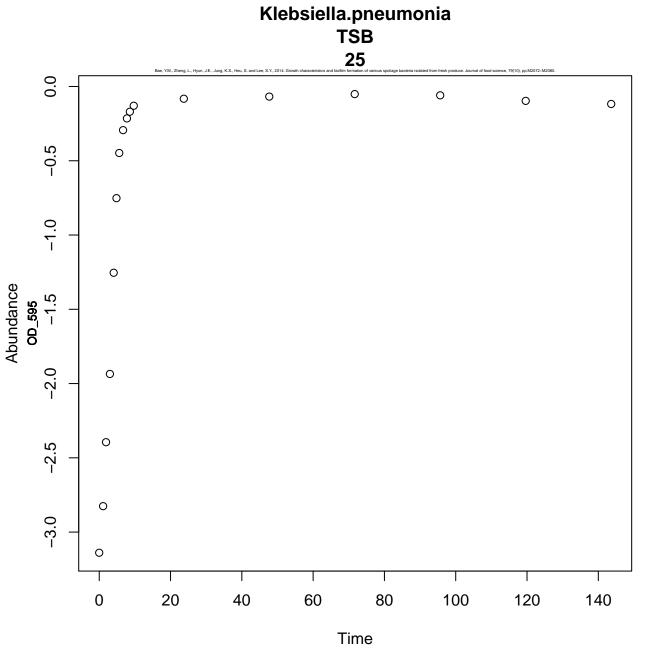


TSB Time

Klebsiella.pneumonia

TSB -2 Abundance OD_595 Time

Klebsiella.pneumonia



0.0

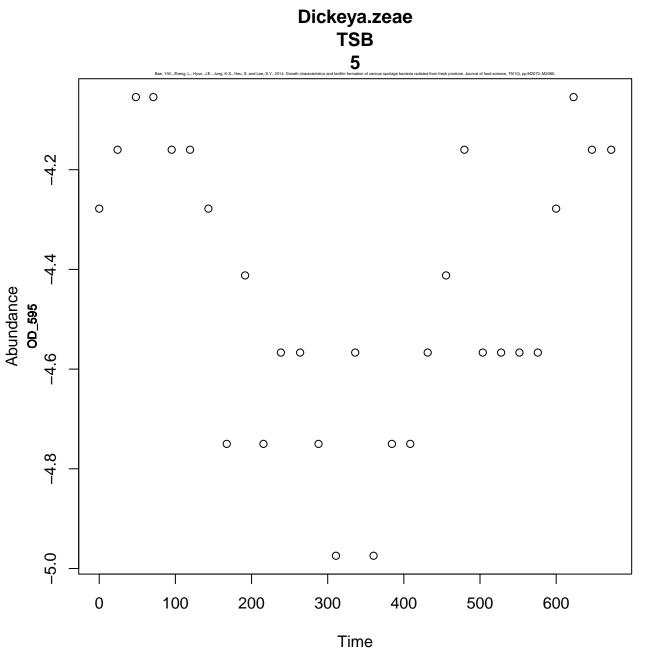
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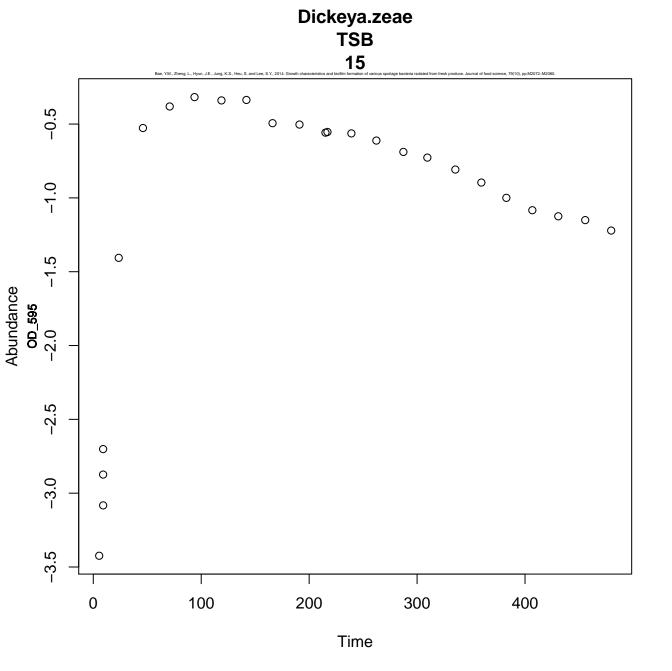
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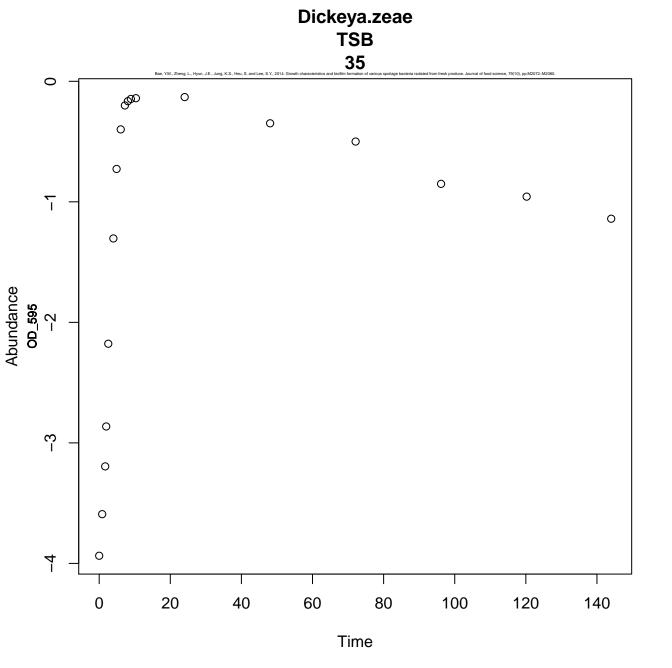
Abundance OD_595

Q₀0000

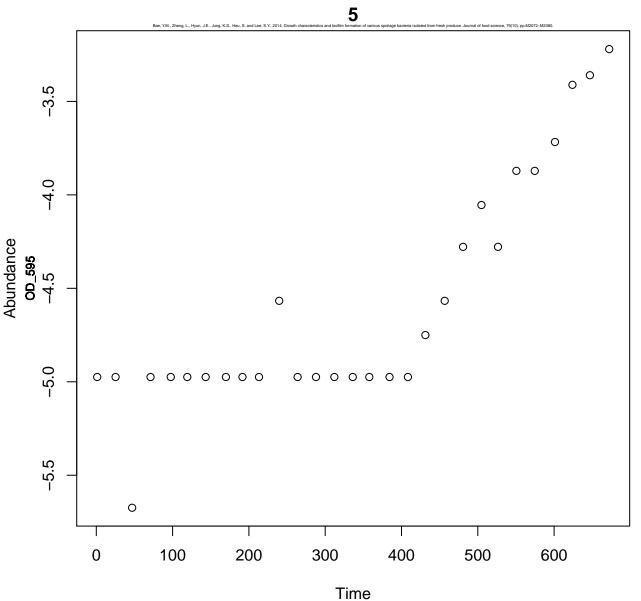




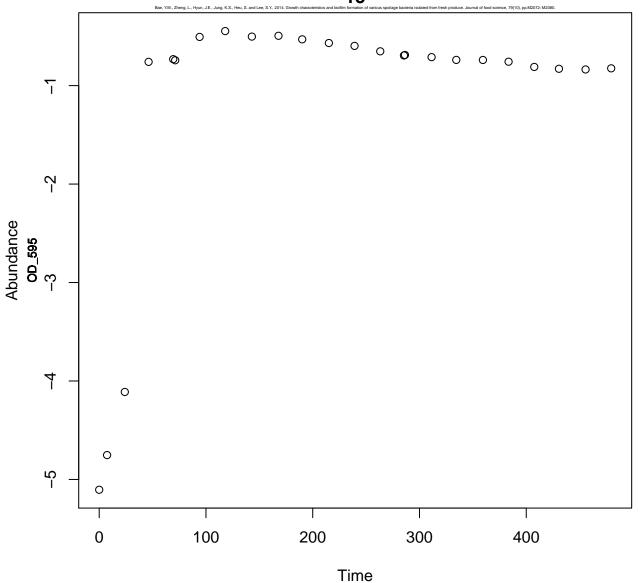




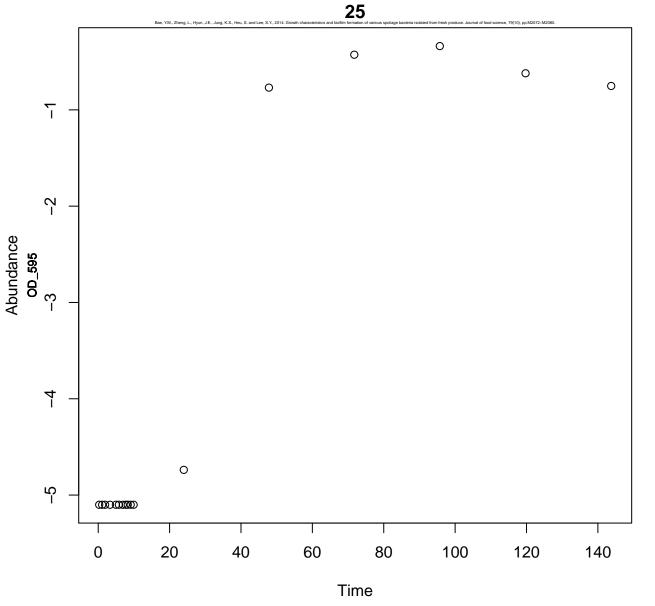
Pectobacterium.carotovorum.subsp..Carotovorum.Pcc2 TSB



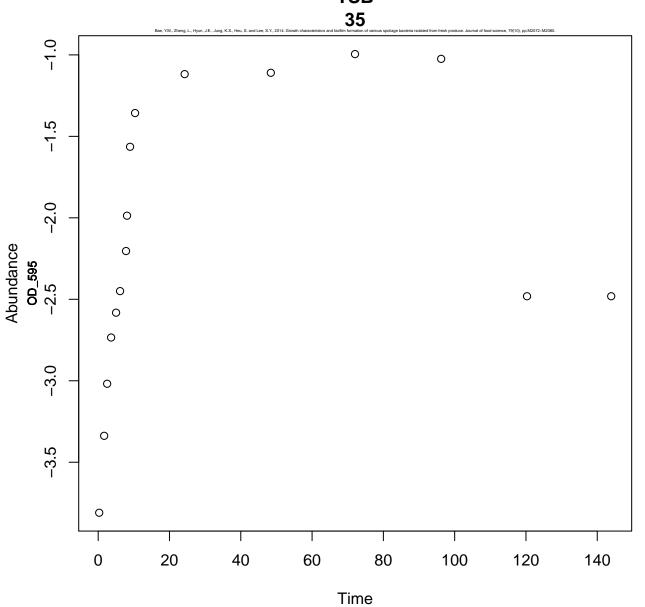
Pectobacterium.carotovorum.subsp..Carotovorum.Pcc2 TSB 15

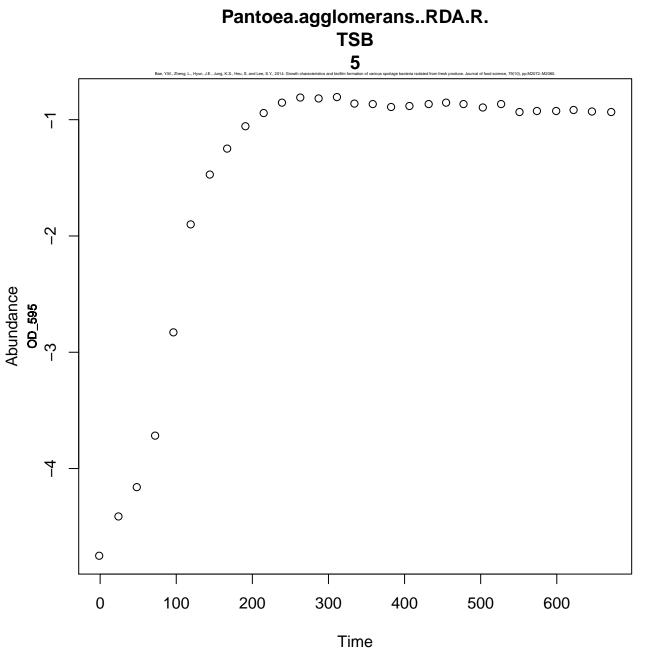


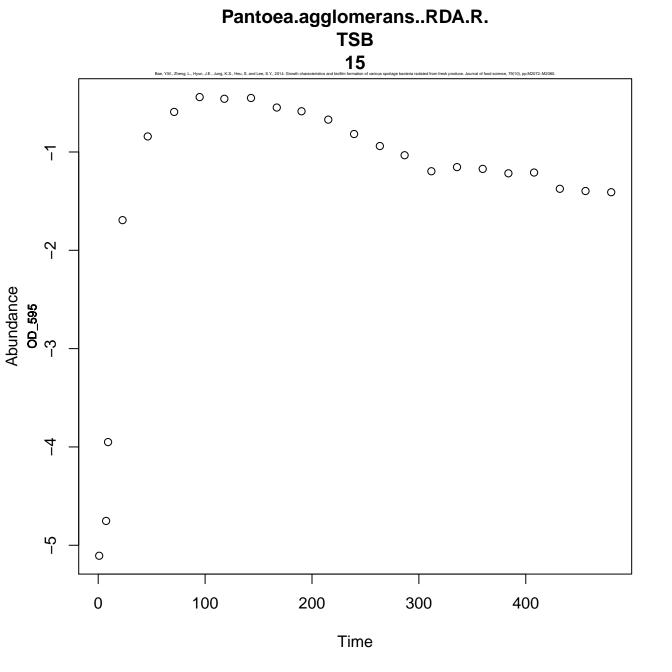
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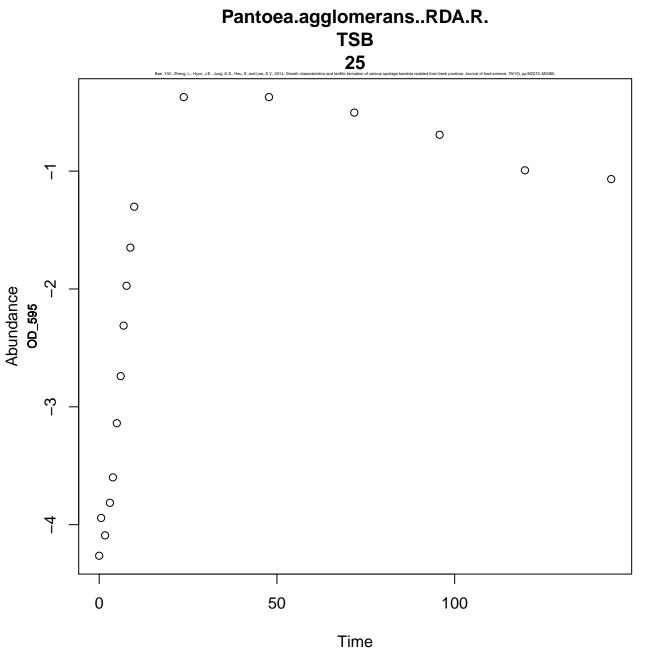


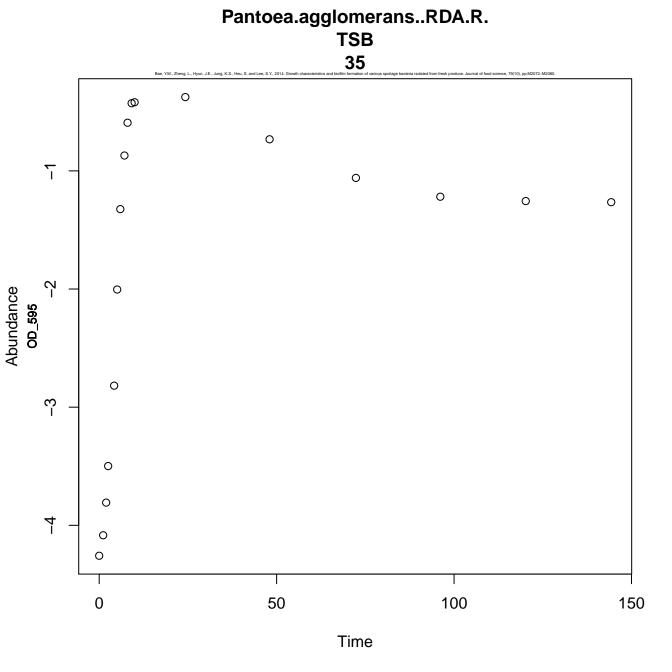
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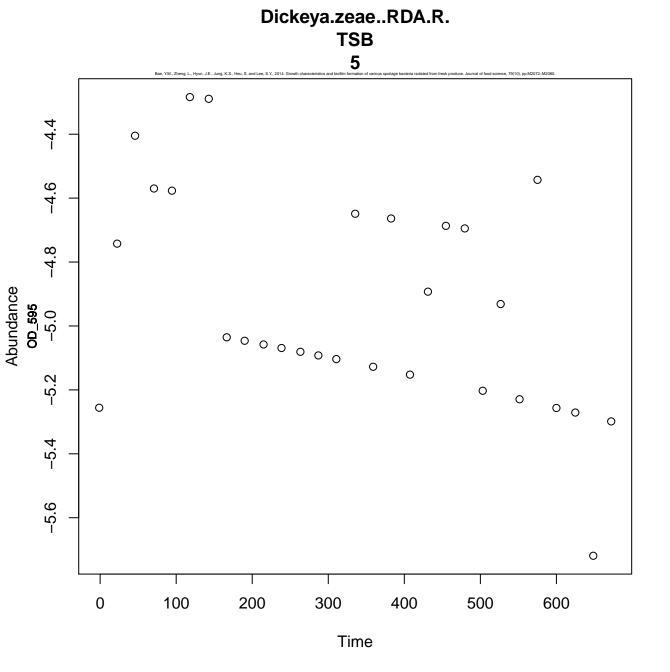


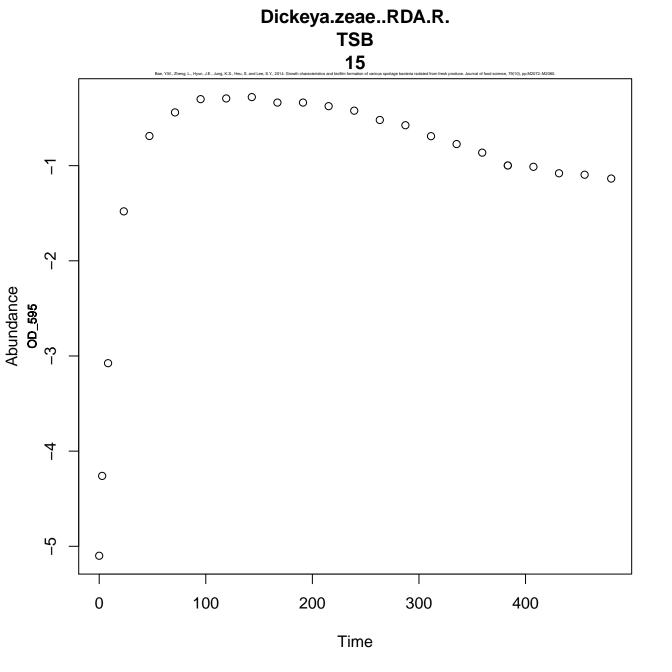


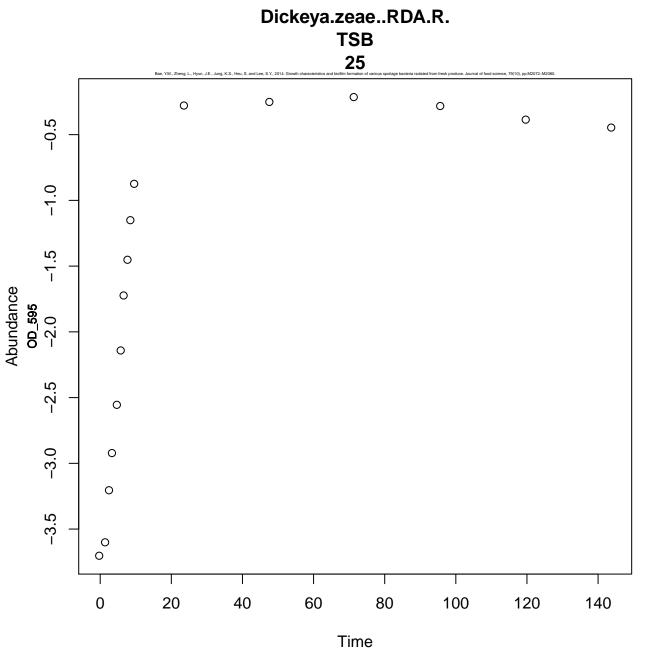


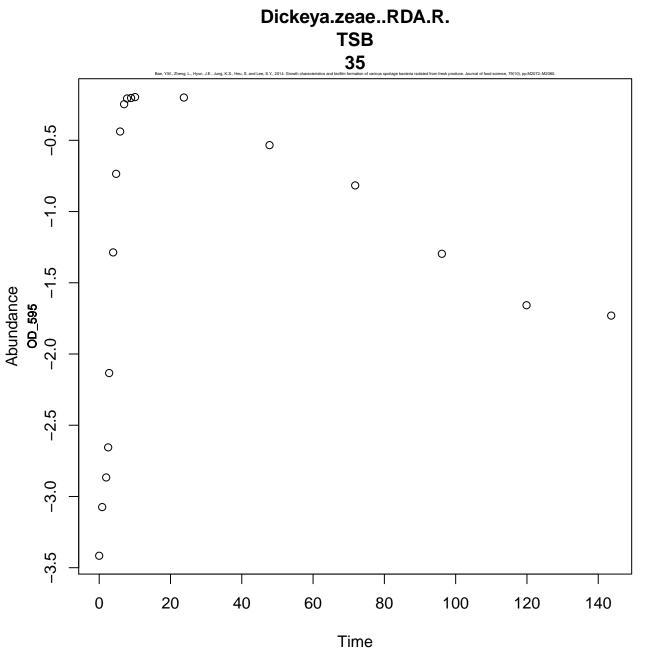


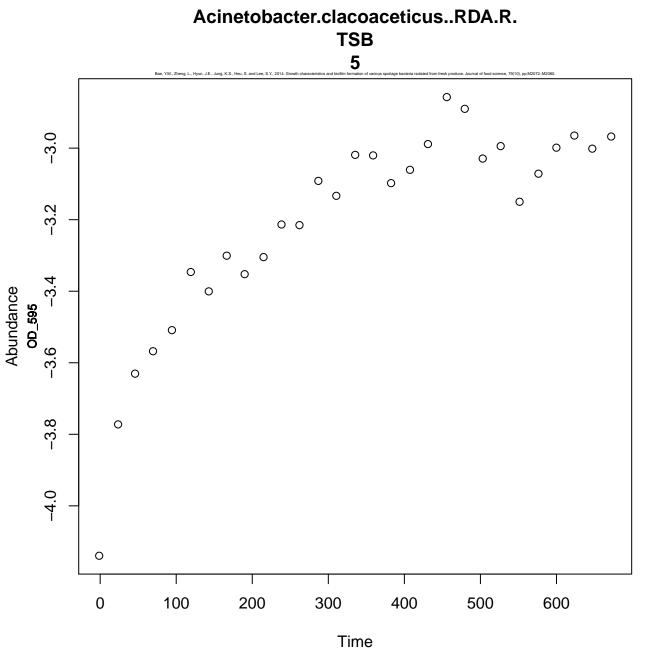


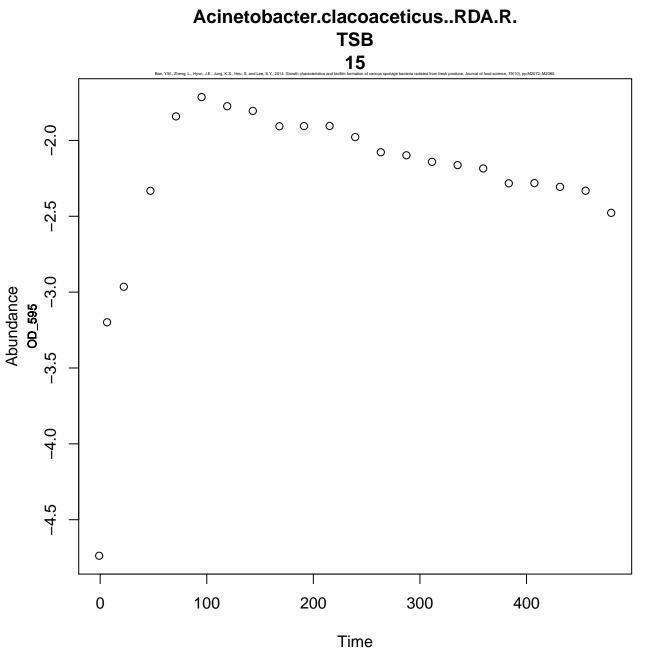








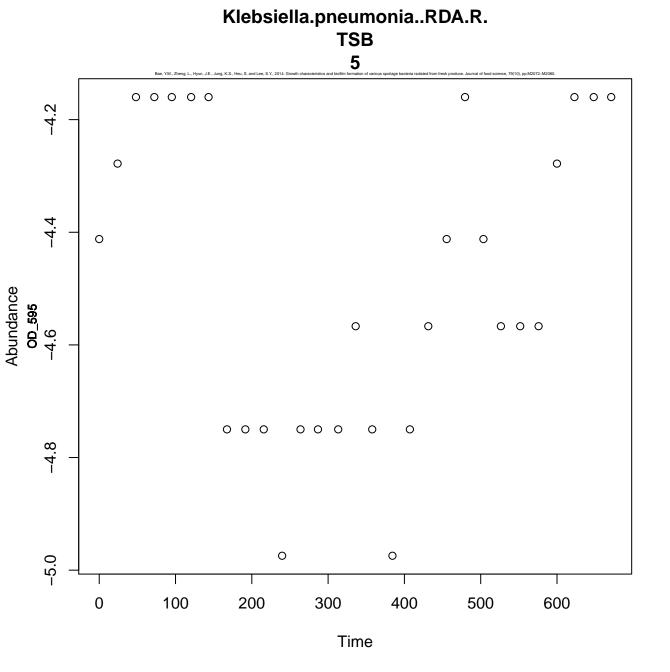


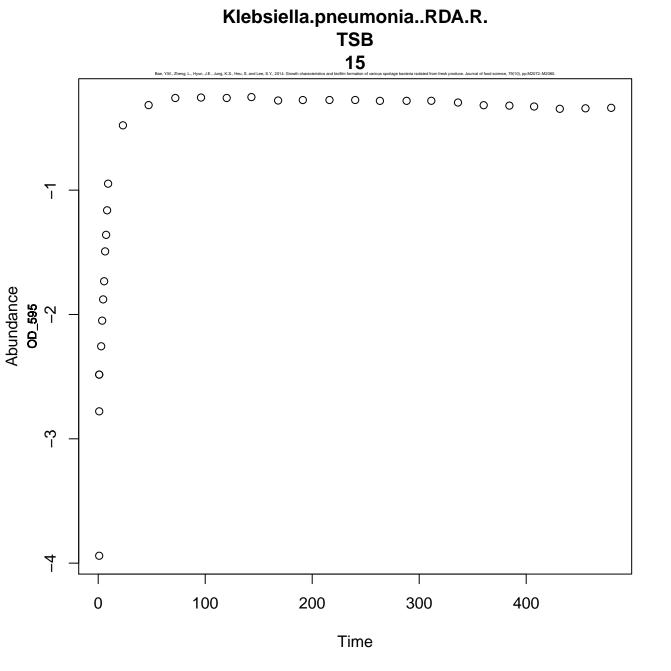


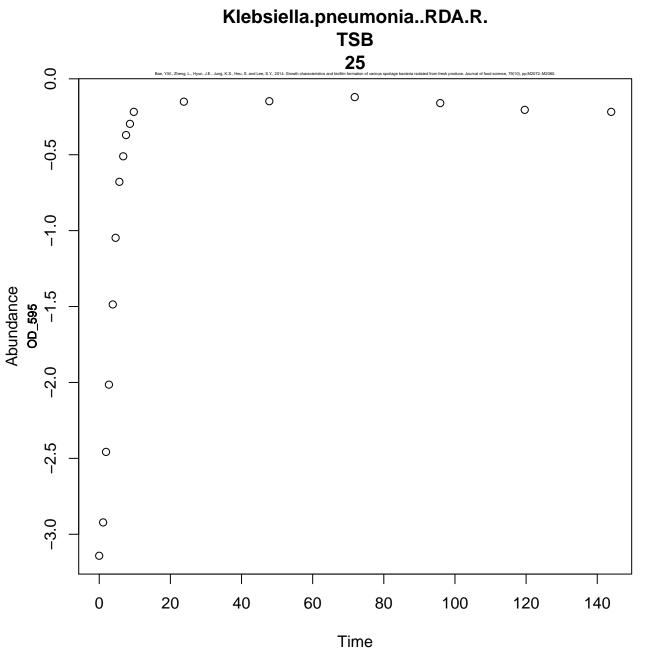
Acinetobacter.clacoaceticus..RDA.R. **TSB** Time

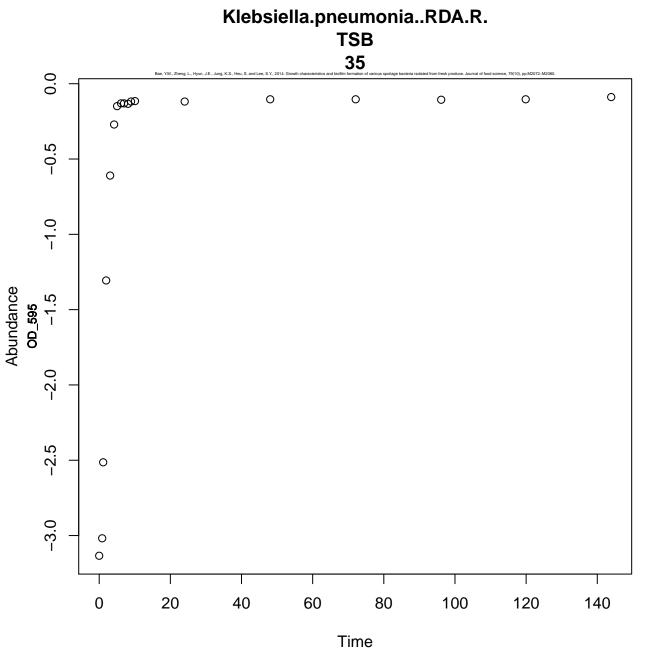
Stenotrophomonas.maltophilia..RDA.R. **TSB** -1.5 -2.0 Abundance OD_595 -3.5 -4.0

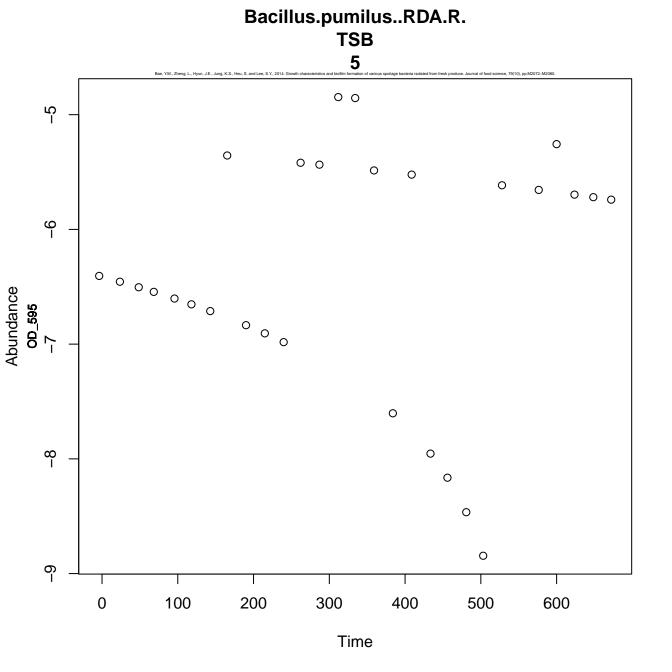
Stenotrophomonas.maltophilia..RDA.R. **TSB** -2.5 -3.0 Abundance OD_595

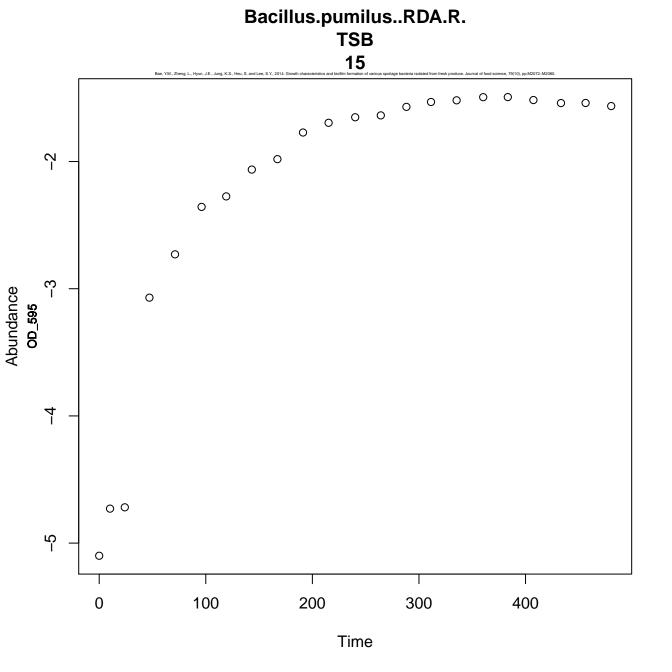


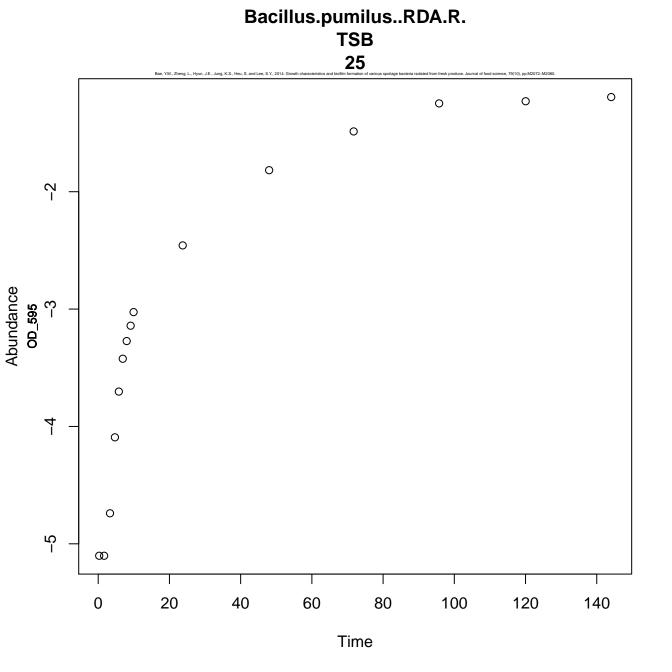


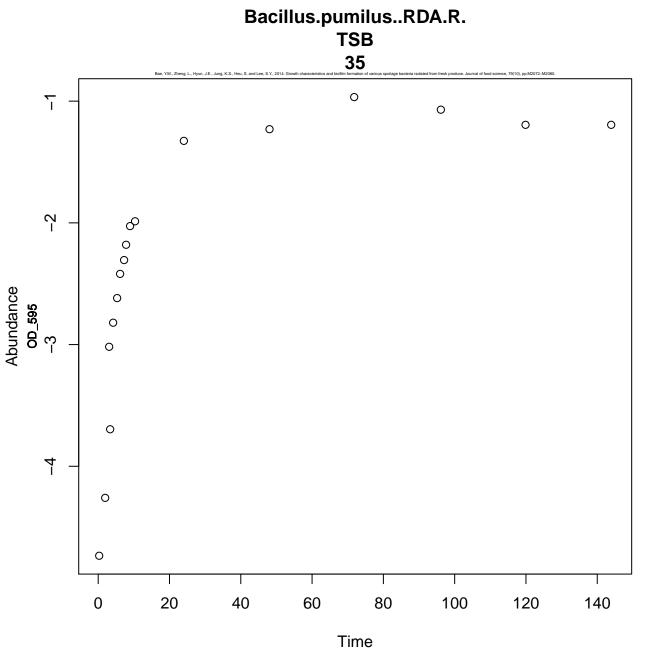












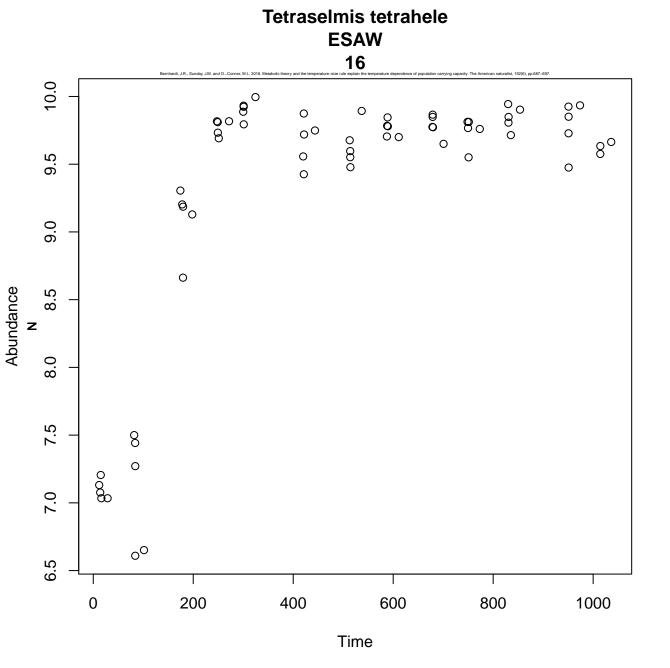
Clavibacter.michiganensis..RDA.R. **TSB** -0.5 -1.5 Abundance OD_595 -3.0 -3.5

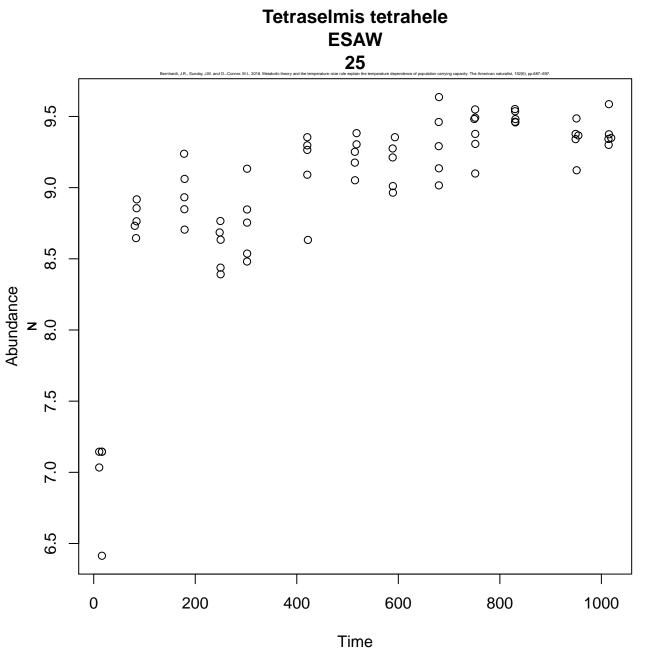
ESAW explain th <u></u>80 8 တ ∞ Abundance Time

Tetraselmis tetrahele

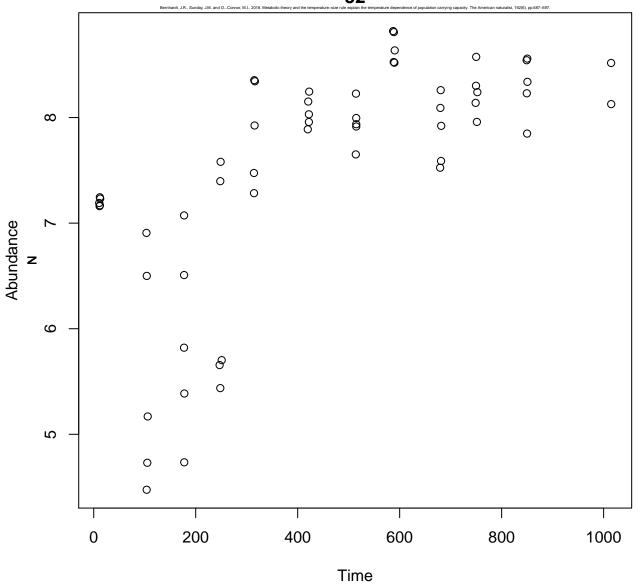
ESAW explain th Abundance ∞ Time

Tetraselmis tetrahele

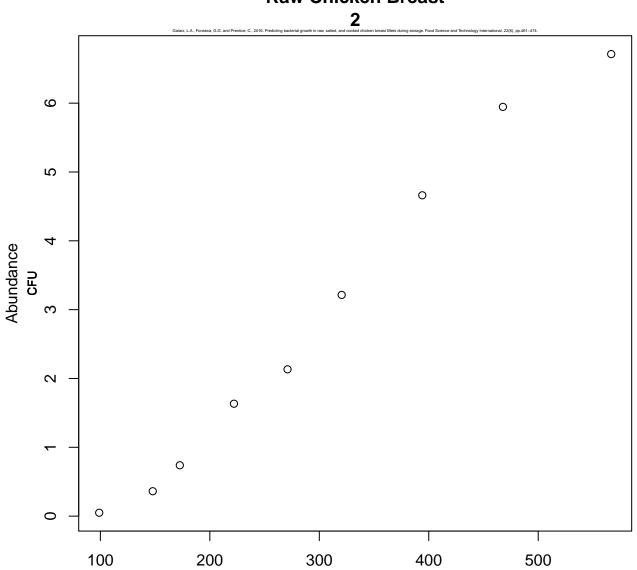




Tetraselmis tetrahele ESAW 32

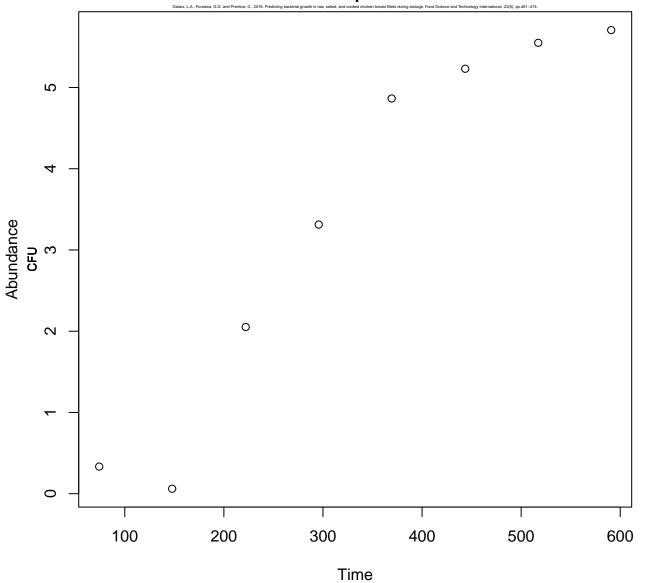


Staphylococcus spp. Raw Chicken Breast

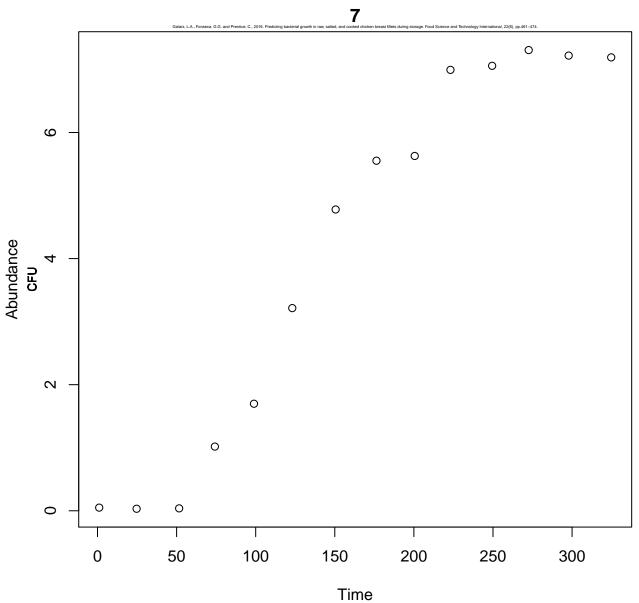


Staphylococcus spp. Raw Chicken Breast

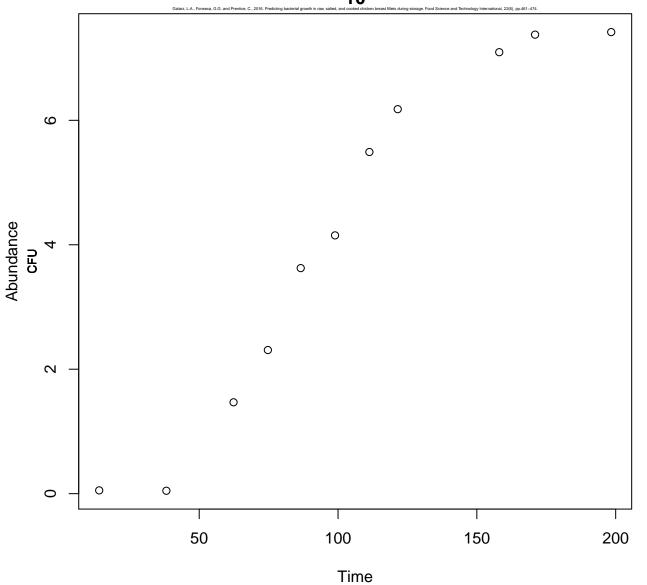




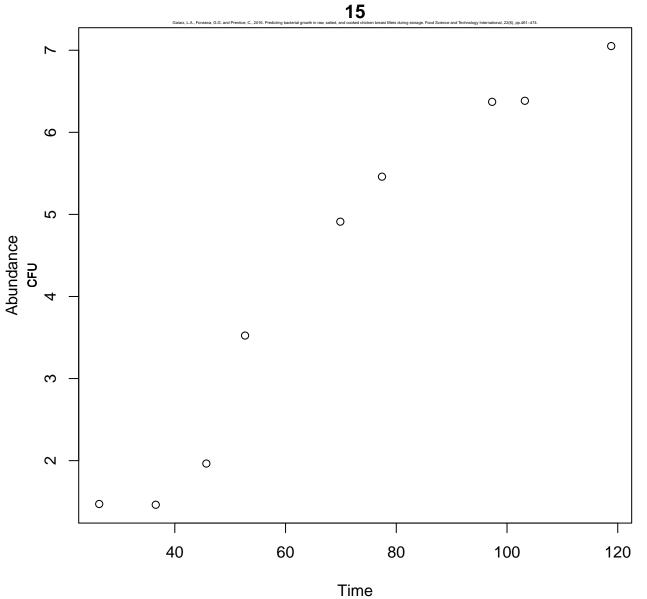
Staphylococcus spp. Raw Chicken Breast



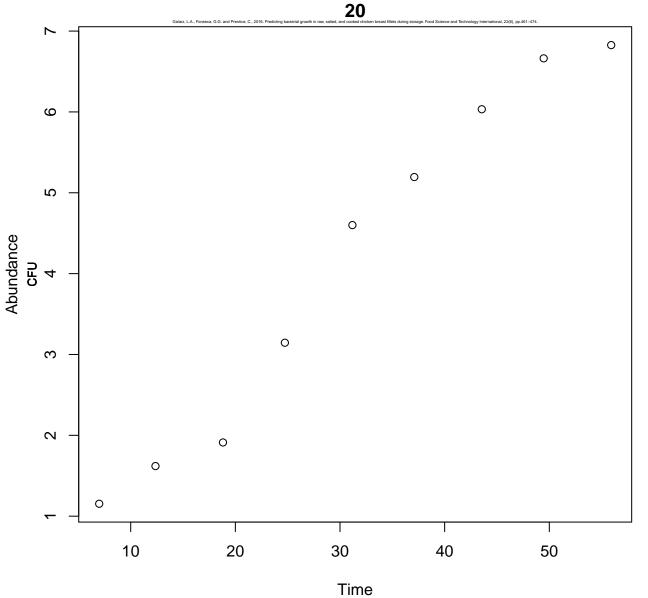
Staphylococcus spp.
Raw Chicken Breast
10
6. Predicting basterial growth in raw, salted, and cooled chicken heast filess during storage. Food Science and



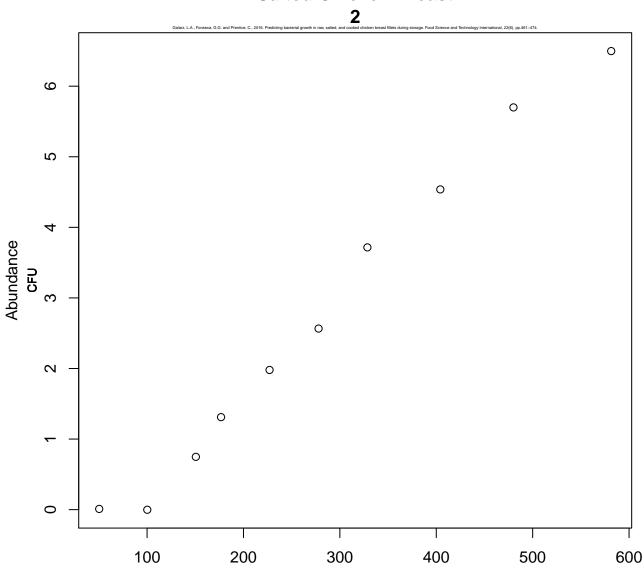
Staphylococcus spp.
Raw Chicken Breast



Staphylococcus spp.
Raw Chicken Breast

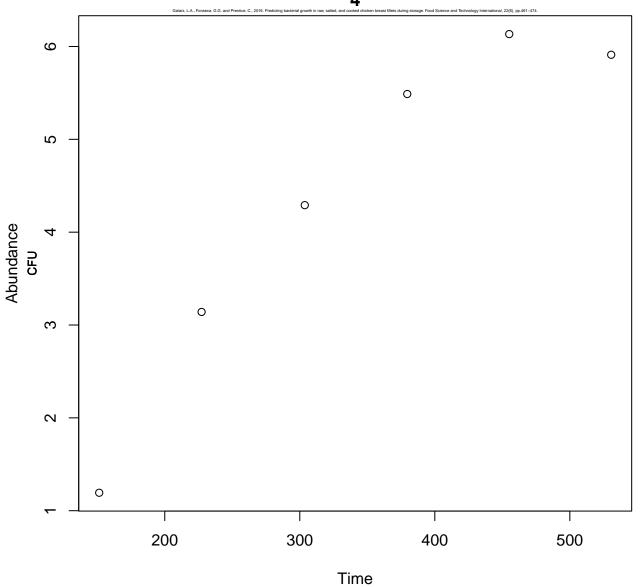


Staphylococcus spp. Salted Chicken Breast

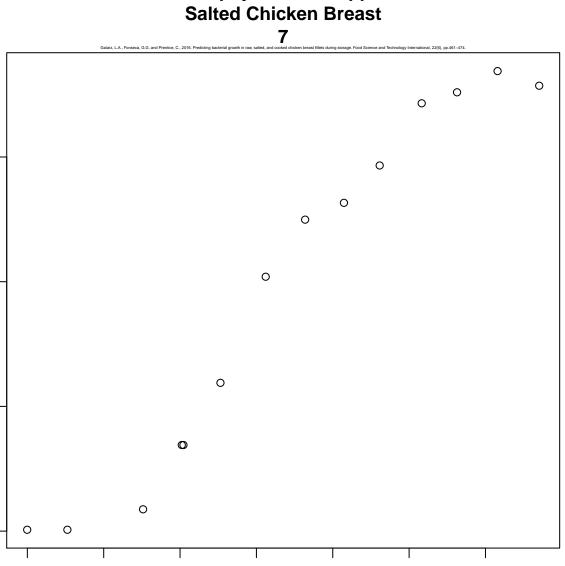


Staphylococcus spp. Salted Chicken Breast





Staphylococcus spp.

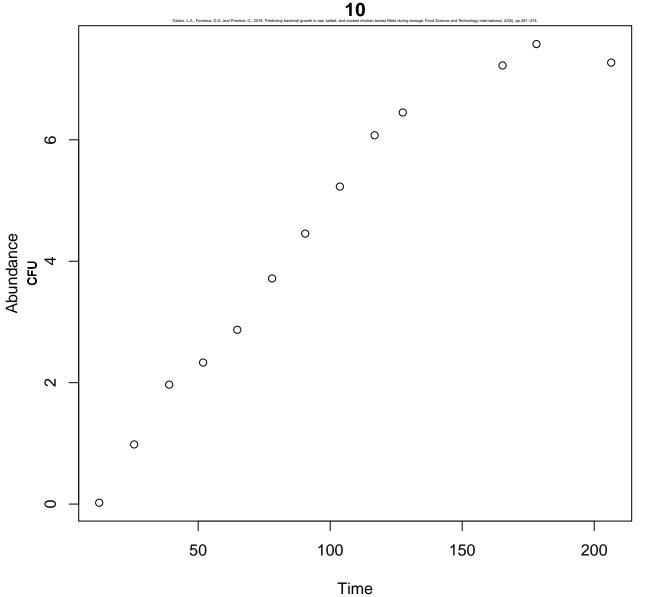


Abundance **CFU**

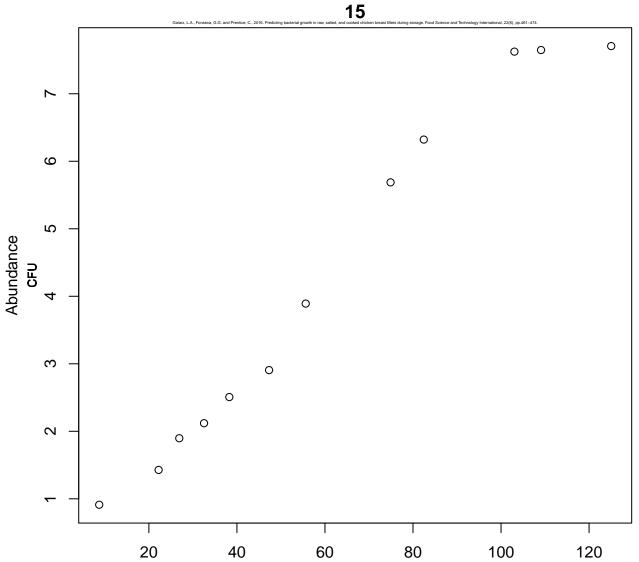
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Time

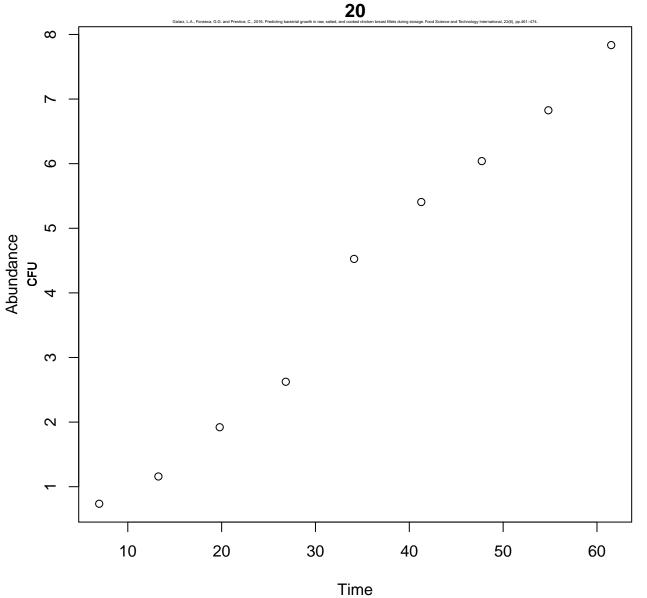
Staphylococcus spp.
Salted Chicken Breast



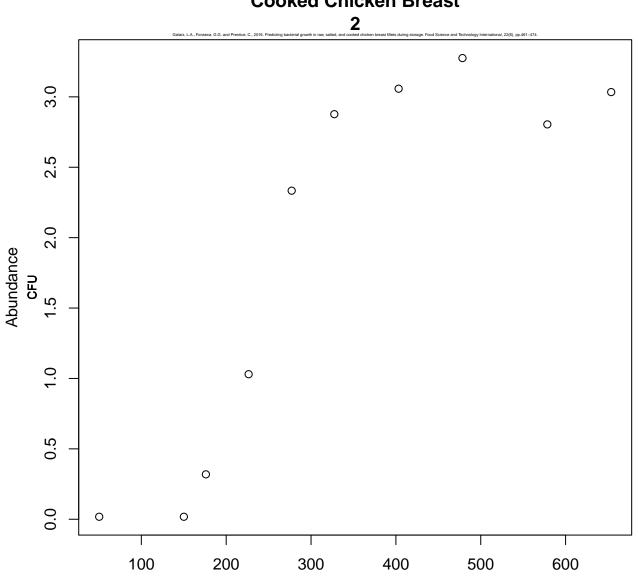
Staphylococcus spp. Salted Chicken Breast



Staphylococcus spp.
Salted Chicken Breast

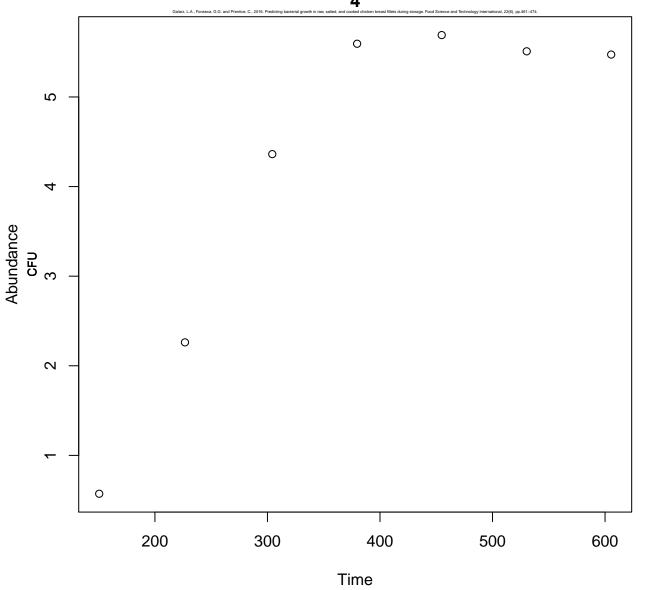


Staphylococcus spp. Cooked Chicken Breast

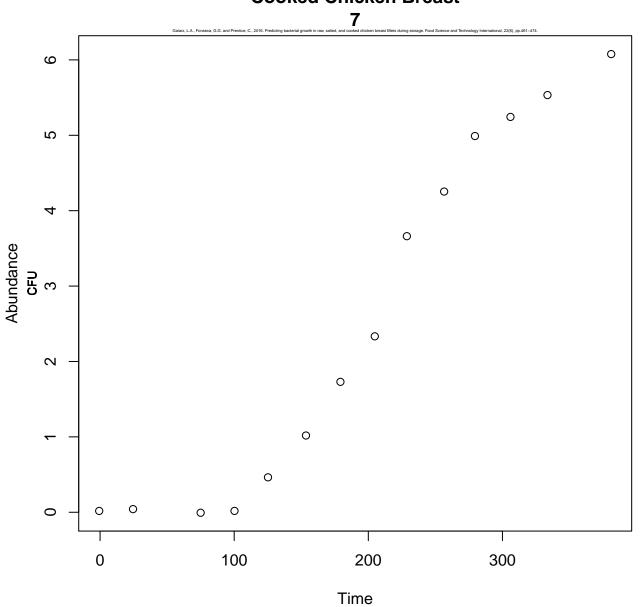


Staphylococcus spp. Cooked Chicken Breast



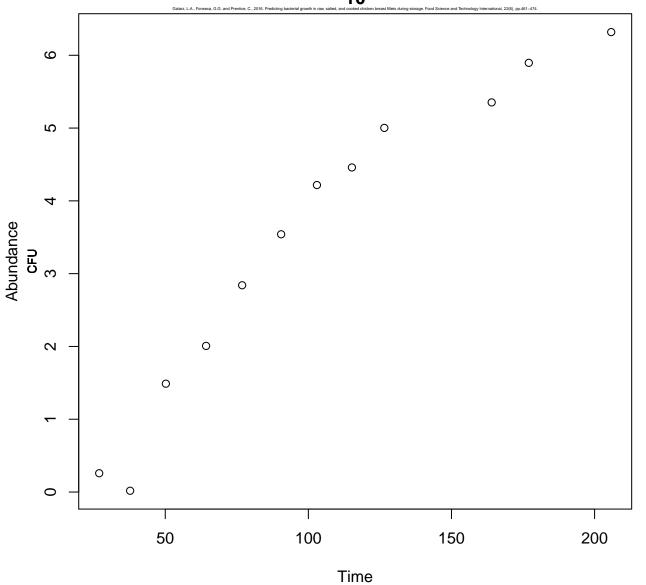


Staphylococcus spp. Cooked Chicken Breast



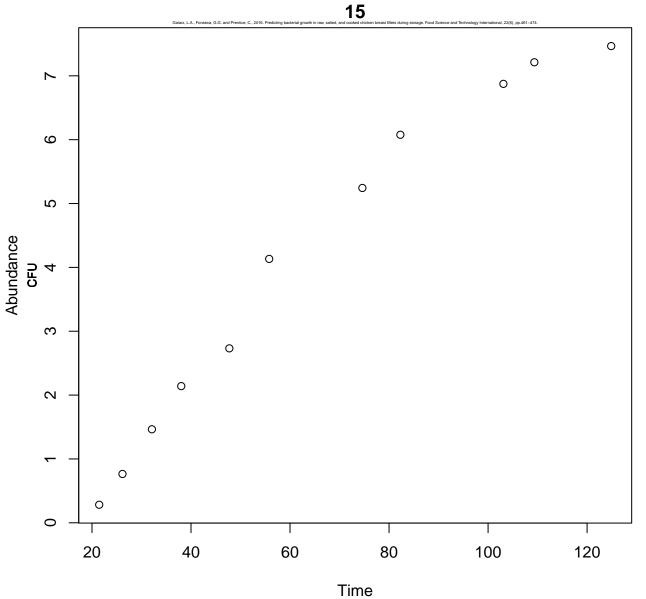
Staphylococcus spp.
Cooked Chicken Breast



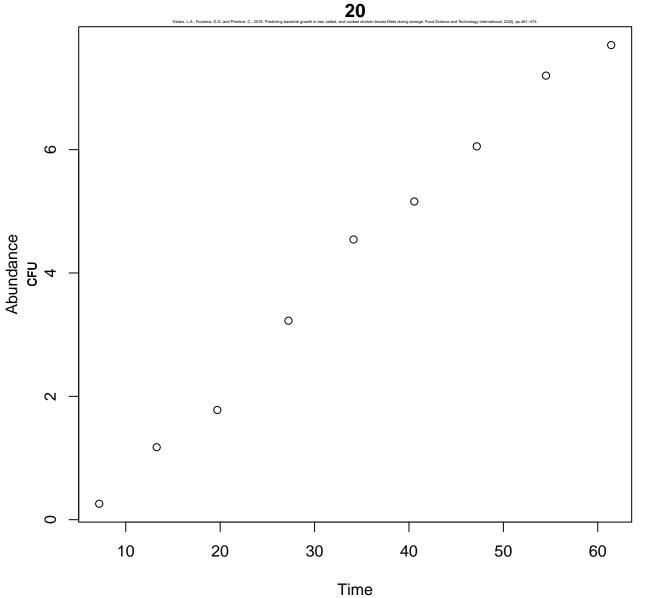


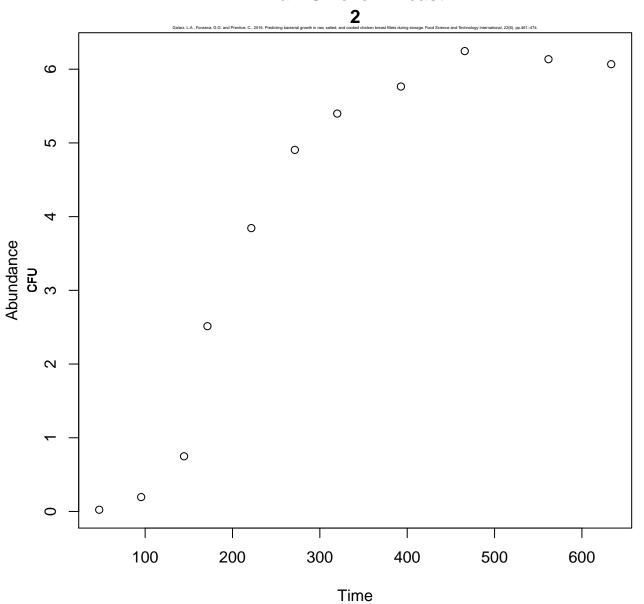
Staphylococcus spp. **Cooked Chicken Breast**



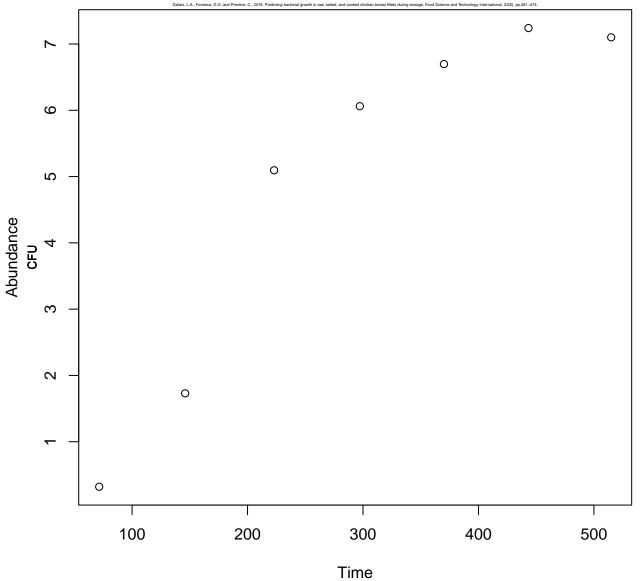


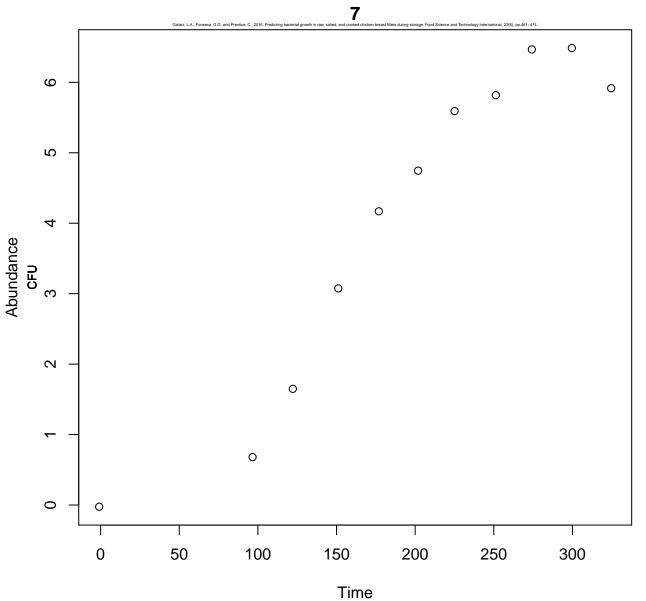
Staphylococcus spp.
Cooked Chicken Breast

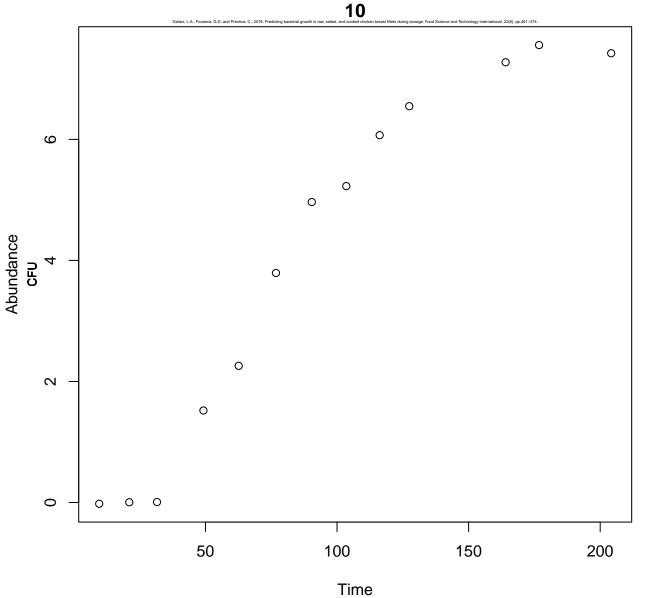


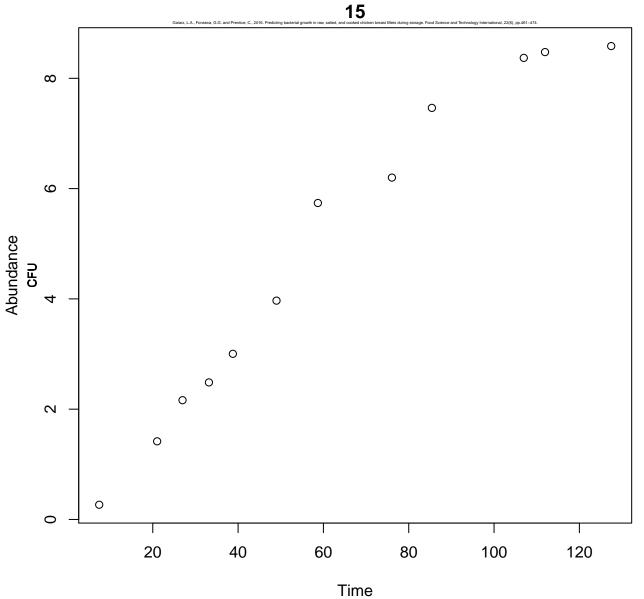


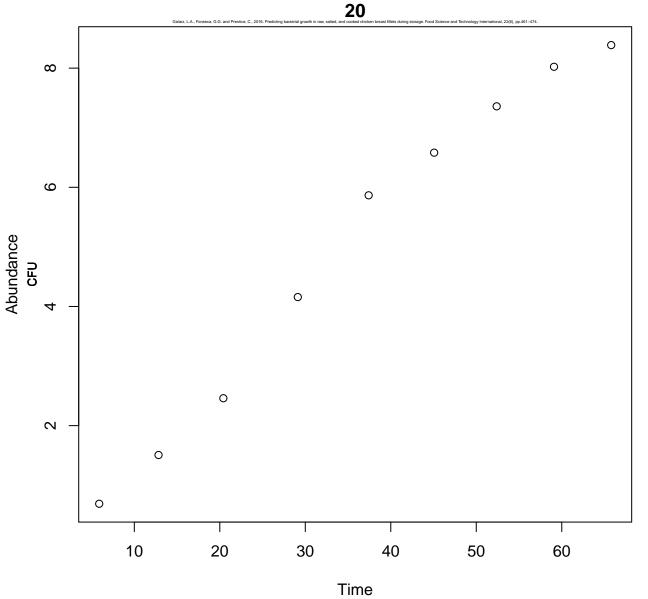




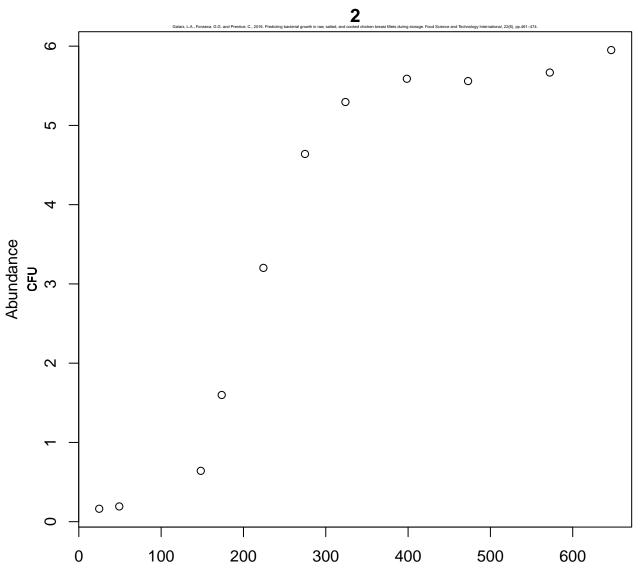








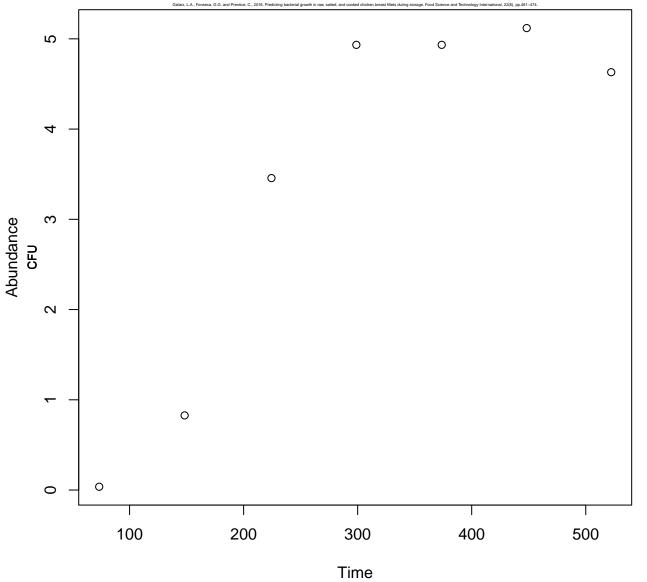
Pseudomonas spp. Salted Chicken Breast



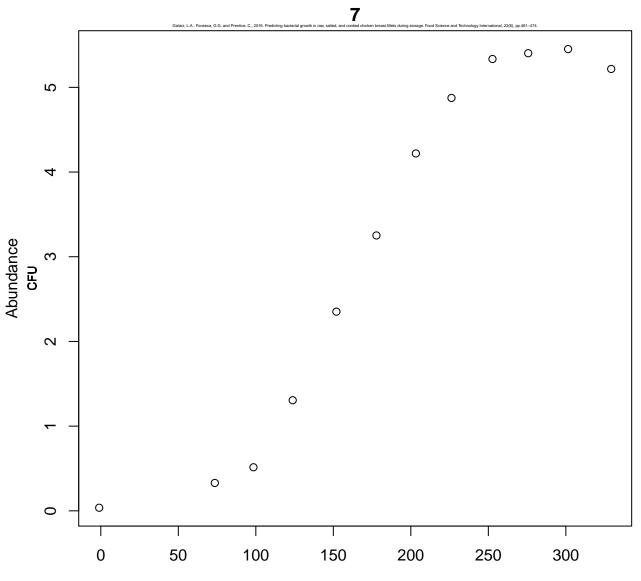
Time

Pseudomonas spp. Salted Chicken Breast



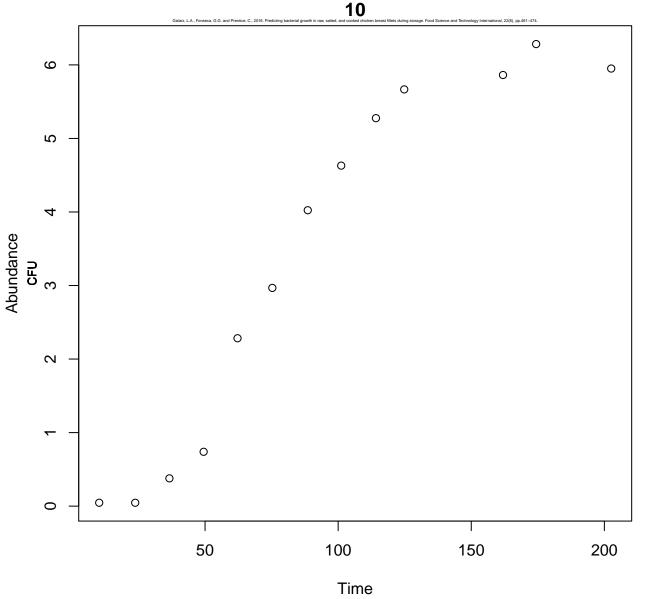


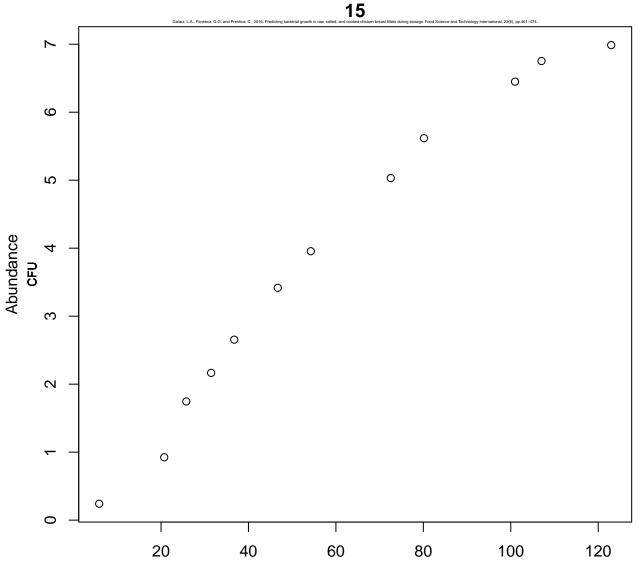
Pseudomonas spp. Salted Chicken Breast



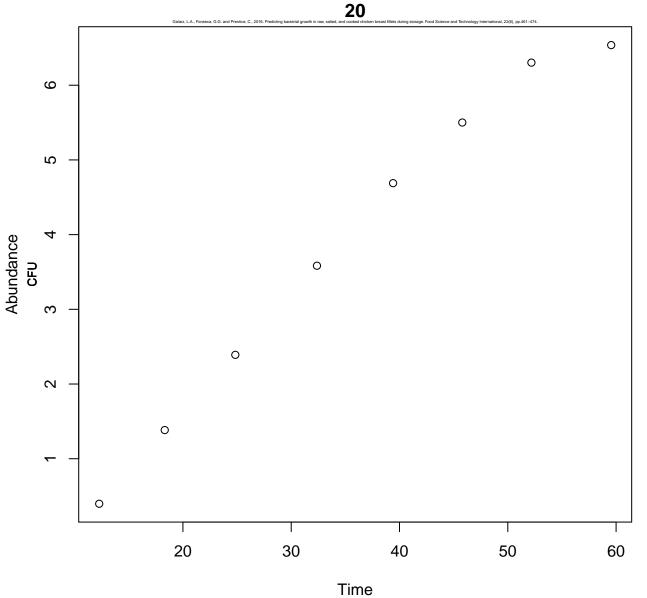
Time

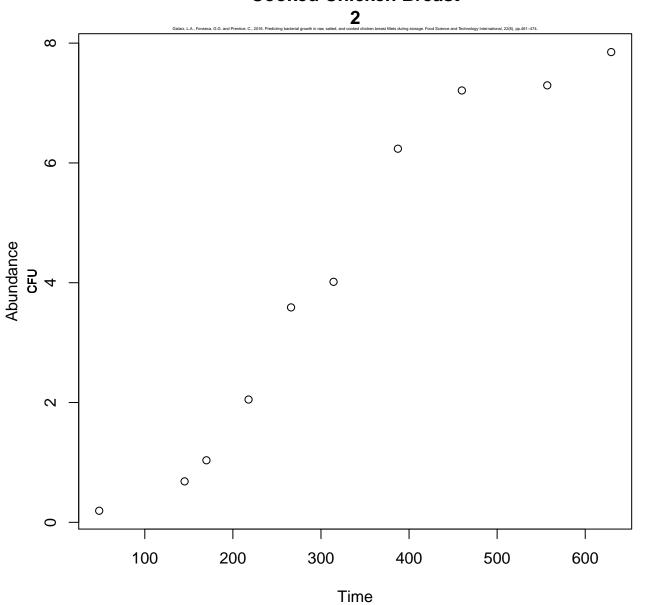




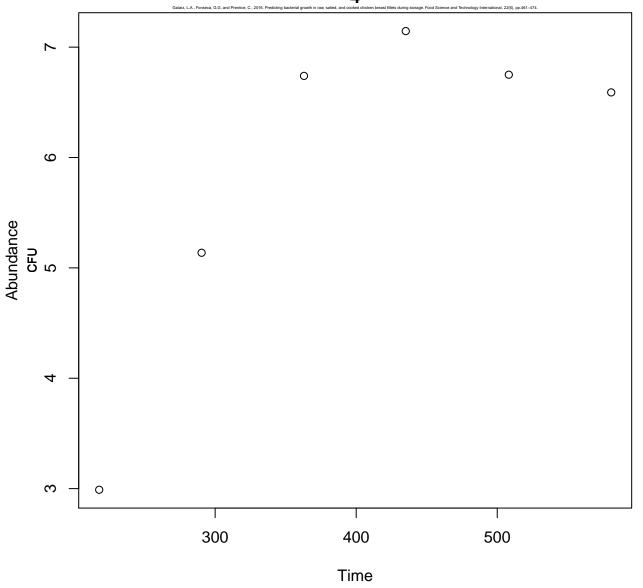


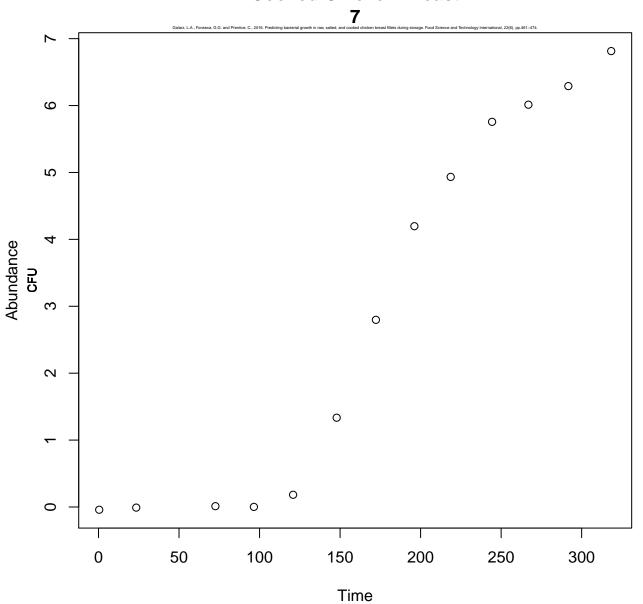
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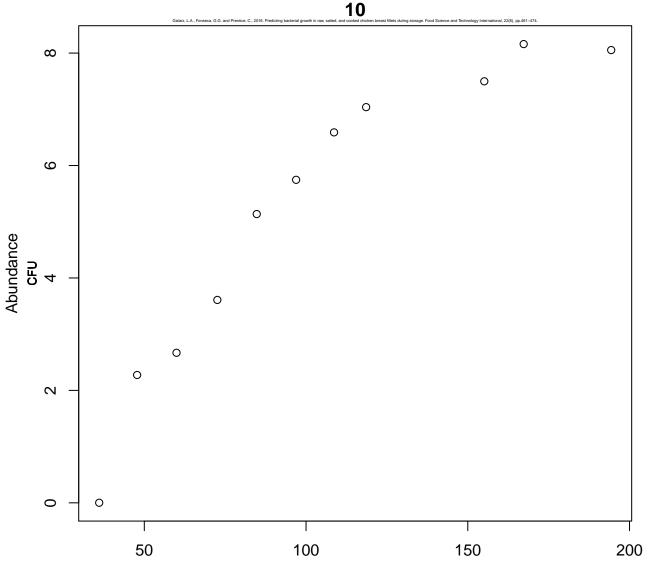






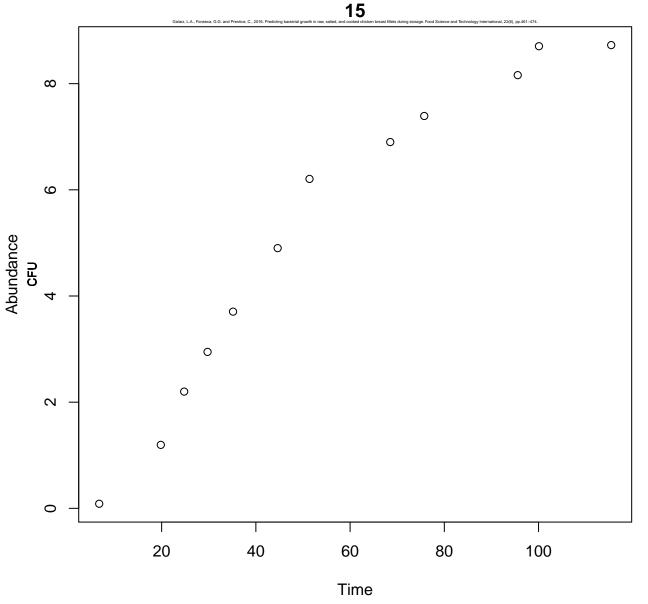


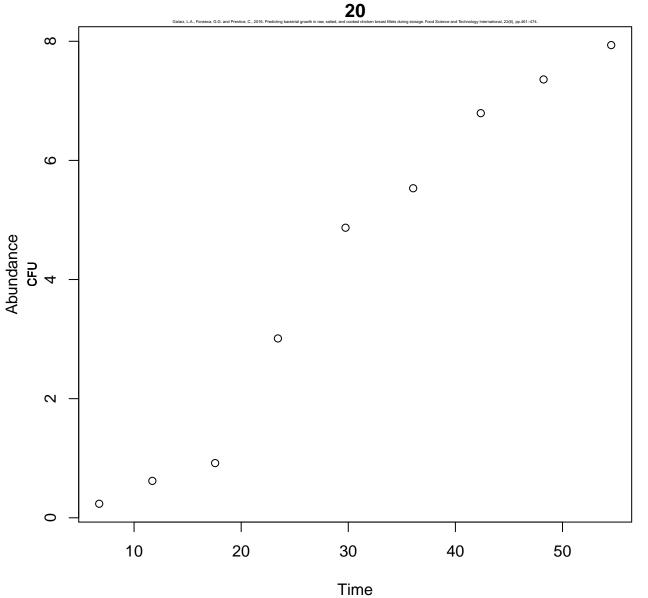




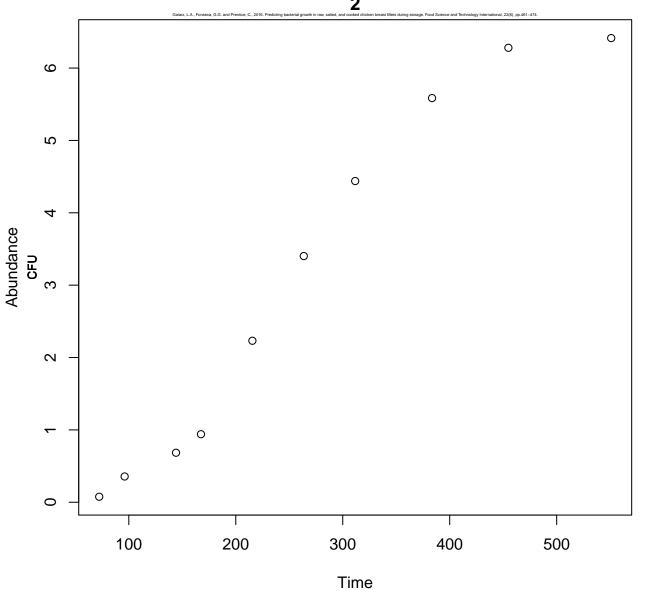
Time



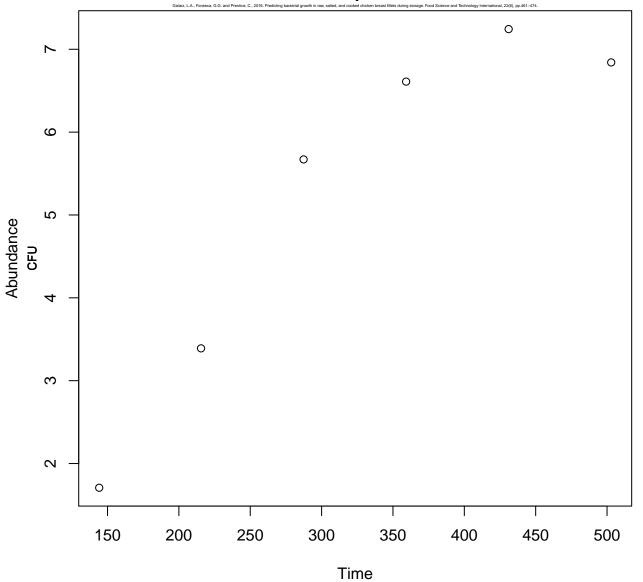


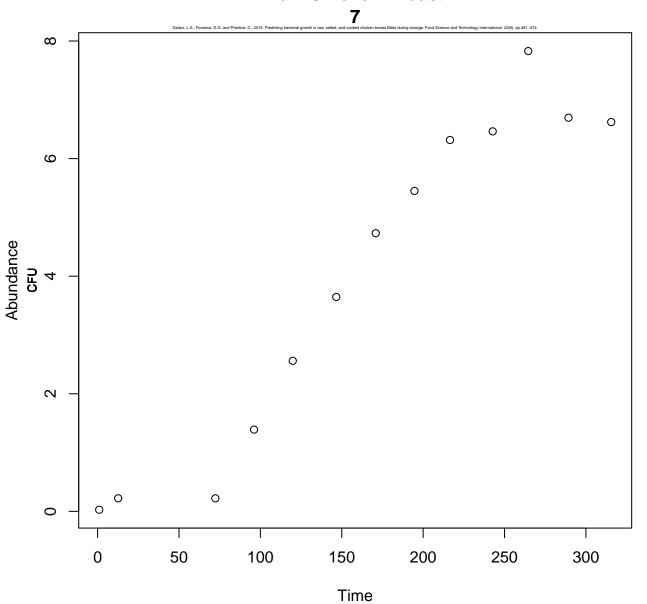




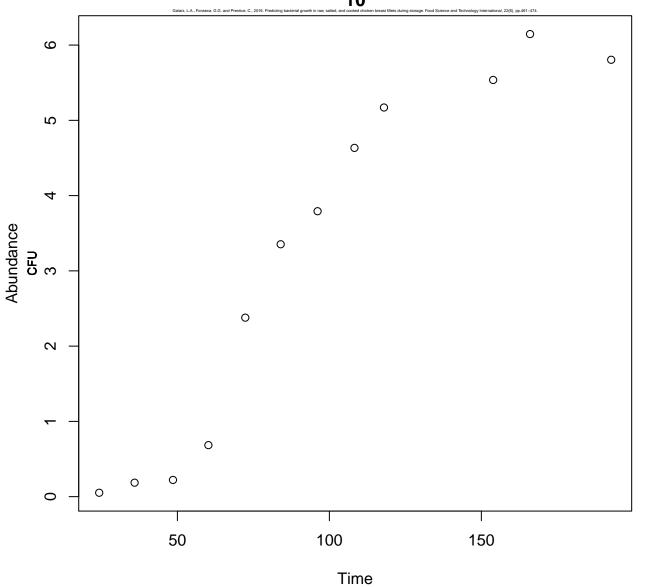




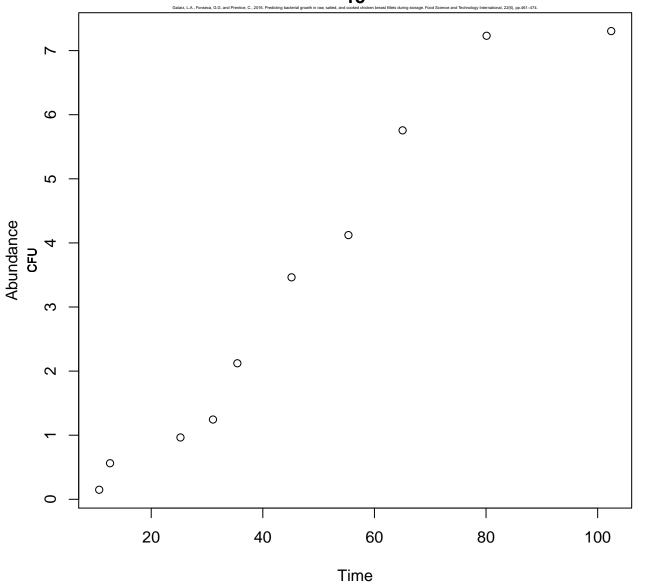


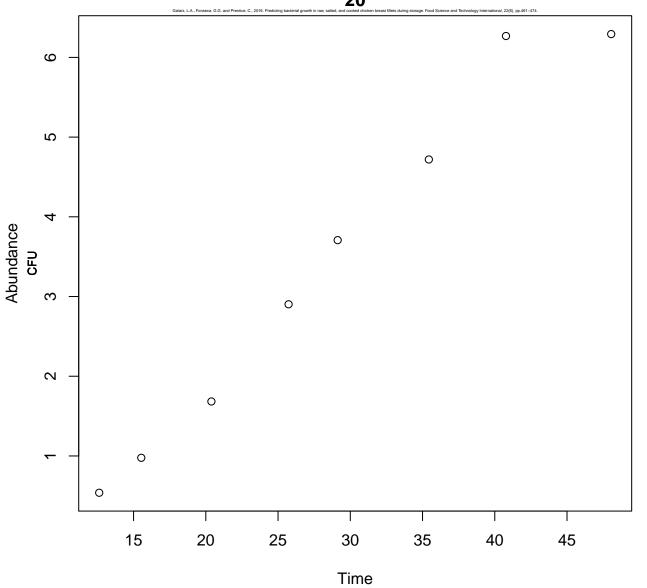


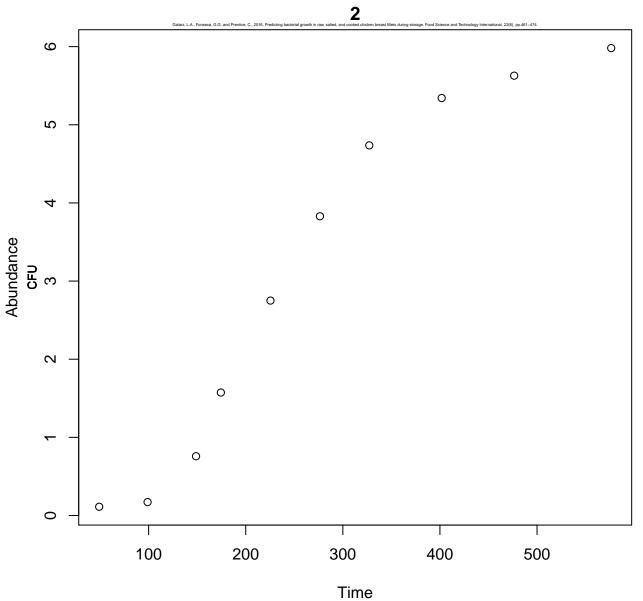




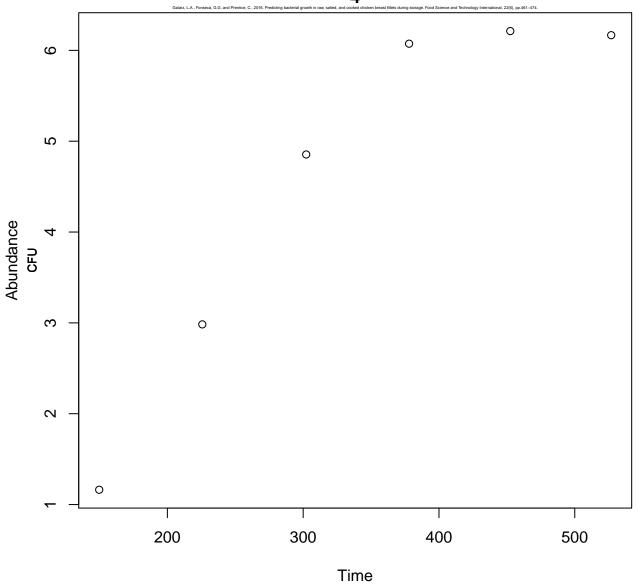


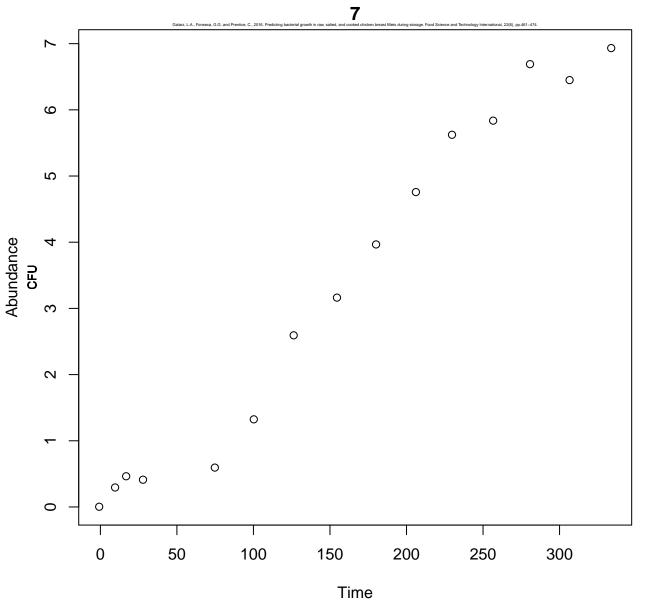


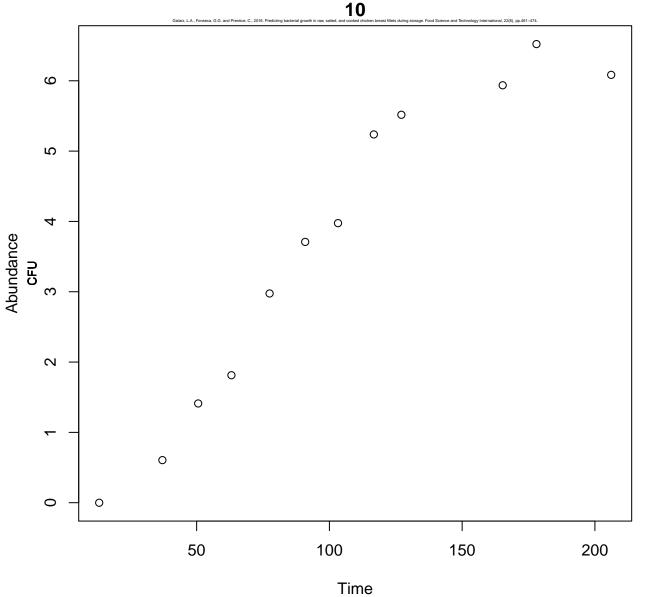


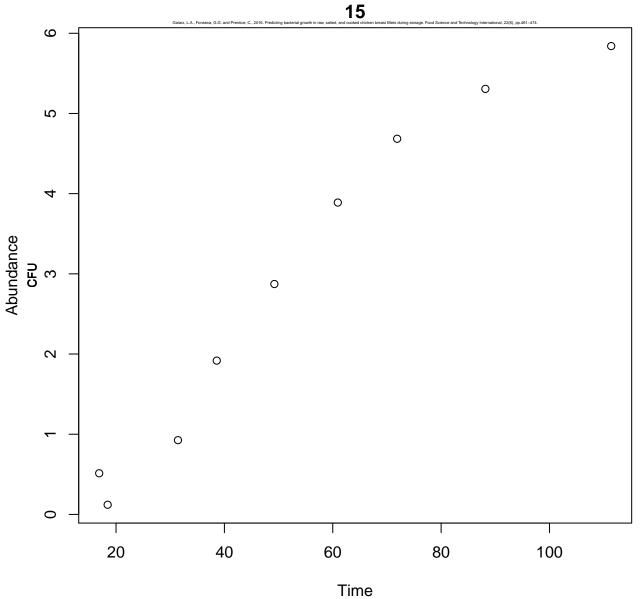


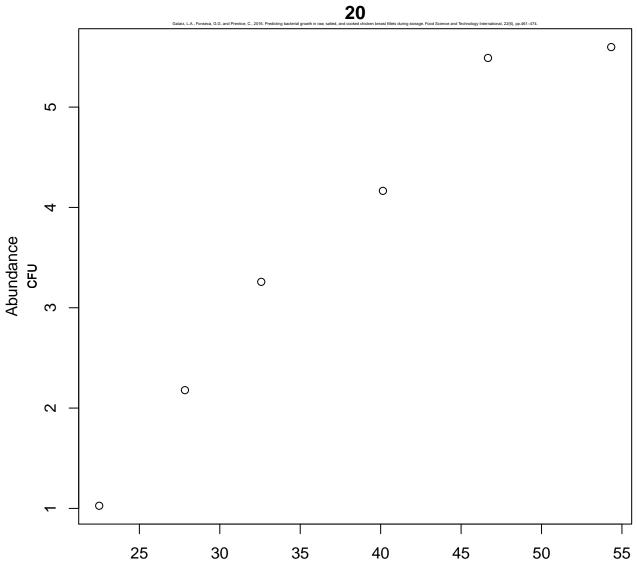




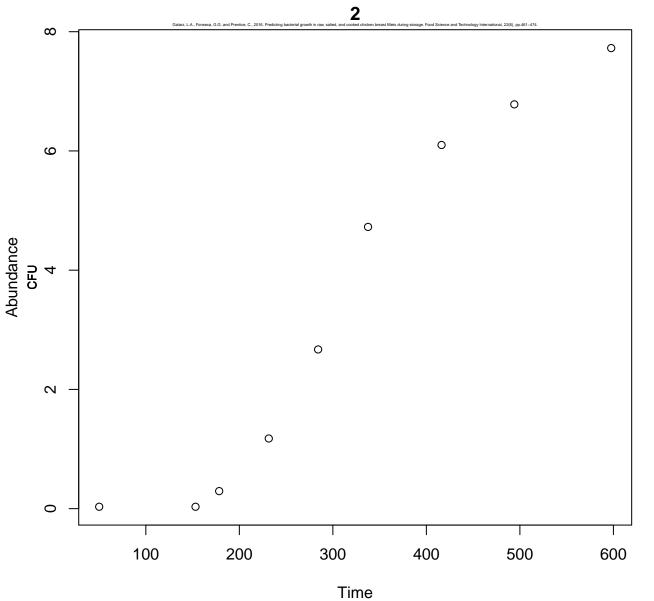






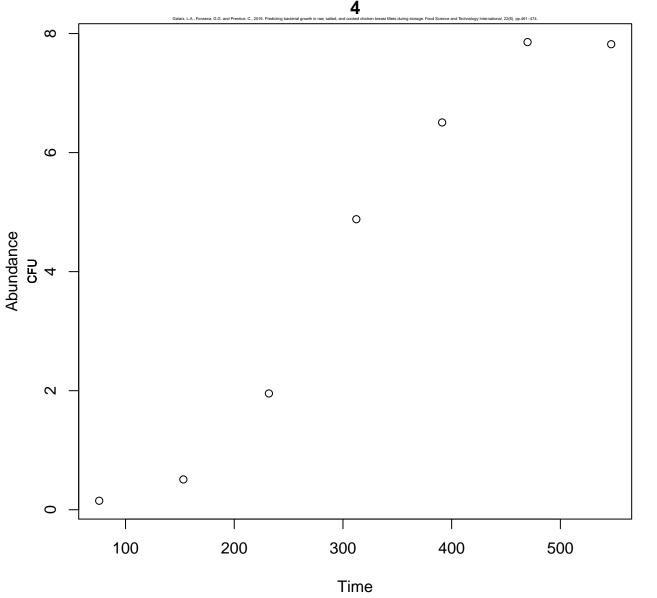


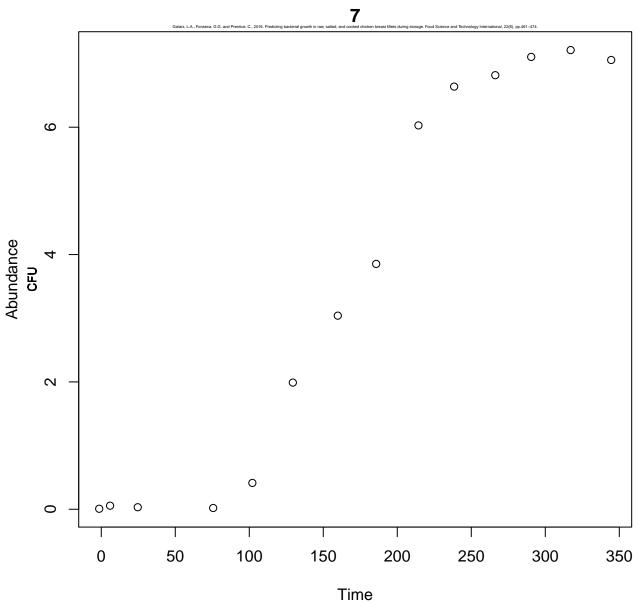
Time



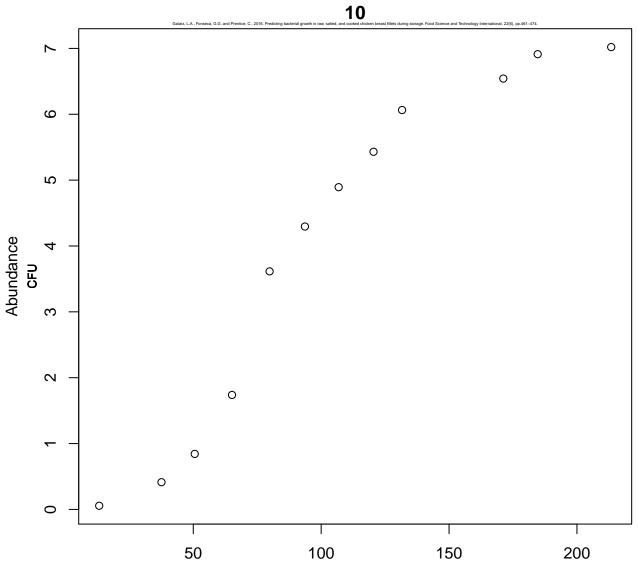
Aerobic Psychotropic.





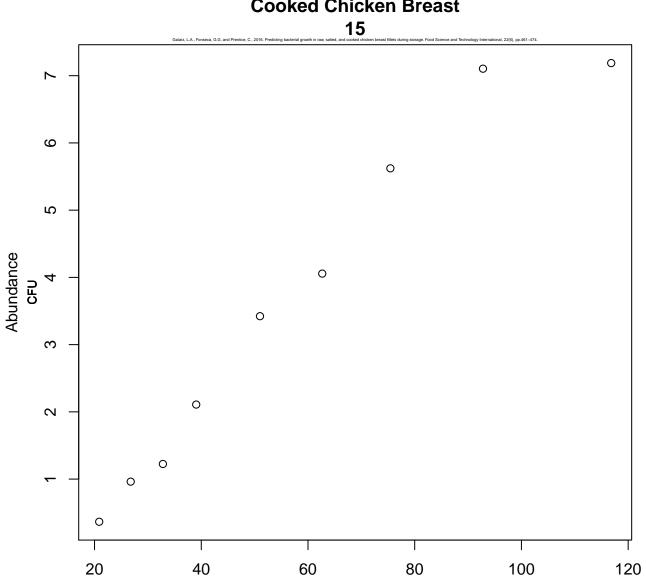


Aerobic Psychotropic. Cooked Chicken Breast



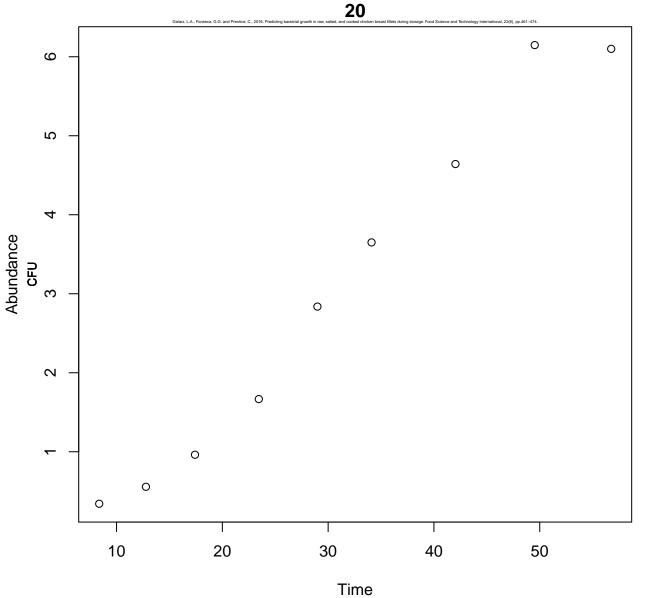
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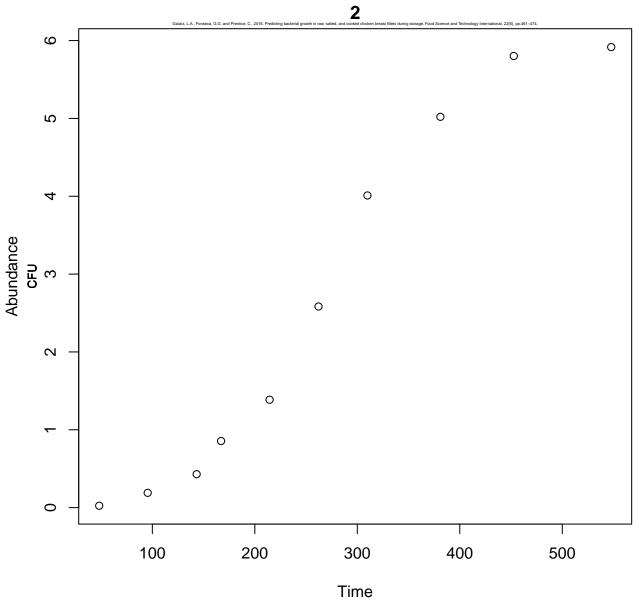
Aerobic Psychotropic. Cooked Chicken Breast

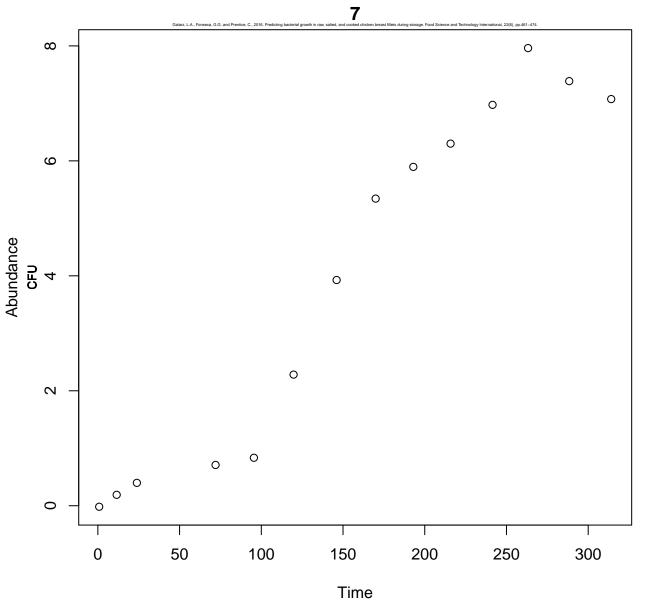


Time

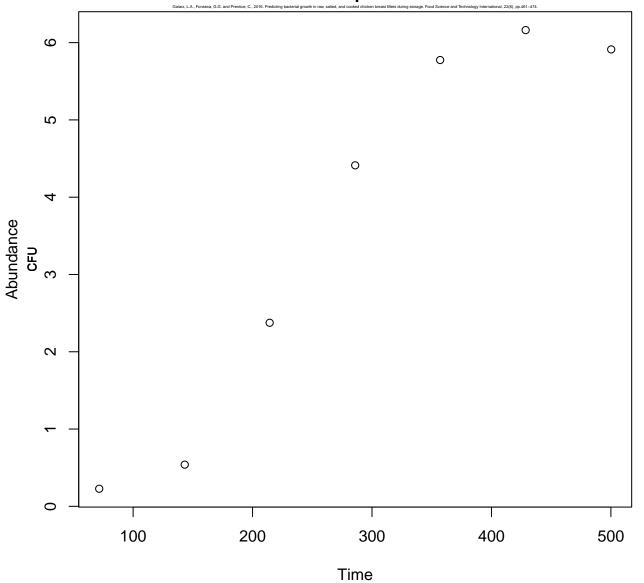
Aerobic Psychotropic.
Cooked Chicken Breast

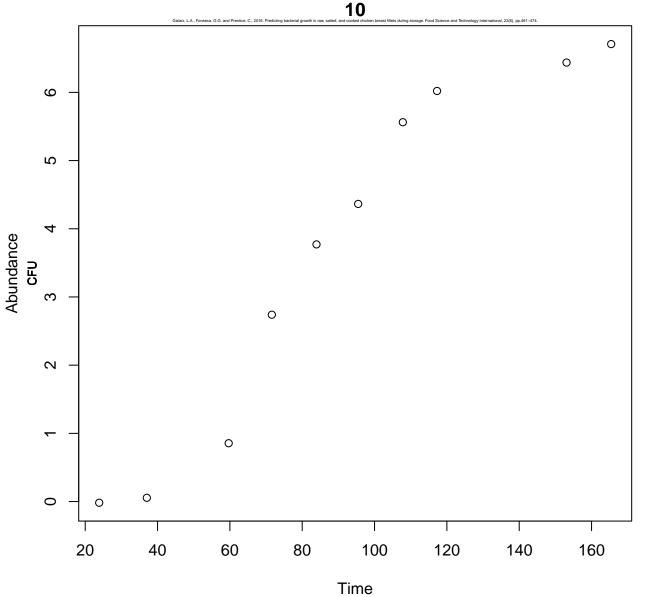




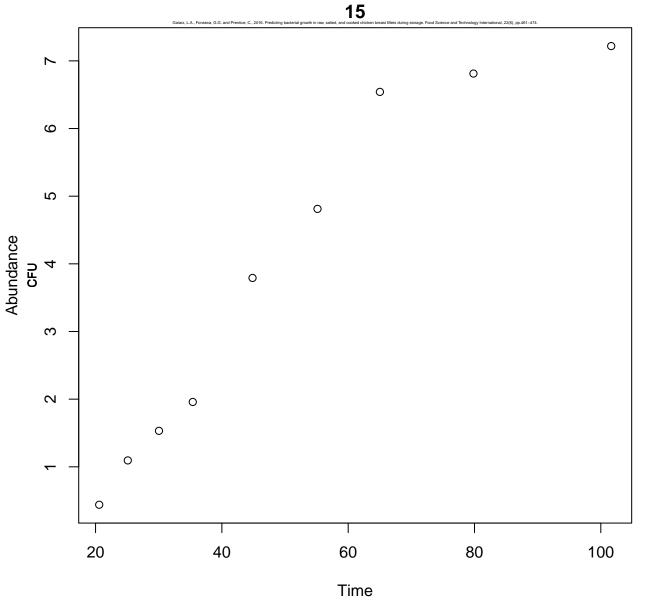


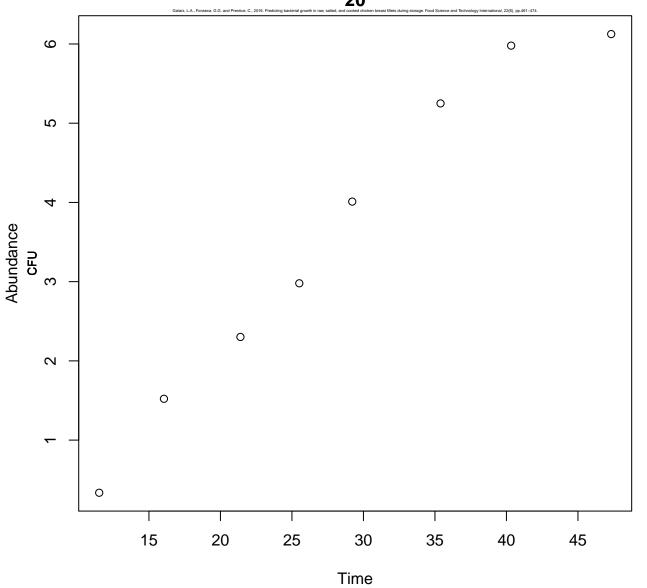


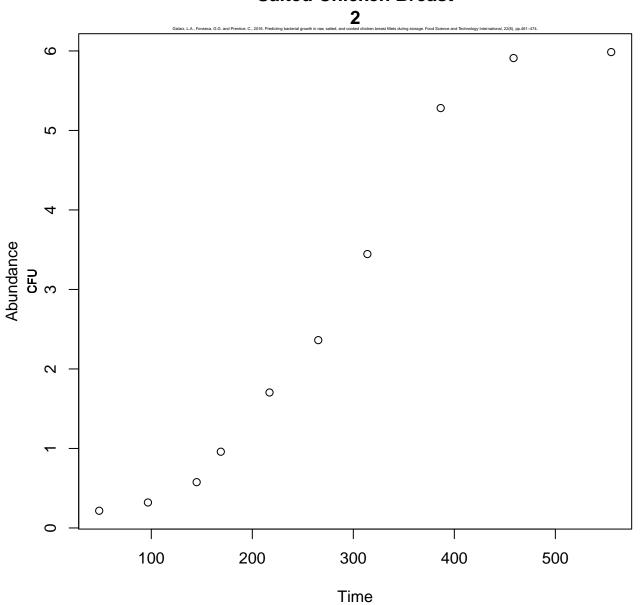




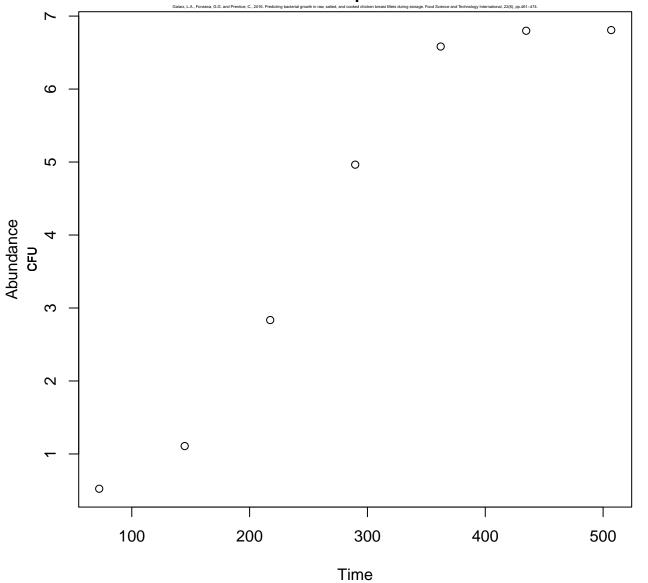






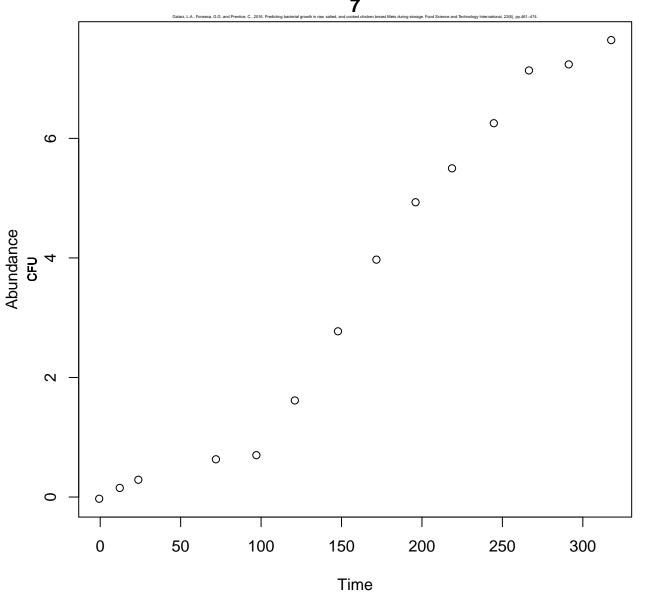


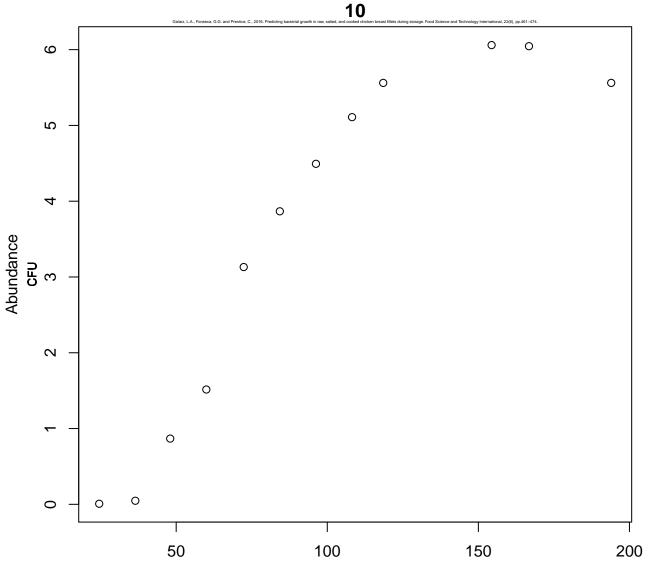




Aerobic Mesophilic.

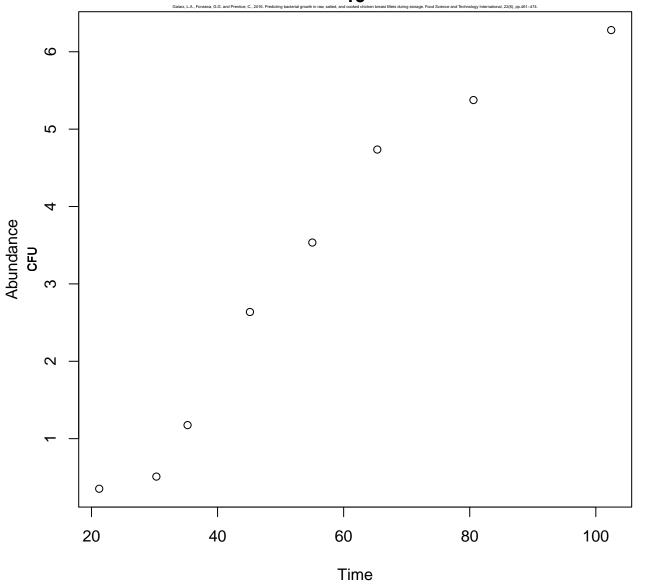


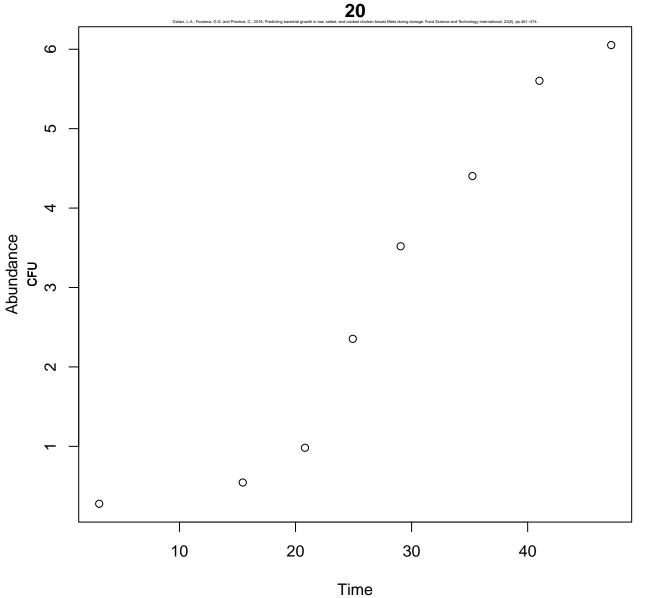




Time

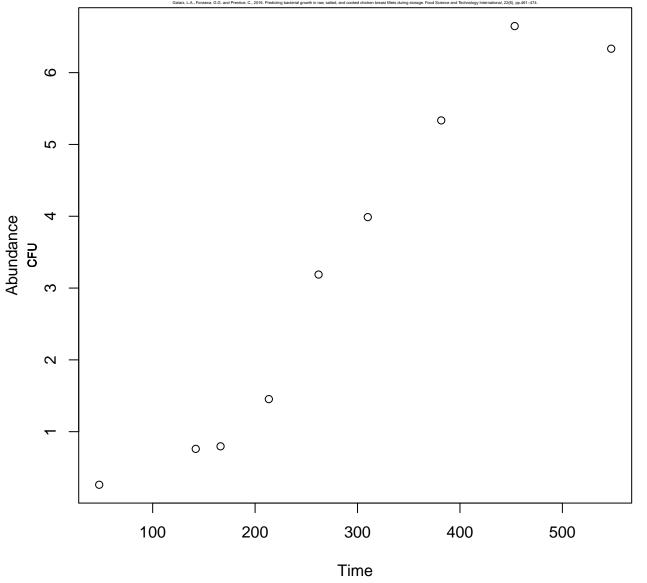




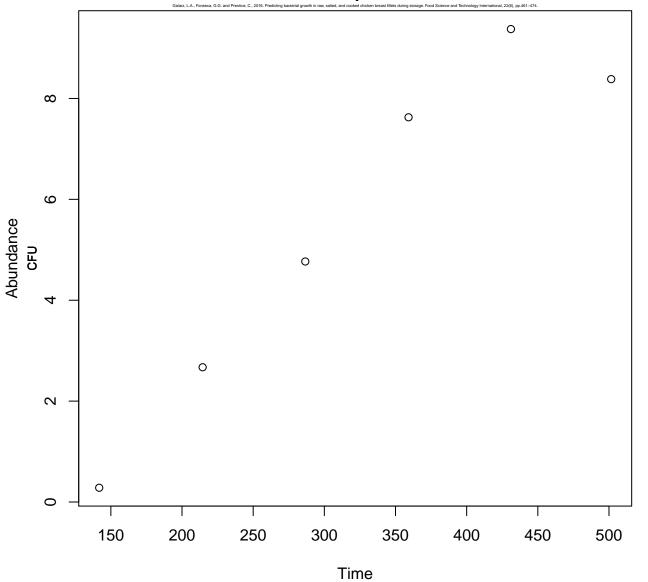


Aerobic Mesophilic.



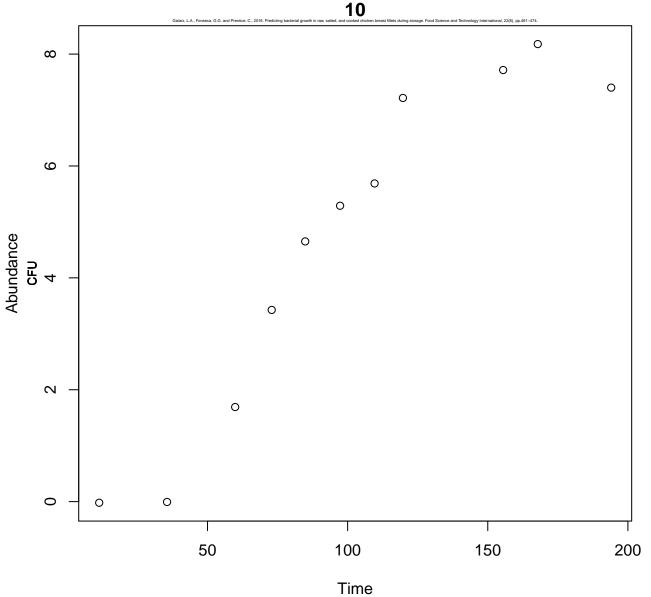


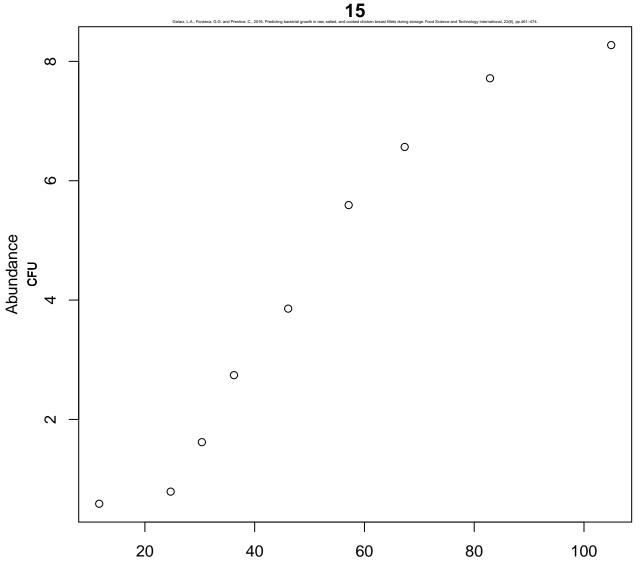




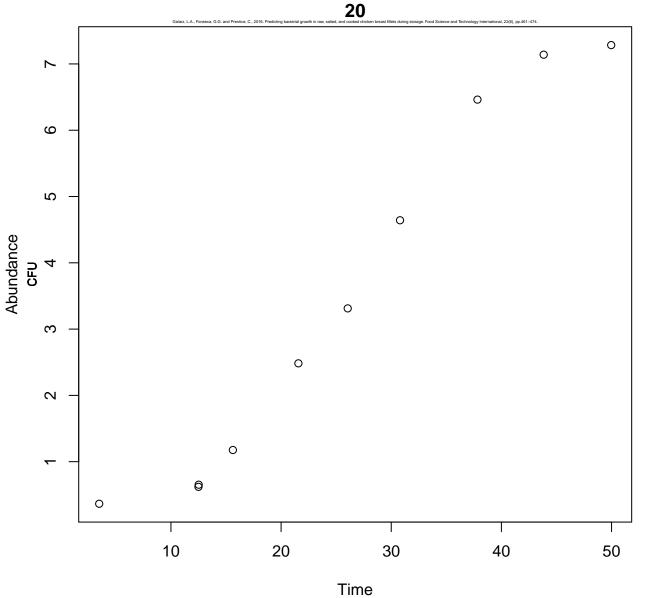
 ∞ Abundance **CFU** α

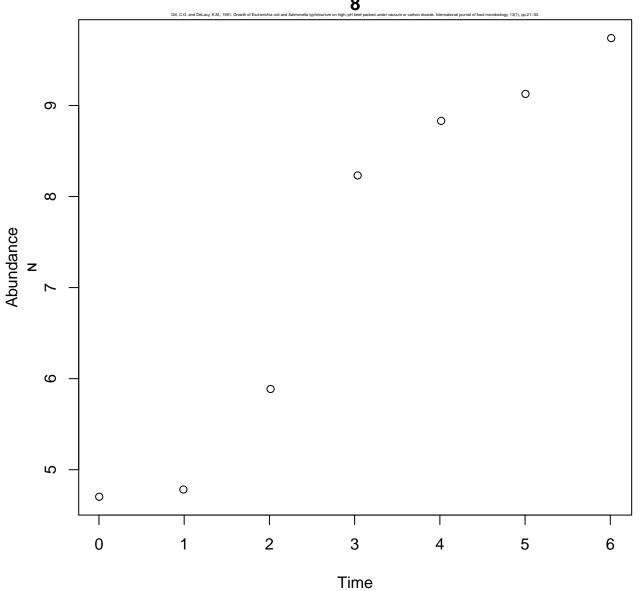
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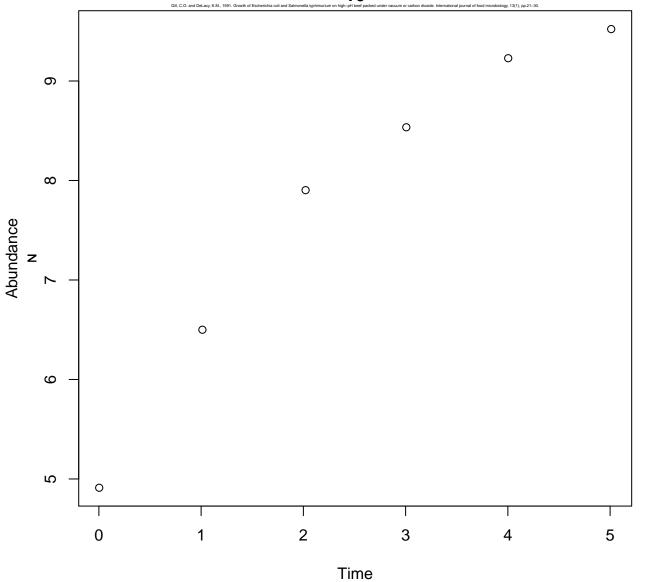


Time

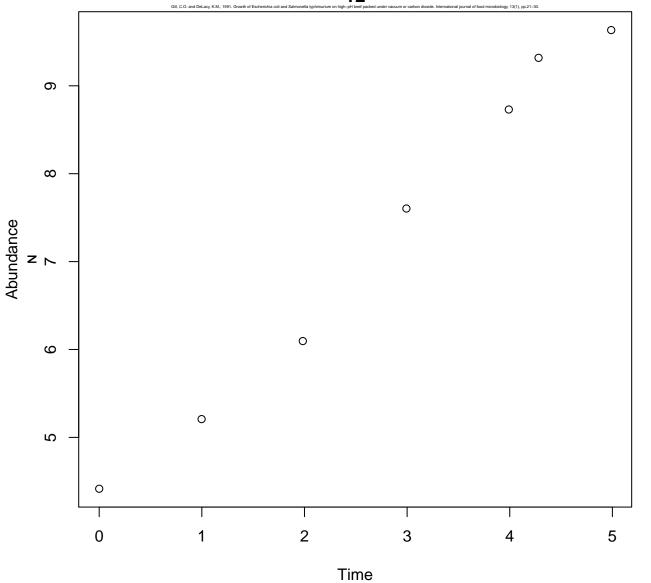




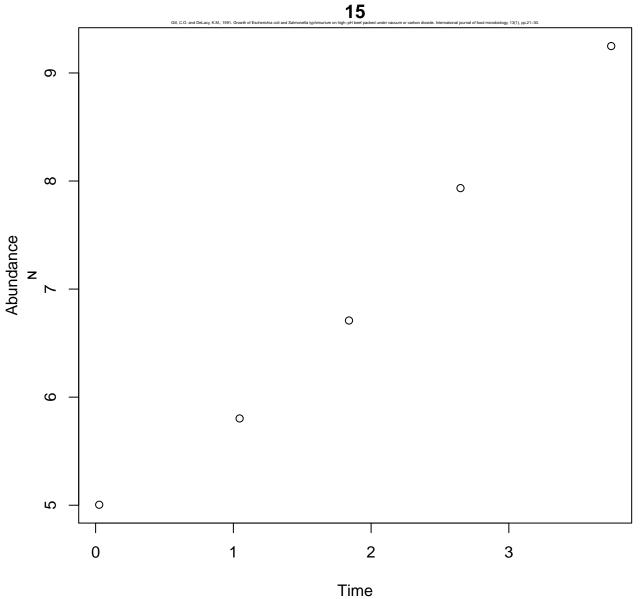
10 h-pH beef par

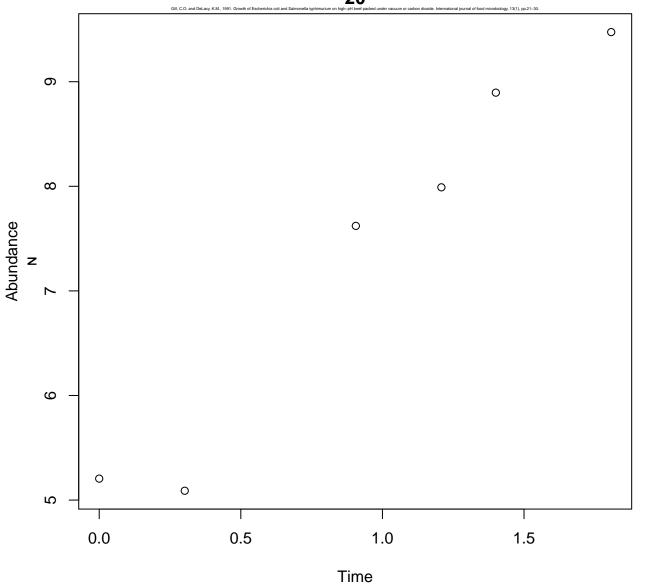


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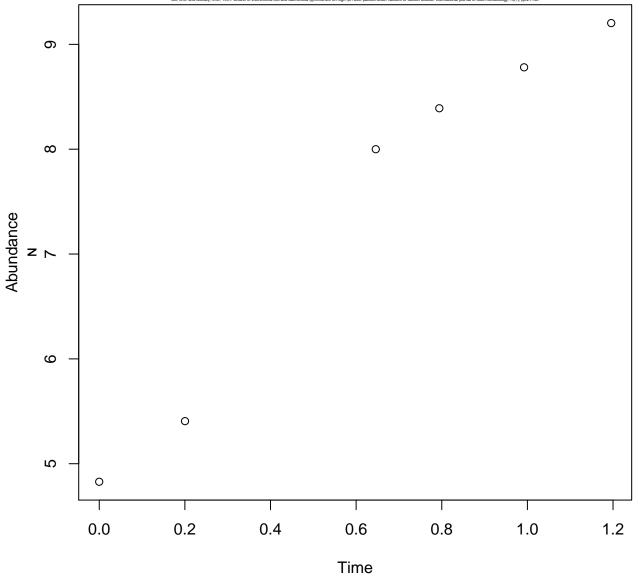




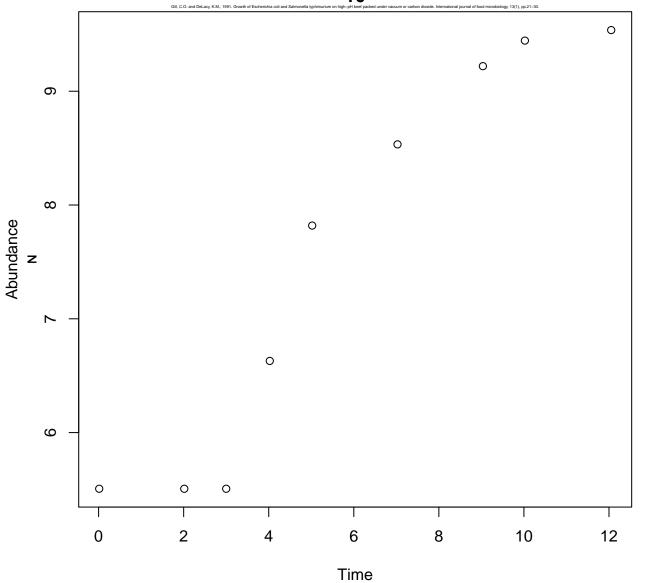






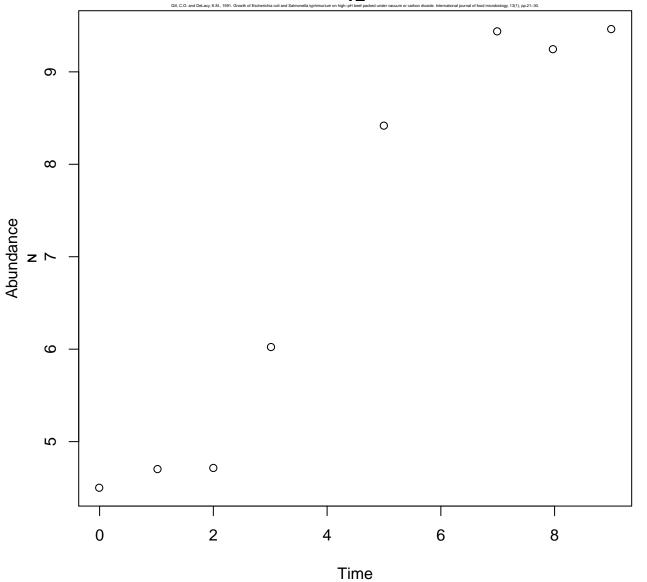






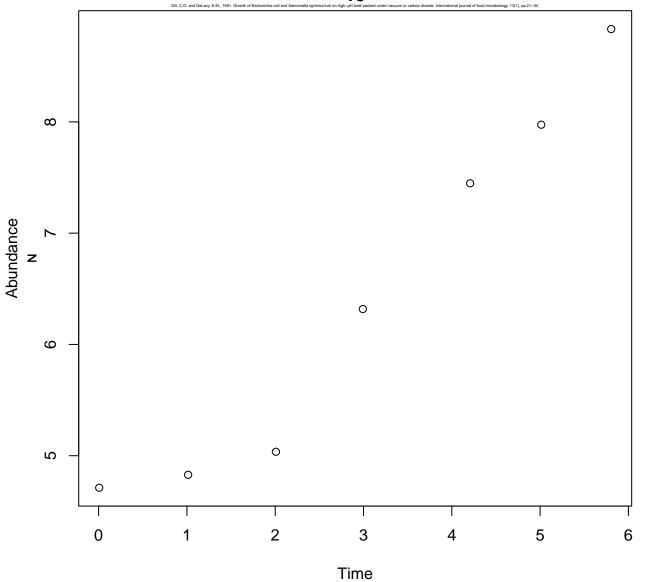
Spoilage C02 Beef Striploins





Spoilage C02 Beef Striploins

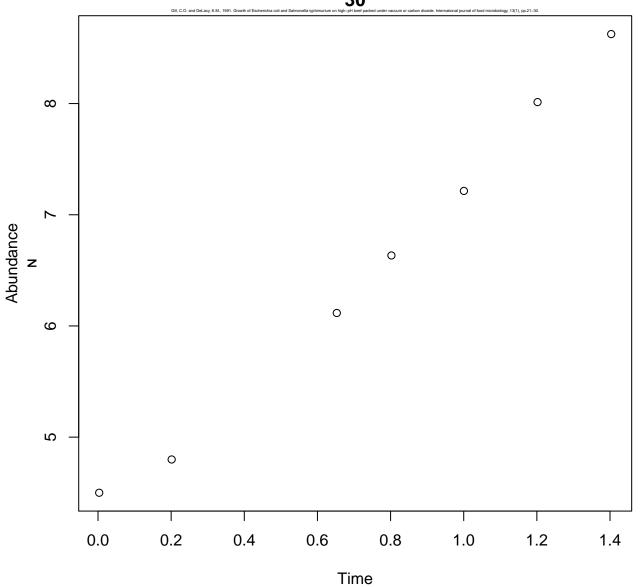
15 gh-pH beef pac



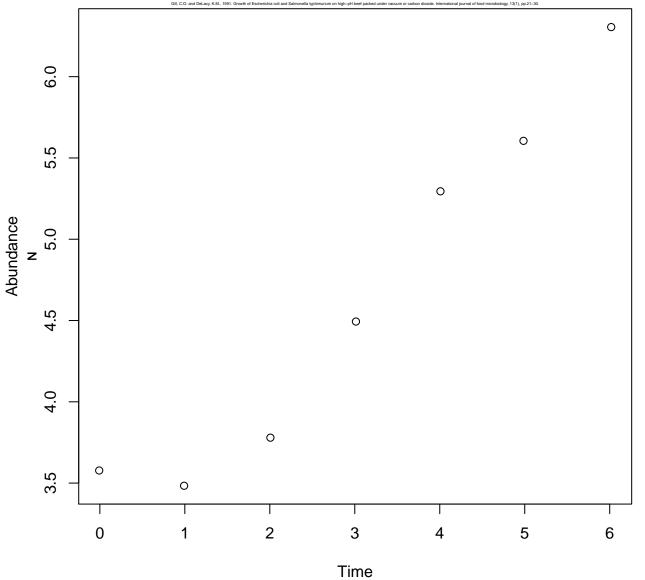
Spoilage C02 Beef Striploins 20 gh-pH beef par 8.5 0 8.0 0 7.5 Abundance 0 6.5 0 6.0 5.5 0 0 0.0 0.5 1.5 1.0

Time

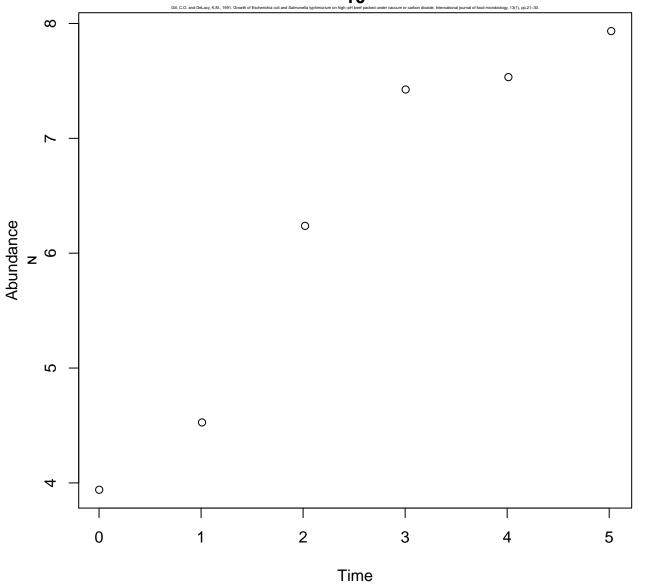




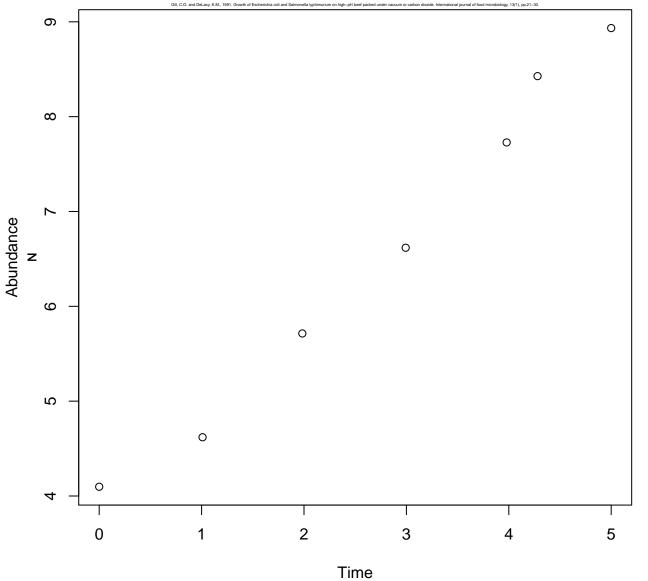




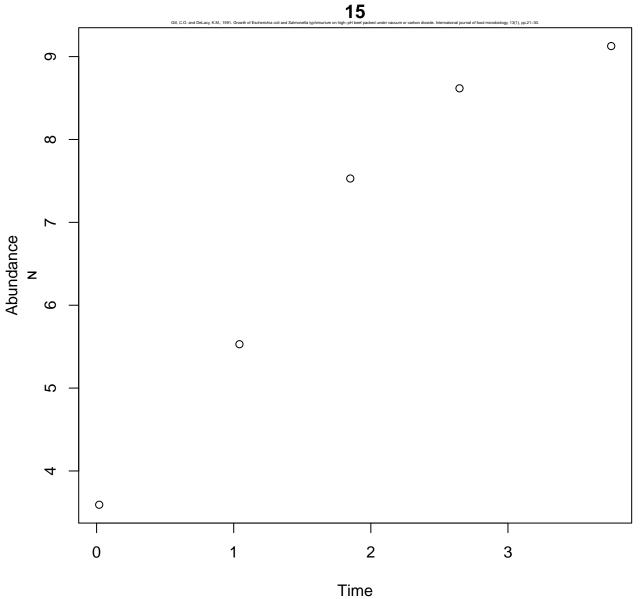




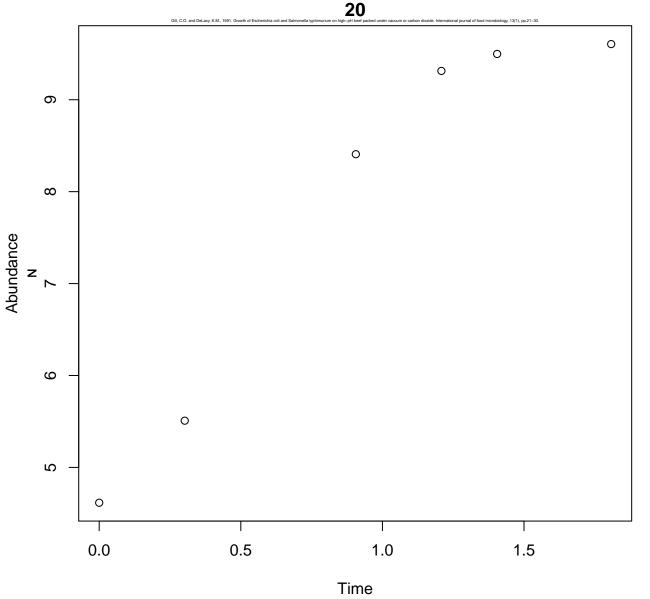




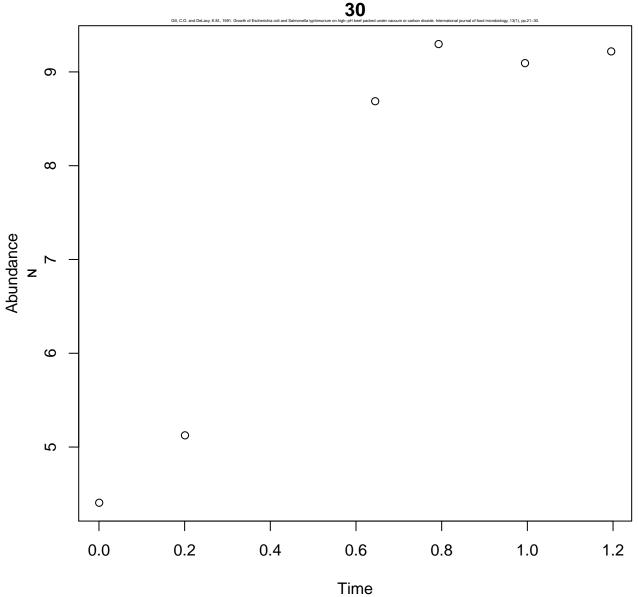




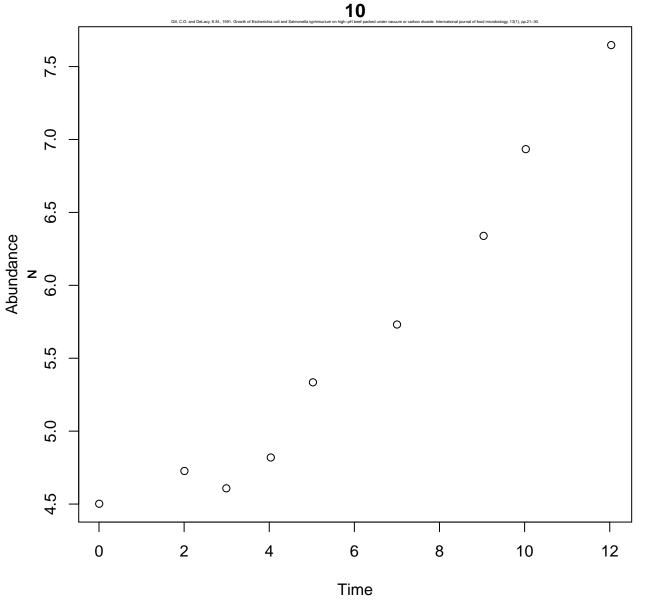
Escherichia coli Vacuum Beef Striploins



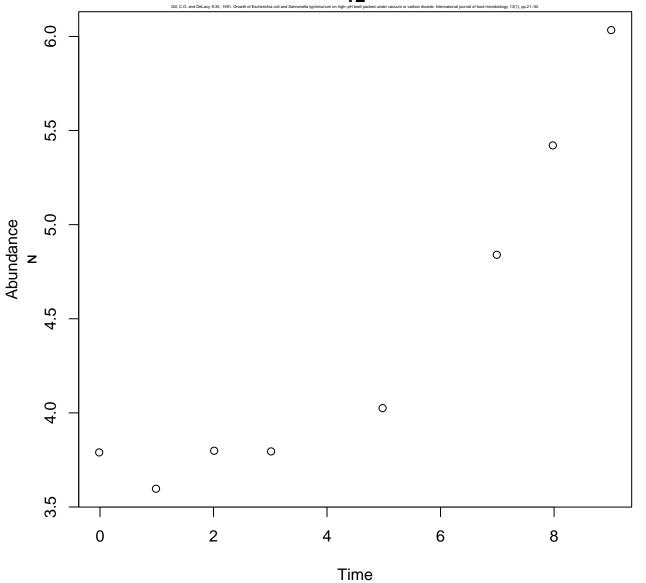
Escherichia coli Vacuum Beef Striploins



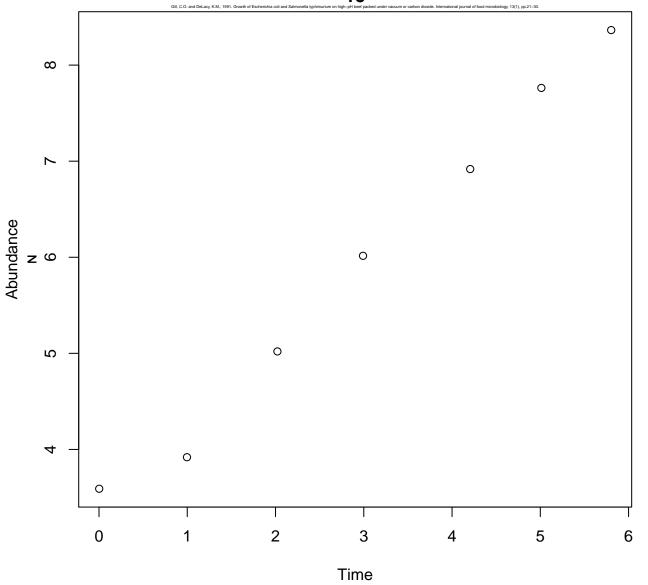


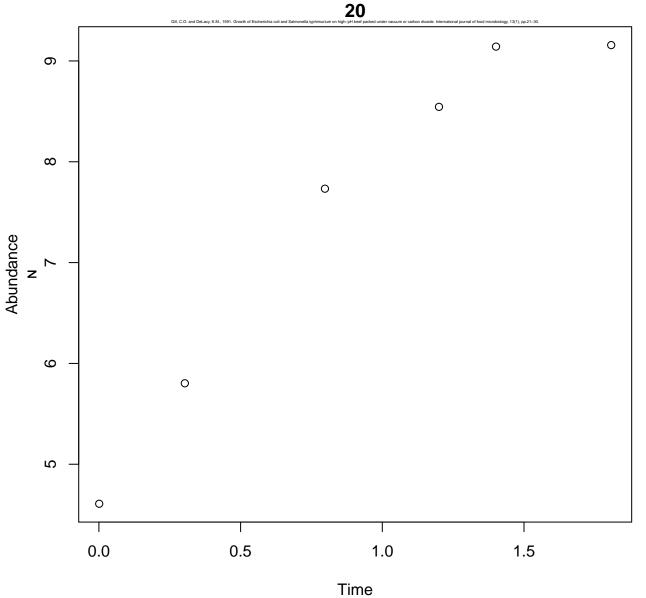


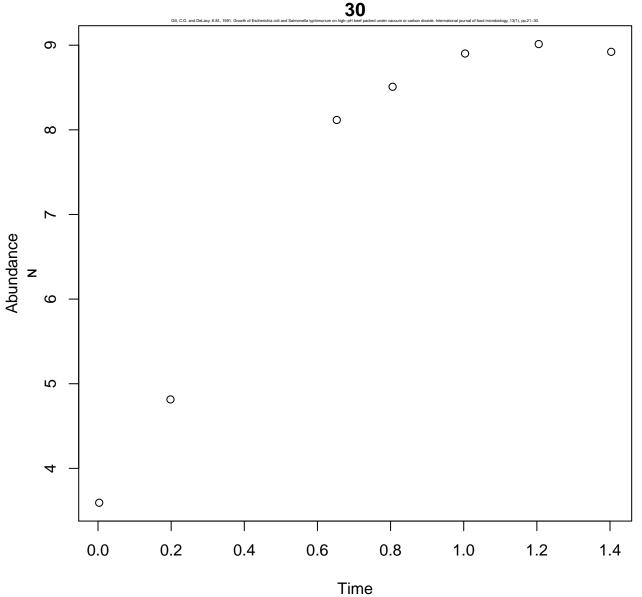


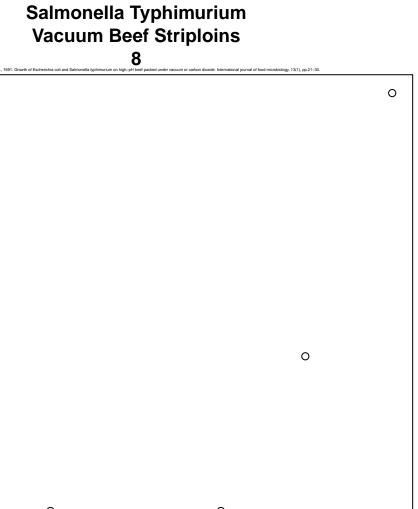


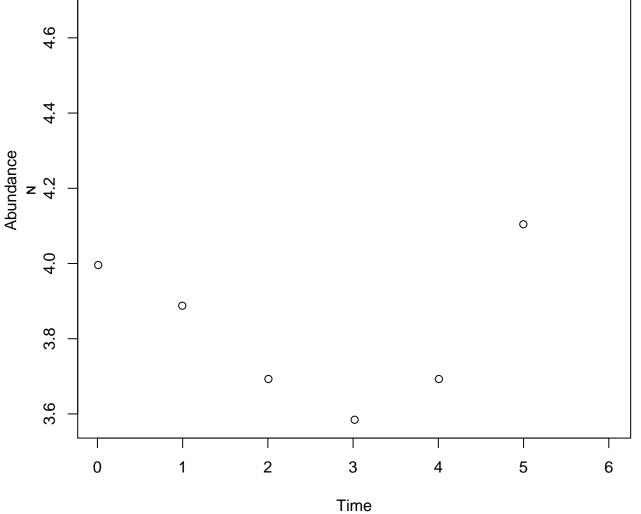






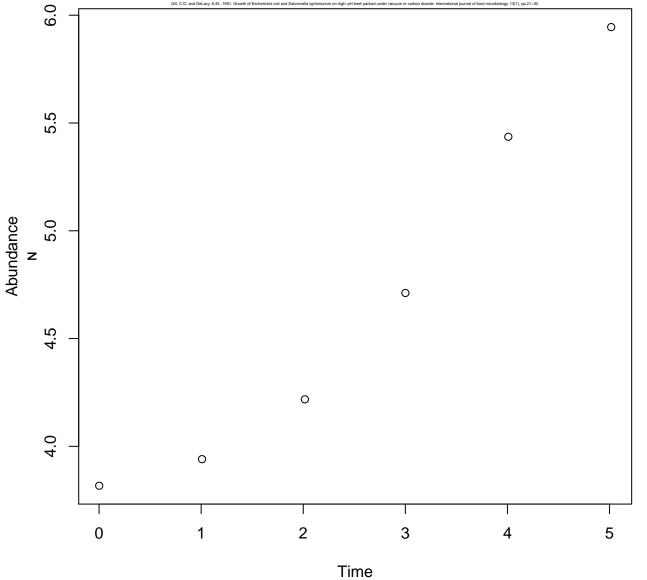






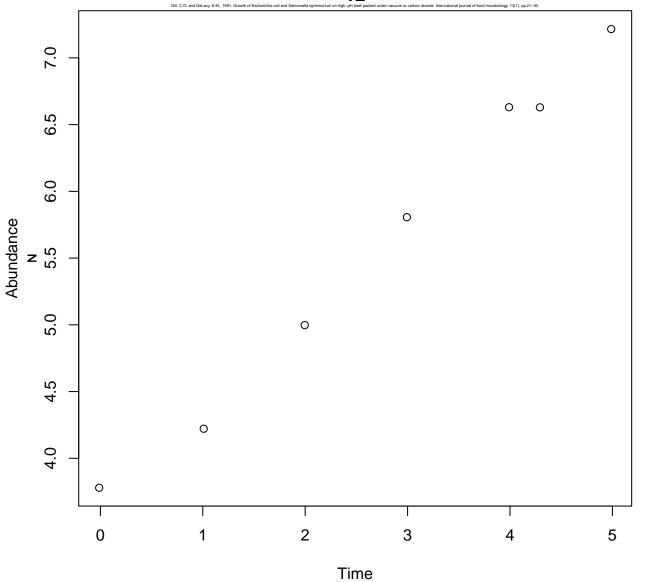
Salmonella Typhimurium





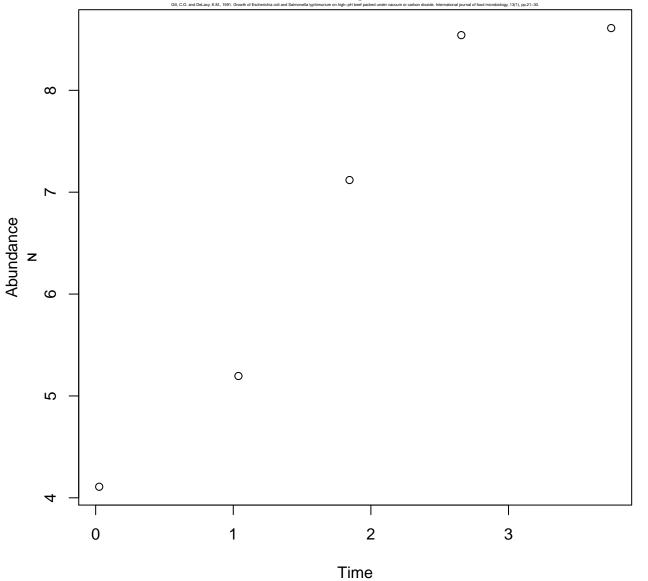
Salmonella Typhimurium Vacuum Beef Striploins

12

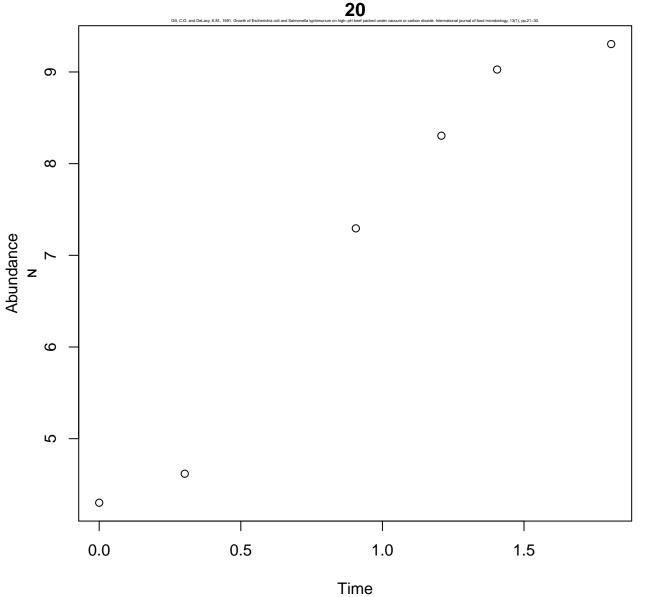


Salmonella Typhimurium Vacuum Beef Striploins

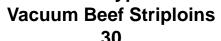


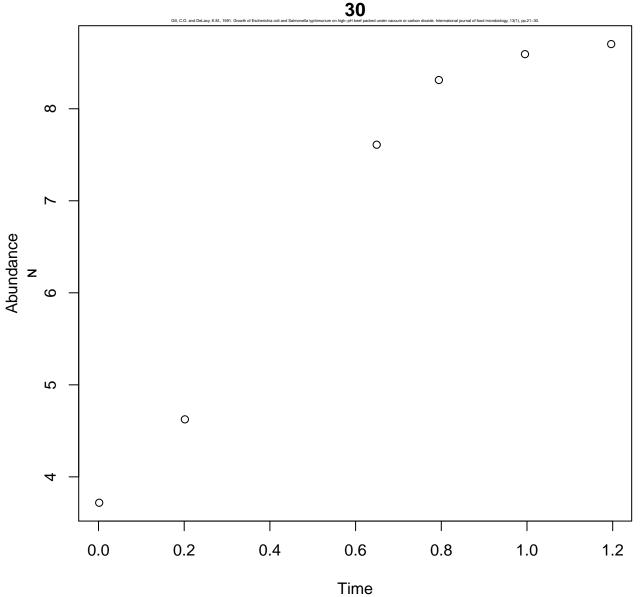


Salmonella Typhimurium Vacuum Beef Striploins



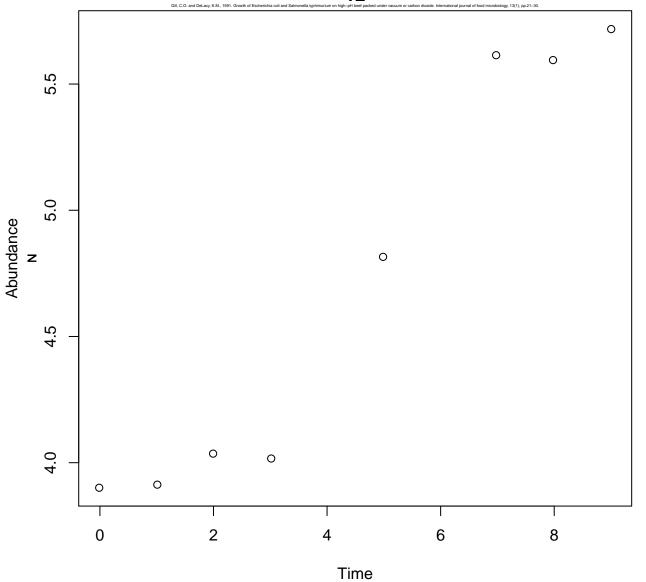
Salmonella Typhimurium





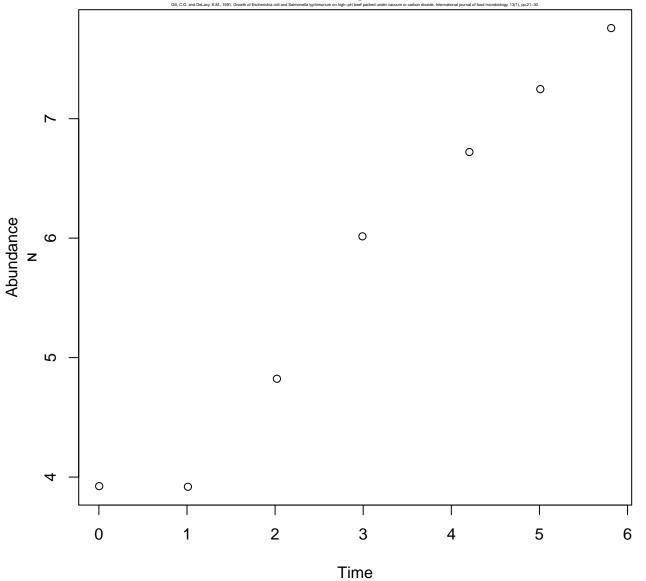
Salmonella Typhimurium C02 Beef Striploins

12

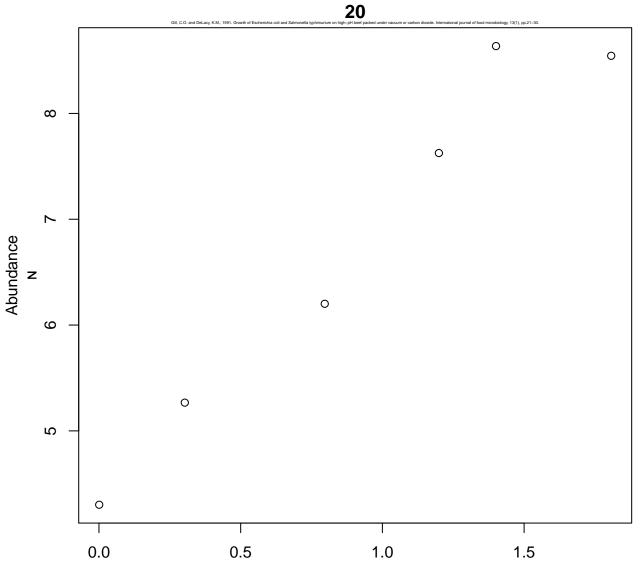


Salmonella Typhimurium C02 Beef Striploins

15



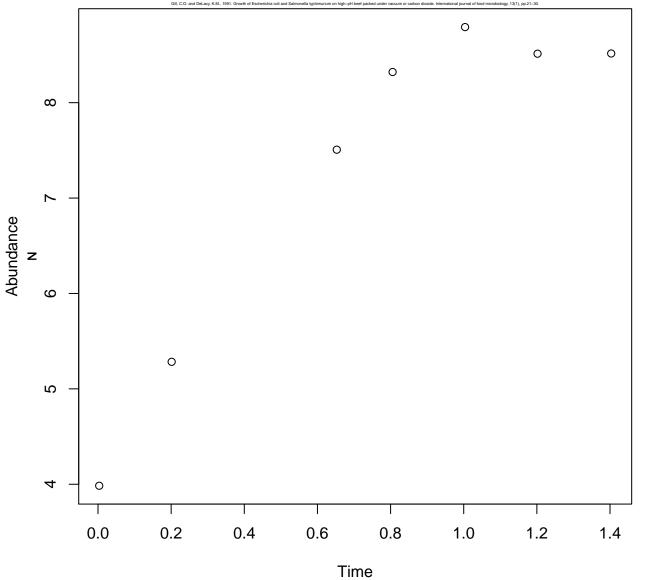
Salmonella Typhimurium C02 Beef Striploins



Time

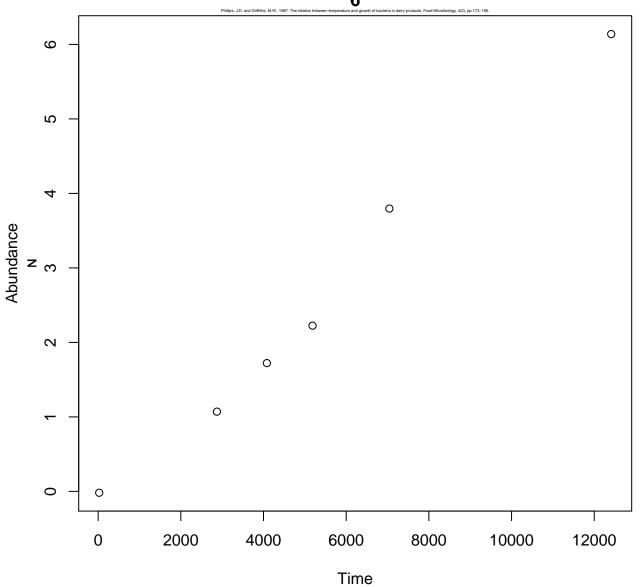
Salmonella Typhimurium C02 Beef Striploins

30



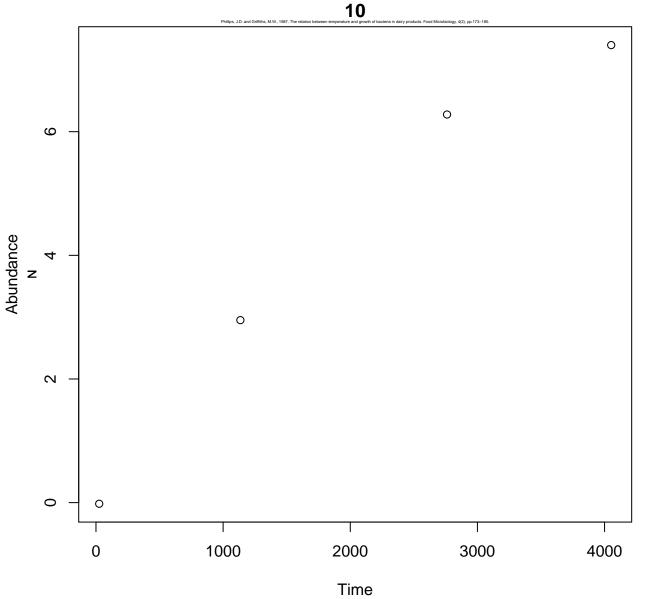
Serratia marcescens Pasteurised Skim Milk





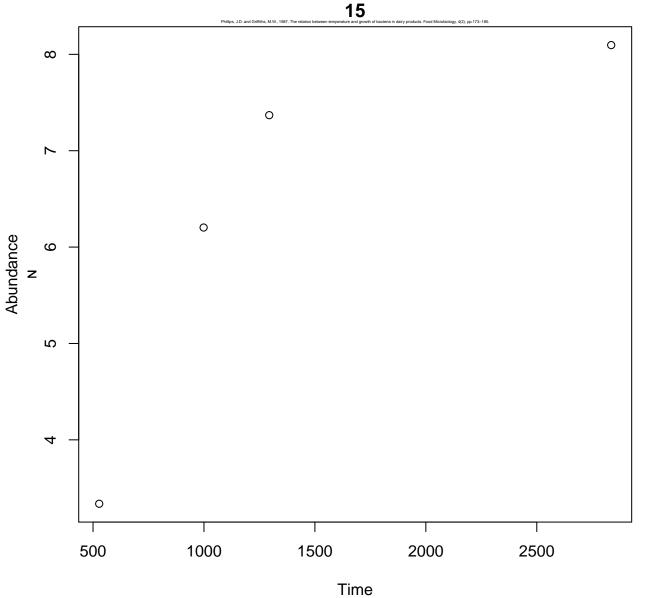
Serratia marcescens Pasteurised Skim Milk



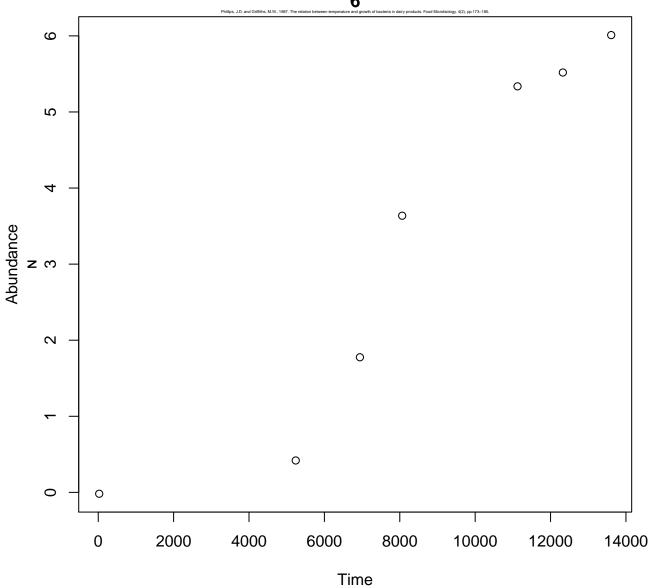


Serratia marcescens Pasteurised Skim Milk

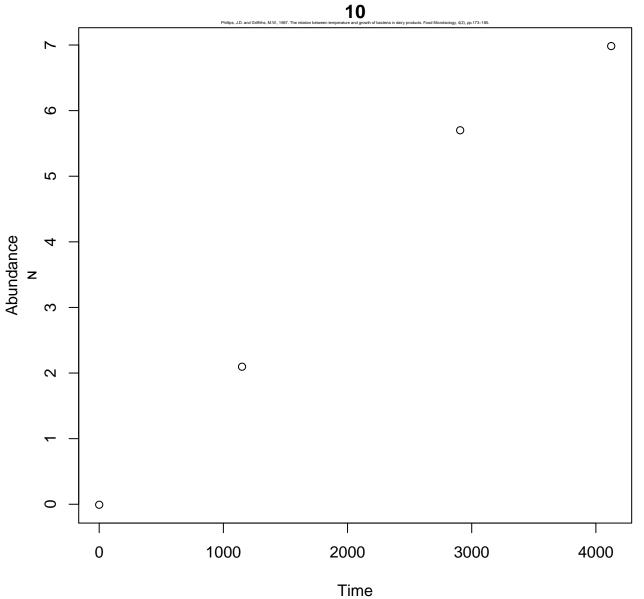




Serratia marcescens UHT Skim Milk 6

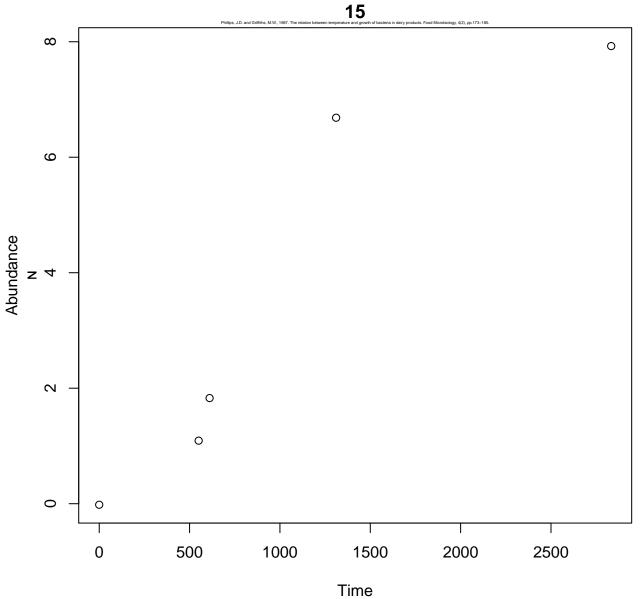


Serratia marcescens UHT Skim Milk

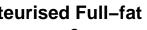


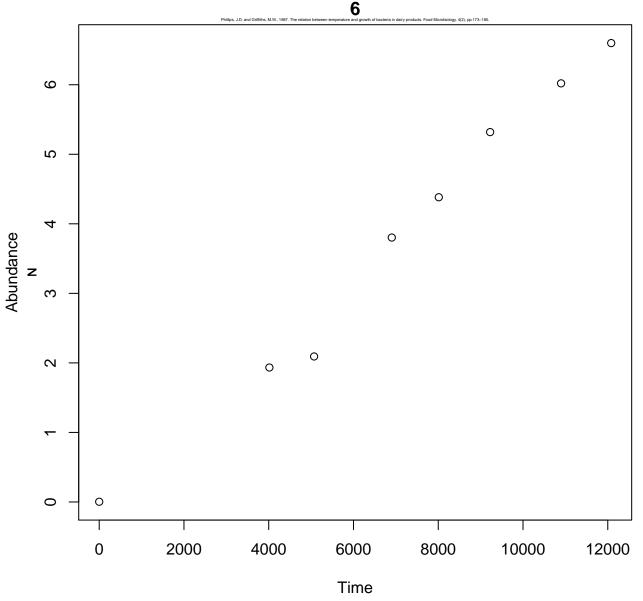
Serratia marcescens **UHT Skim Milk**





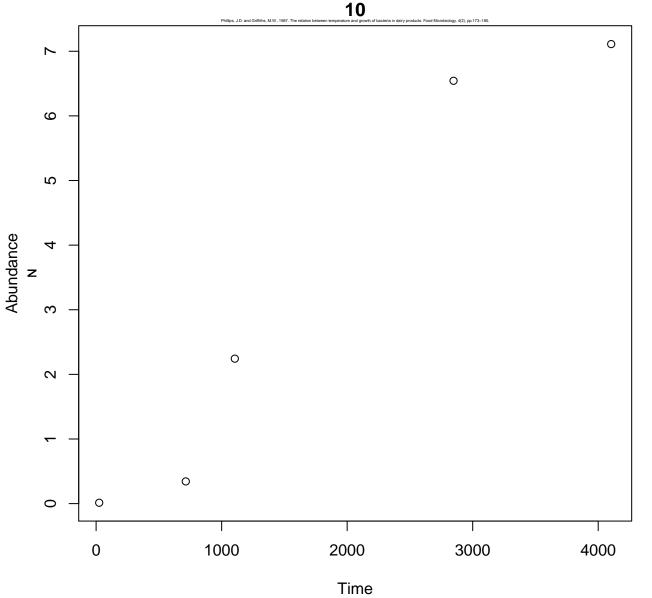
Serratia marcescens Pasteurised Full-fat Milk





Serratia marcescens Pasteurised Full-fat Milk

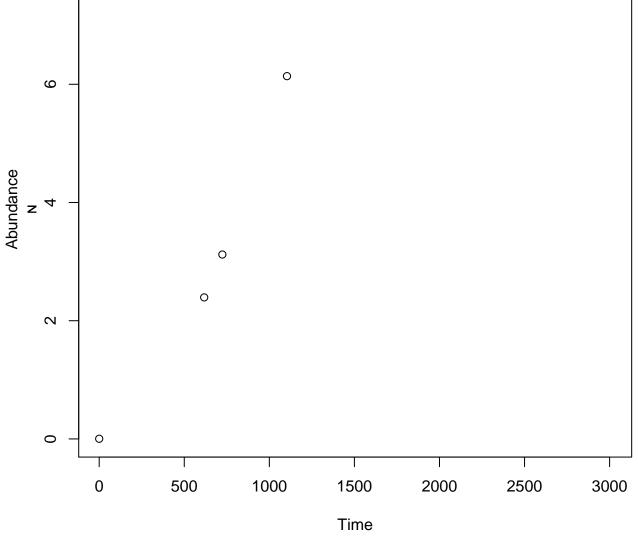




Serratia marcescens

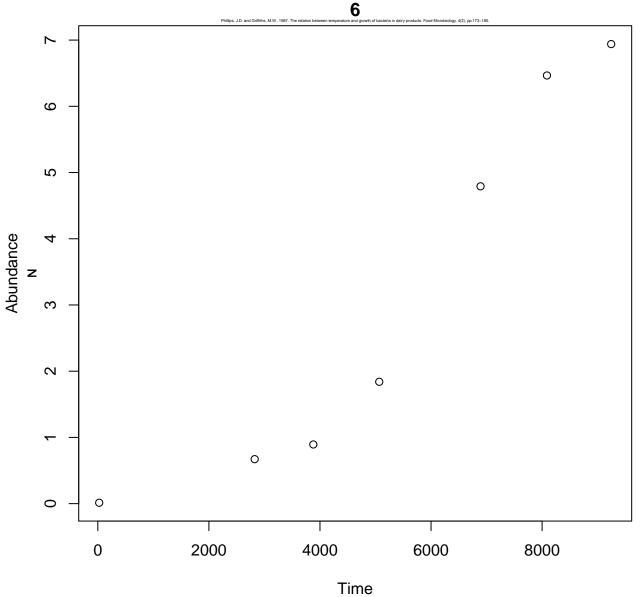
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Pasteurised Full-fat Milk 15 0 0

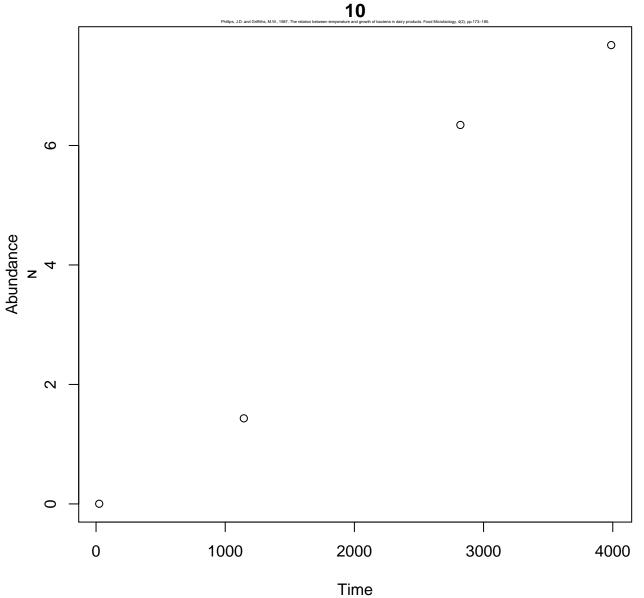


Serratia marcescens **UHT Full-fat Milk**



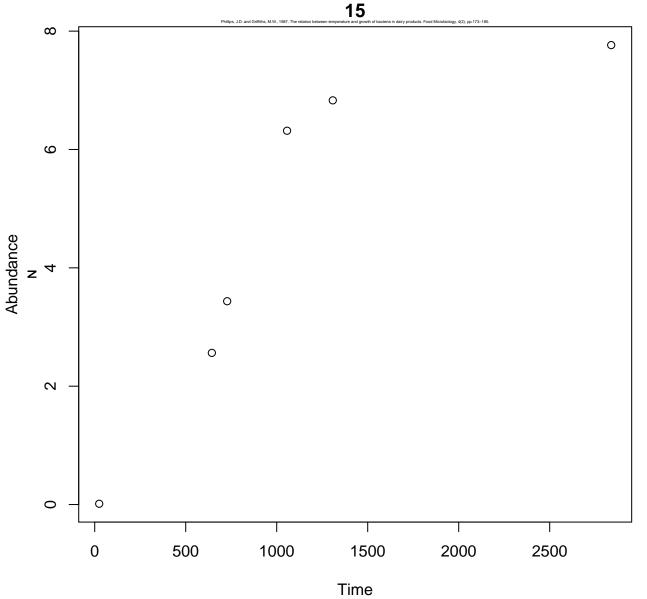


Serratia marcescens UHT Full-fat Milk



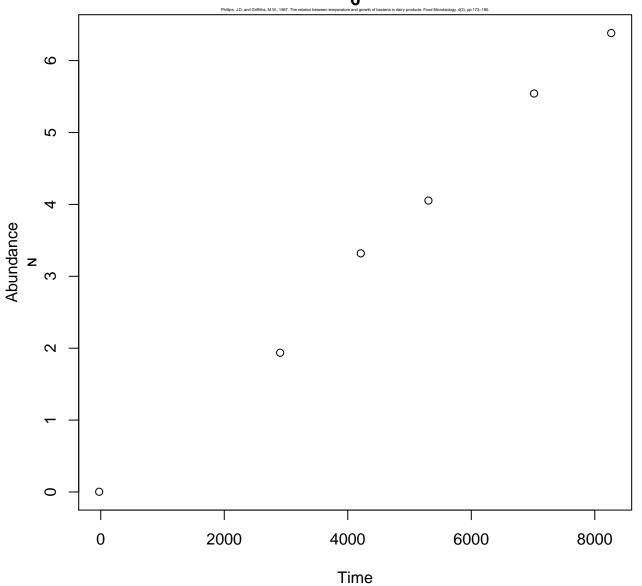
Serratia marcescens **UHT Full-fat Milk**





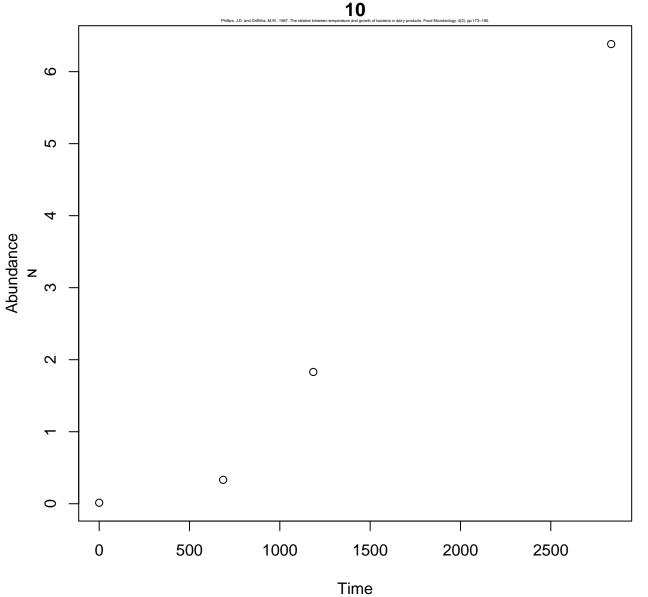
Serratia marcescens Pasteurised Double Cream



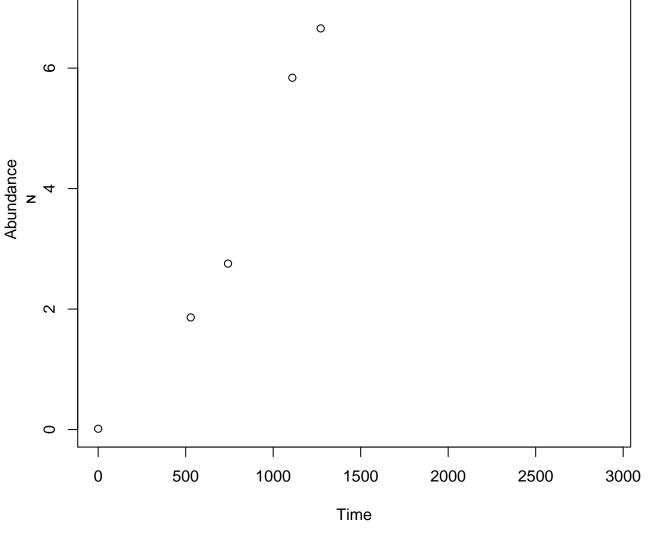


Serratia marcescens Pasteurised Double Cream

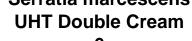


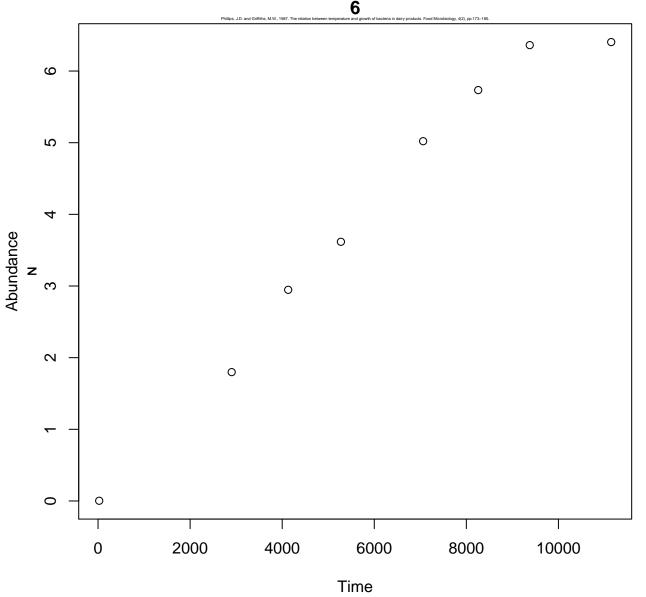


Serratia marcescens

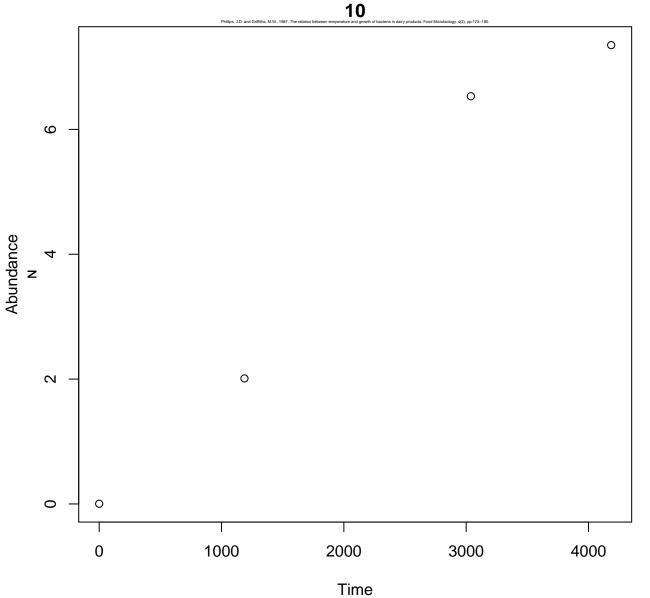


Serratia marcescens **UHT Double Cream**

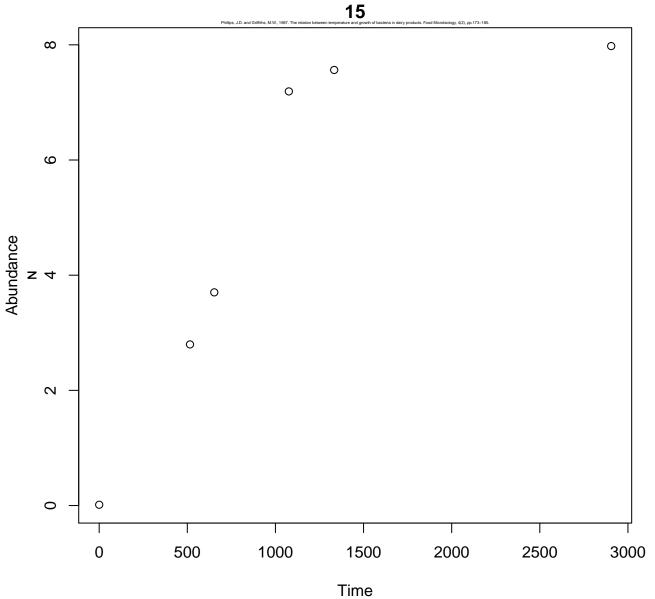


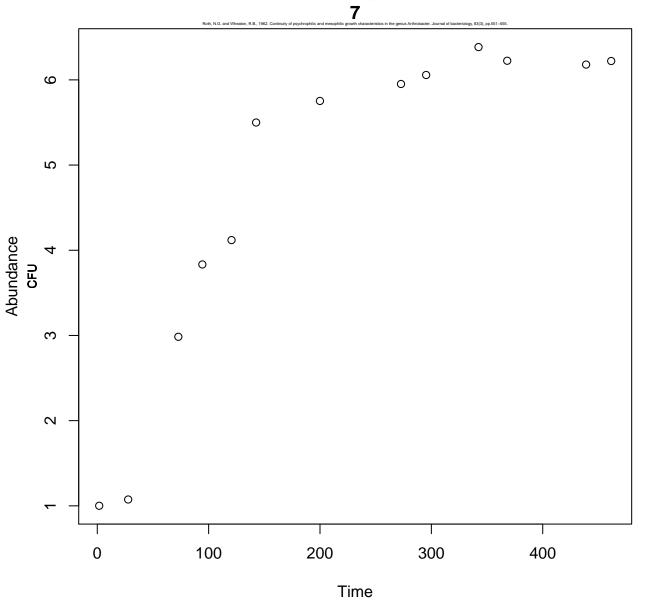


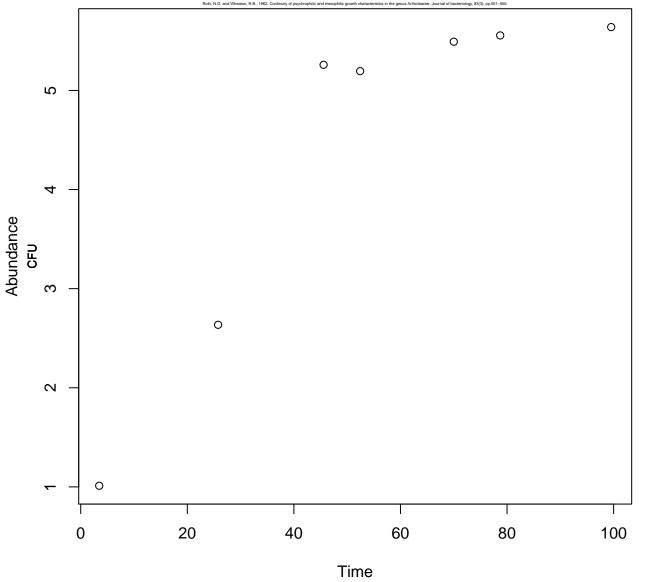
Serratia marcescens **UHT Double Cream**

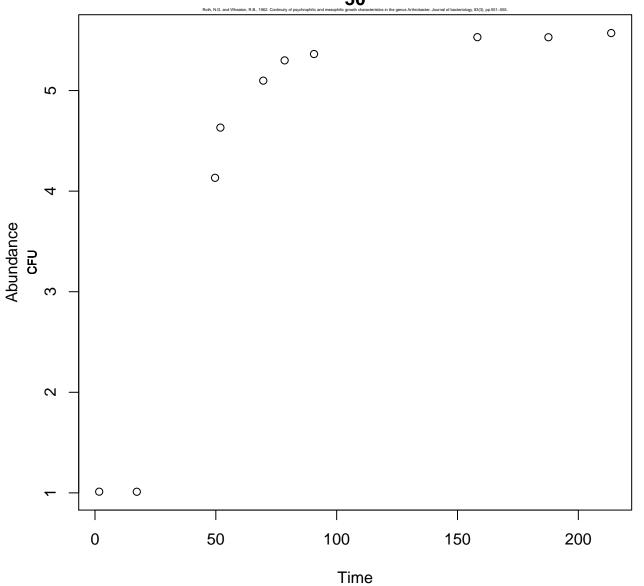


Serratia marcescens UHT Double Cream

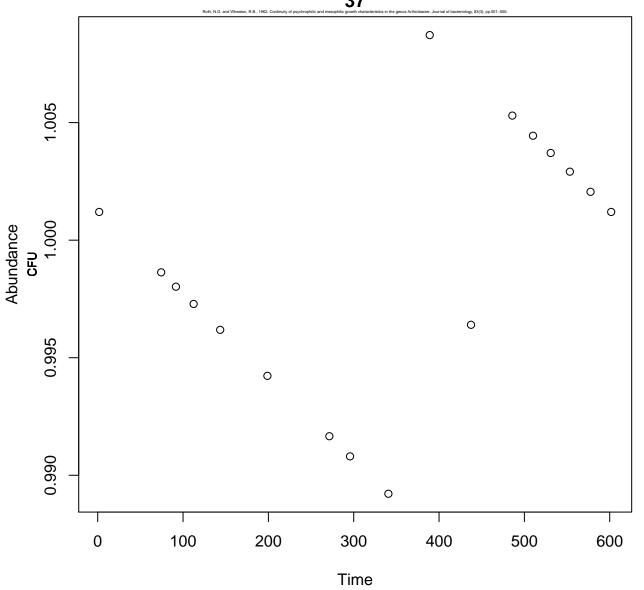






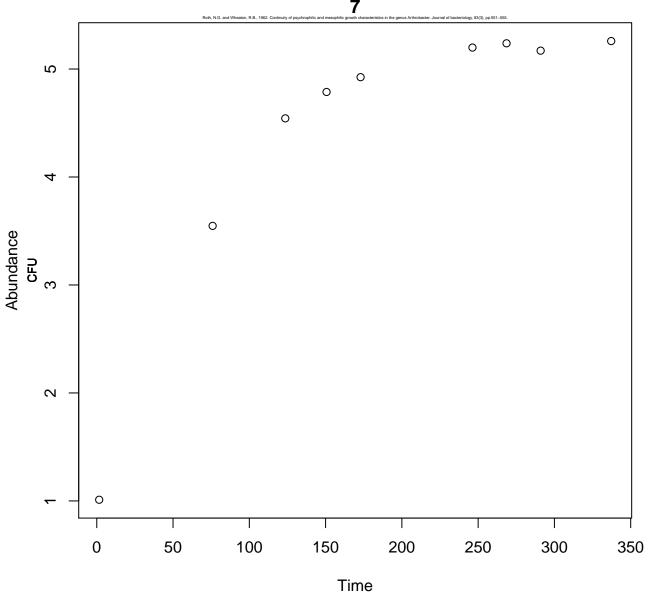


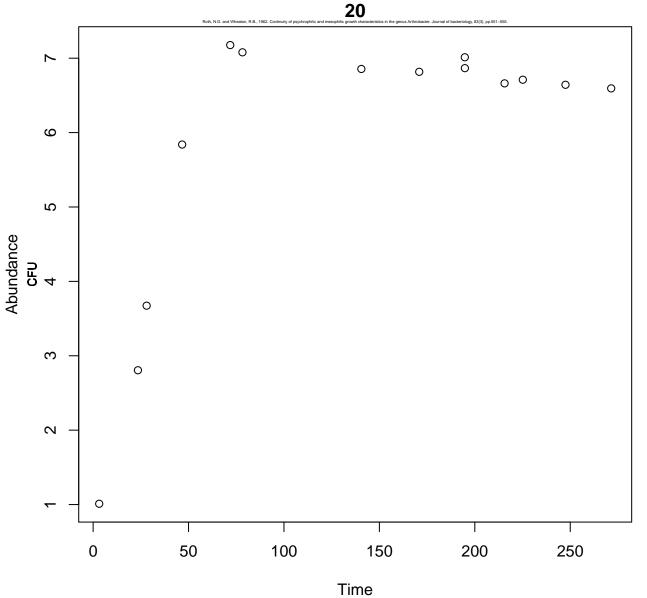
Arthrobacter sp. 77
TGE agar
37
2. Continuity of psychrophilic and mesophilic growth characteristics in the genus Arthrobacter Journal of

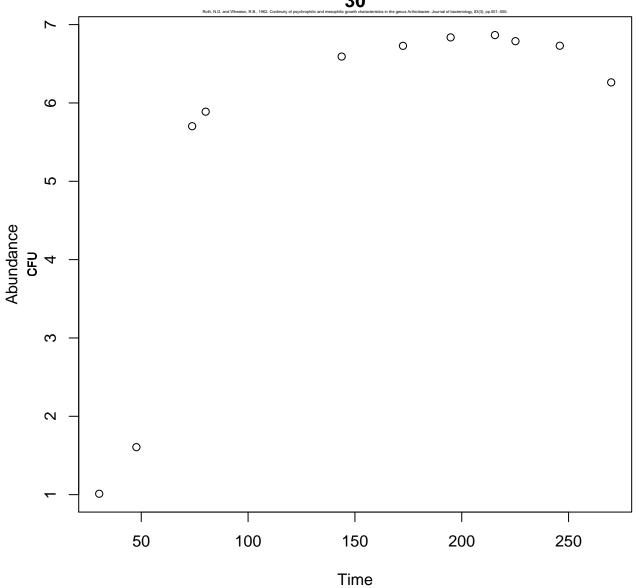


Arthrobacter sp. 88 TGE agar Abundance CFU 3 \sim

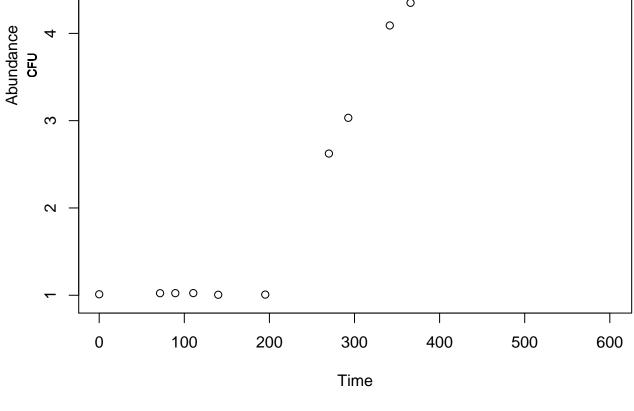
Time

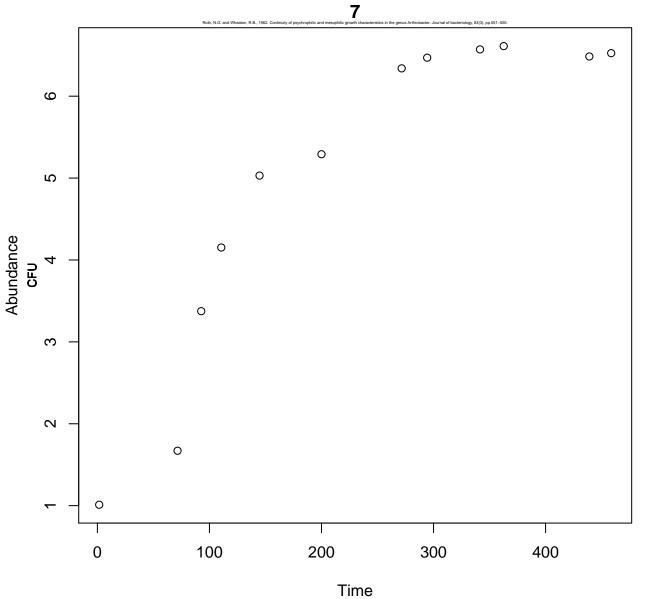


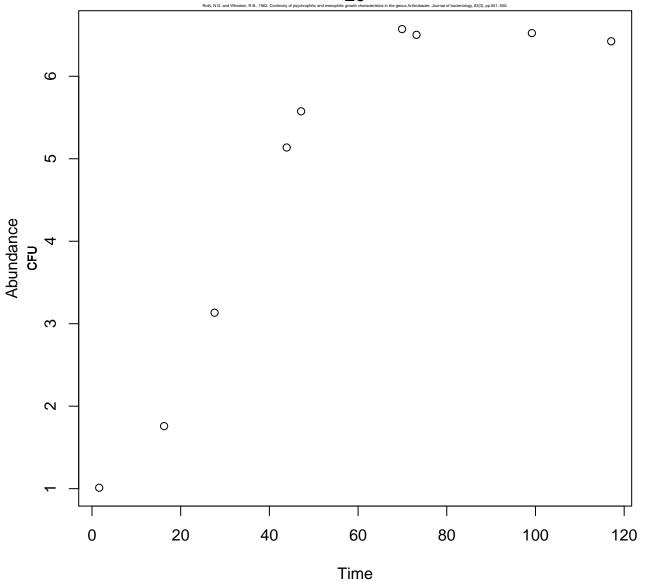


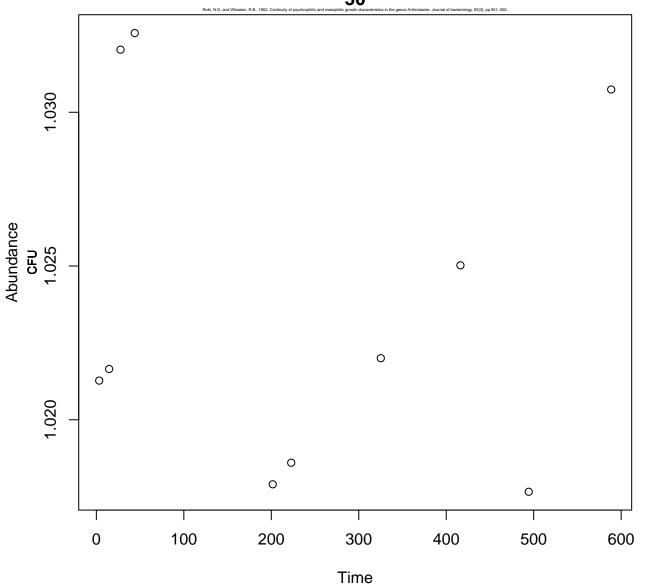


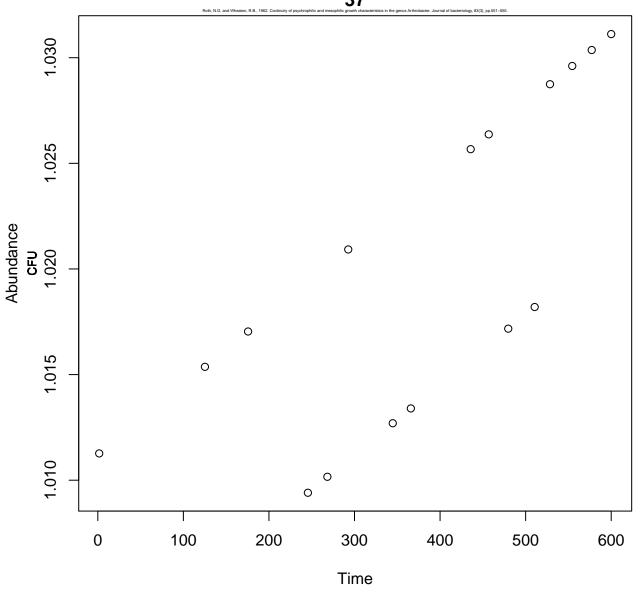
Arthrobacter sp. 62 TGE agar 0 0 က $^{\circ}$



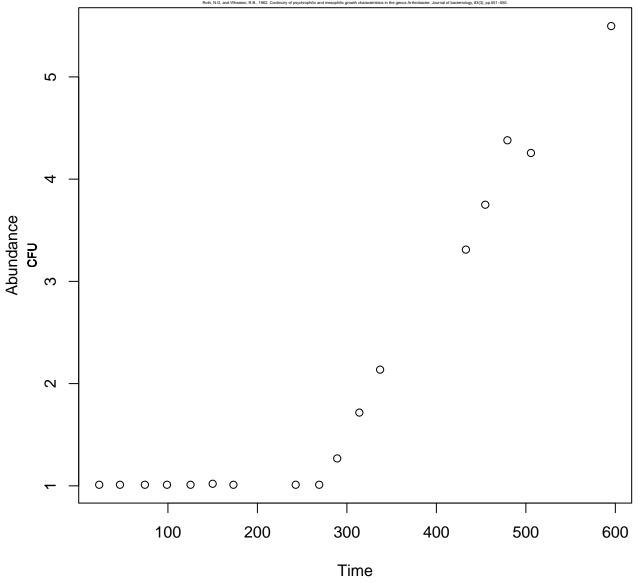




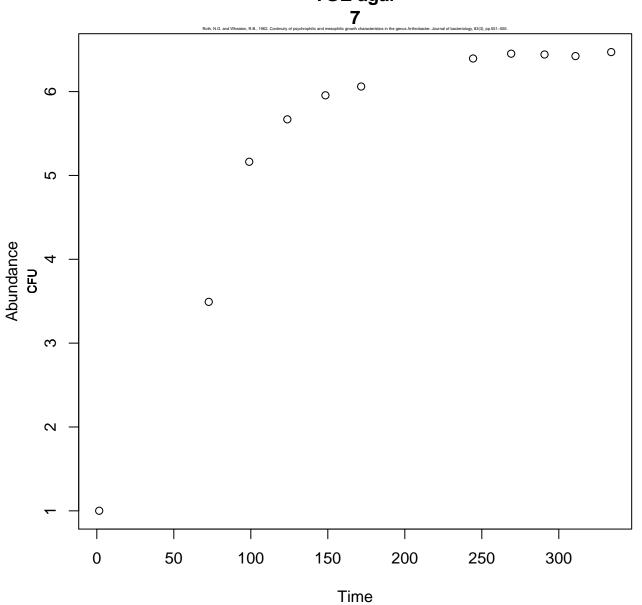




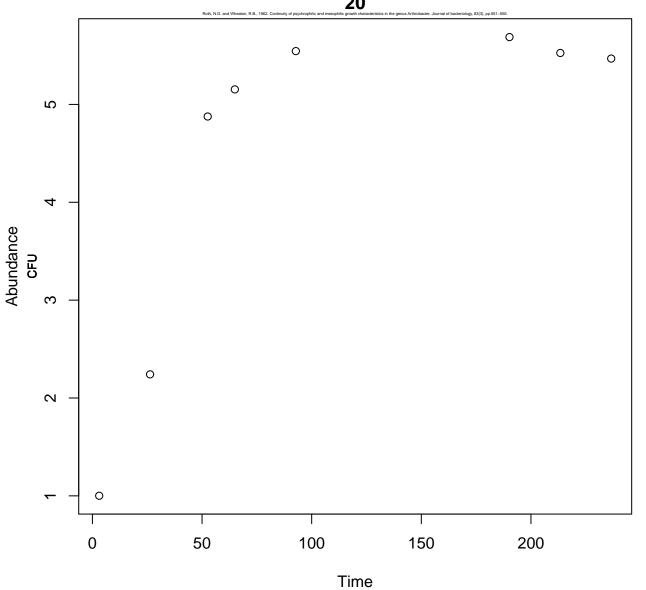
Arthrobacter aurescens
TGE agar
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R.B., 1962. Confinuly of psychophilic and mesophilic growth characteristics in the genus Arthrobacter. Journal of bacteristic



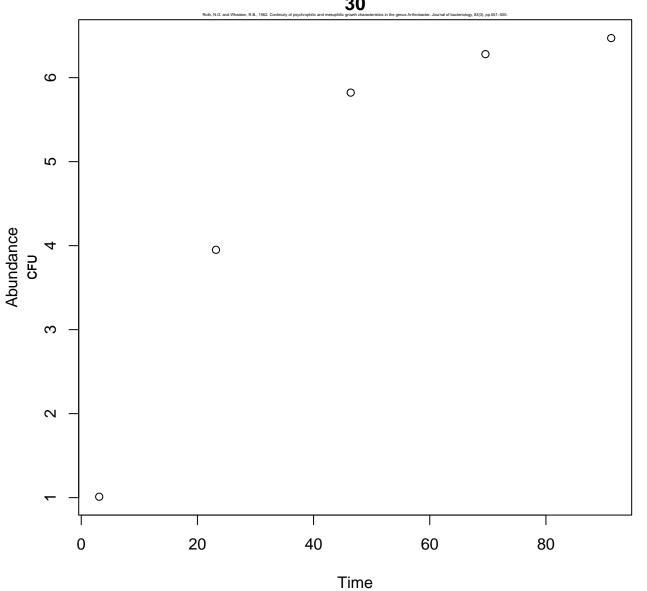
Arthrobacter aurescens TGE agar



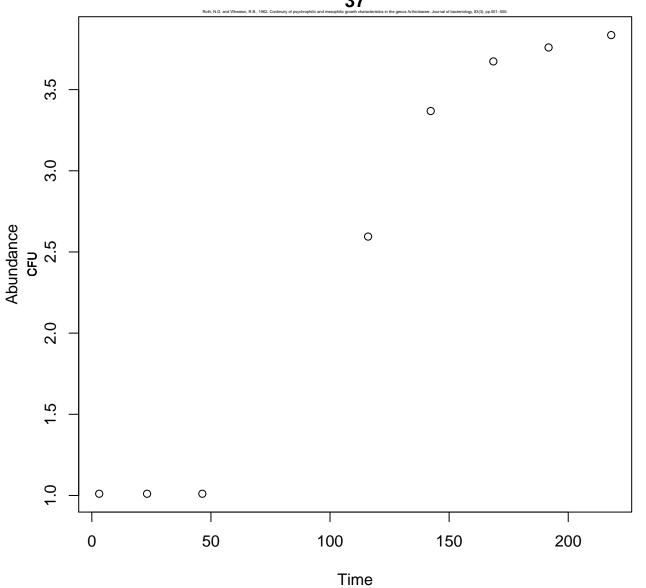
Arthrobacter aurescens TGE agar 20



Arthrobacter aurescens TGE agar 30



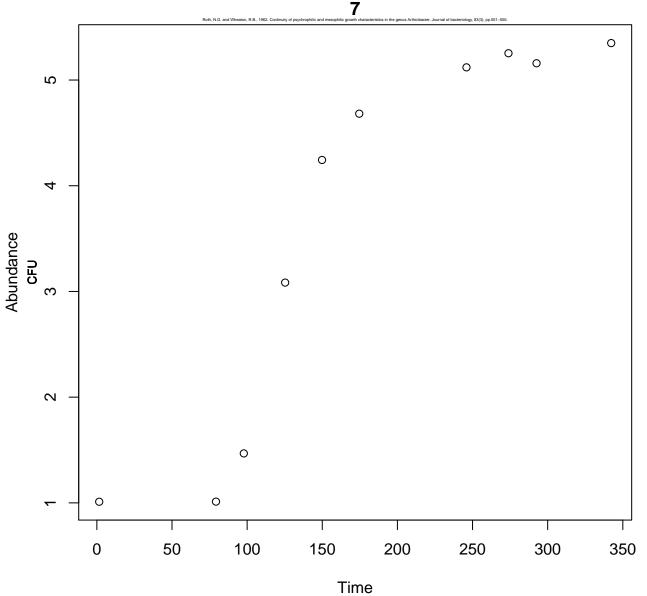
Arthrobacter aurescens TGE agar 37



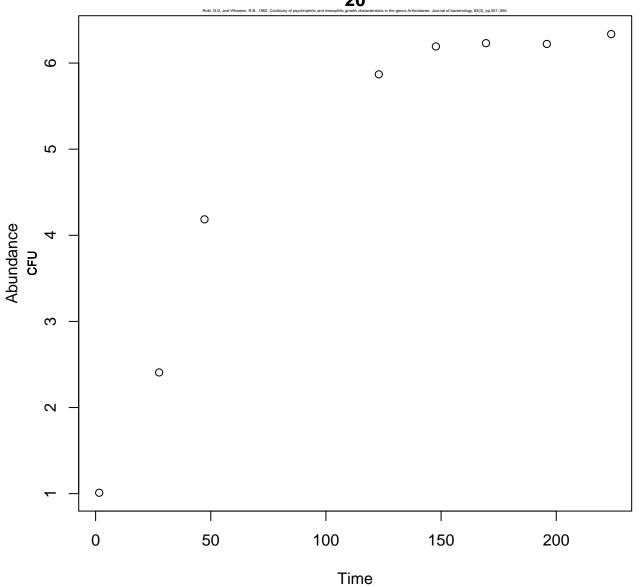
Arthrobacter citreus TGE agar 3.5 3.0 Abundance **cFU** 1.5 0 0

Time

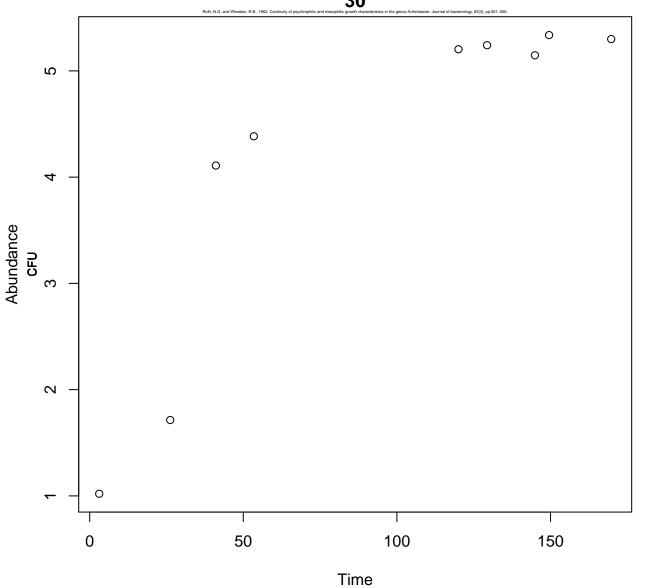
Arthrobacter citreus TGE agar



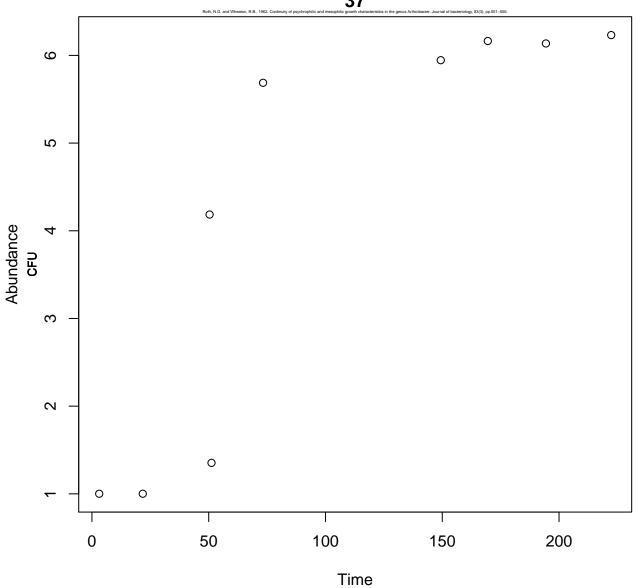
Arthrobacter citreus TGE agar 20



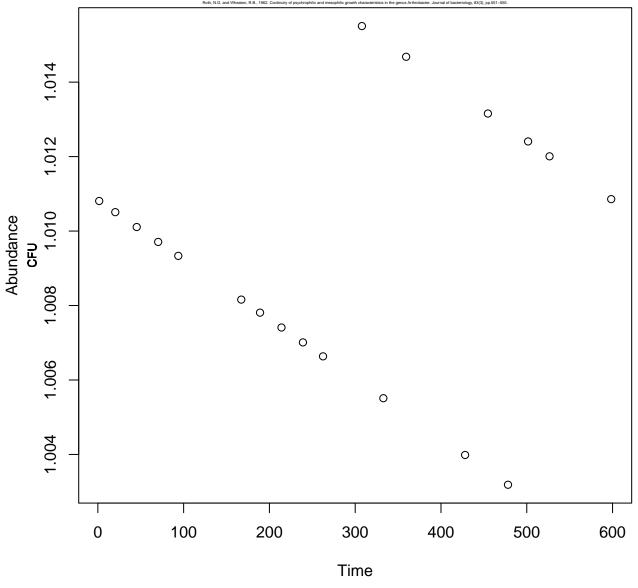
Arthrobacter citreus TGE agar 30 1902 Controlly of psychophic and recophic groun chancers lice in the groun Arthrobacter. Journal of the



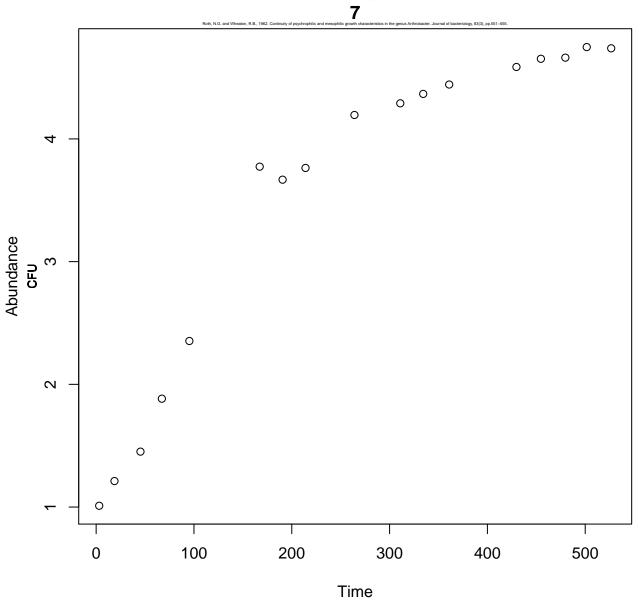
Arthrobacter citreus TGE agar 37 B. 1962 Confinuly of psychrophic and mesophiic growth characteristics in the genus Arthrobacter Journal of



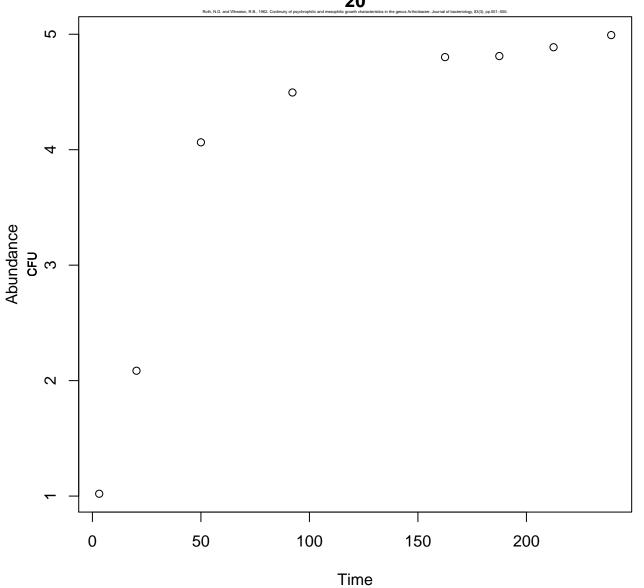
Arthrobacter globiformis
TGE agar
0
on, R.B., 1962. Continuity of psychrophiic and mesophiic grown characteristics in the genus Arthrobacter. Journal of bacteristicg; 85



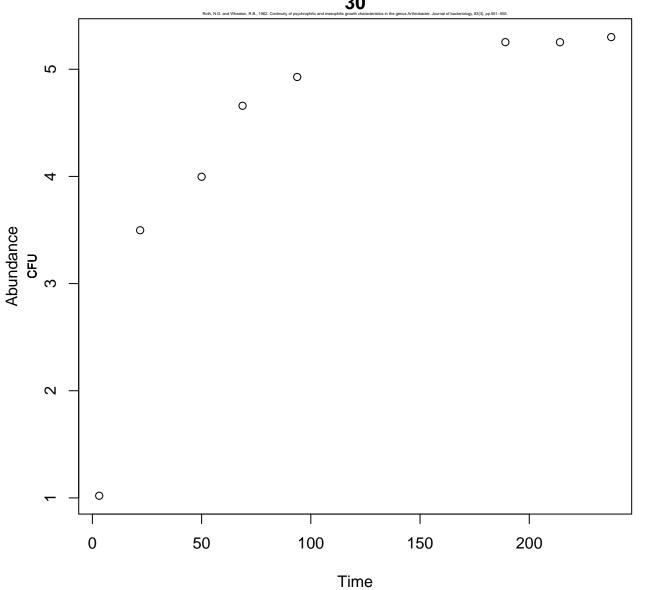
Arthrobacter globiformis TGE agar



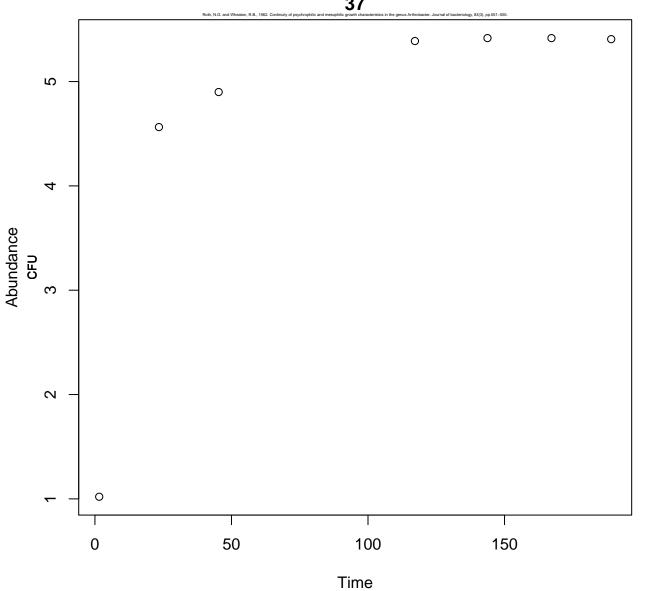
Arthrobacter globiformis TGE agar 20 on, R.B., 1982. Continuity of psychrophilic and mesophilic growth characteristics in the genus Arthrobacter. Journal of bacterislogy,

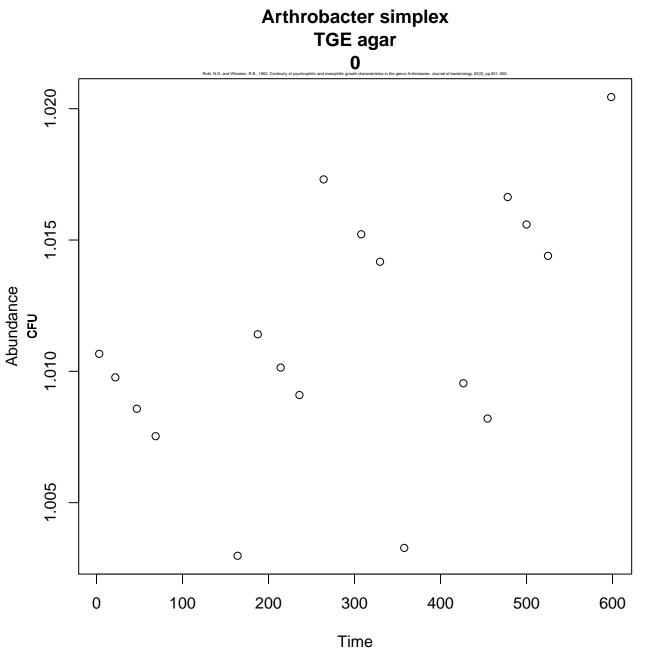


Arthrobacter globiformis TGE agar 30

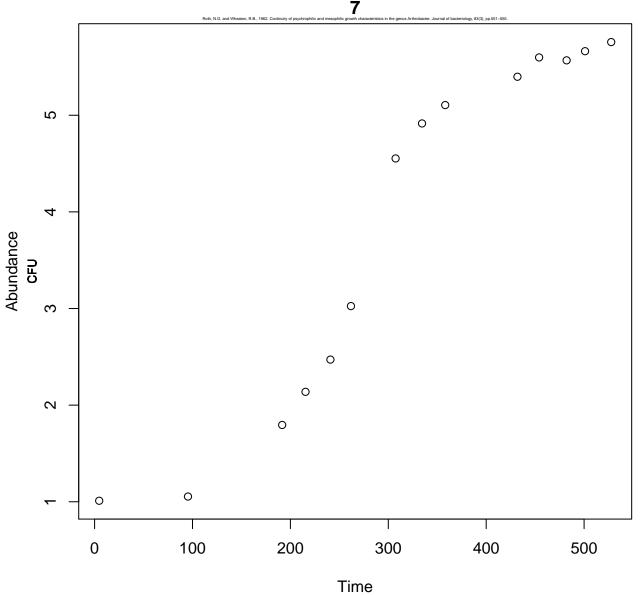


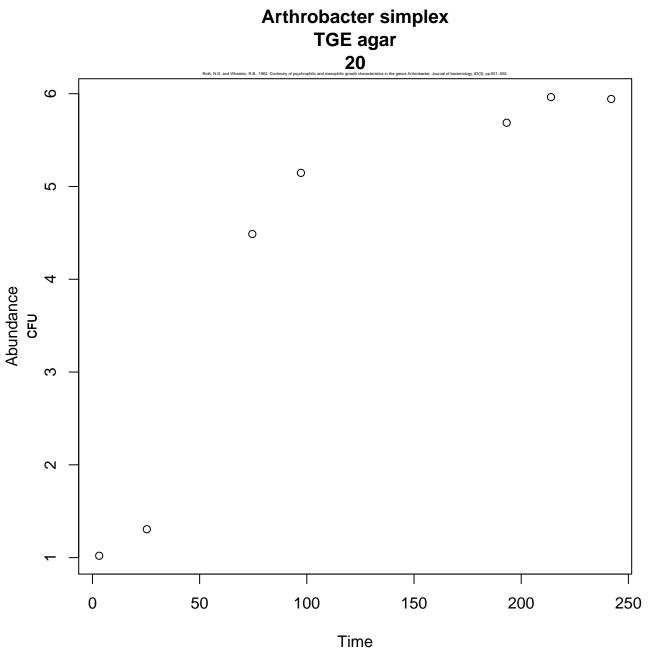
Arthrobacter globiformis TGE agar 37 or, R.B., 1962. Contently of psychrophile and mesophilic growth characteristics in the genus Arthrobaczer. Journal of bacterisclogy.

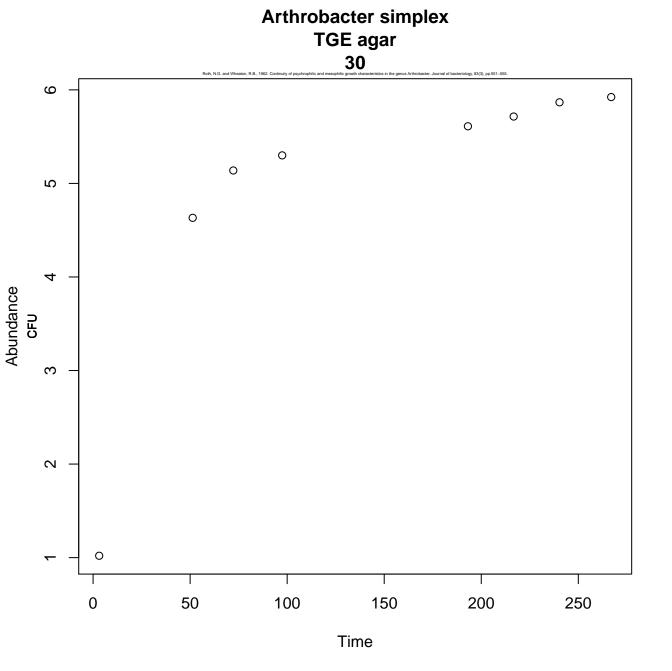




Arthrobacter simplex TGE agar



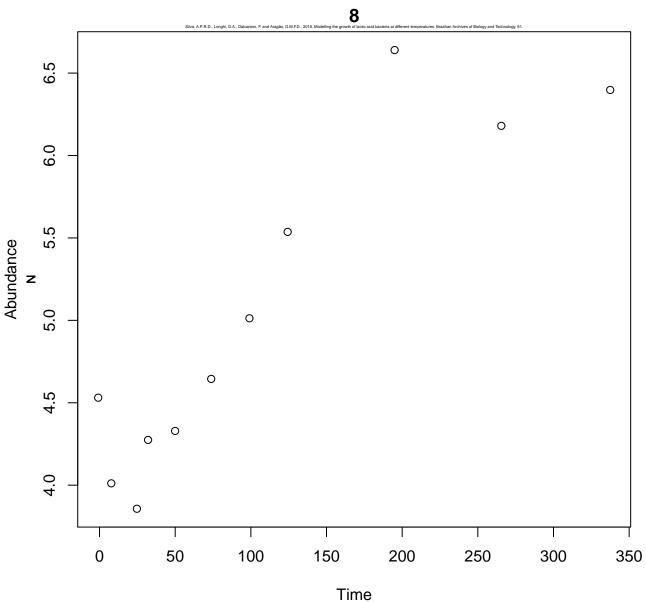




Arthrobacter simplex TGE agar Abundance **cFU** က α

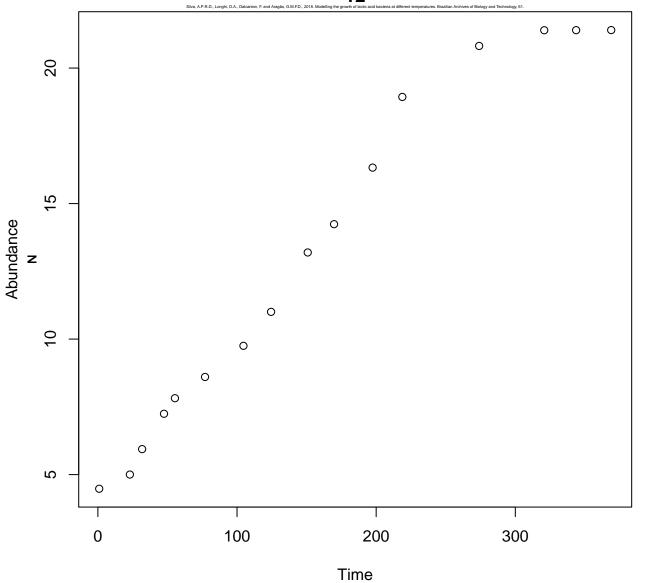
Time

Lactobacillus plantarum MRS broth



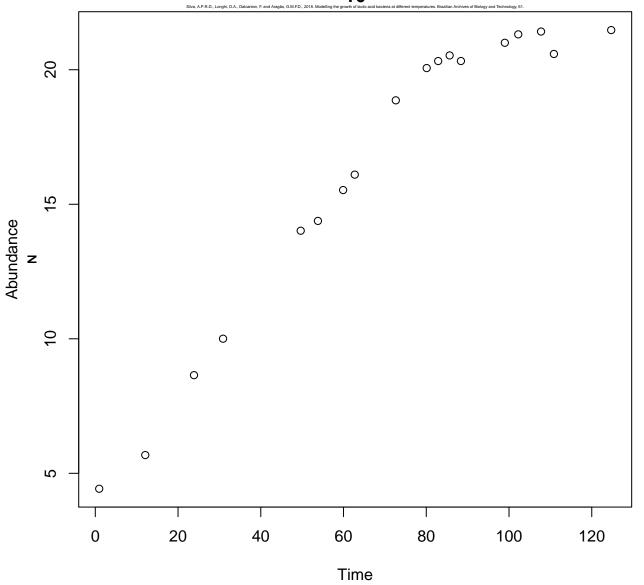
Lactobacillus plantarum MRS broth

12 rowth of lactic a

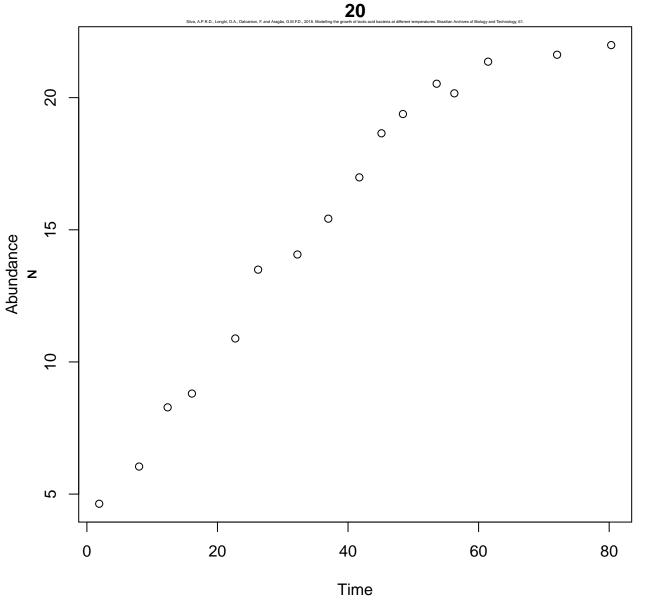


Lactobacillus plantarum MRS broth

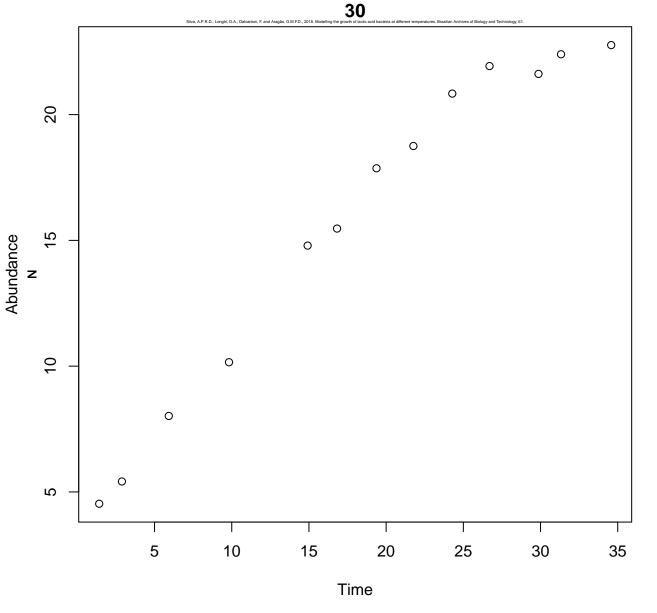




Lactobacillus plantarum MRS broth

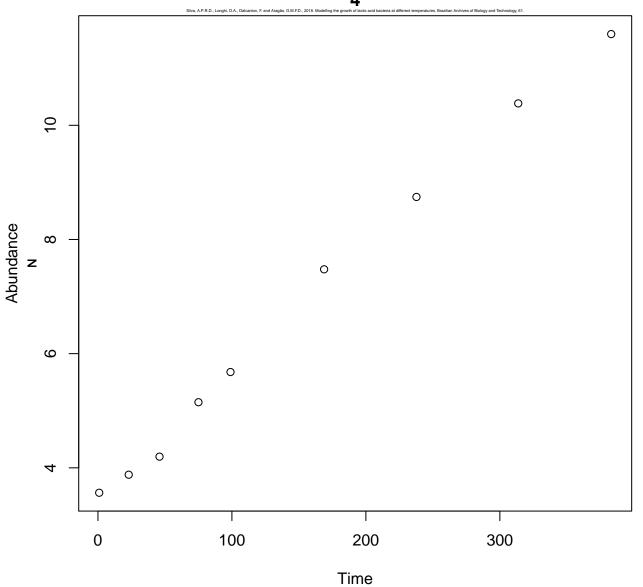


Lactobacillus plantarum **MRS** broth

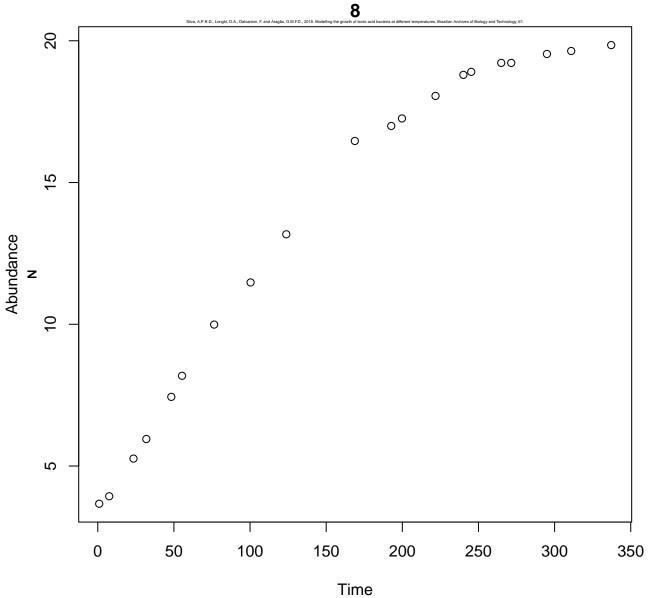


Weissella viridescens MRS broth



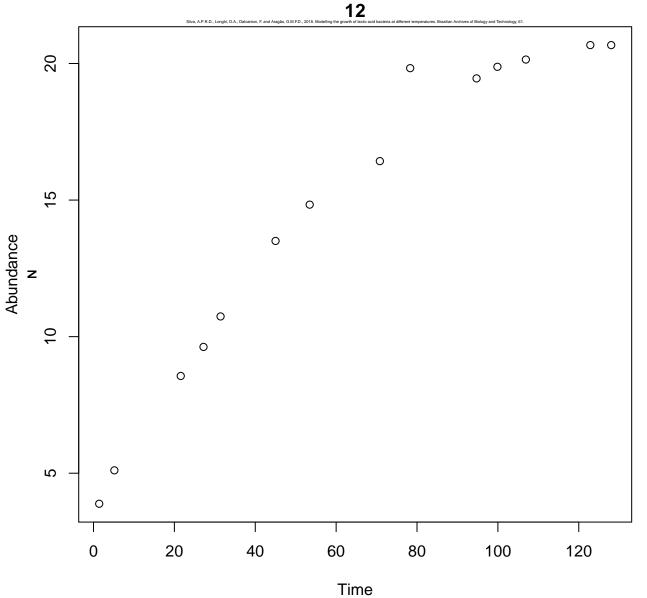


Weissella viridescens MRS broth

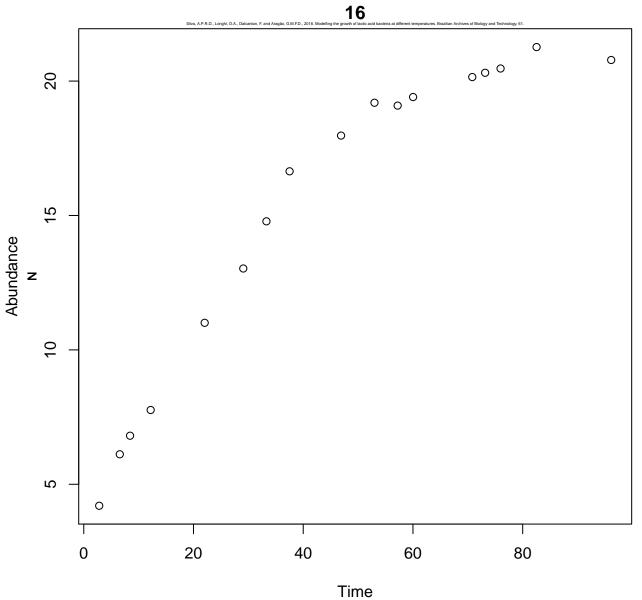


Weissella viridescens **MRS** broth

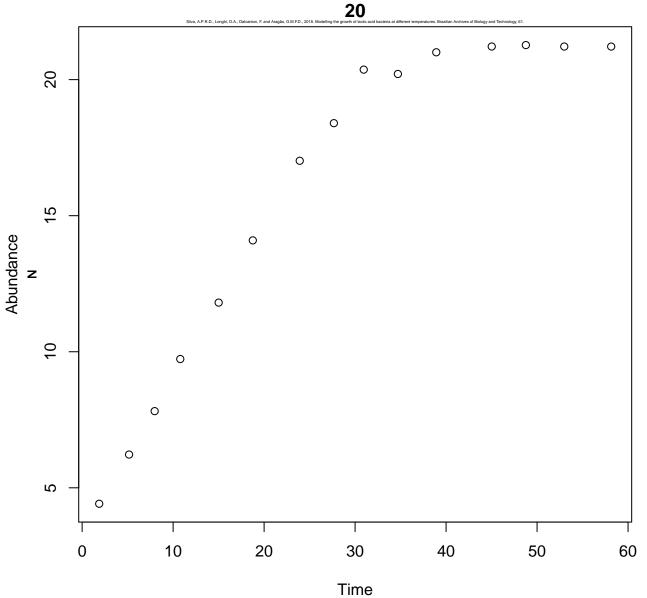




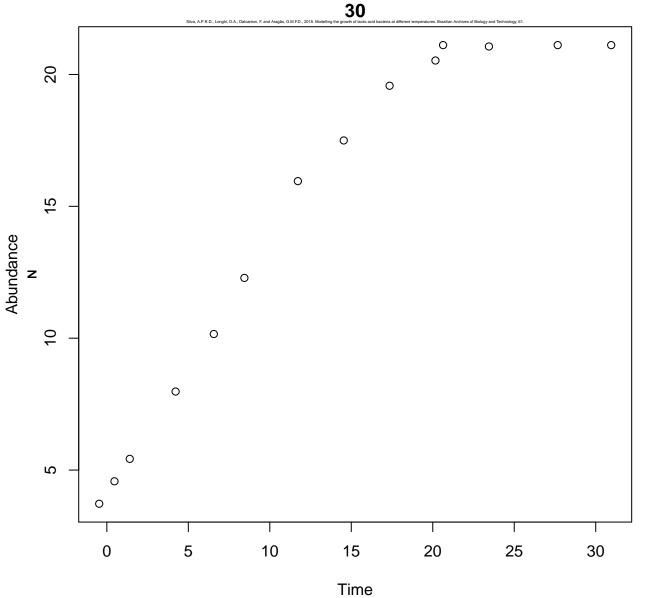
Weissella viridescens MRS broth



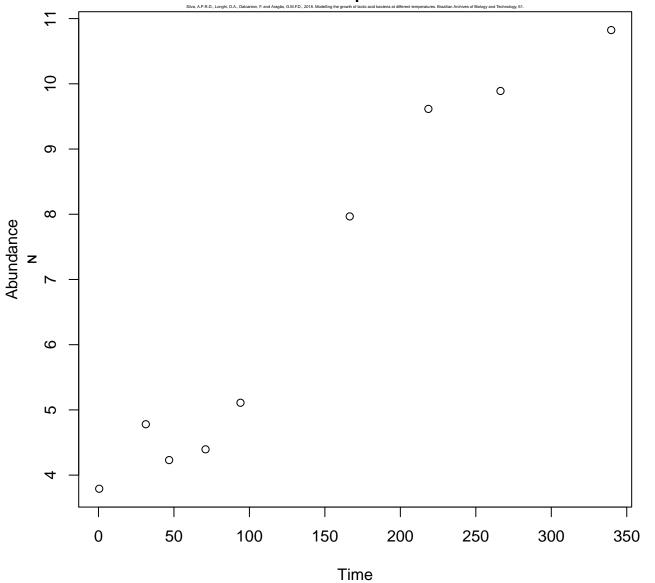
Weissella viridescens MRS broth

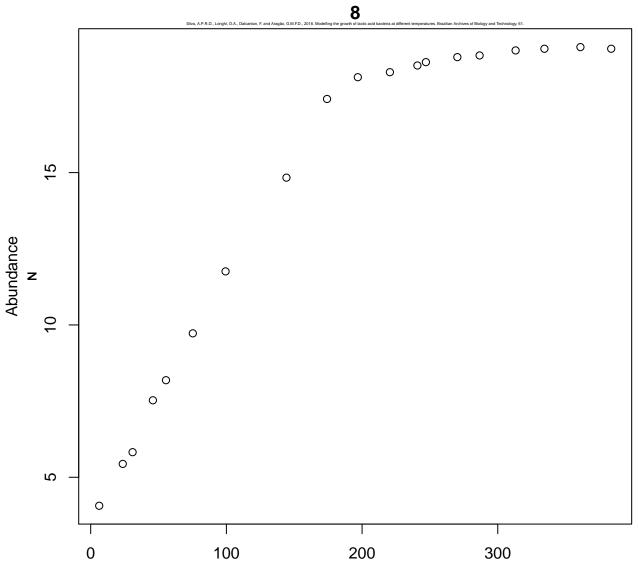


Weissella viridescens MRS broth

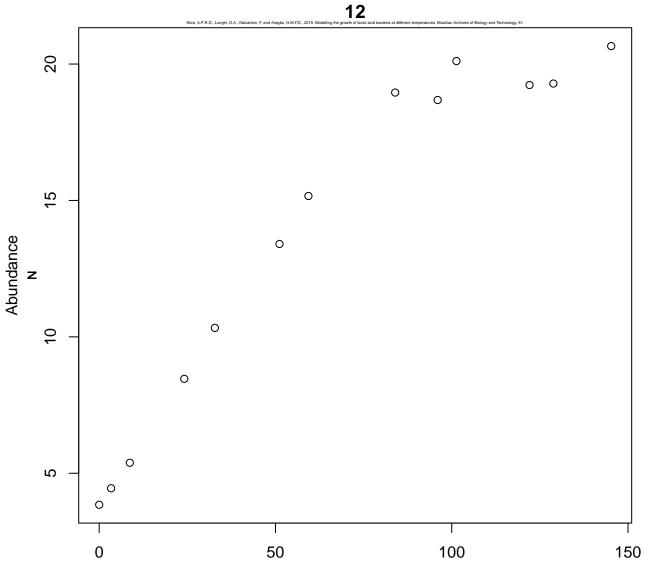




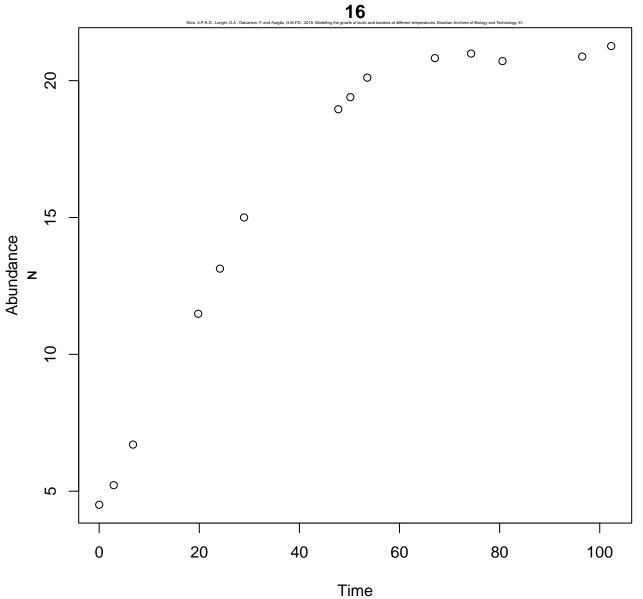




Time

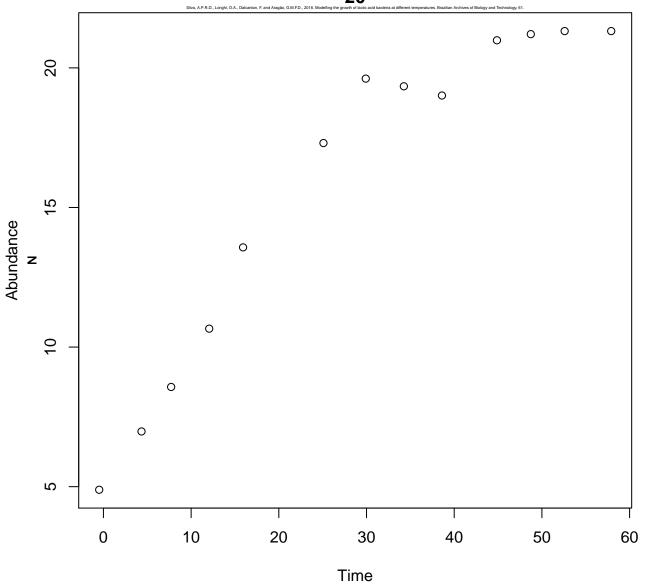


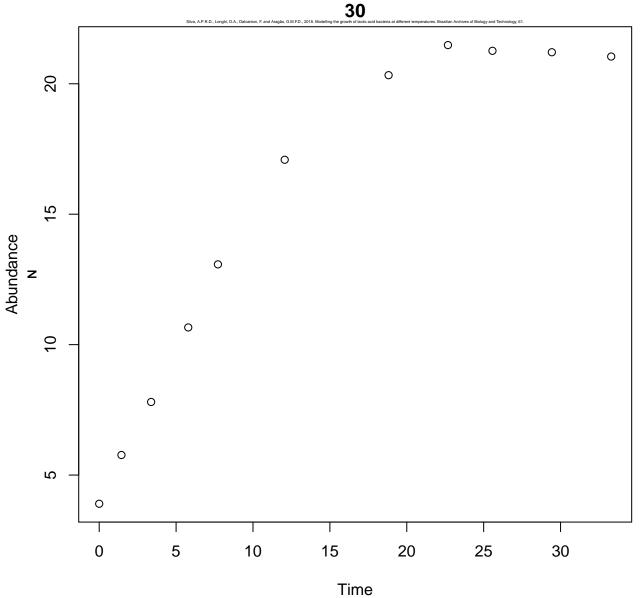
Time

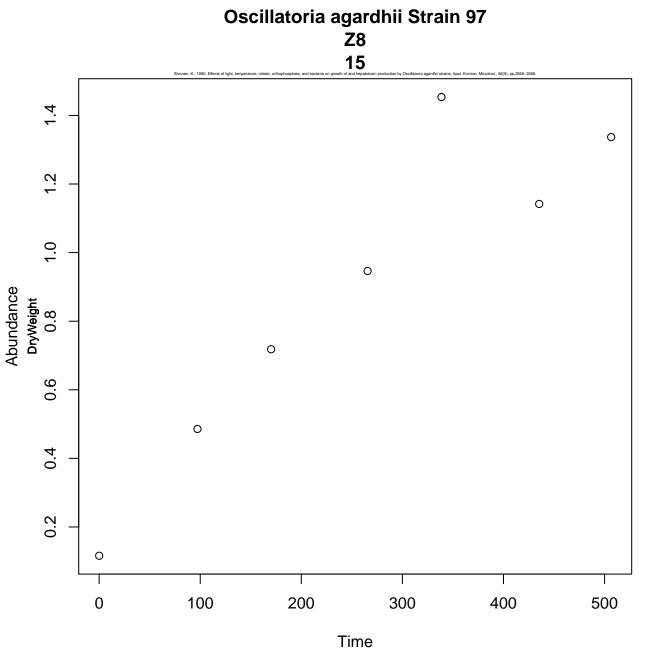


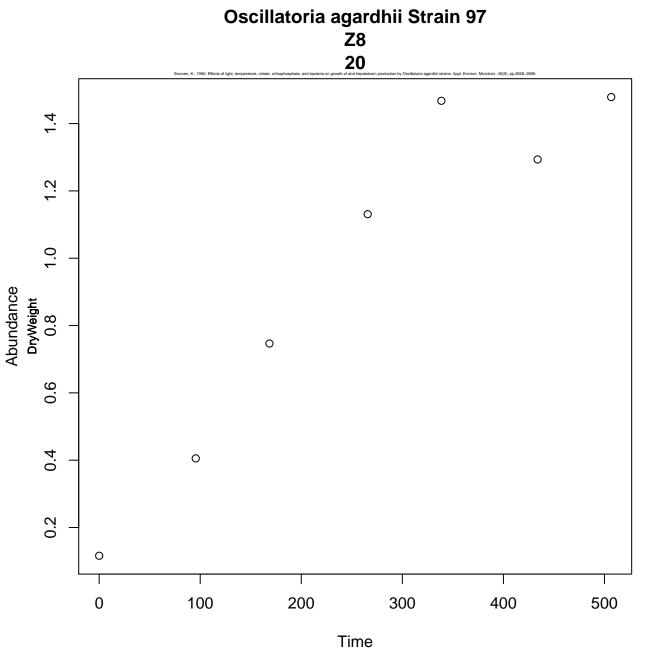
Lactobacillus sakei
MRS broth
20

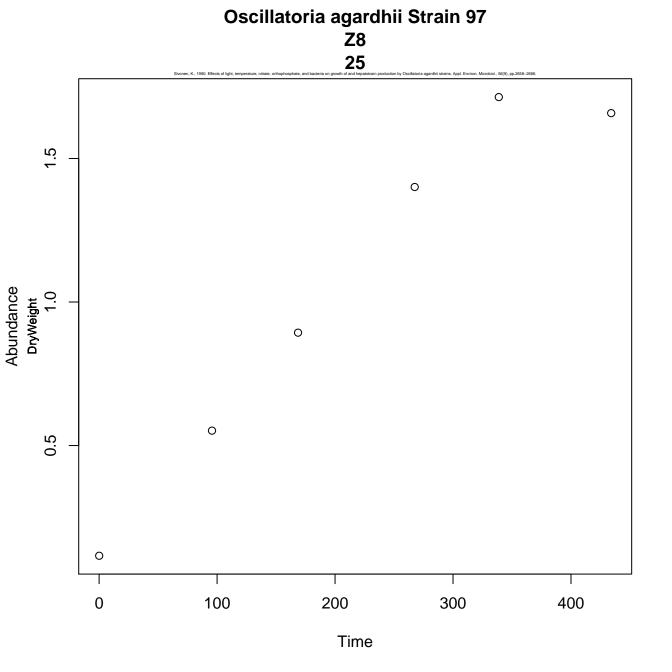
Anapla, G.M.F.D., 2018. Modeling the grown of locic acid bacteria at different temperatures. Brazil

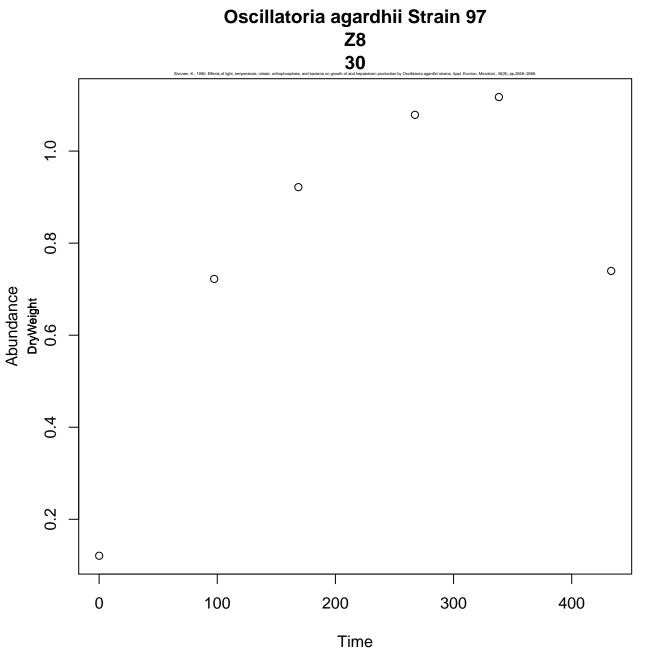


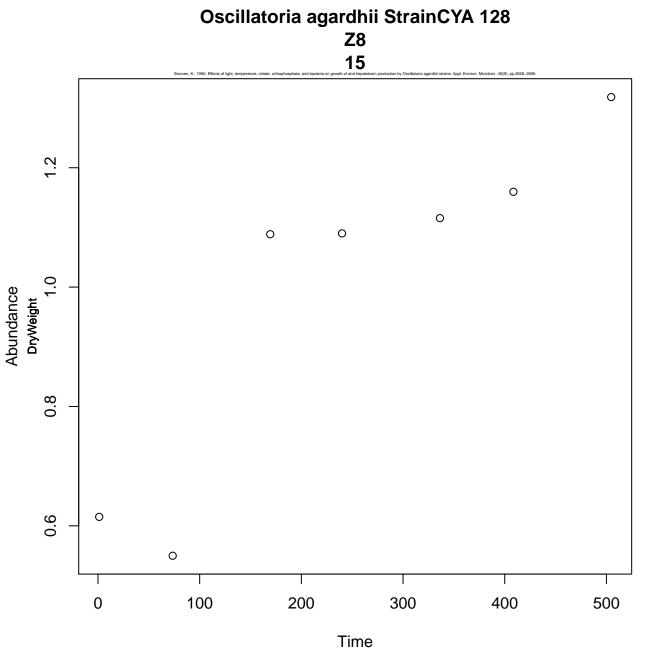


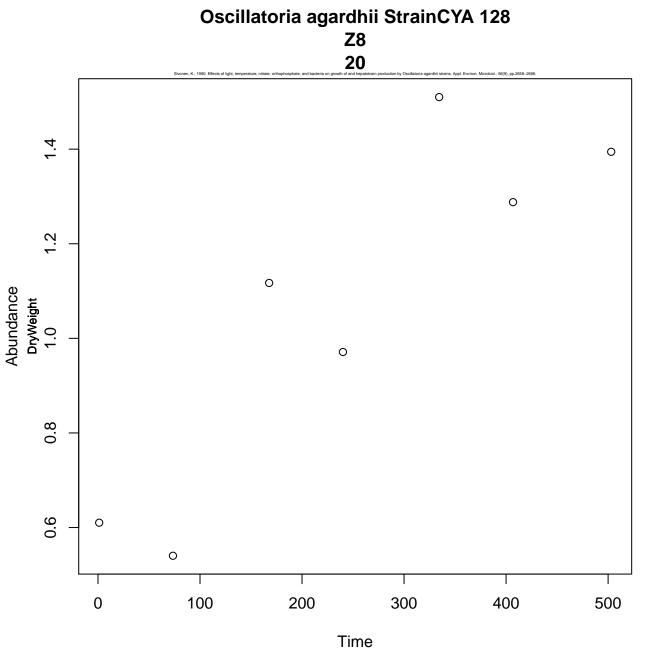


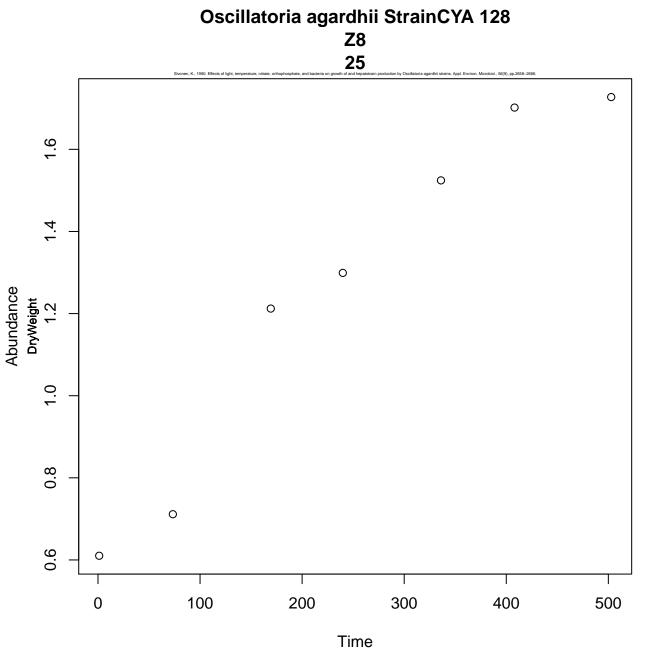


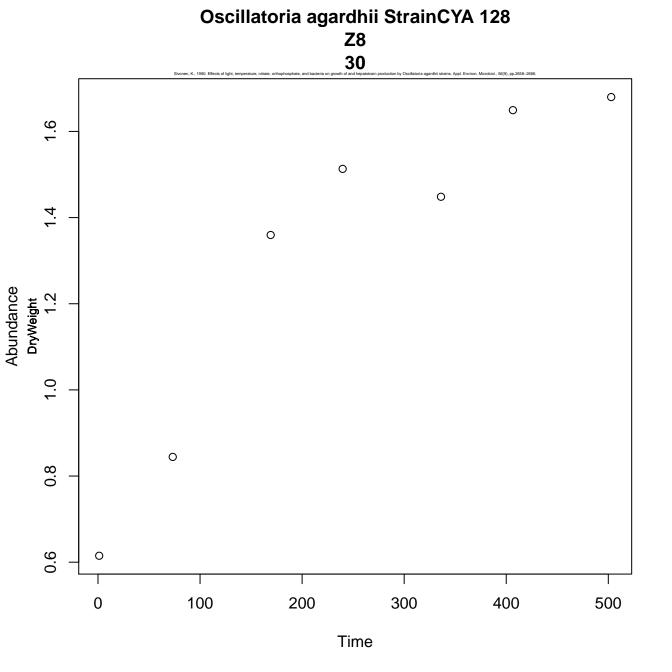




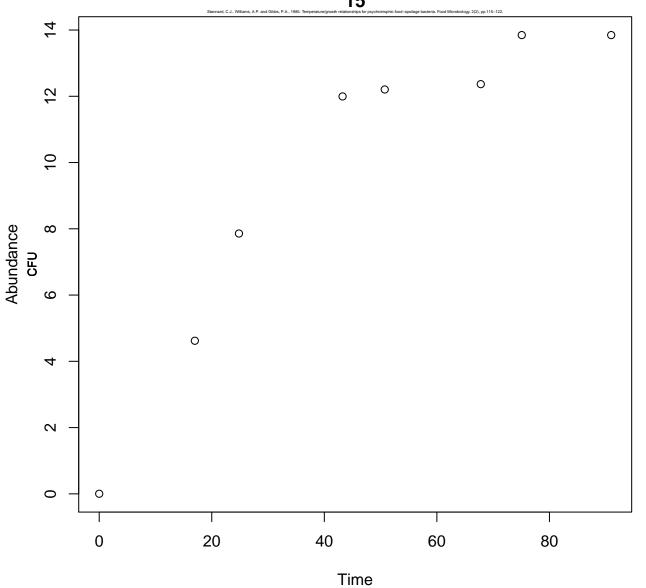








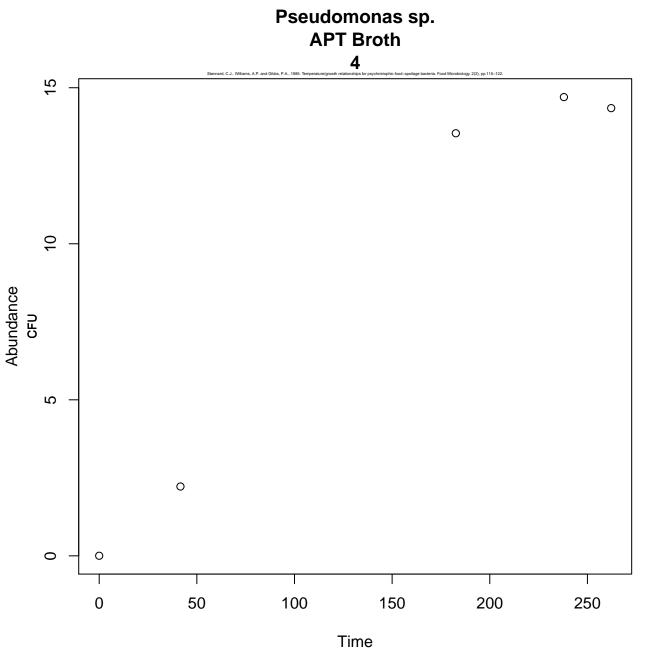
Pseudomonas sp.
APT Broth
15



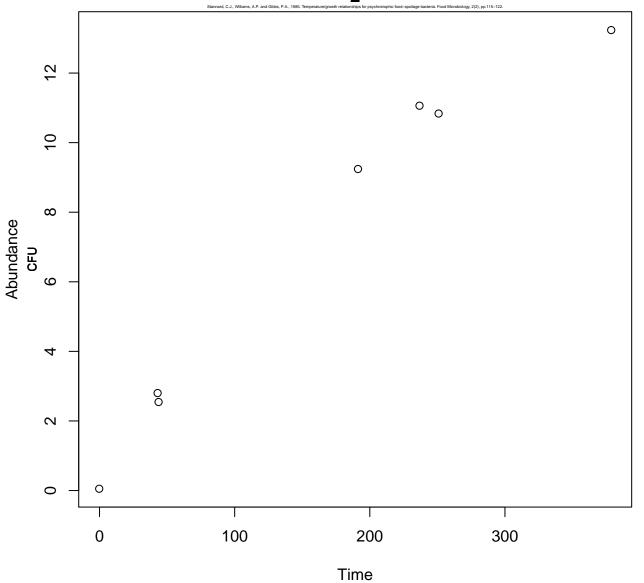
Pseudomonas sp. **APT Broth** ationships for p ∞ Abundance CFU α

Time

Pseudomonas sp. **APT Broth** onships fo Abundance cFU Time

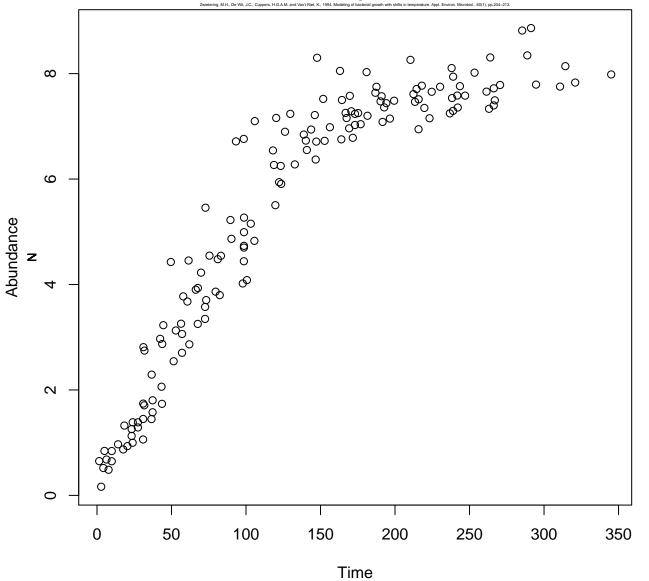


Pseudomonas sp. **APT Broth**

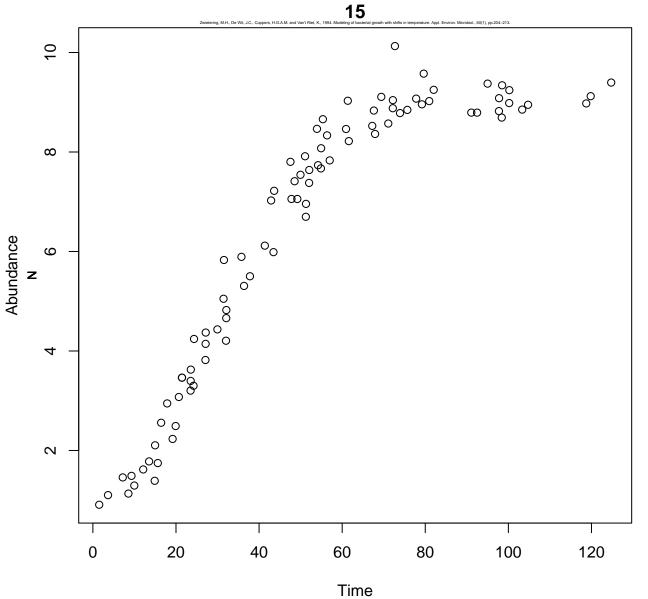


Lactobaciulus plantarum MRS

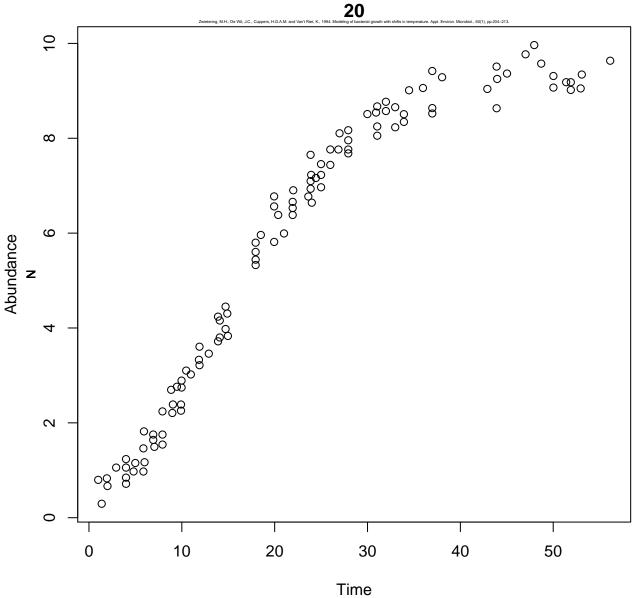




Lactobaciulus plantarum MRS



Lactobaciulus plantarum MRS



Lactobaciulus plantarum **MRS**



