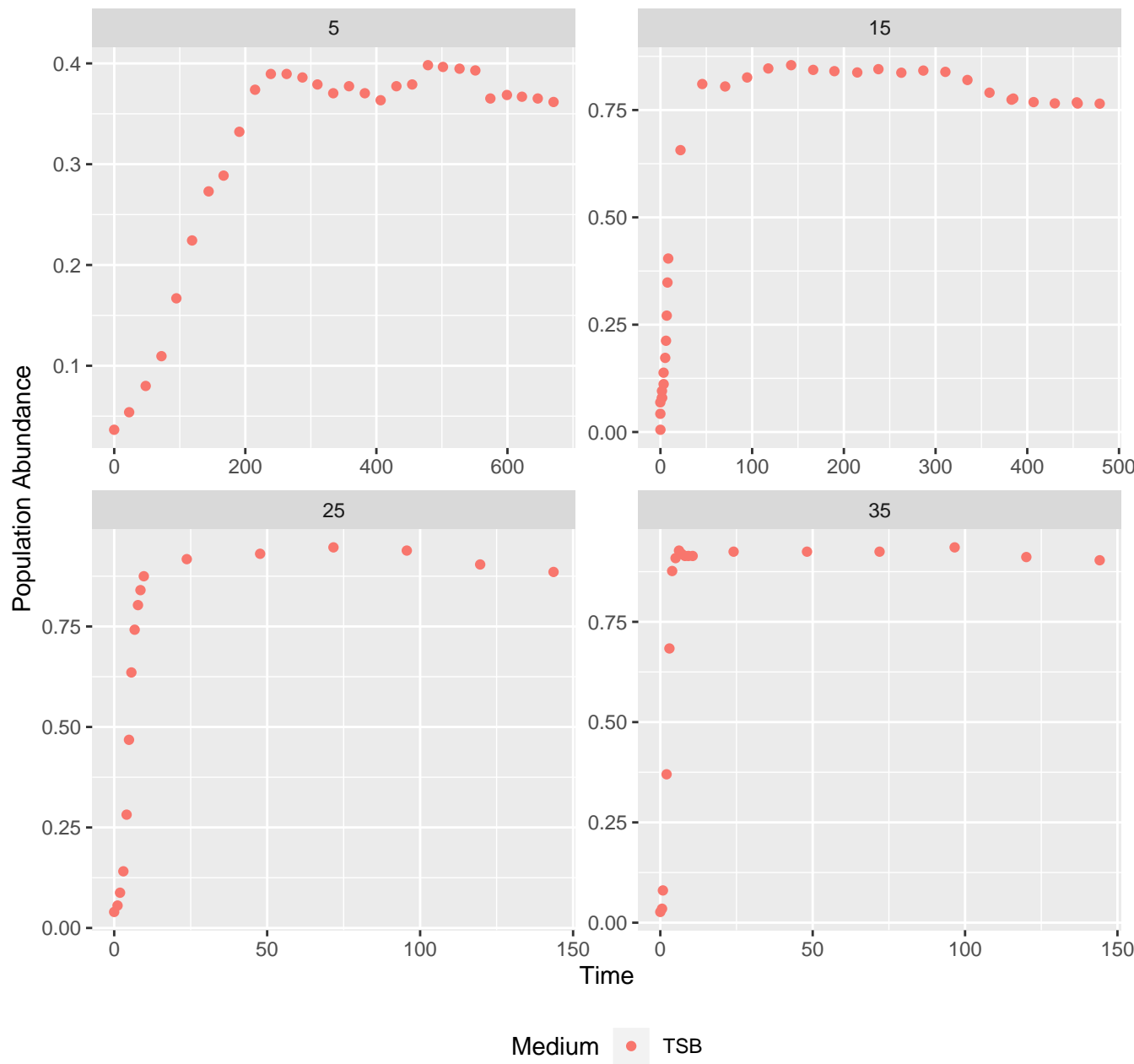
Time

Medium

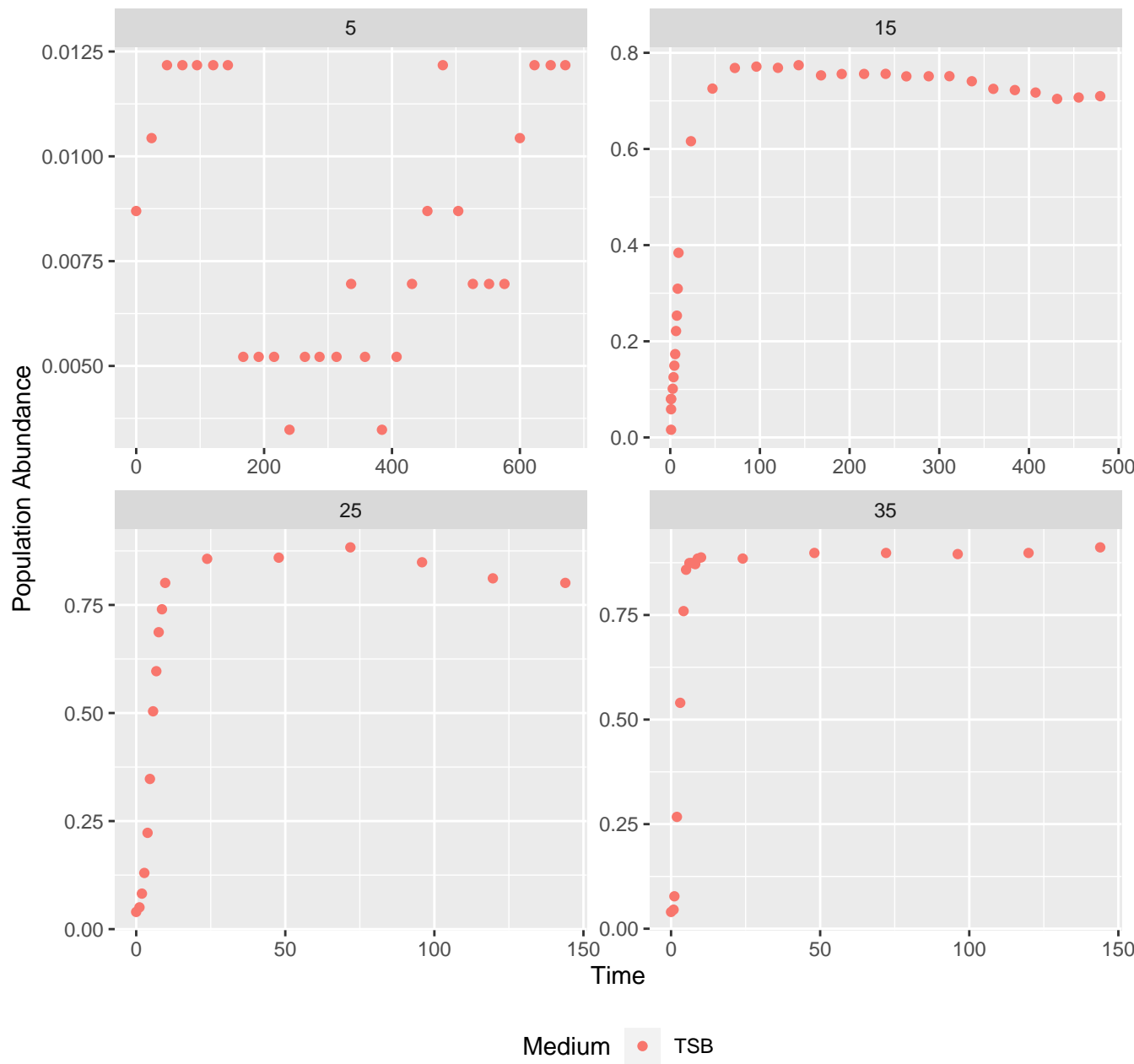
● C02 Beef Striploins

● Vacuum Beef Striploins

Klebsiella pneumoniae

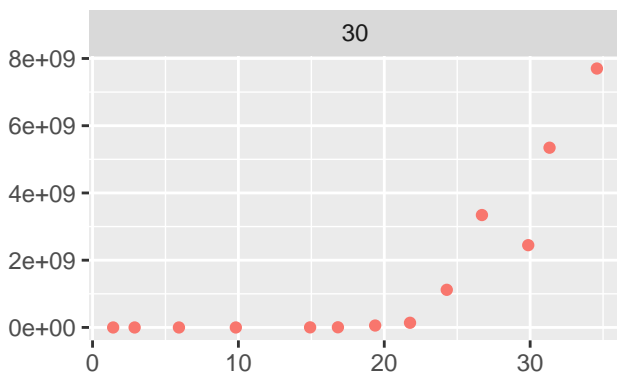
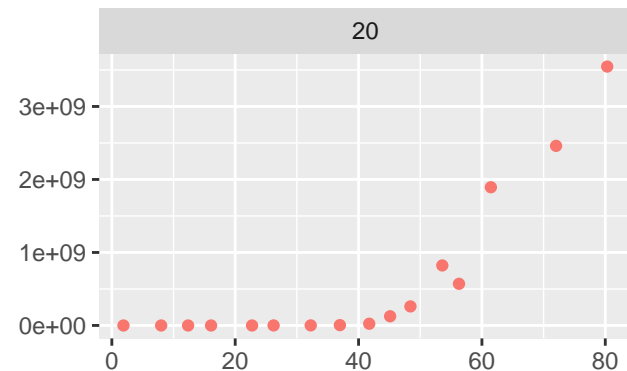
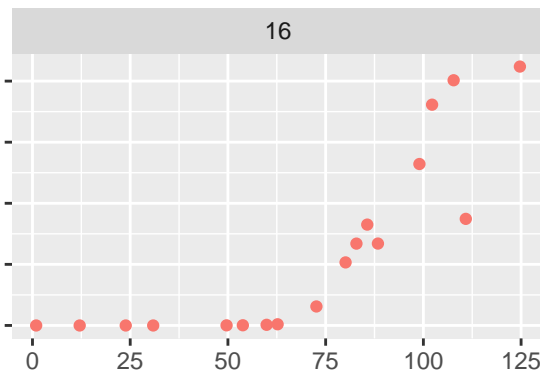
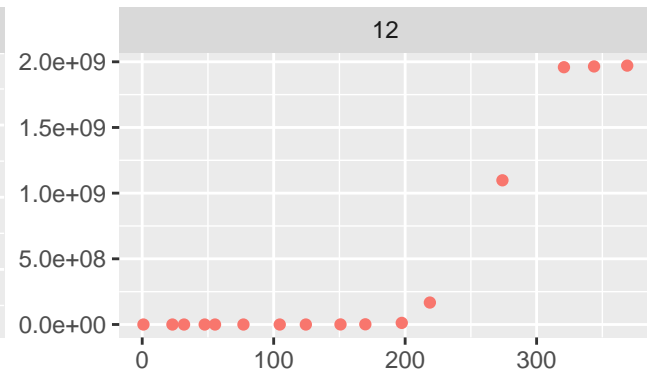
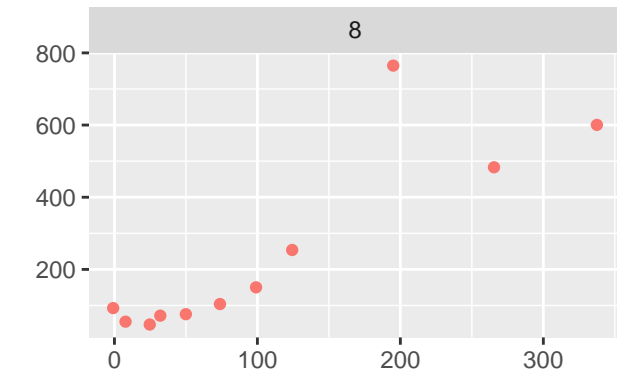


Klebsiella.pneumonia..RDA.R.



Lactobacillus plantarum

Population Abundance

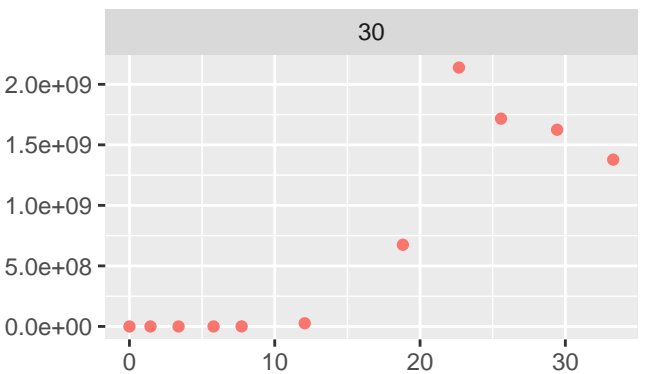
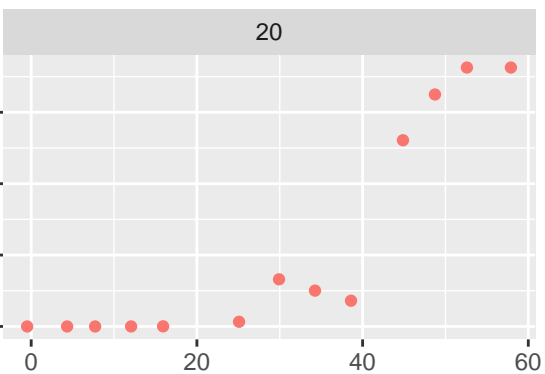
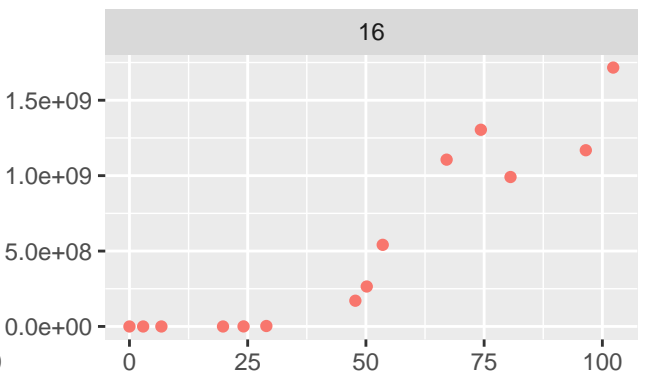
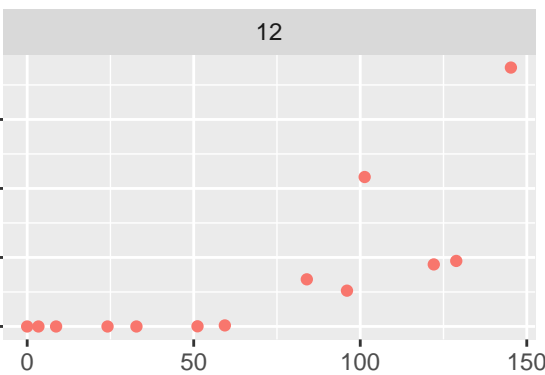
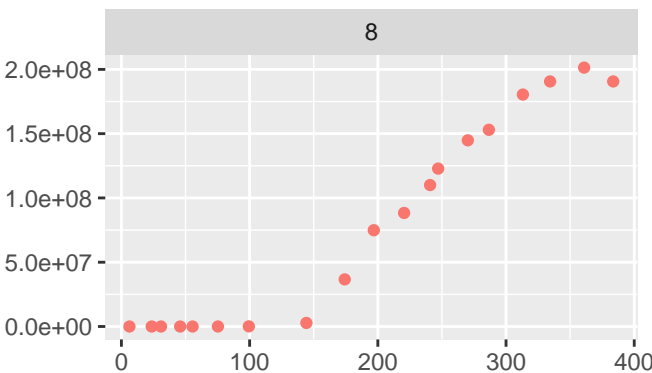
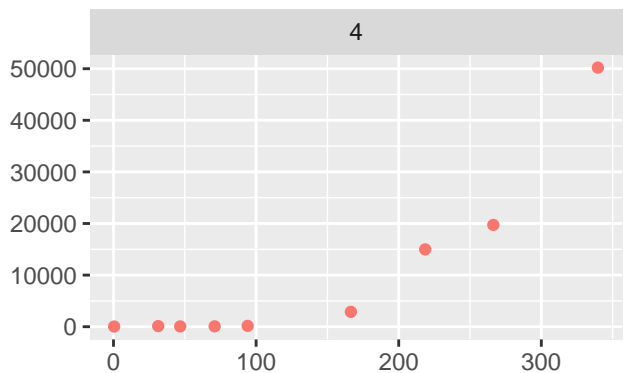


Time

Medium MRS broth

Lactobacillus sakei

Population Abundance

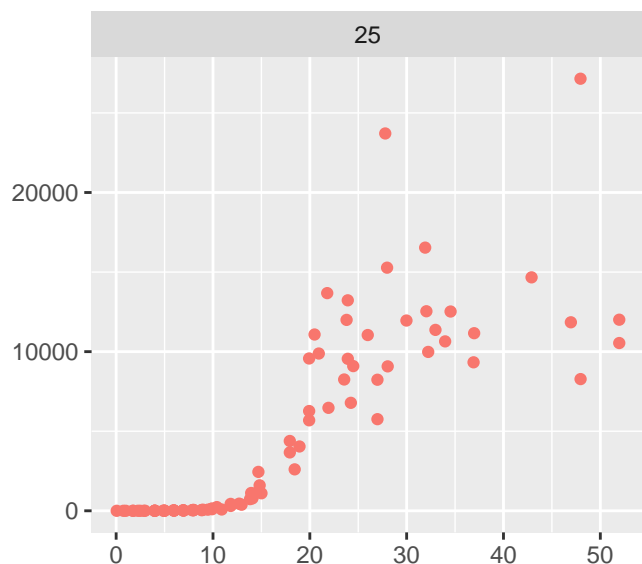
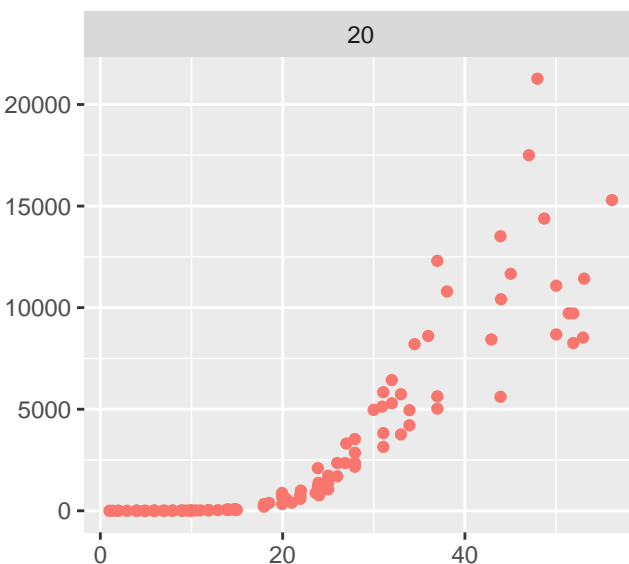
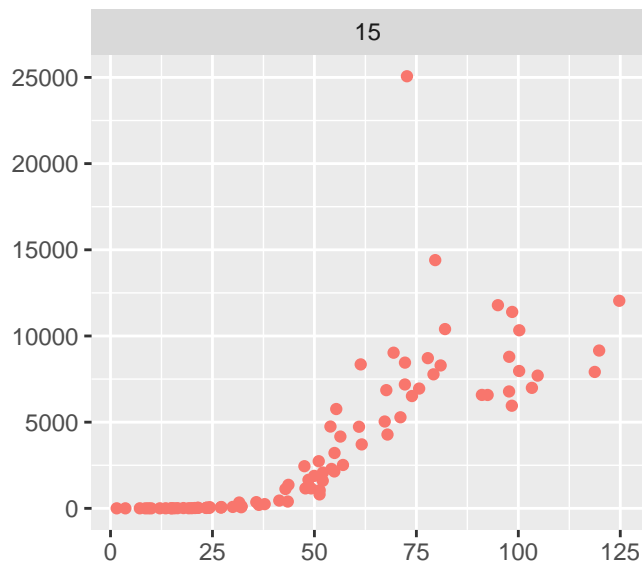
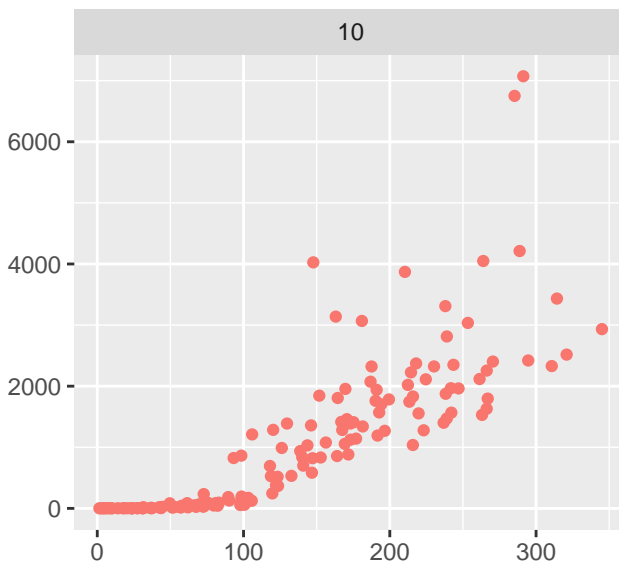


Time

Medium MRS broth

Lactobacillus plantarum

Population Abundance

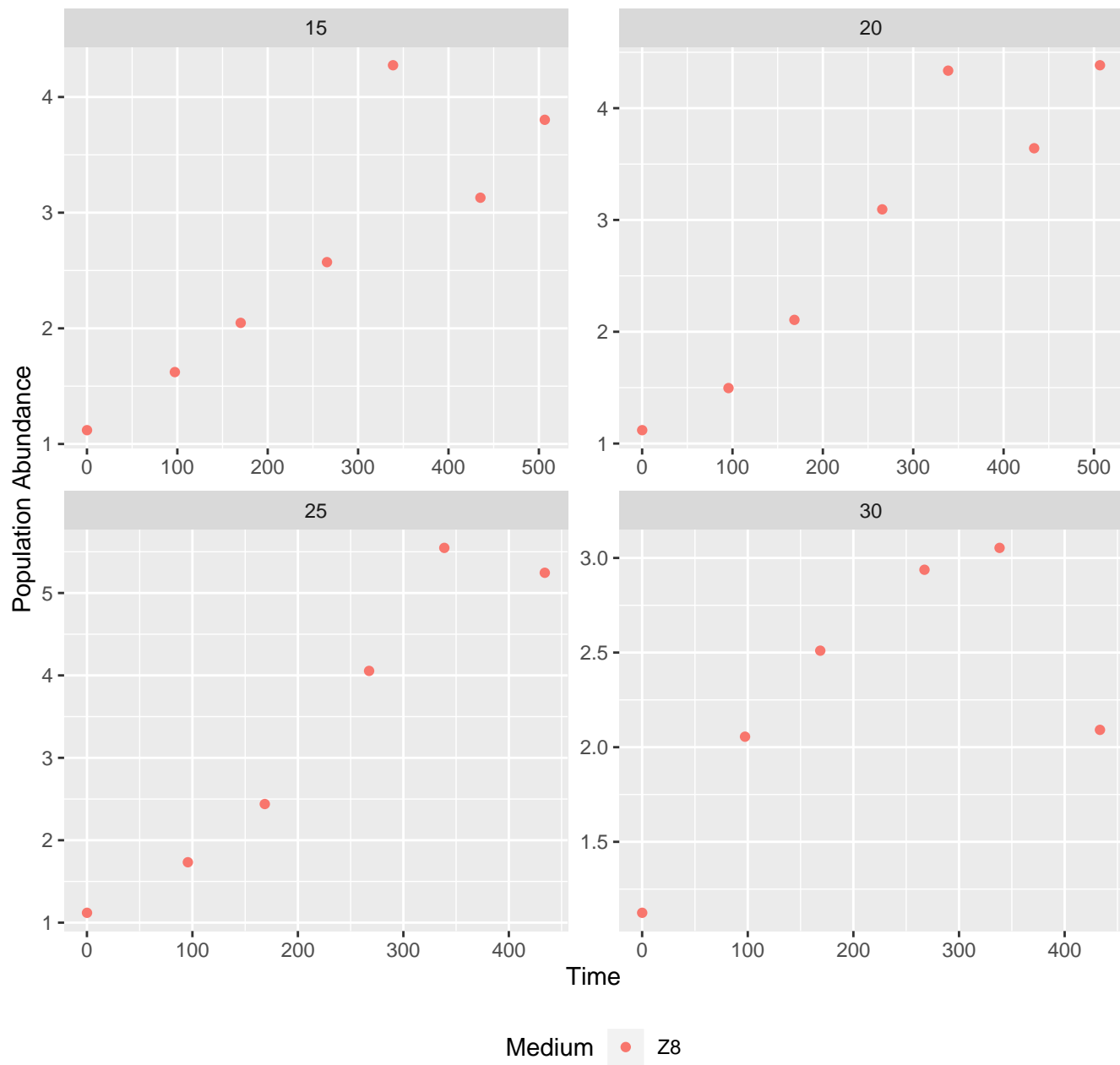


Time

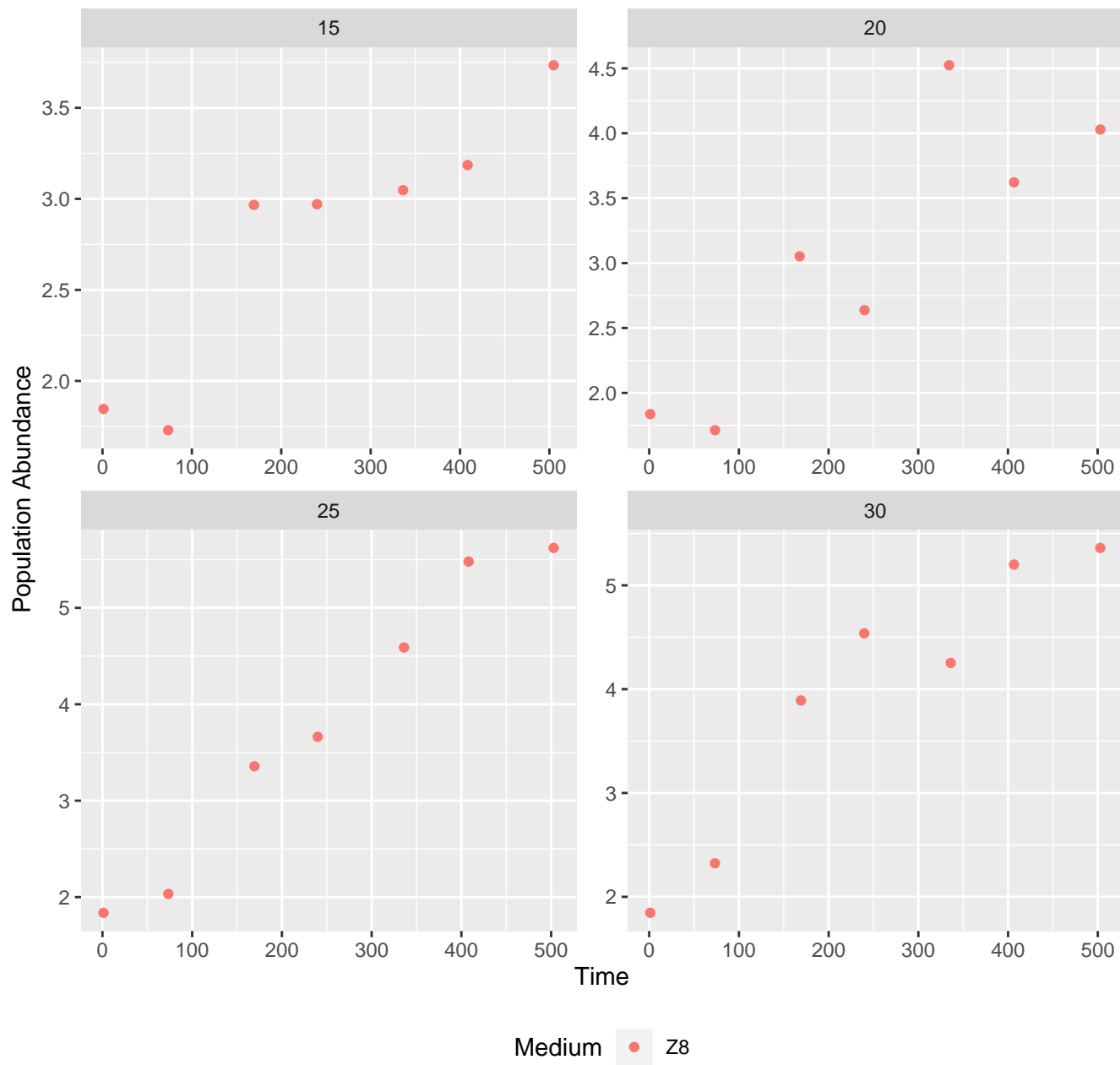
Medium

MRS

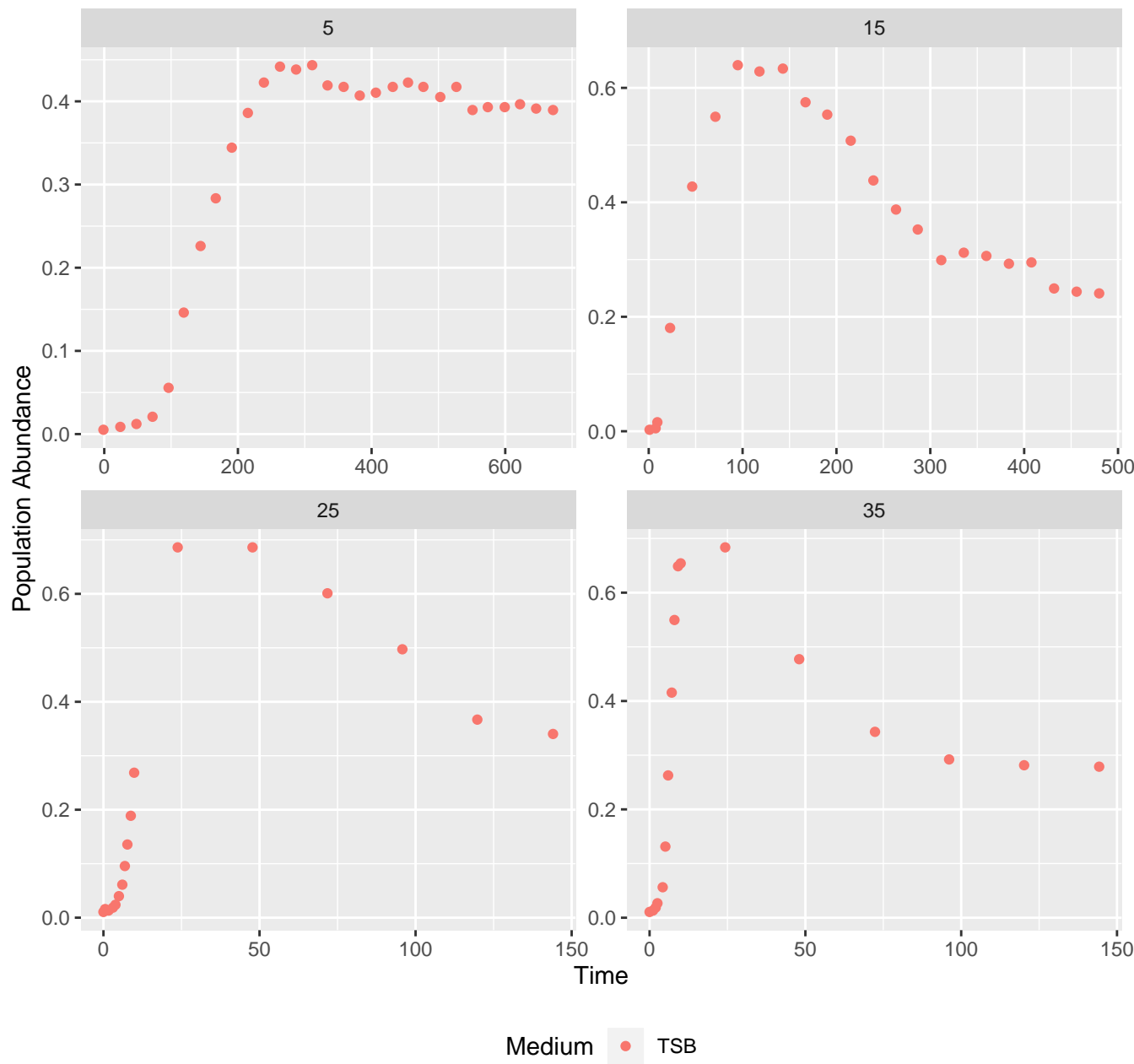
Oscillatoria agardhii Strain 97



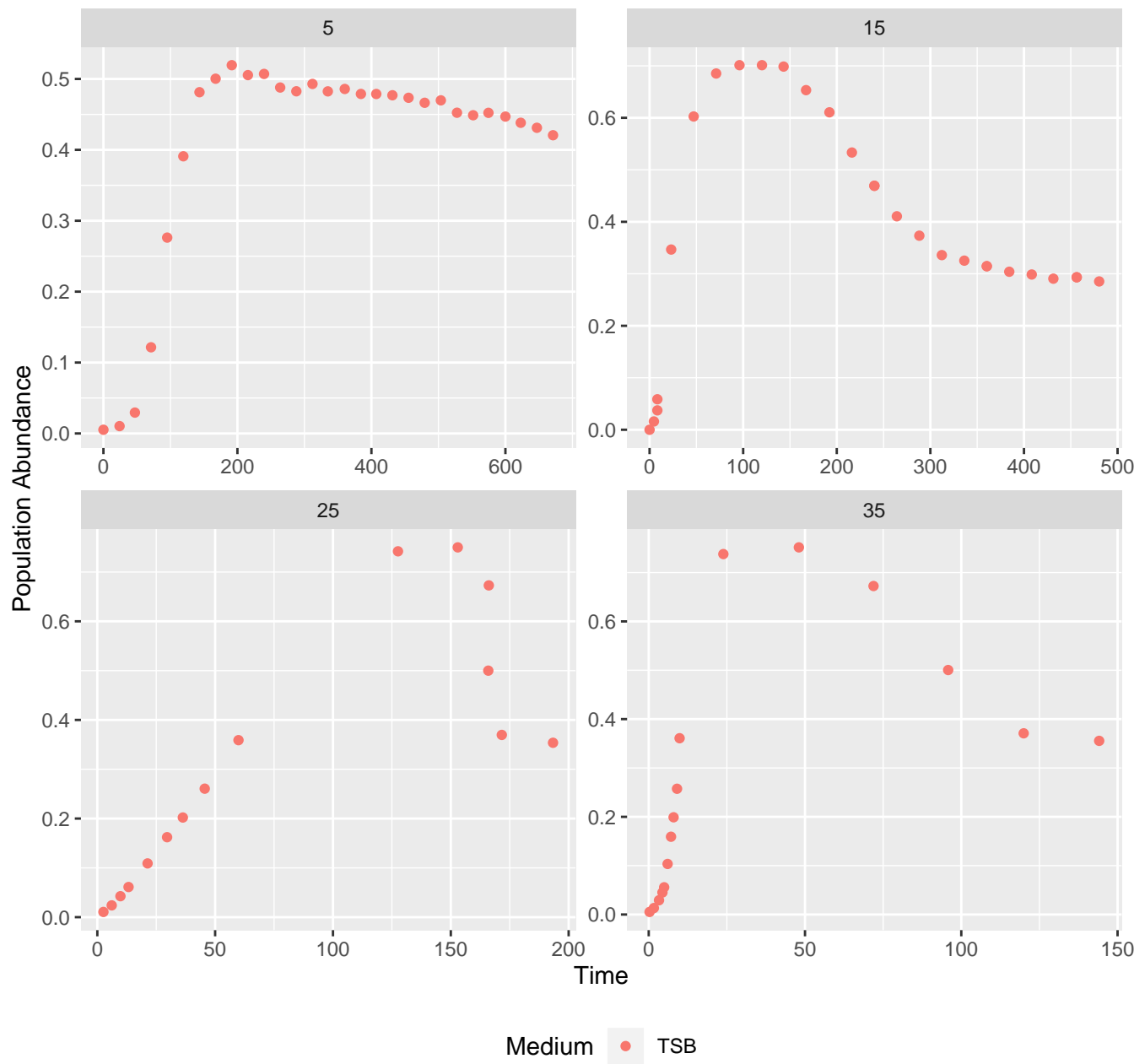
Oscillatoria agardhii StrainCYA 128



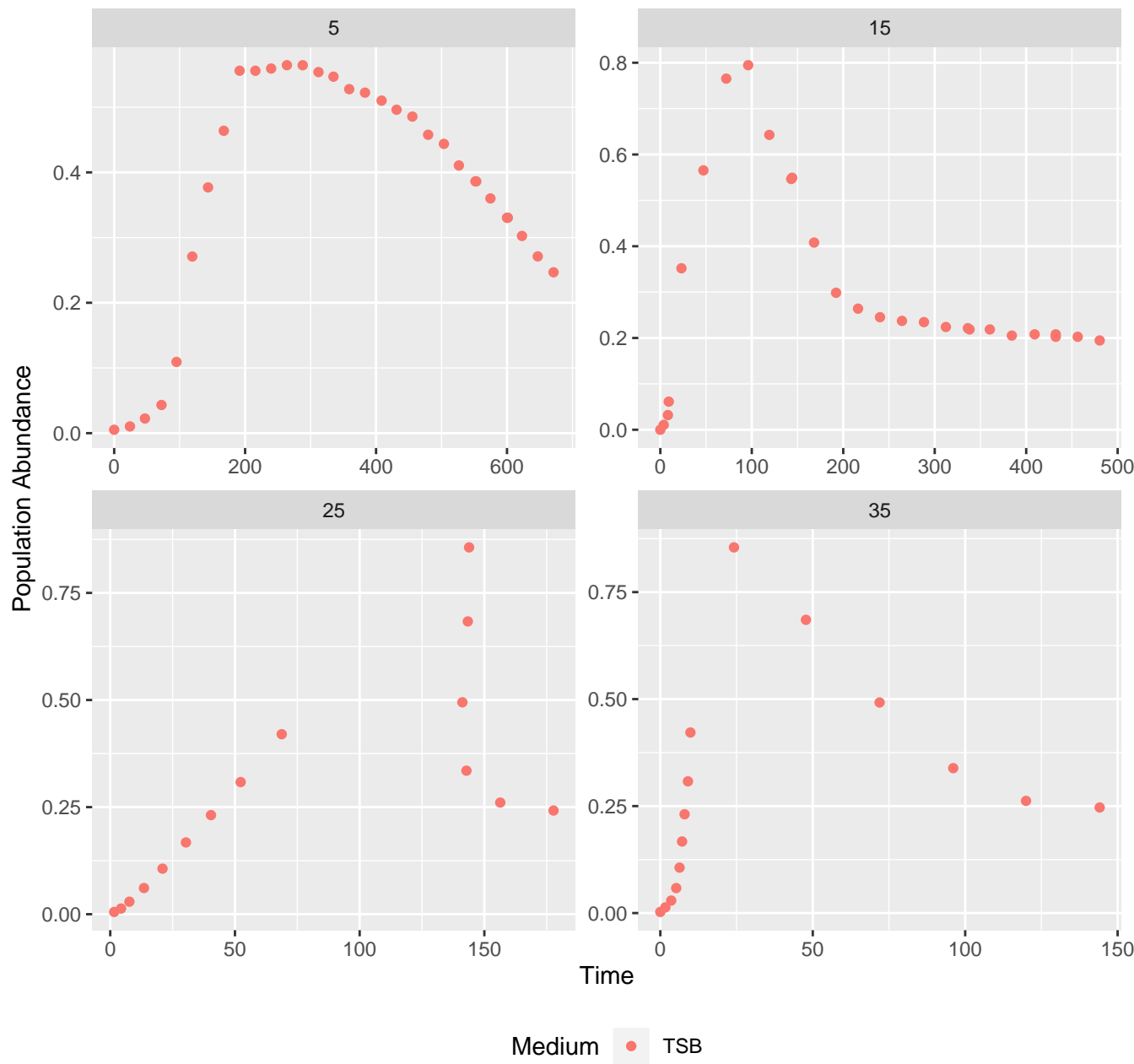
Pantoea.agglomerans..RDA.R.



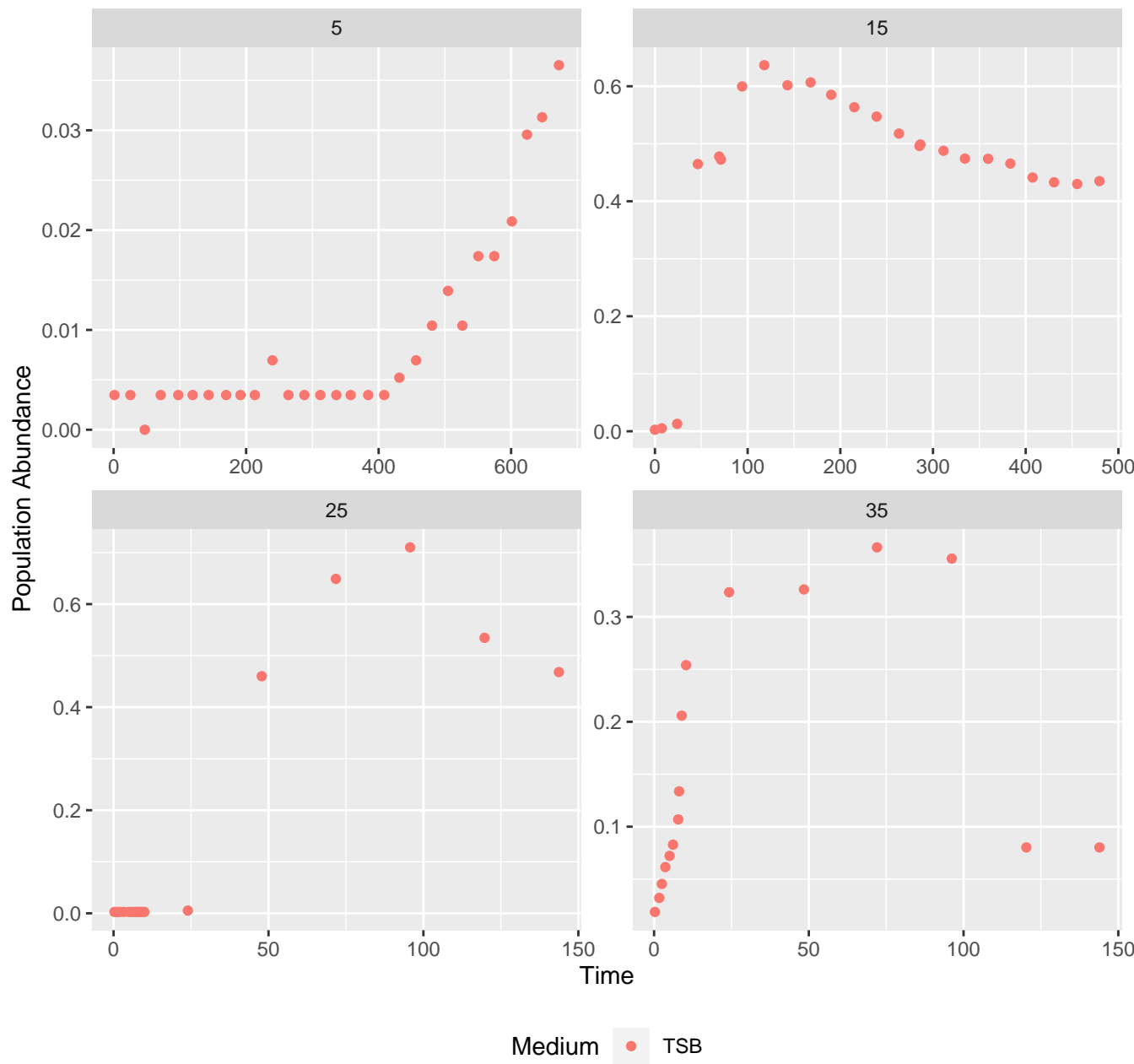
Pantoea.agglomerans.1



Pantoea.agglomerans.2

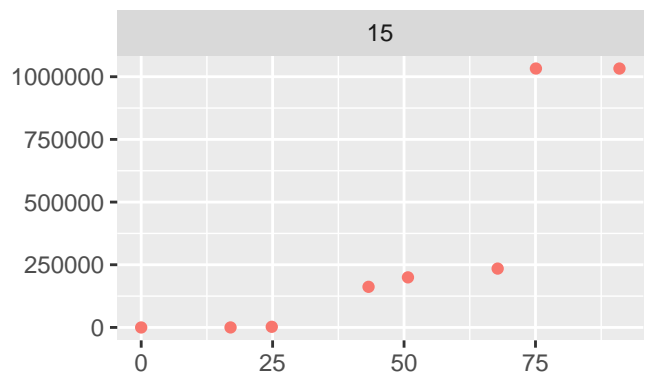
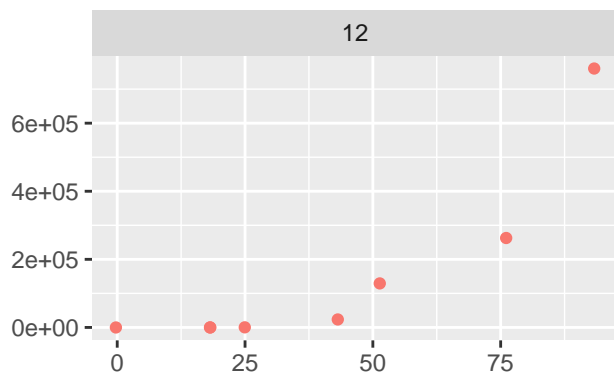
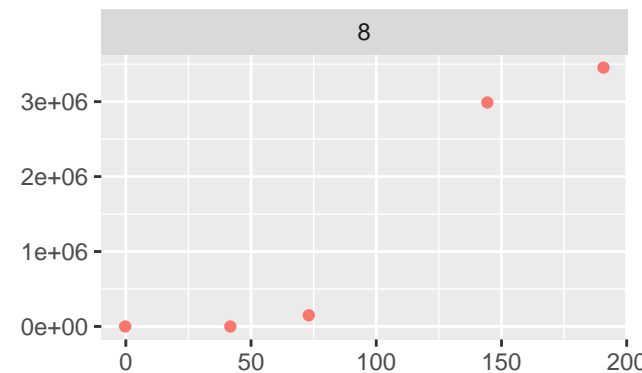
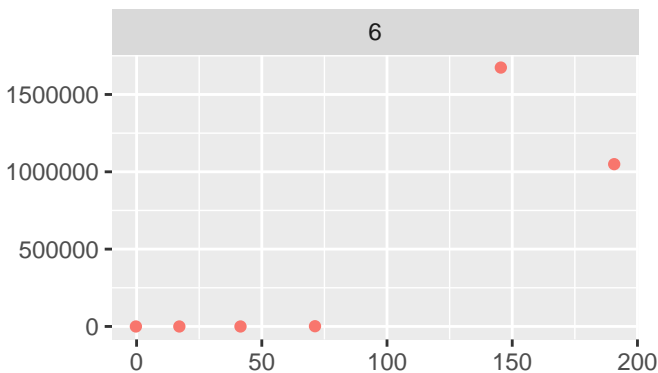
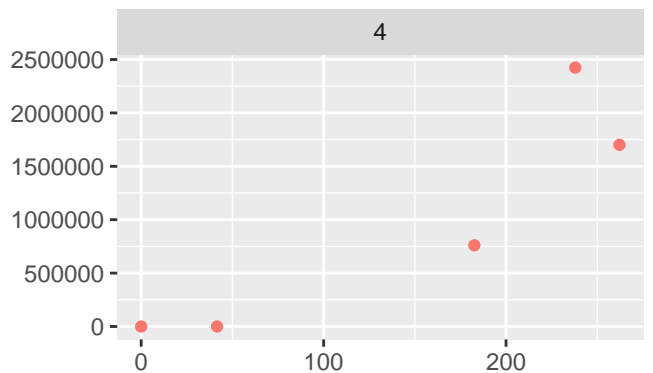
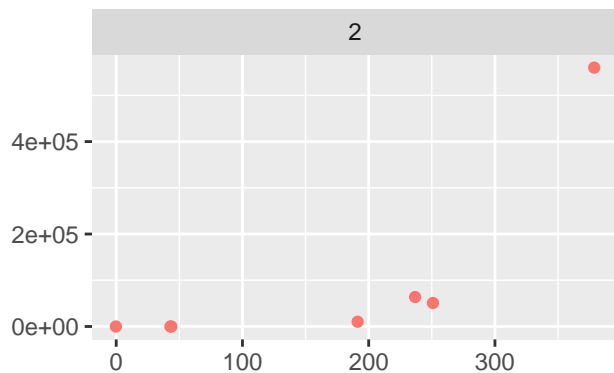


Pectobacterium carotovorum subsp. *Carotovorum* Pcc2



Pseudomonas sp.

Population Abundance



Time

Medium

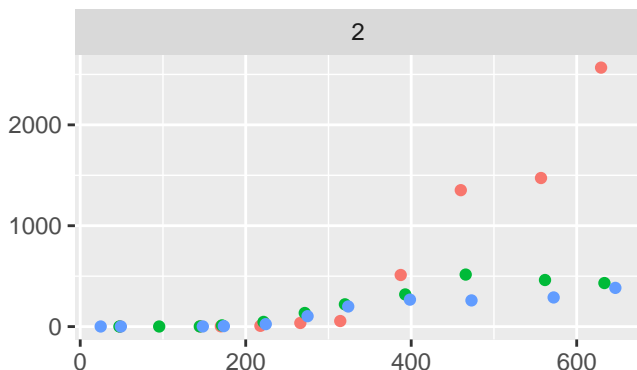


APT Broth

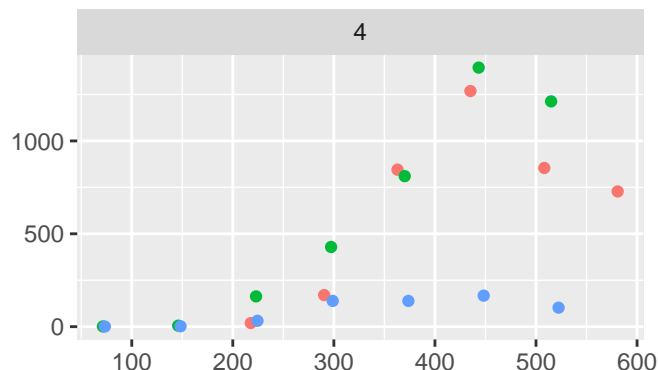
Pseudomonas spp.

Population Abundance

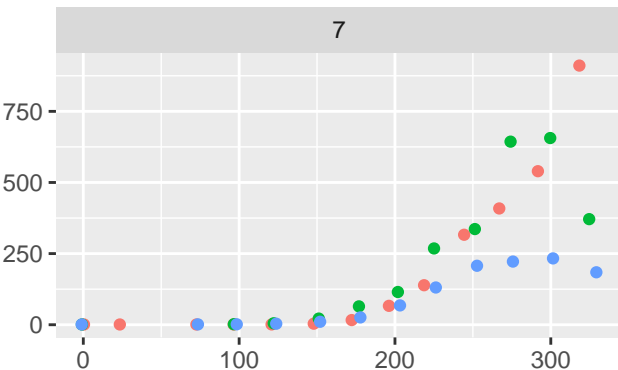
2



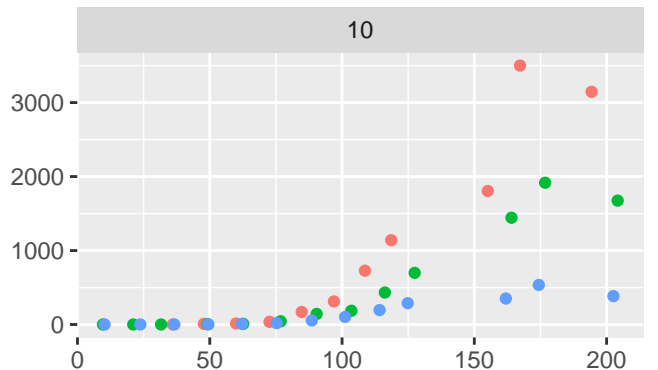
4



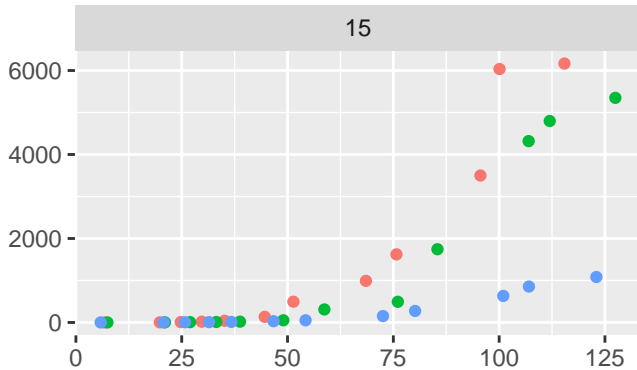
7



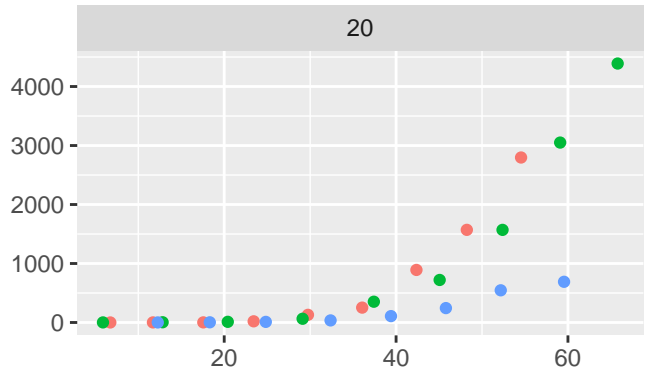
10



15



20



Time

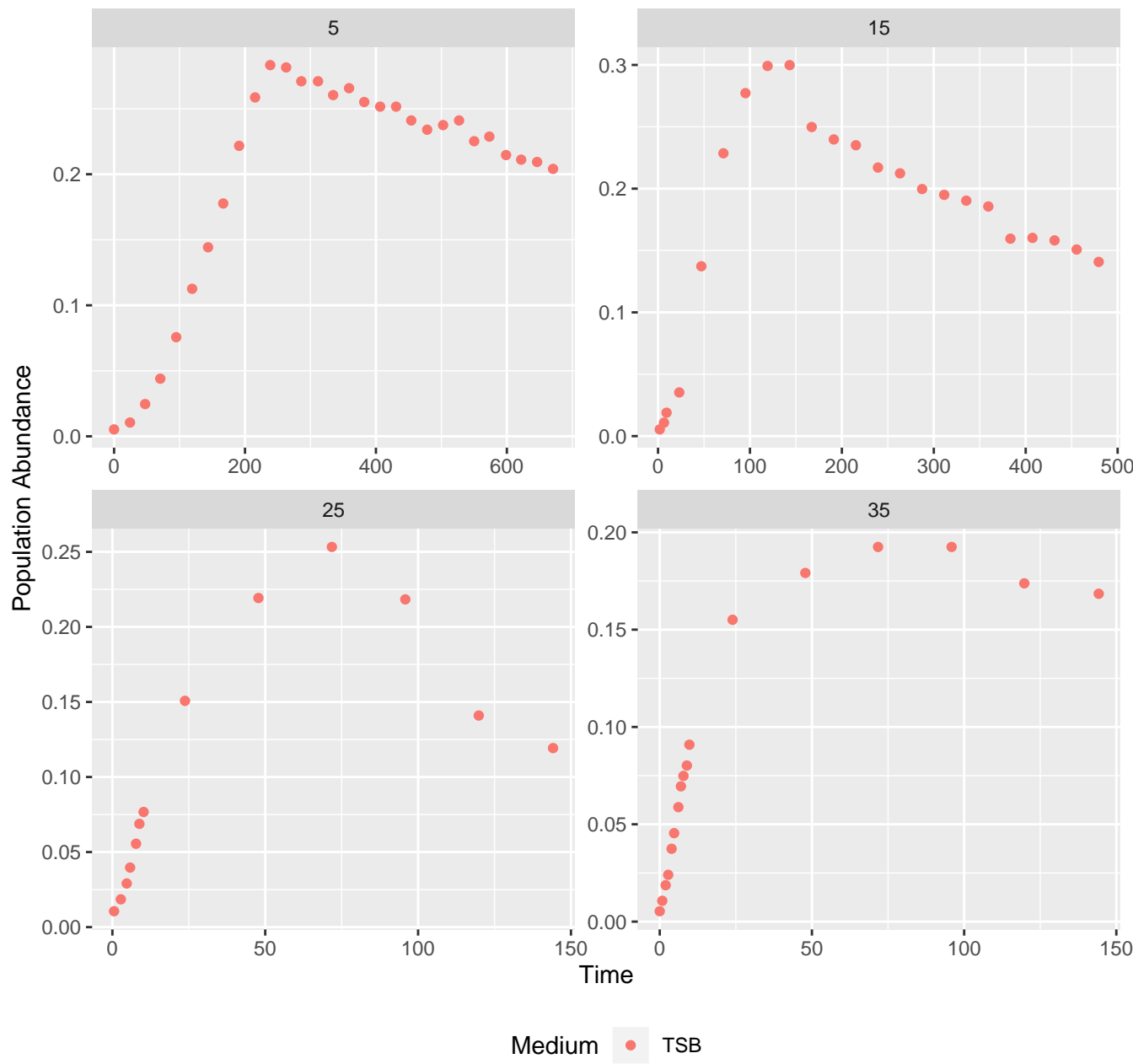
Medium

Cooked Chicken Breast

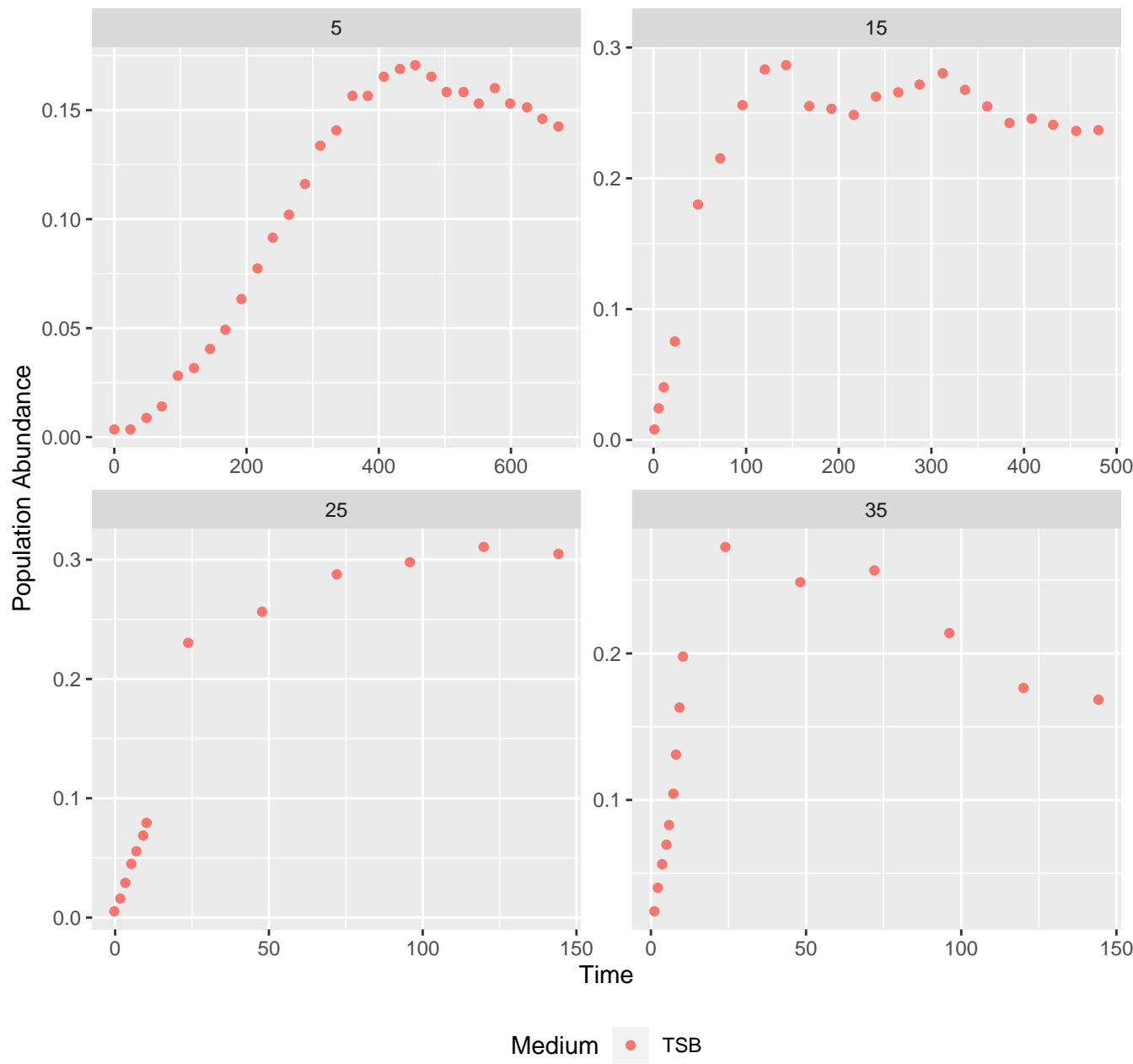
Raw Chicken Breast

Salted Chicken Breast

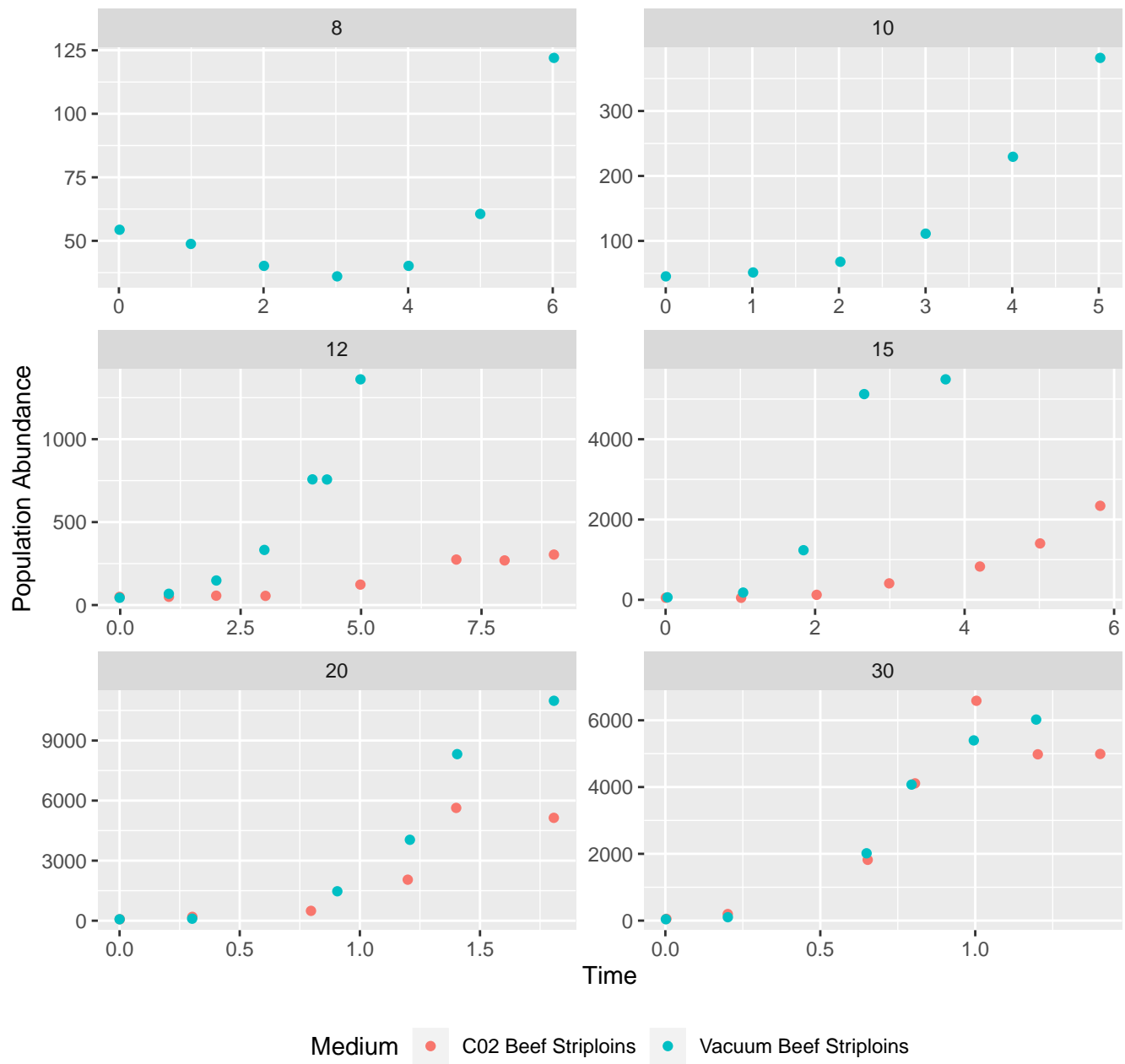
Pseudomonas fluorescens.1



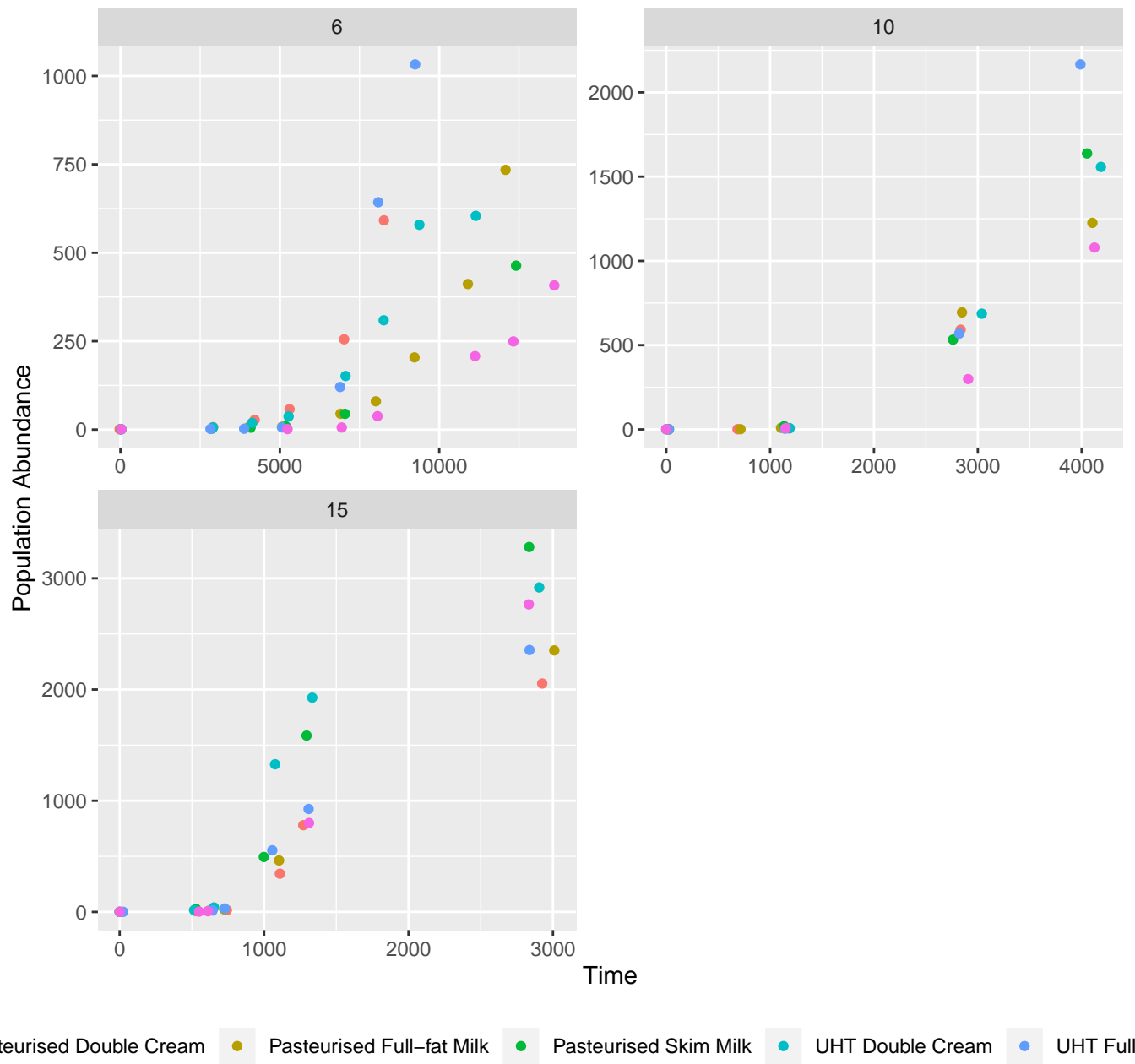
Pseudomonas fluorescens.2



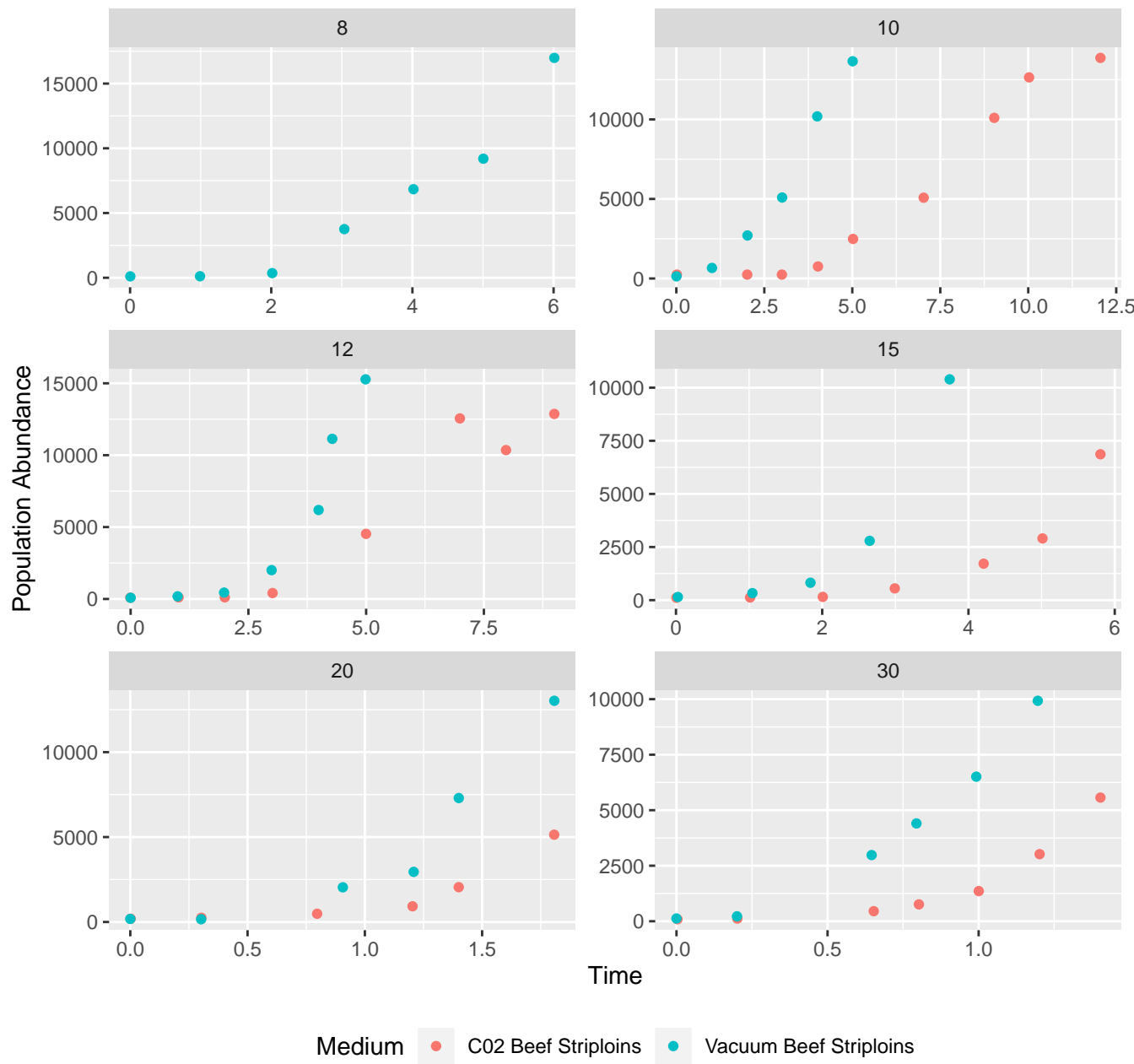
Salmonella Typhimurium



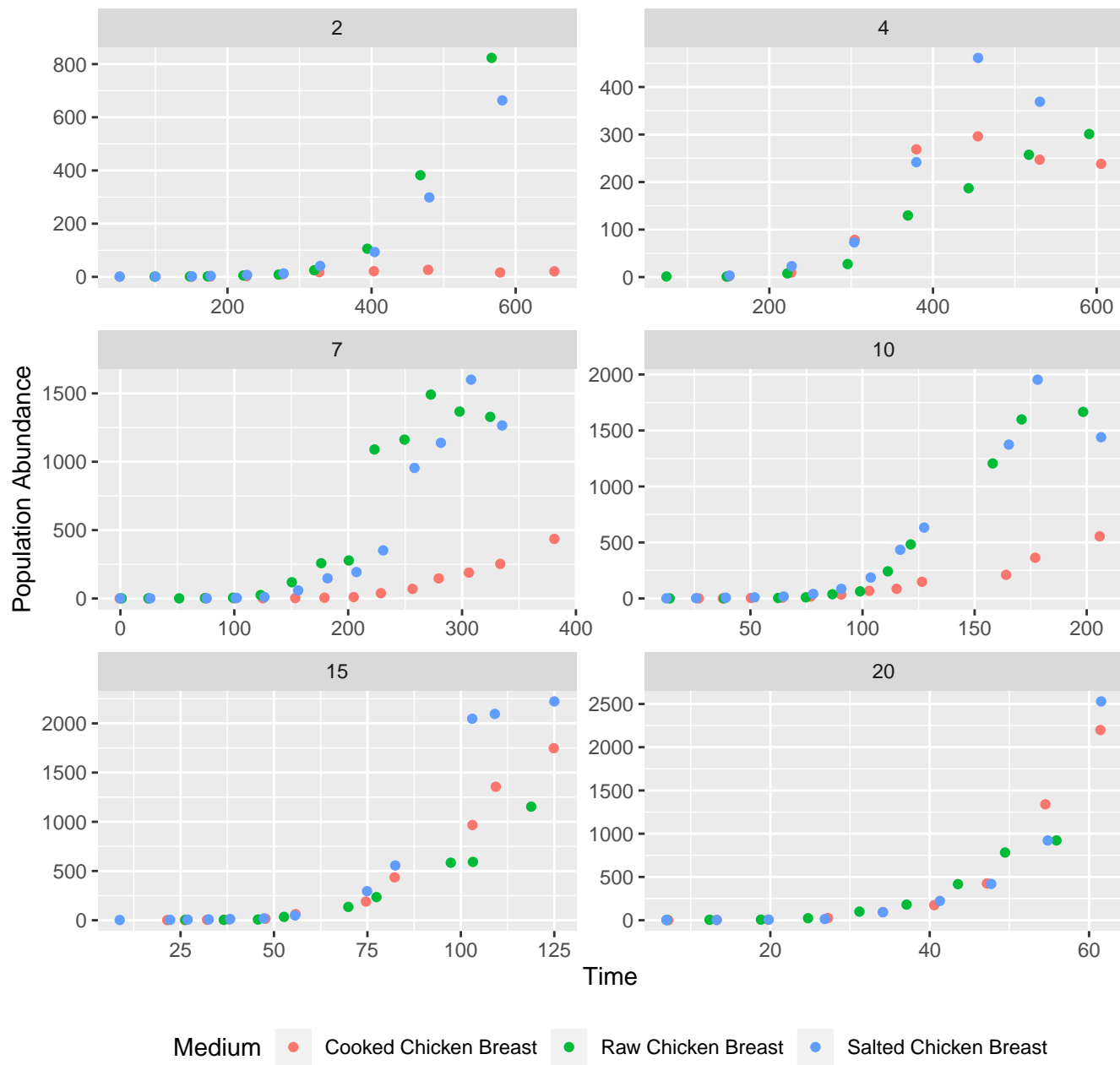
Serratia marcescens



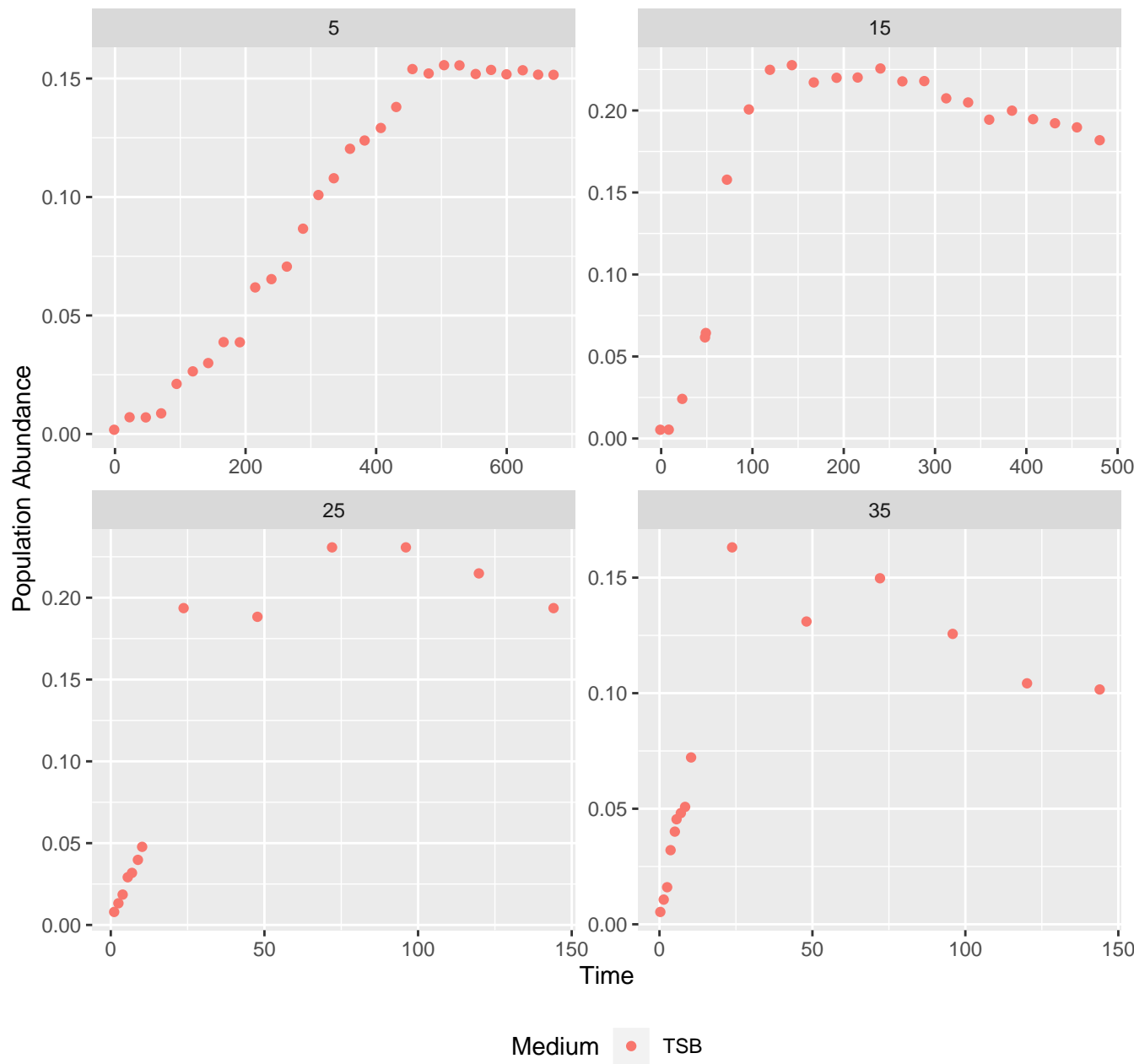
Spoilage



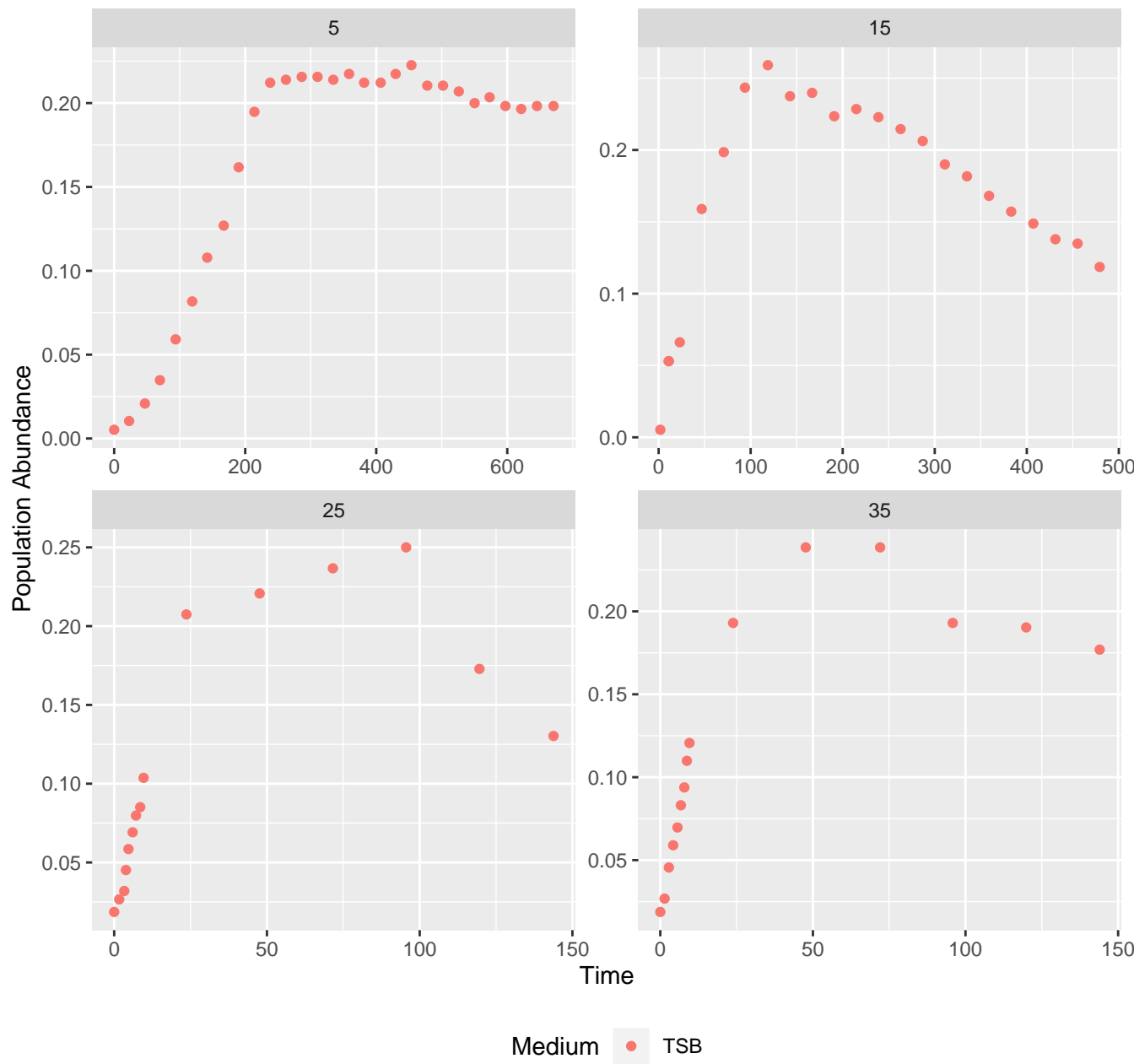
Staphylococcus spp.



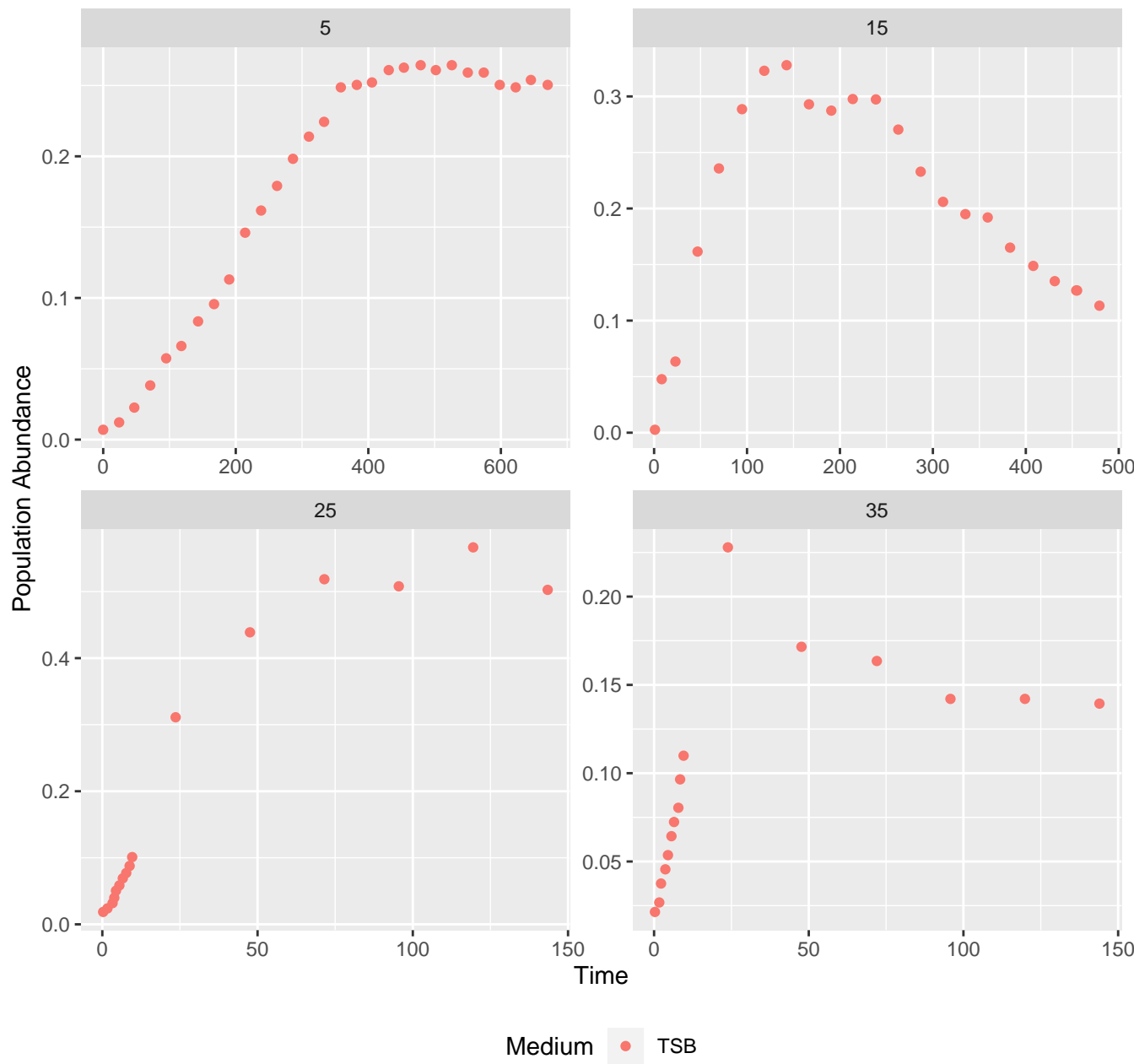
Stenotrophomonas.maltophilia..RDA.R.



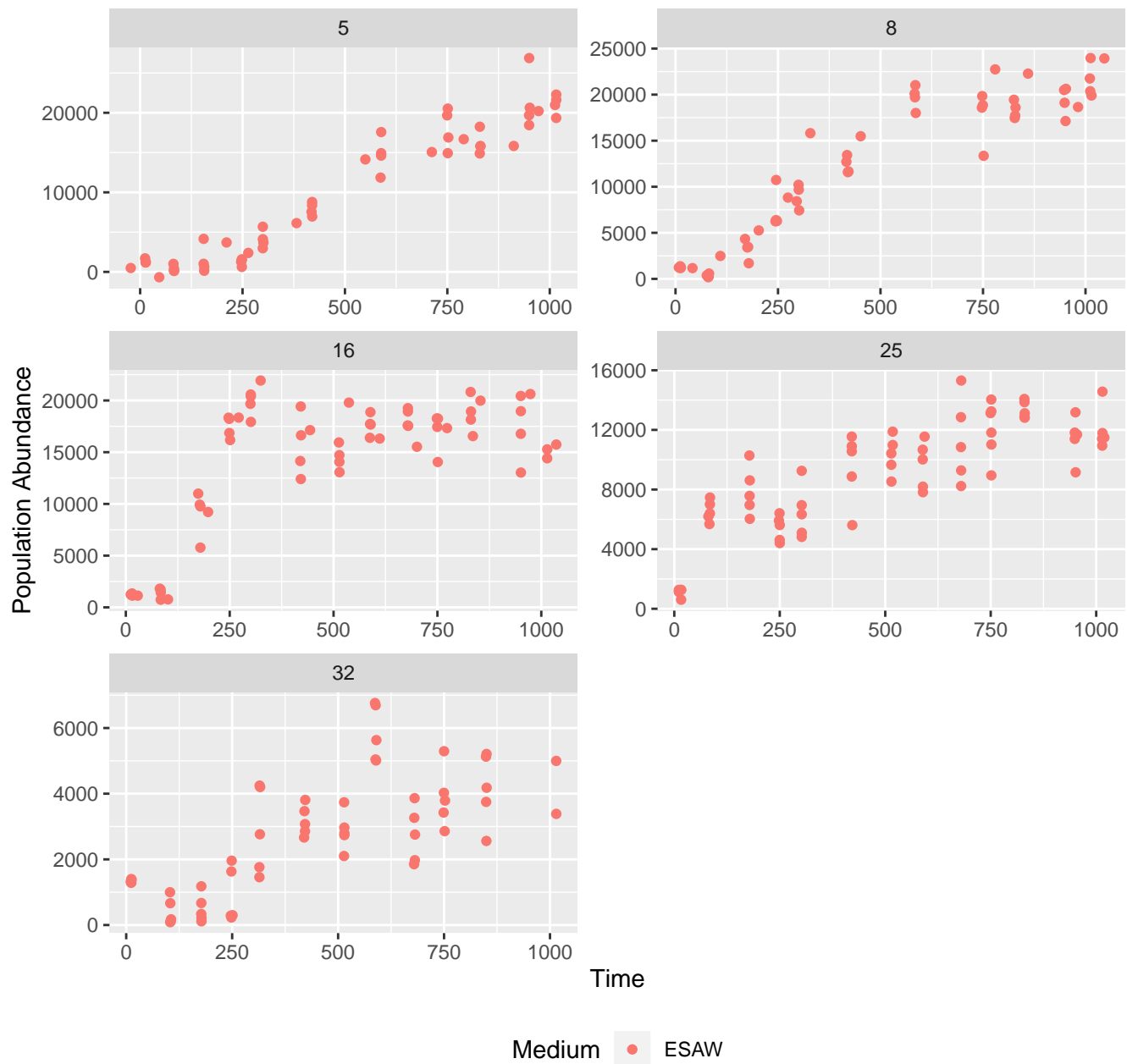
Stenotrophomonas.maltophilia.1



Stenotrophomonas.maltophilia.2



Tetraselmis tetrahele



Weissella viridescens

