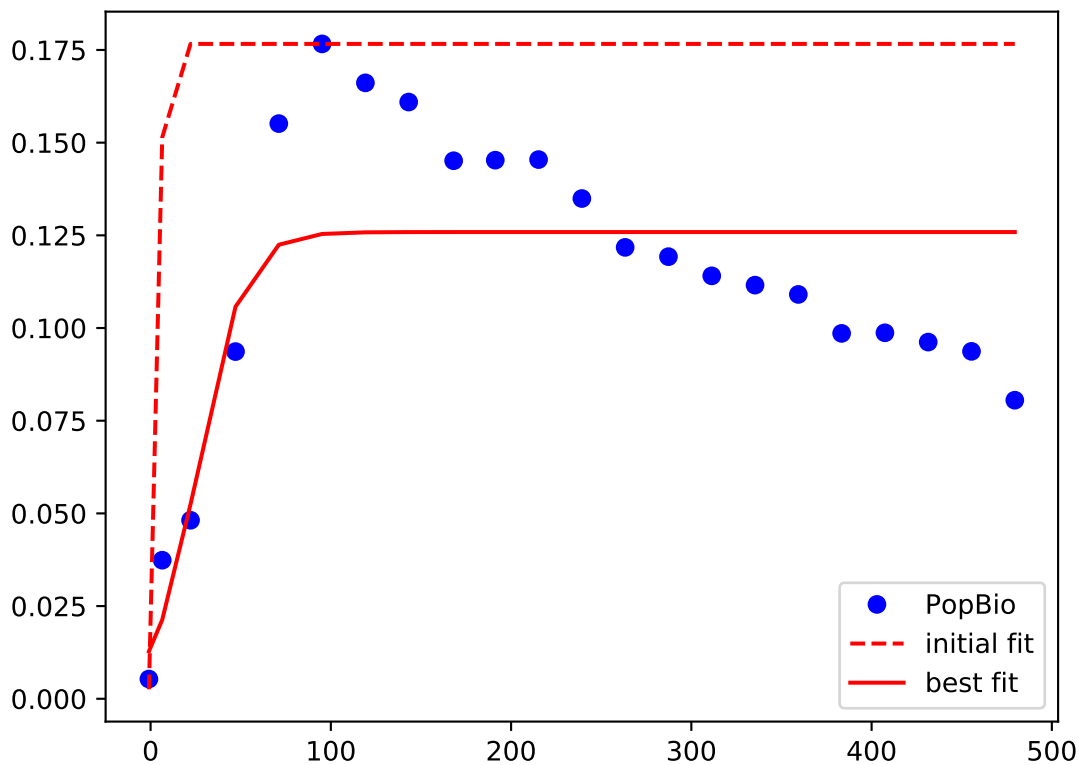
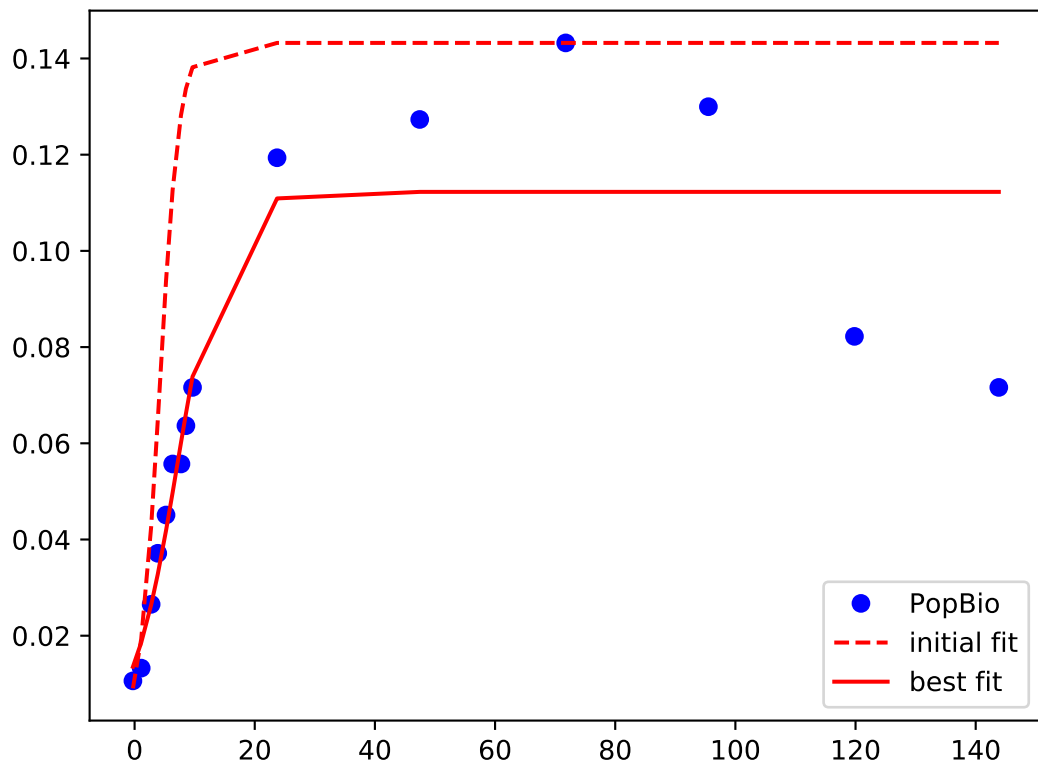


TSB
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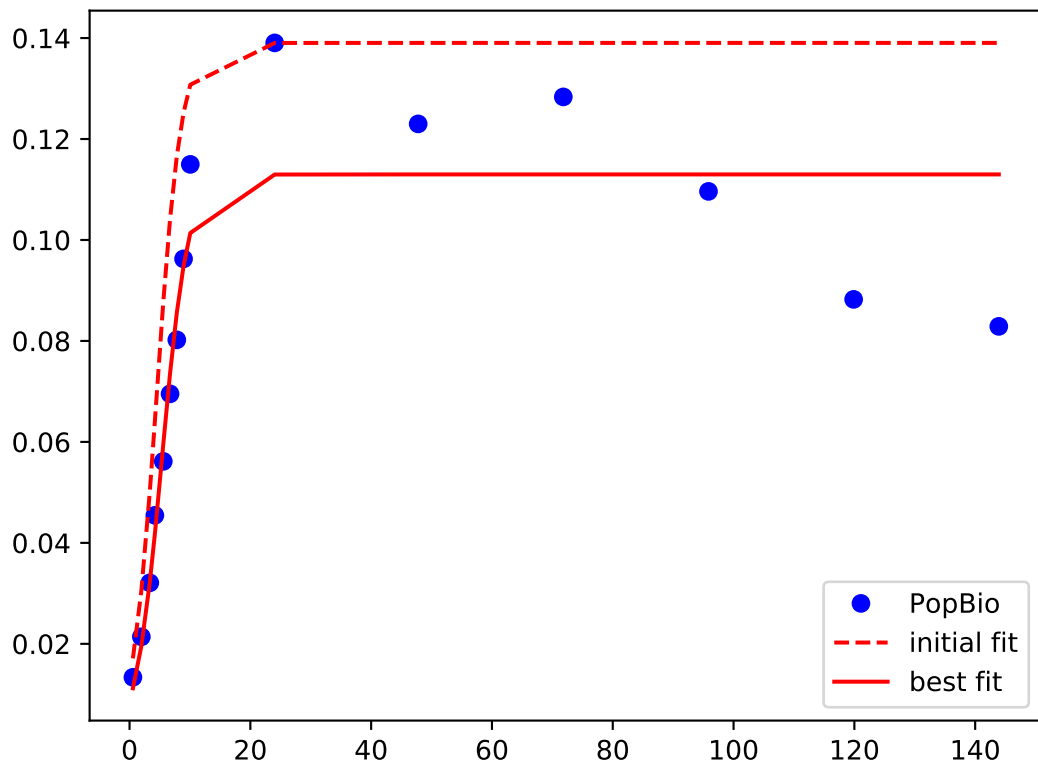


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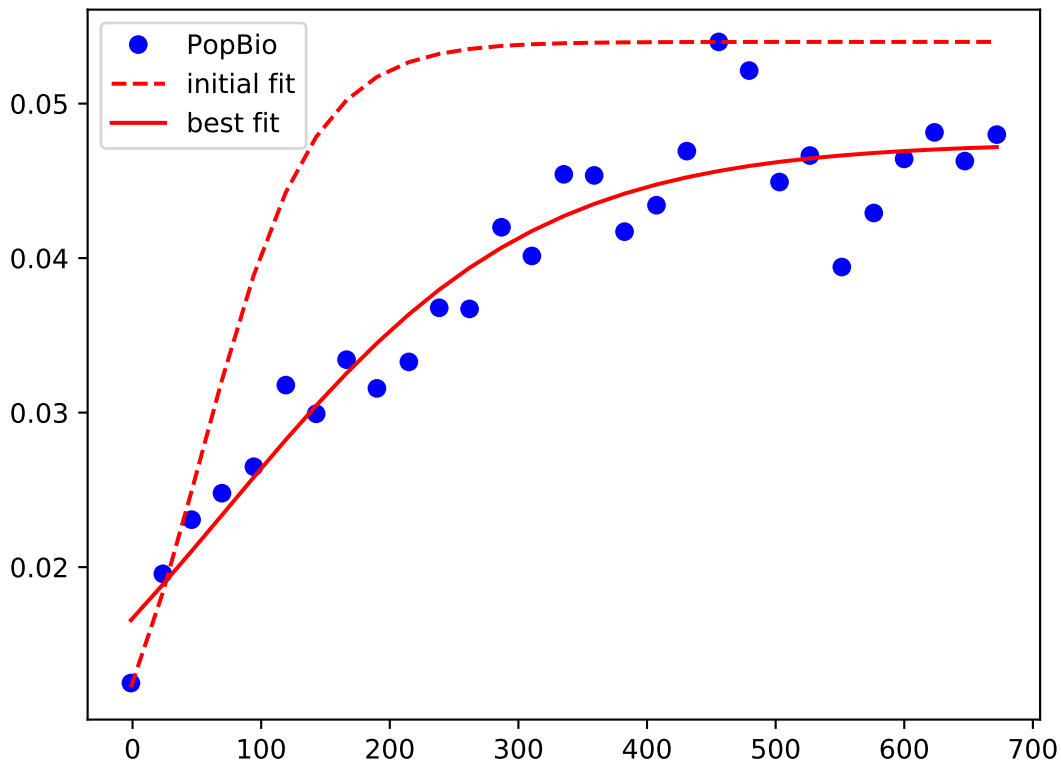
TSB
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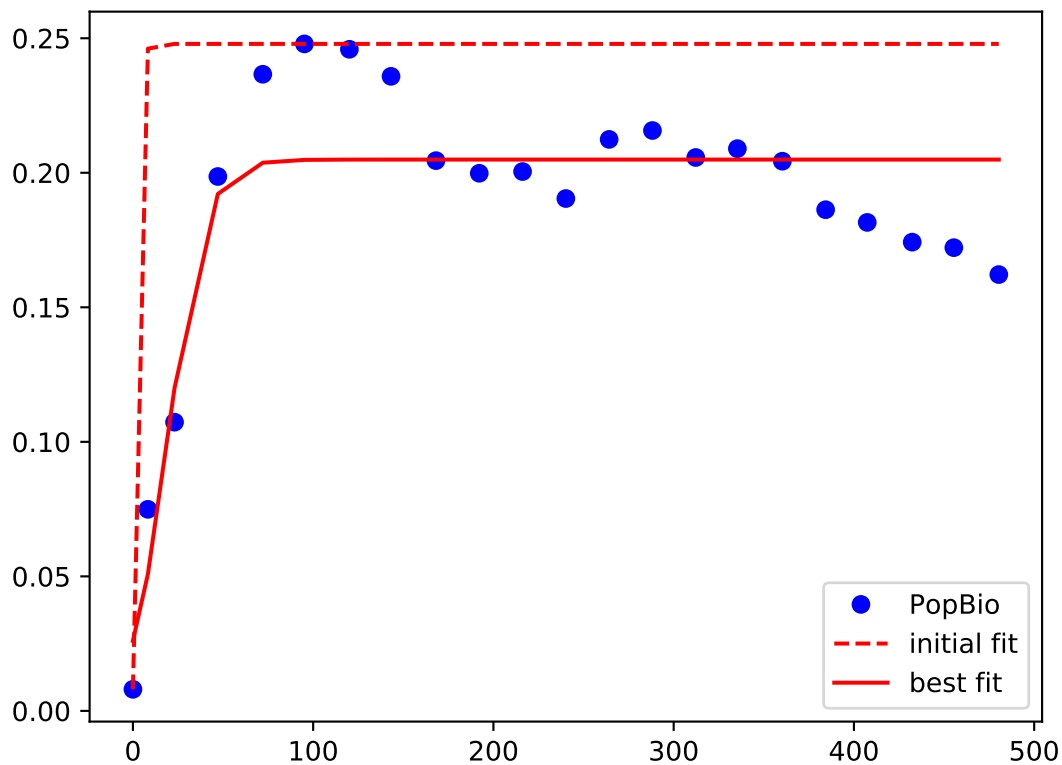
TSB
35



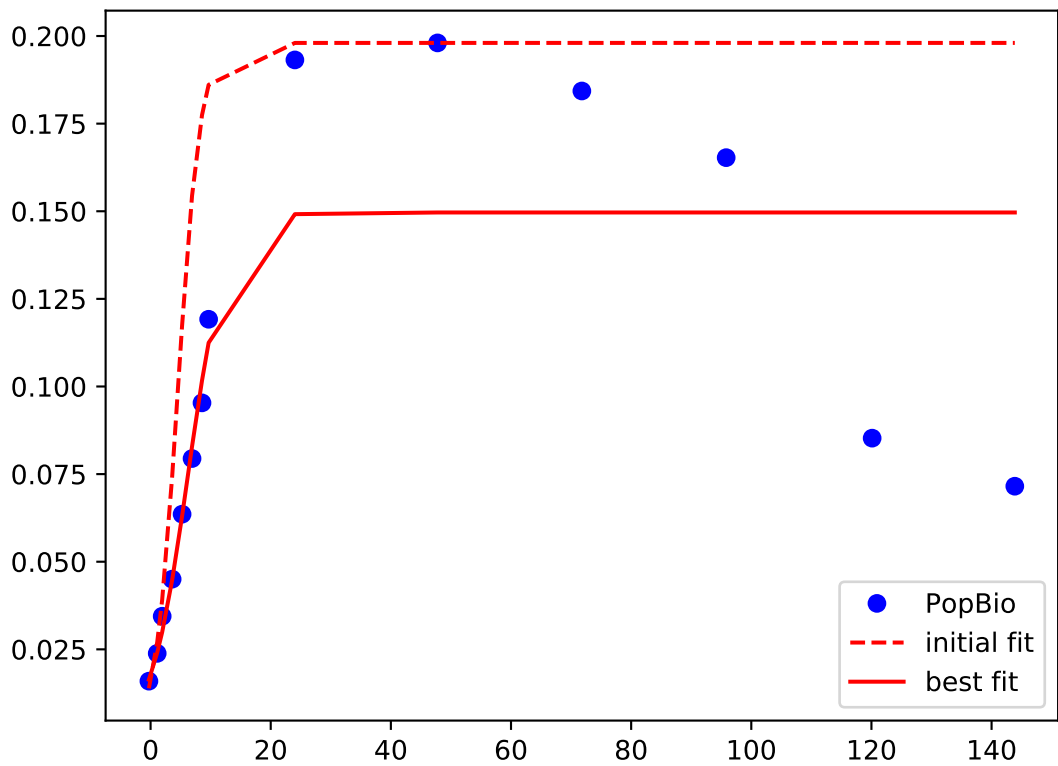
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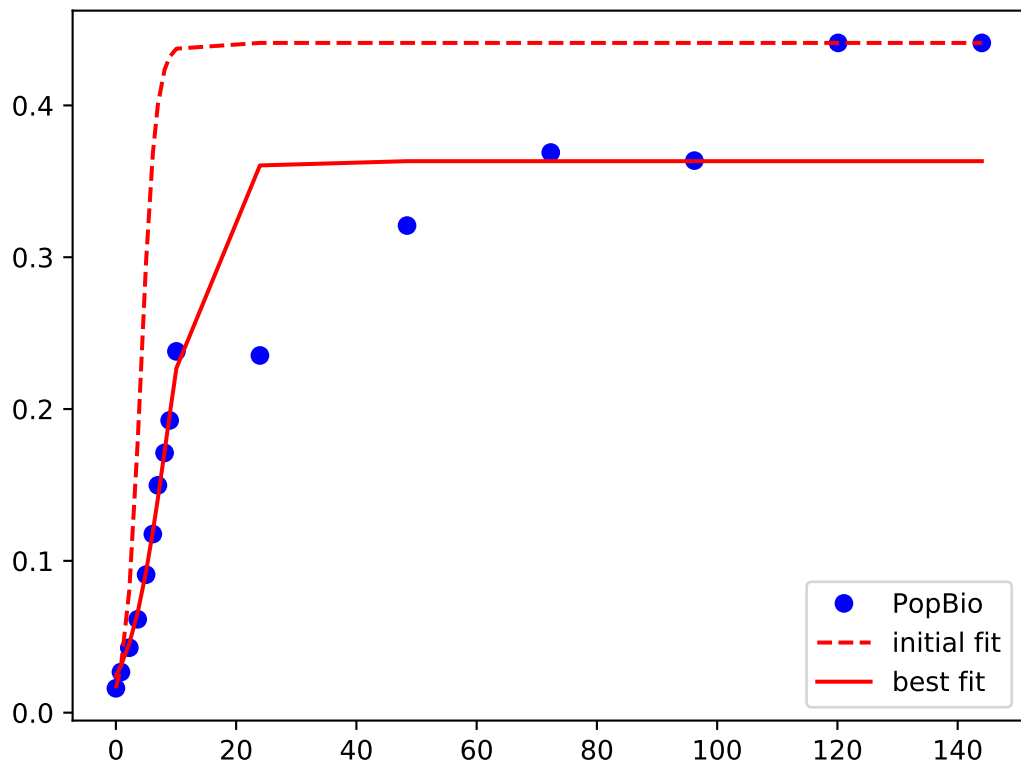
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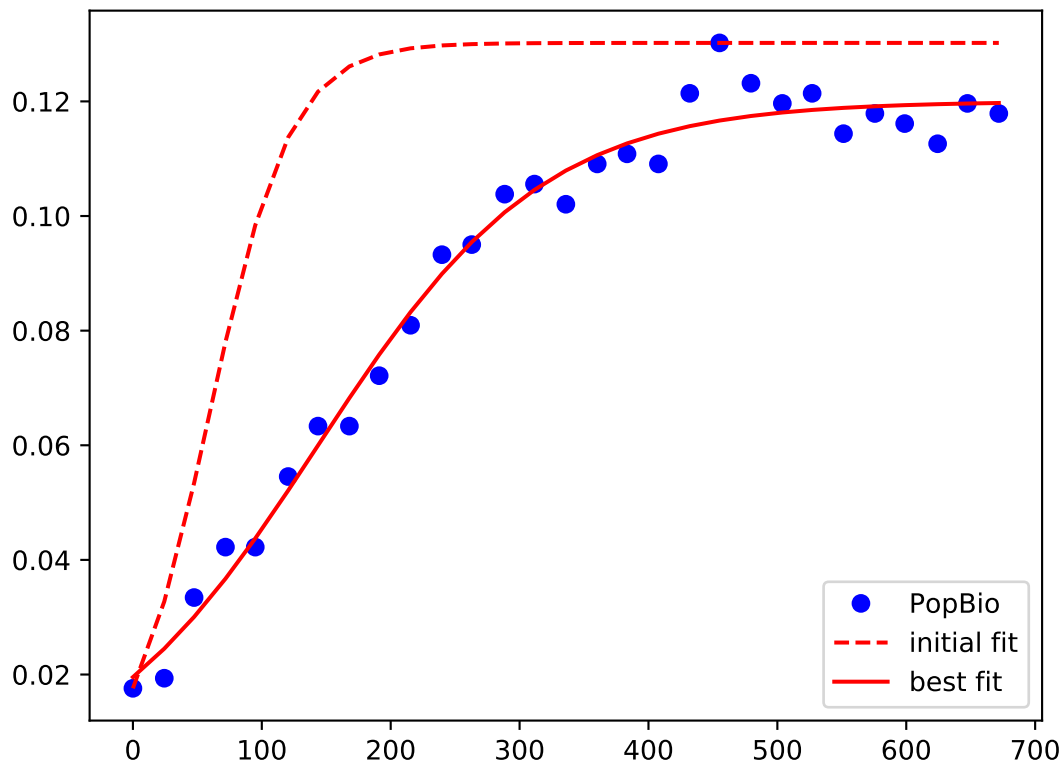


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TSB
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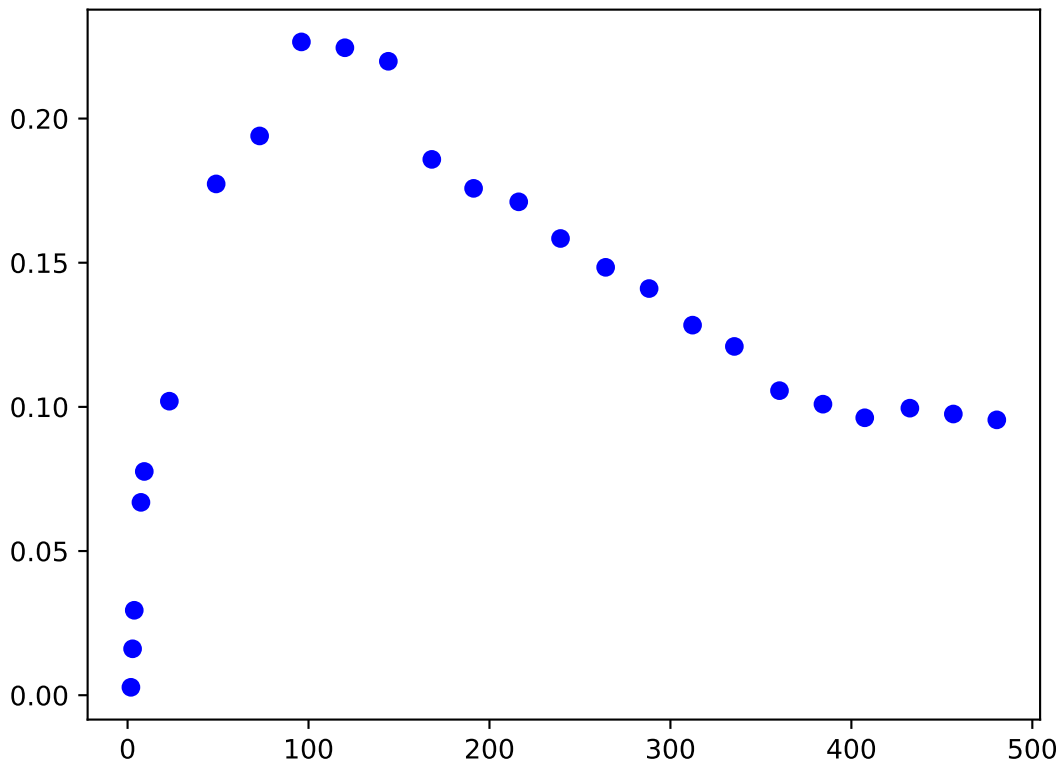




Acinetobacter clacooaceticus.2

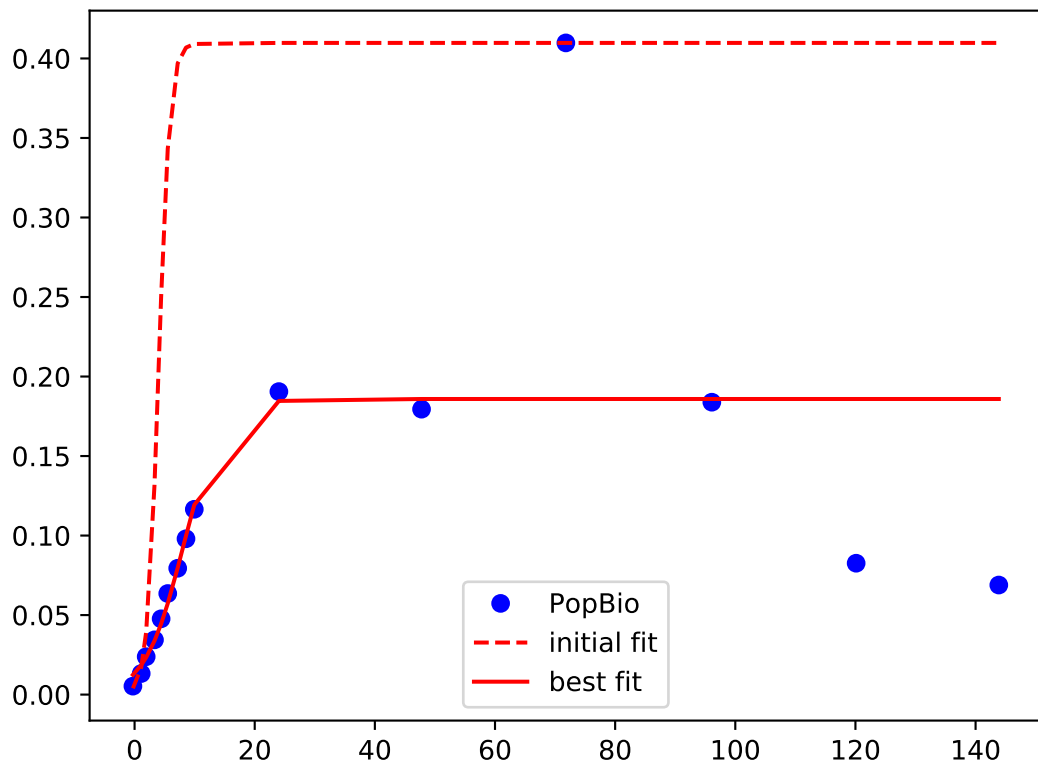
TSB

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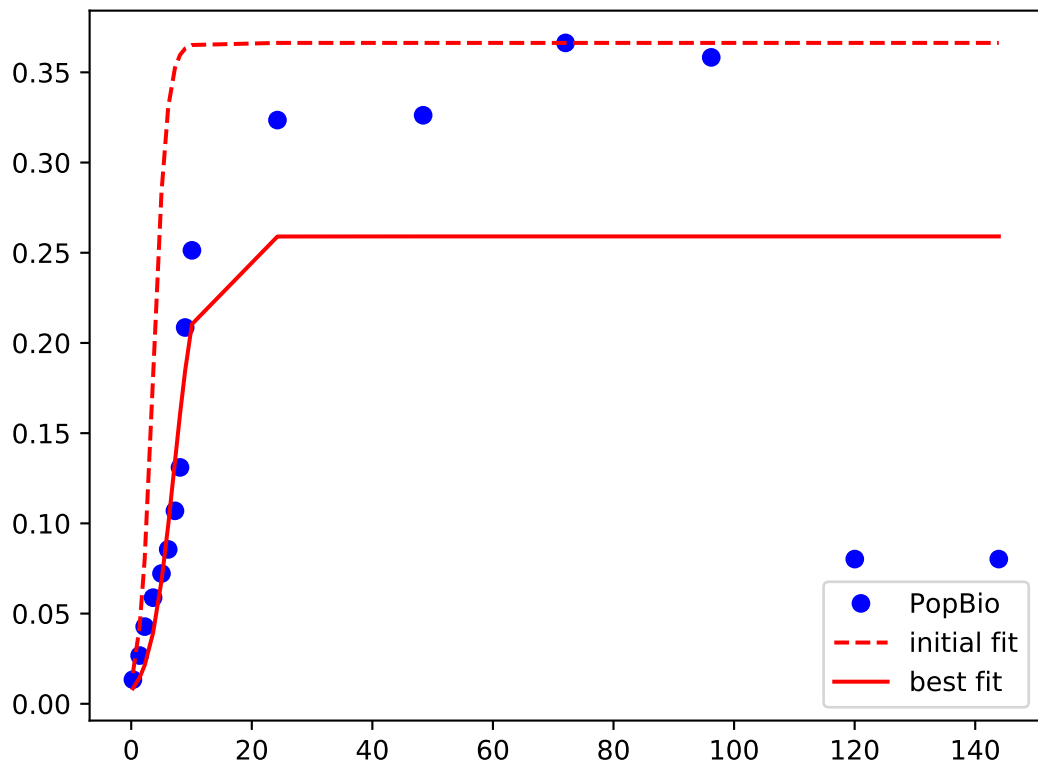


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TSB
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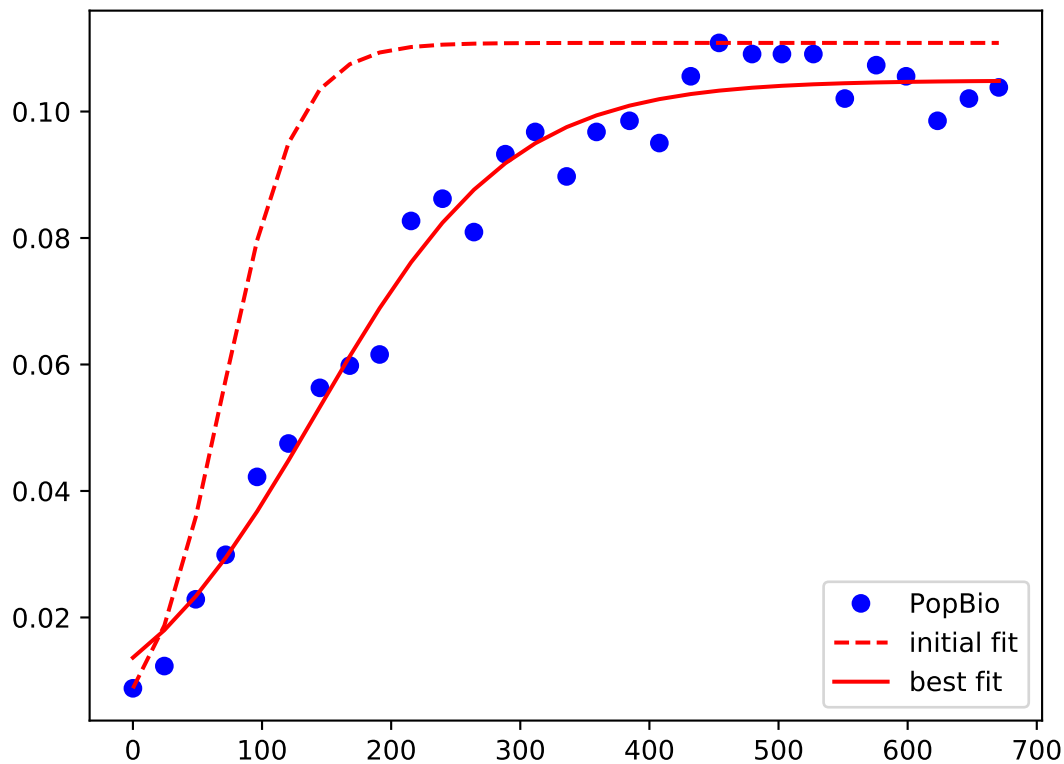


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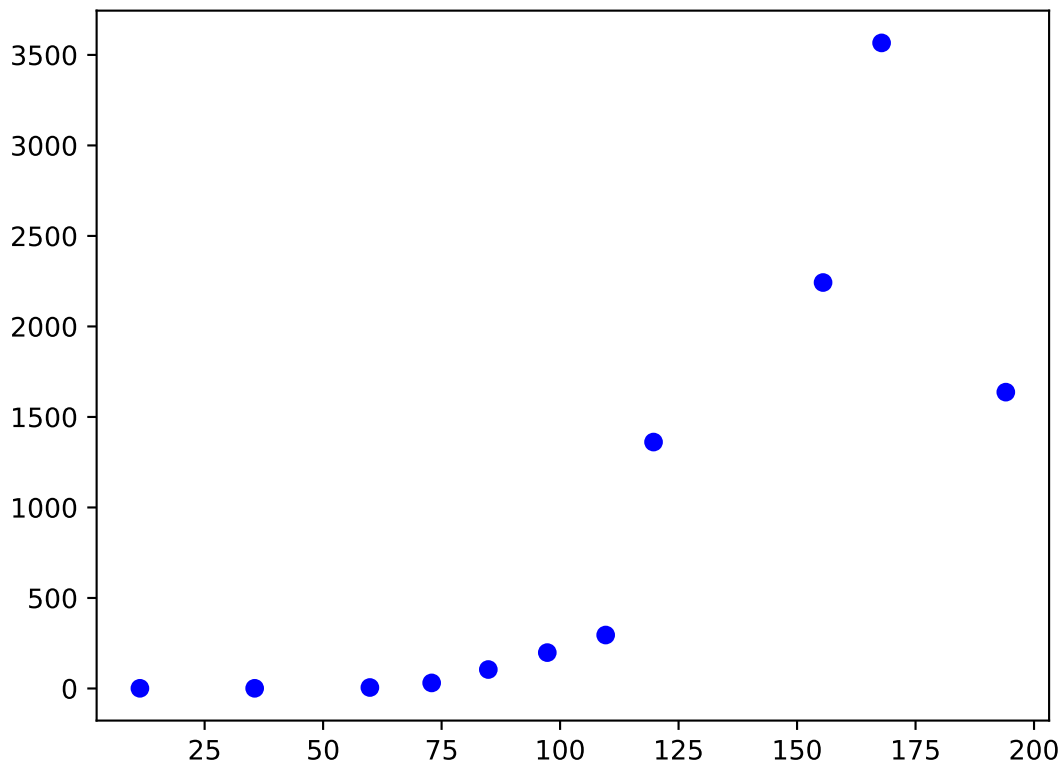


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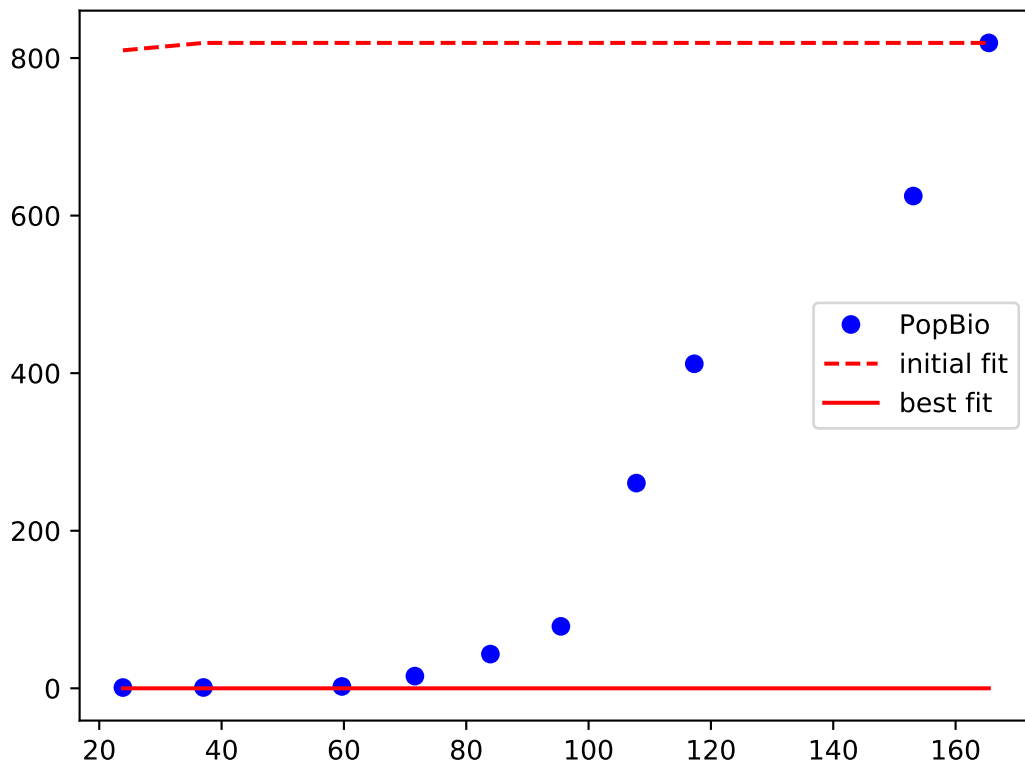
TSB
5



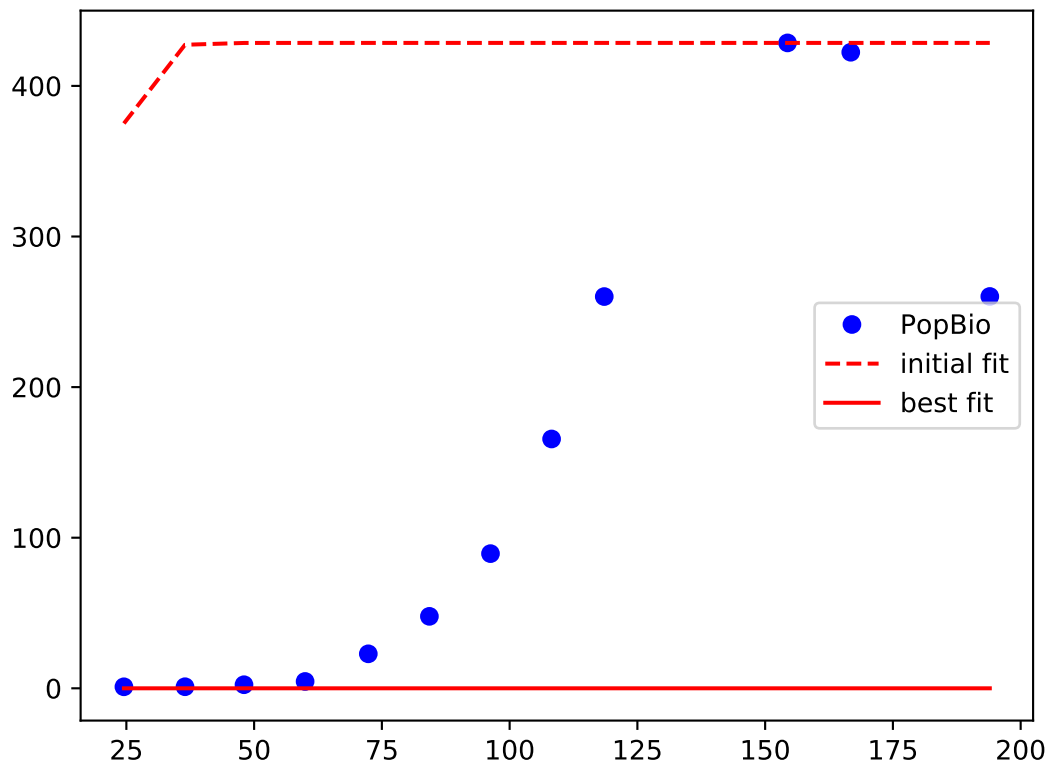
Aerobic Mesophilic.
Cooked Chicken Breast
10



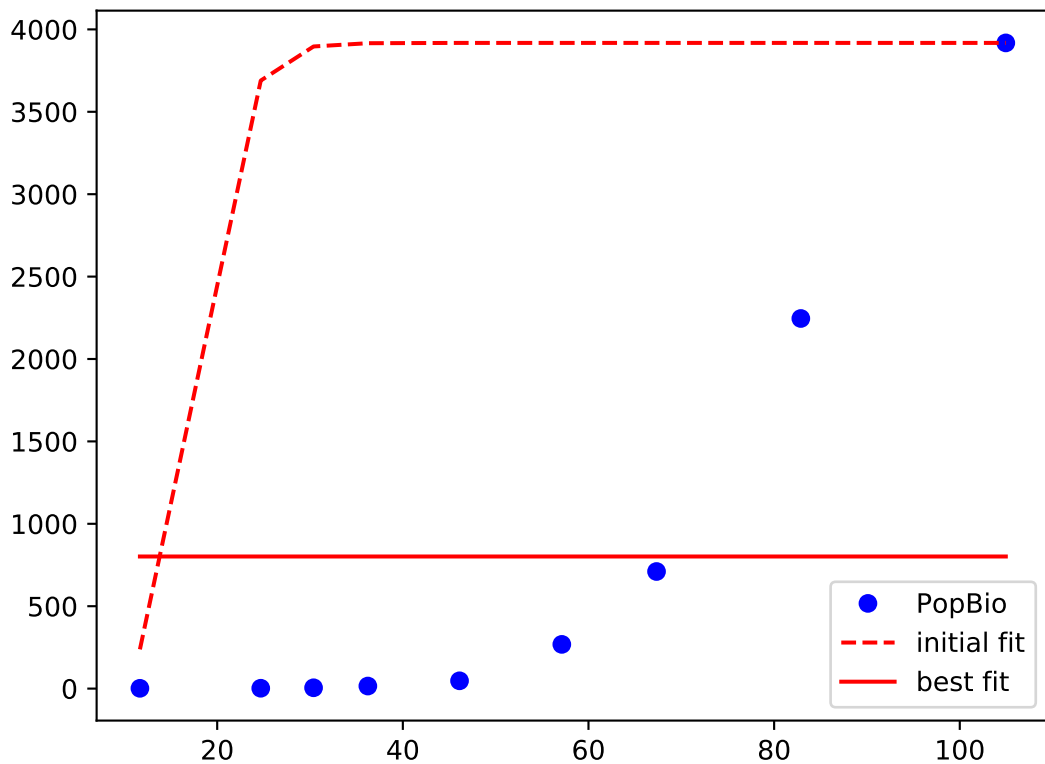
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Raw Chicken Breast
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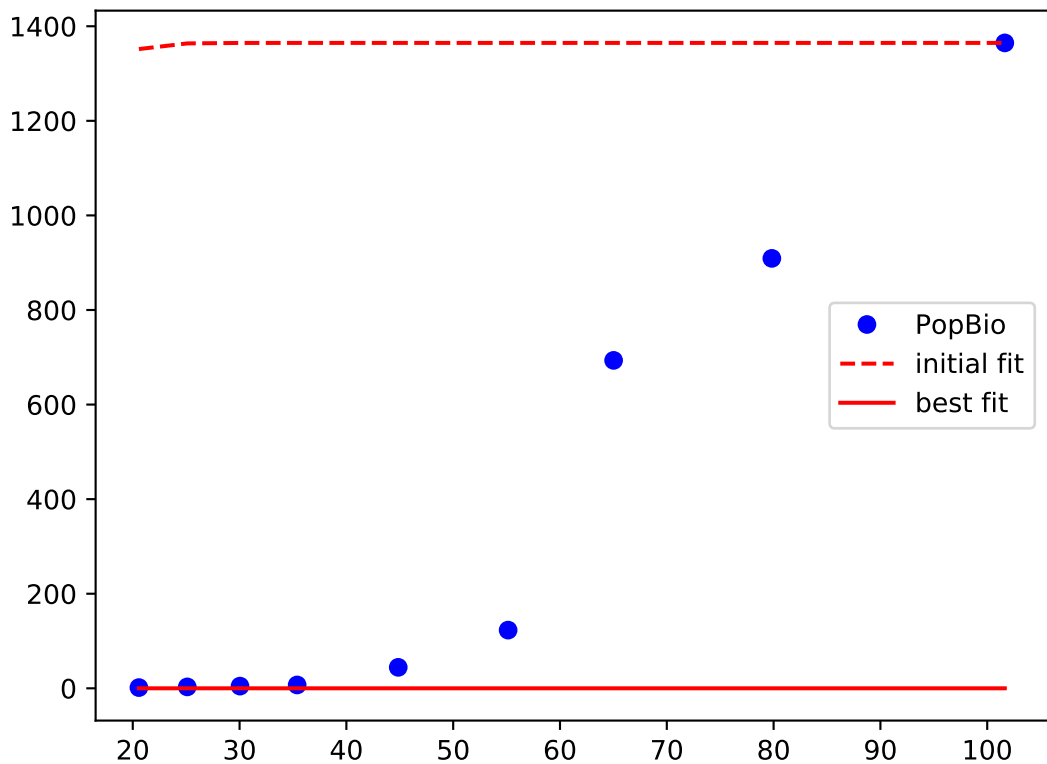


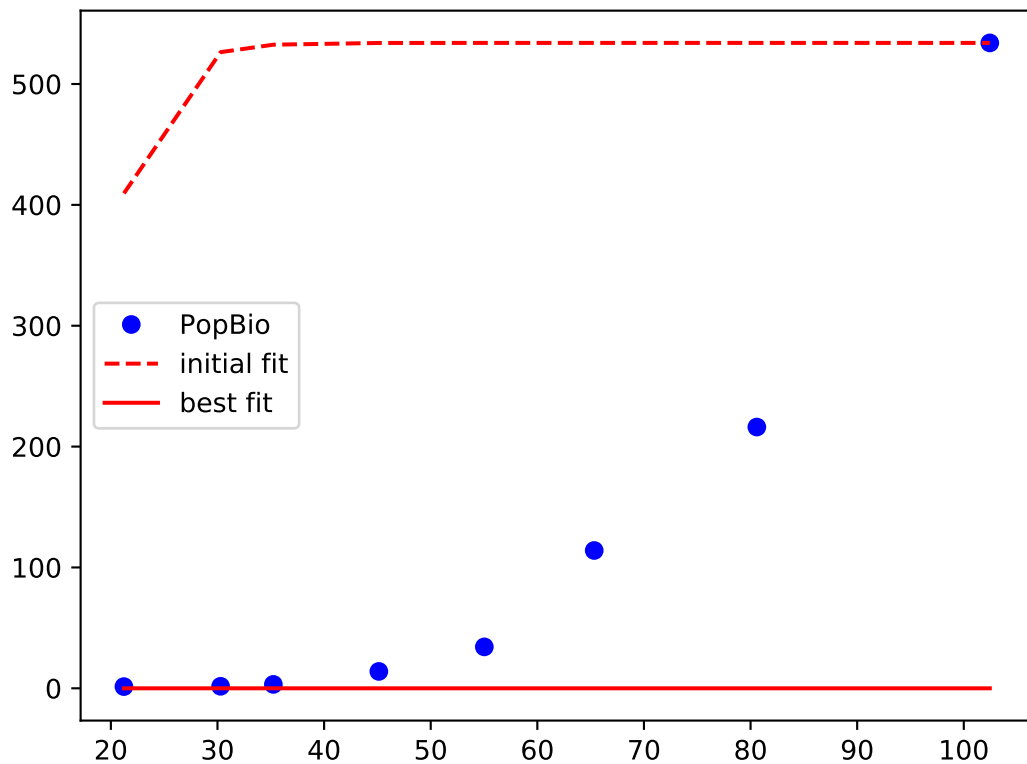
3.52971012520027, 'Nmax': 171.9657283246279, 'rmax': -11.530389383140106}134.47594646598606Aerobic M
Salted Chicken Breast
10



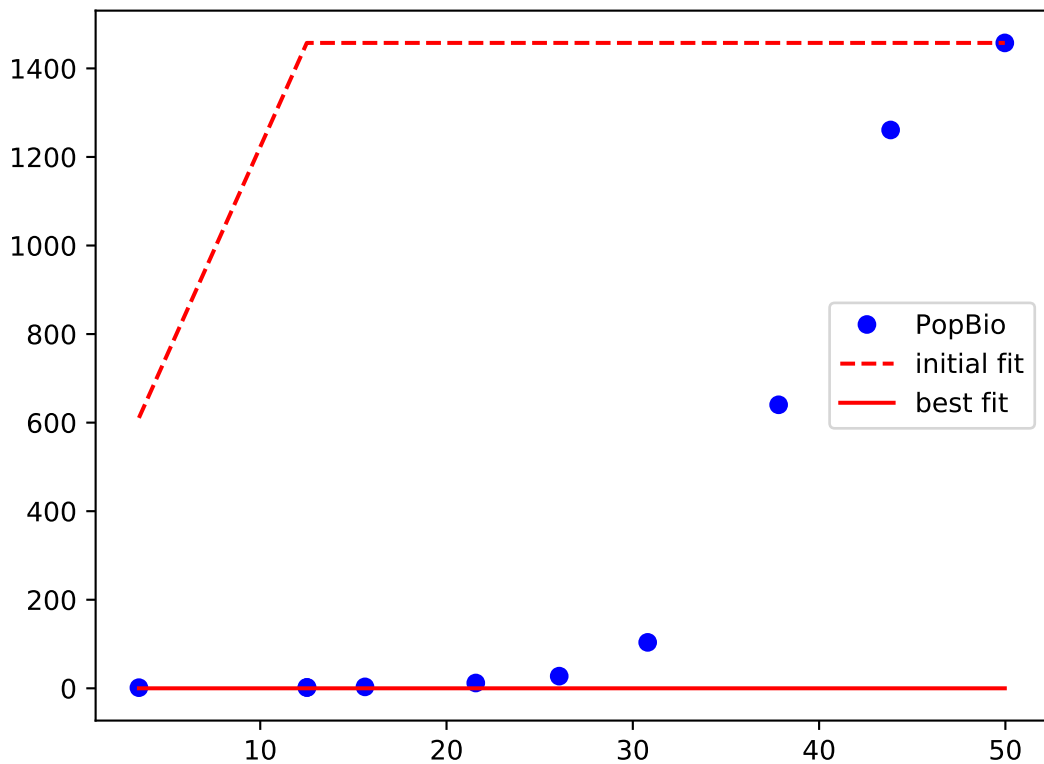
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Cooked Chicken Breast
15



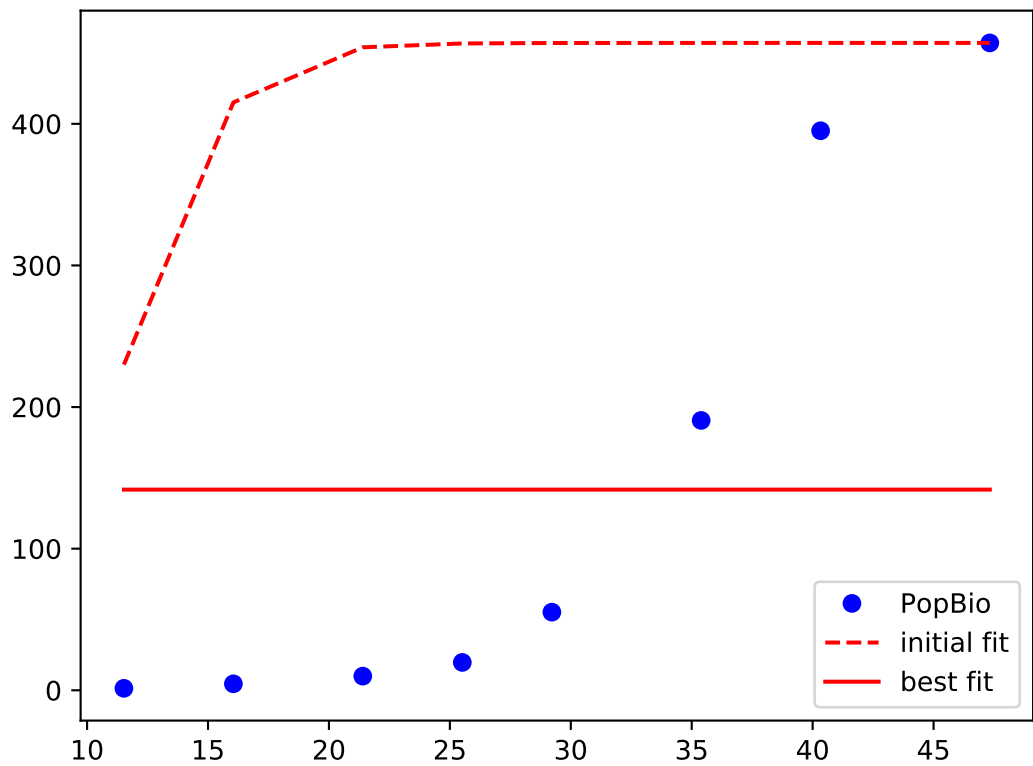




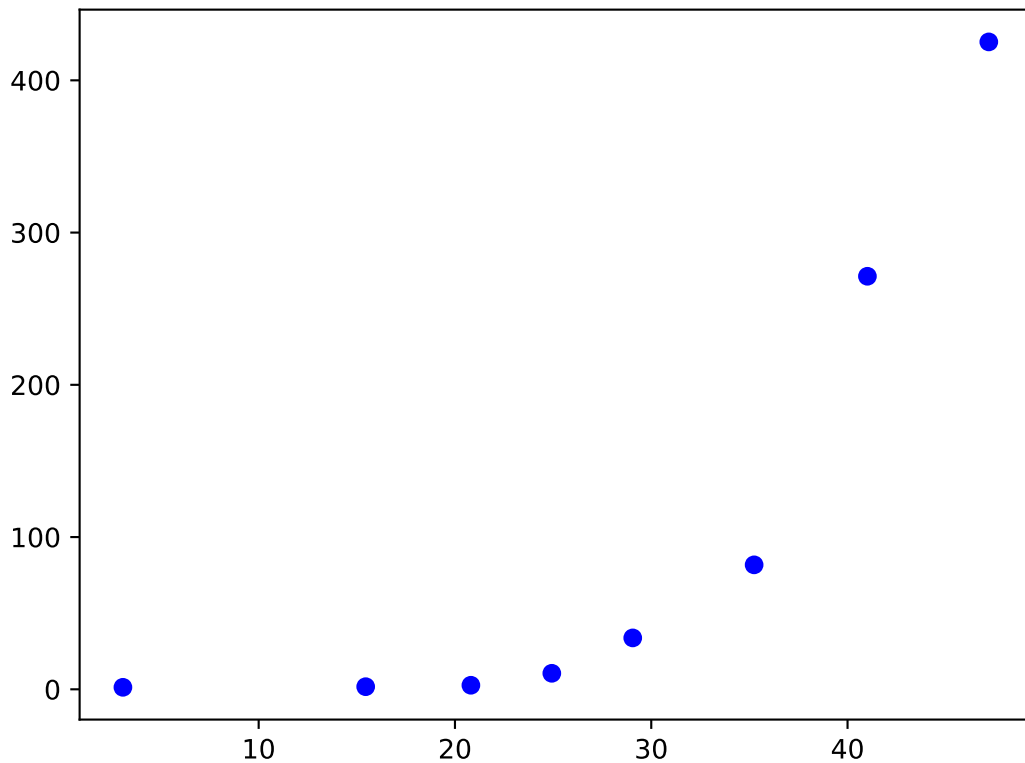
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Cooked Chicken Breast
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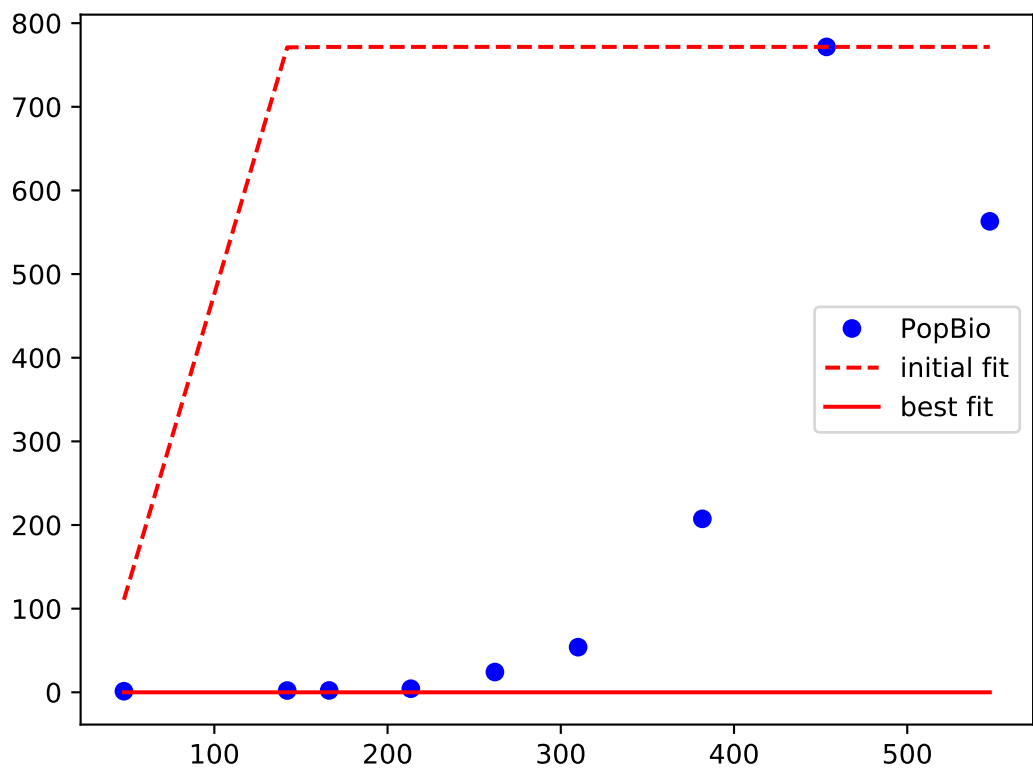
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Raw Chicken Breast
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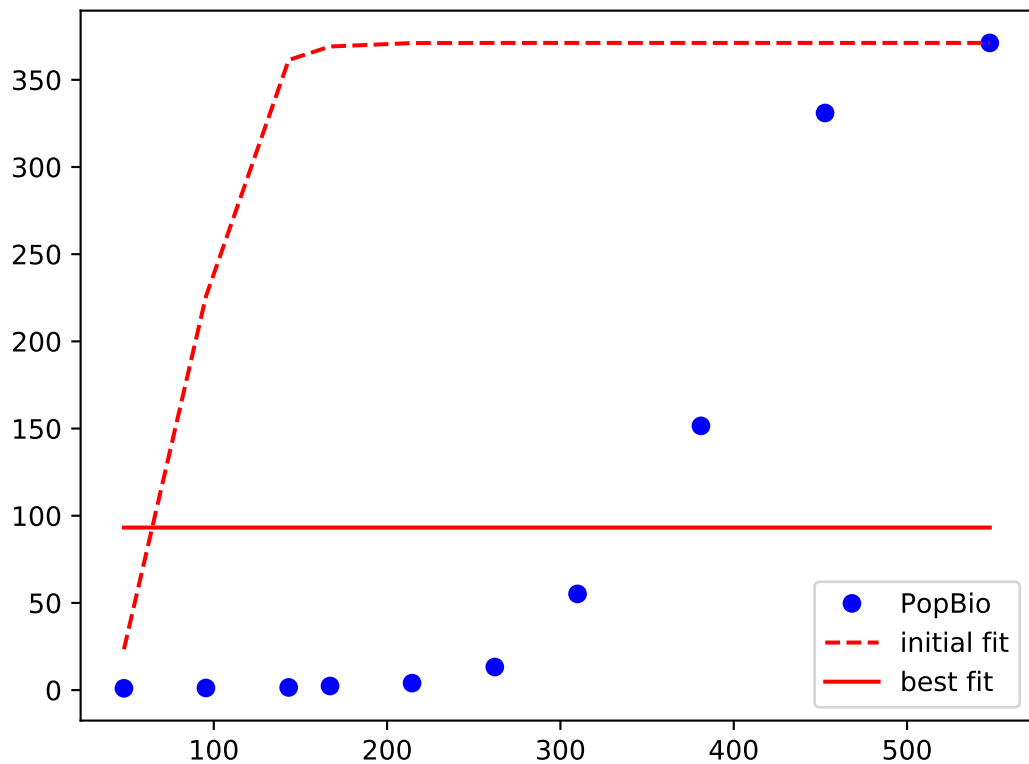
Aerobic Mesophilic.
Salted Chicken Breast
20



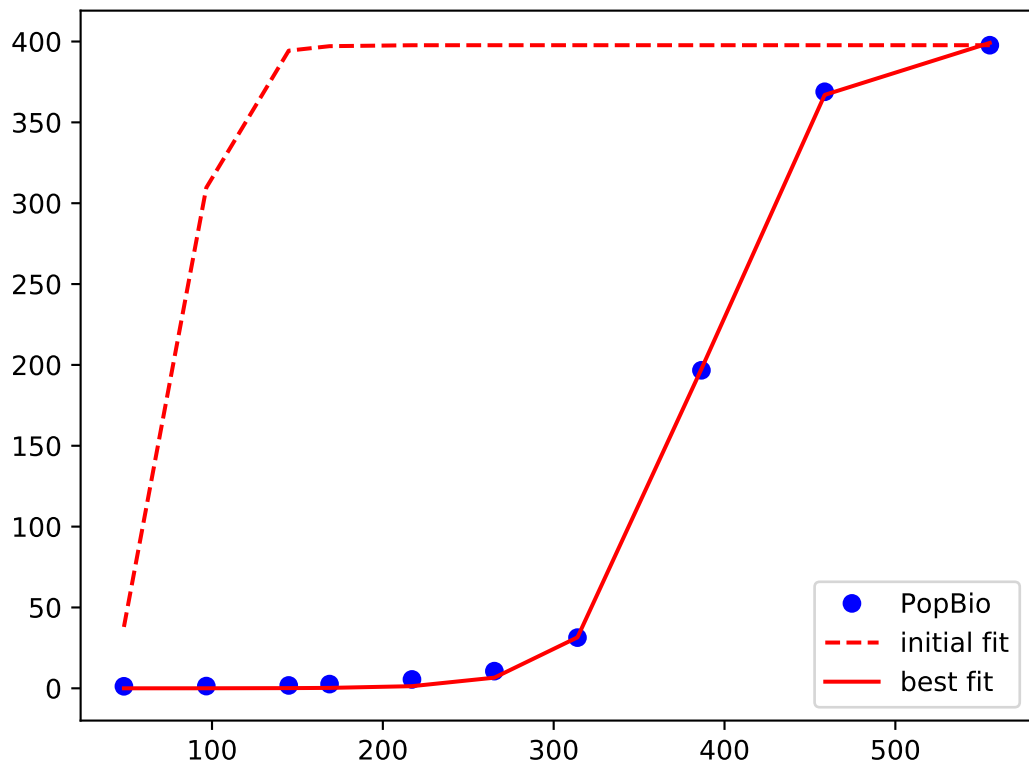
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Cooked Chicken Breast
2



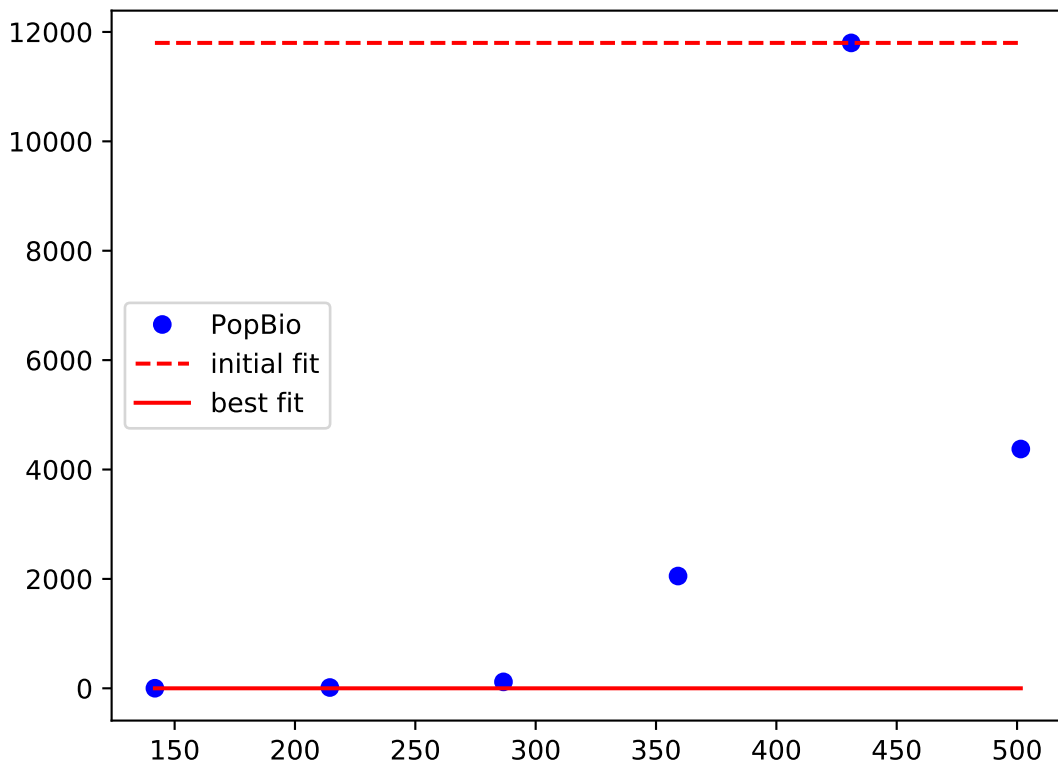
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Raw Chicken Breast
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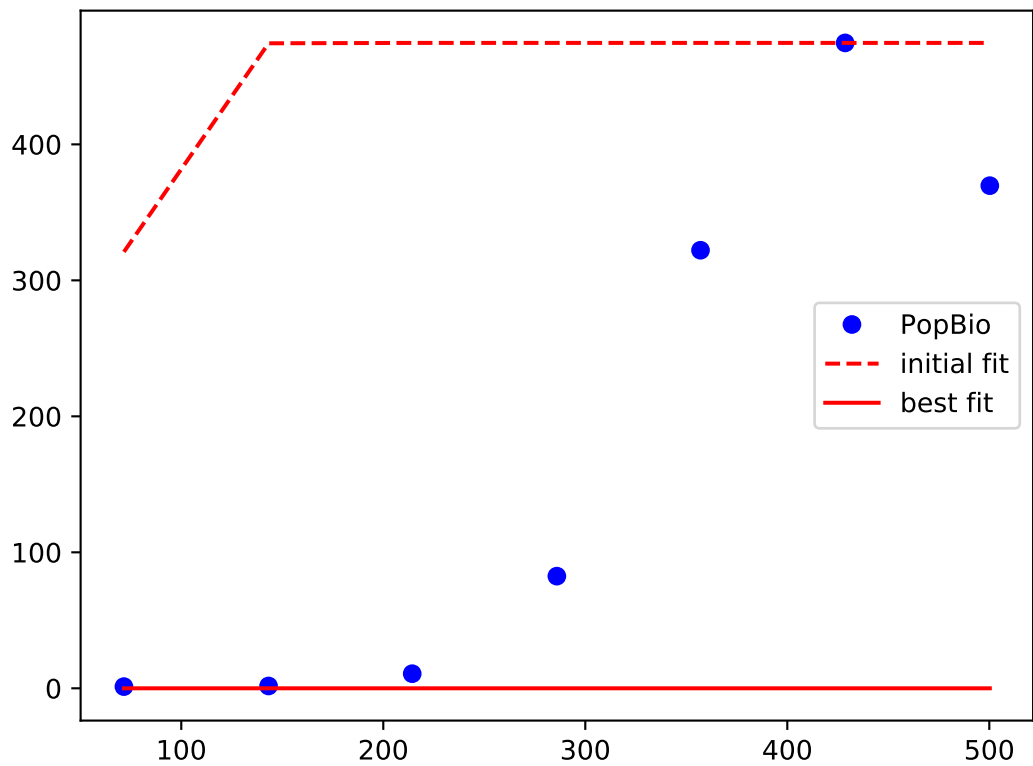
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Salted Chicken Breast
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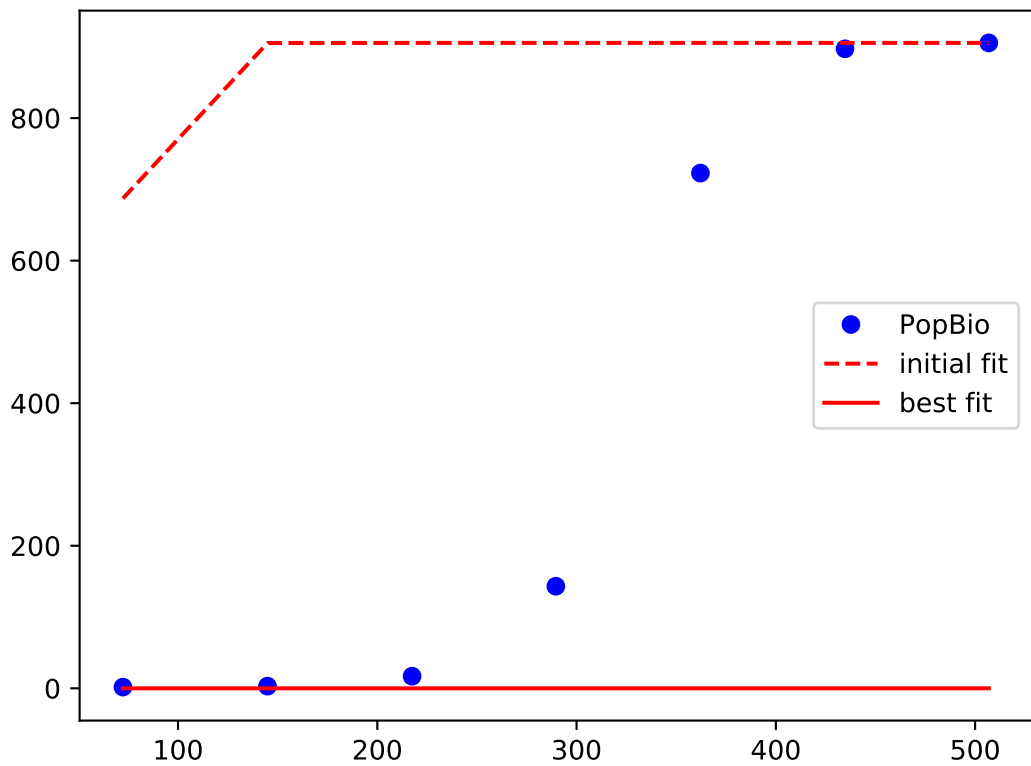
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Cooked Chicken Breast
4



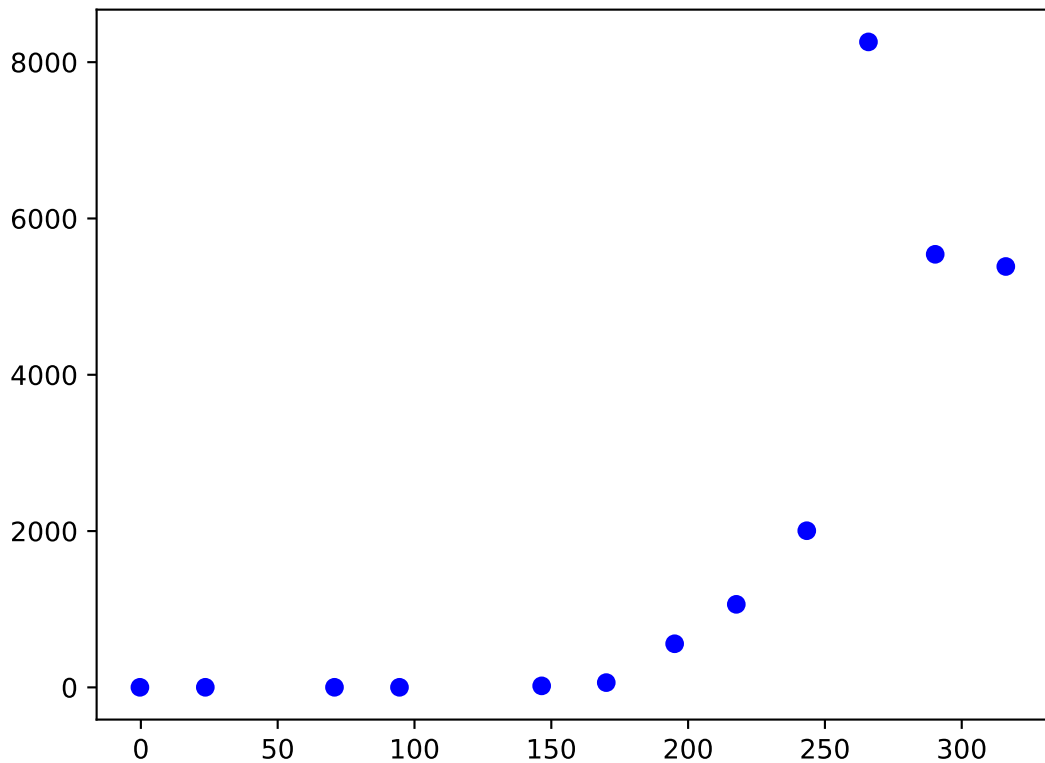
36.9989888974576, 'Nmax': 252.18710737502565, 'rmax': -12.076089446951856}83.84040346115653Aerobic M
Raw Chicken Breast
4



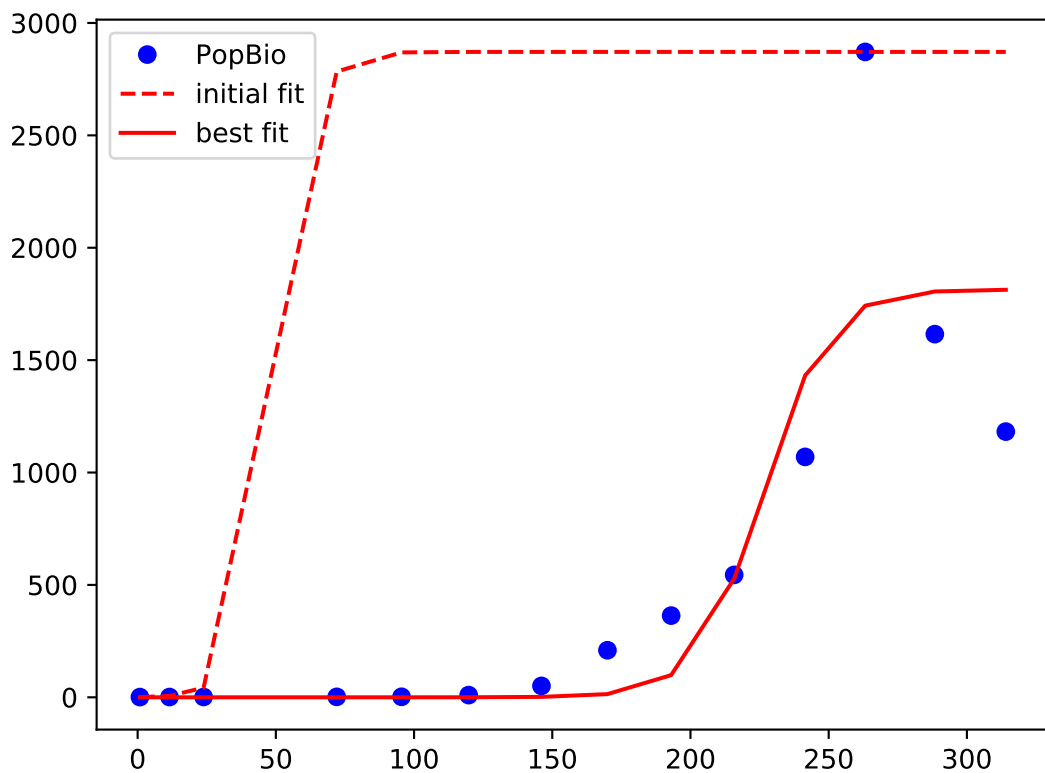
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Salted Chicken Breast
4



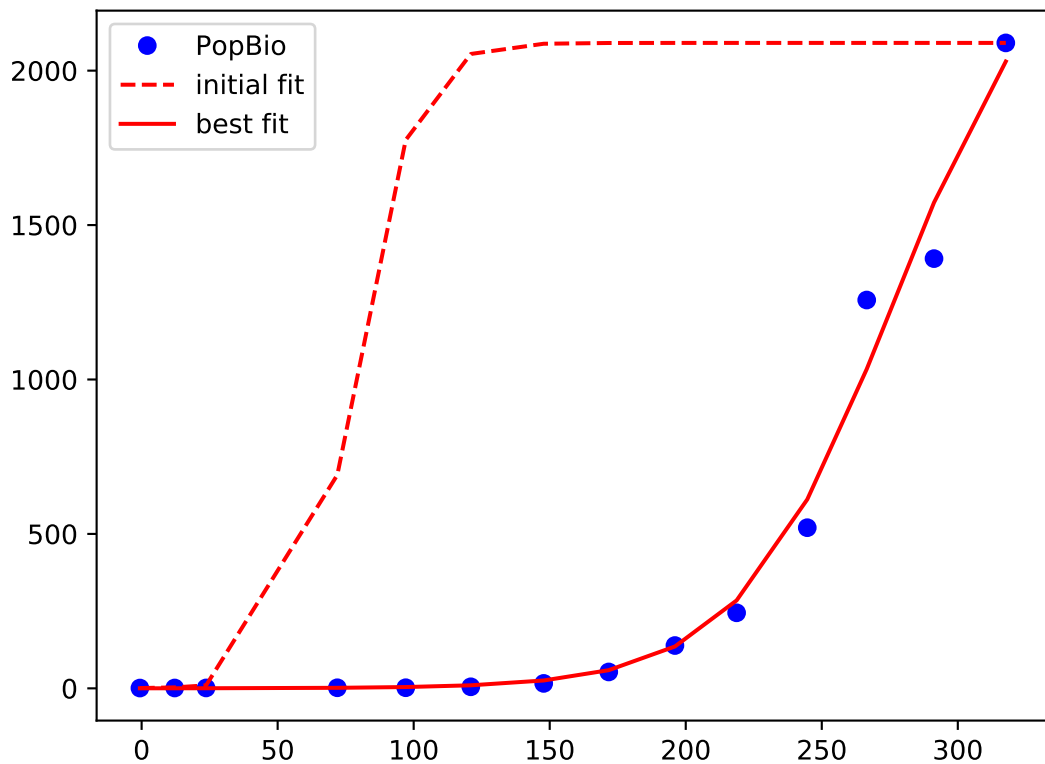
Aerobic Mesophilic.
Cooked Chicken Breast
7



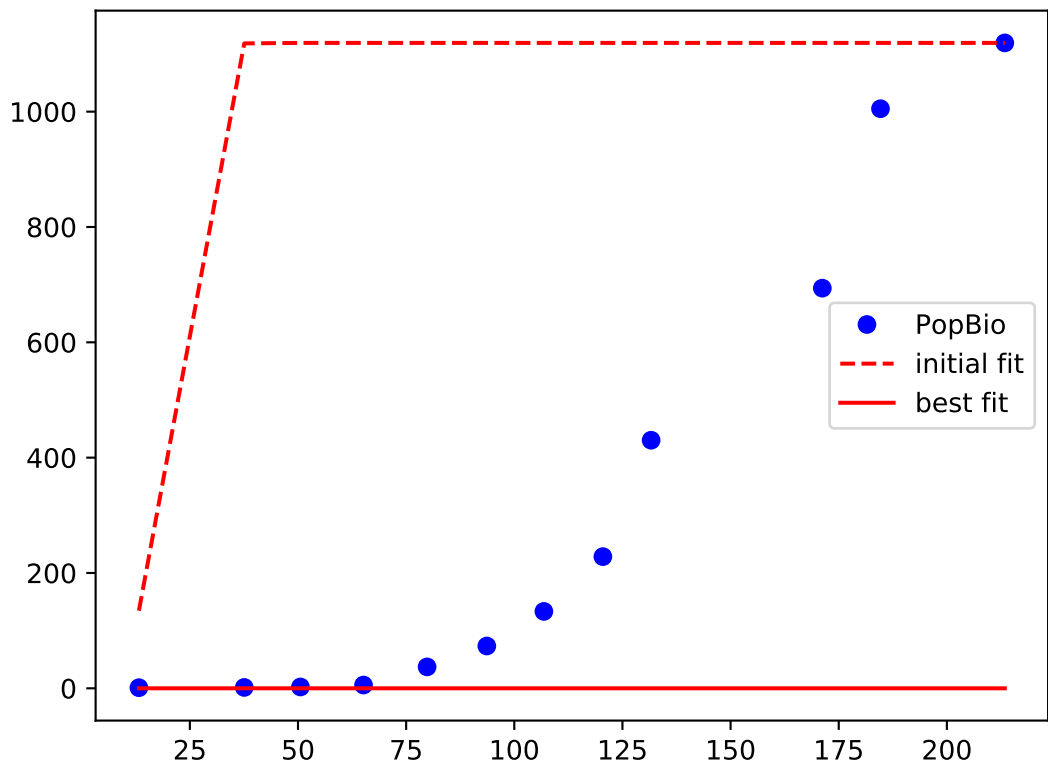
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Raw Chicken Breast
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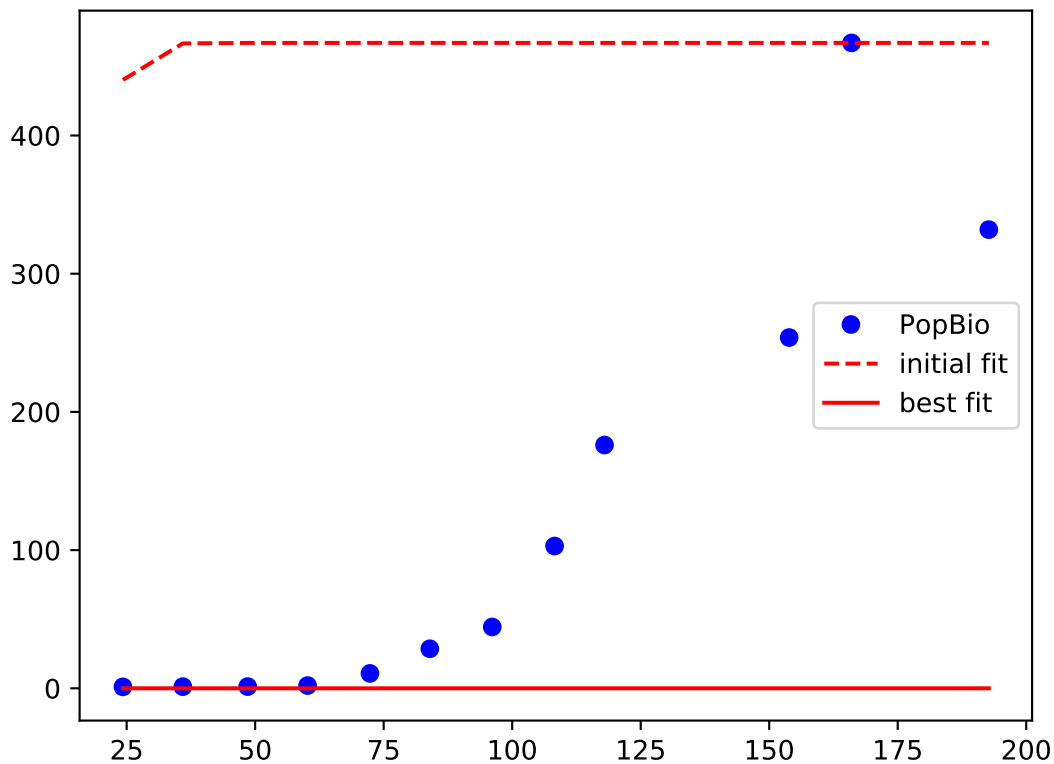
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Salted Chicken Breast
7



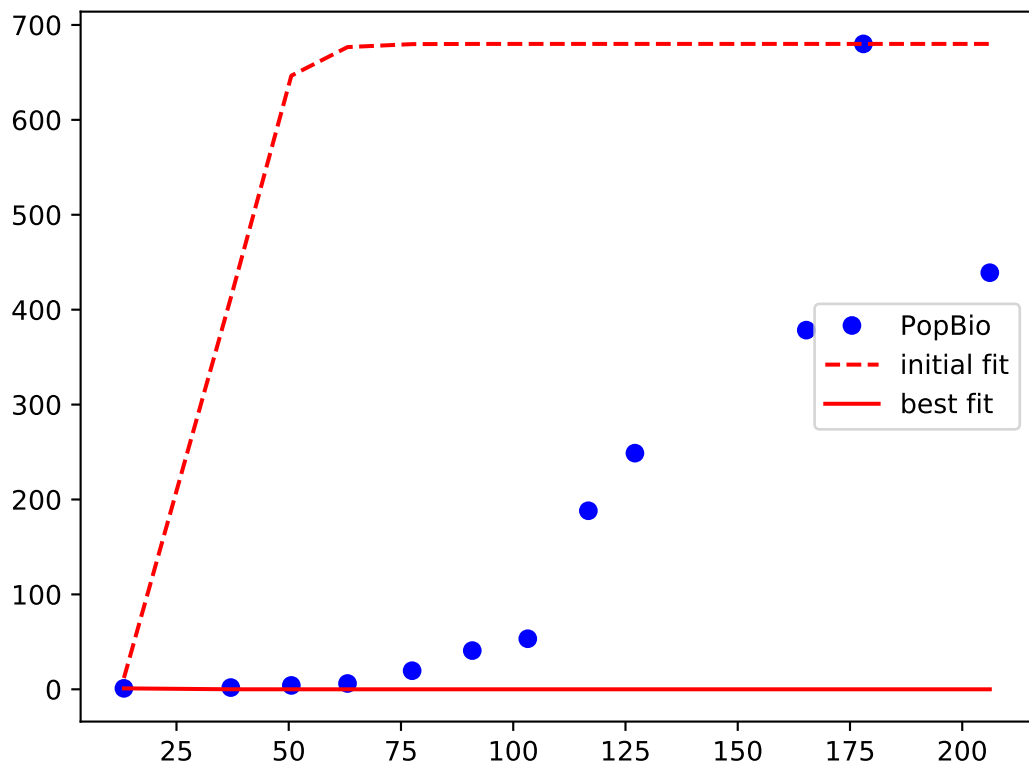
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Cooked Chicken Breast
10



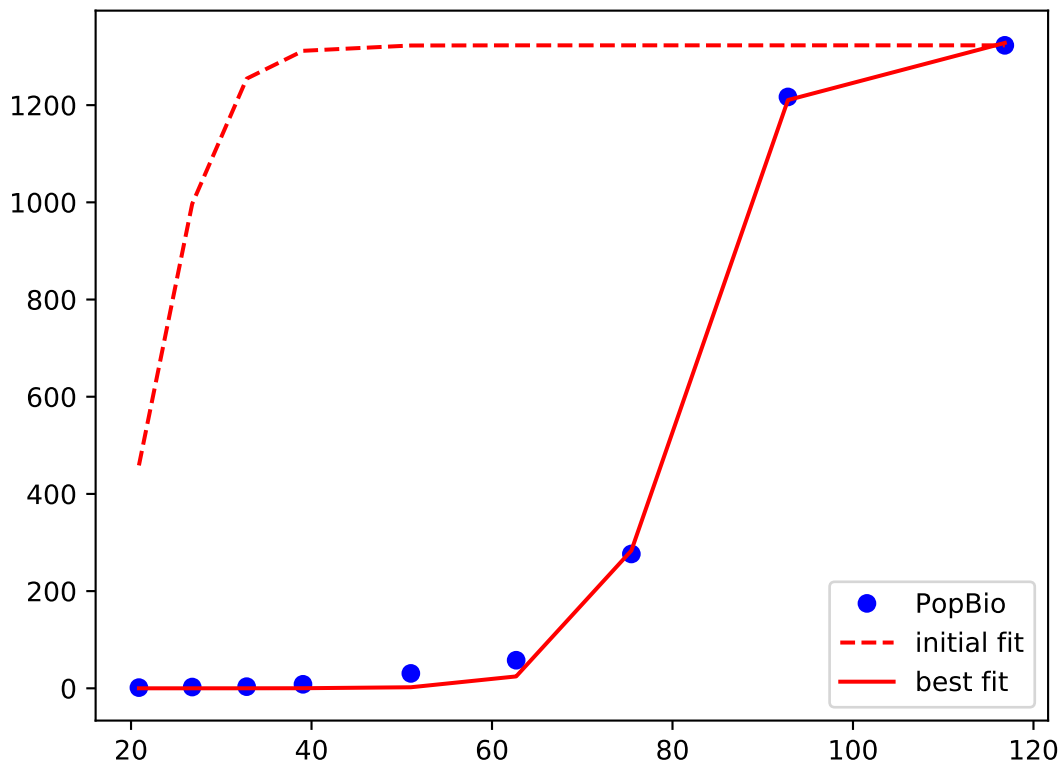
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Raw Chicken Breast
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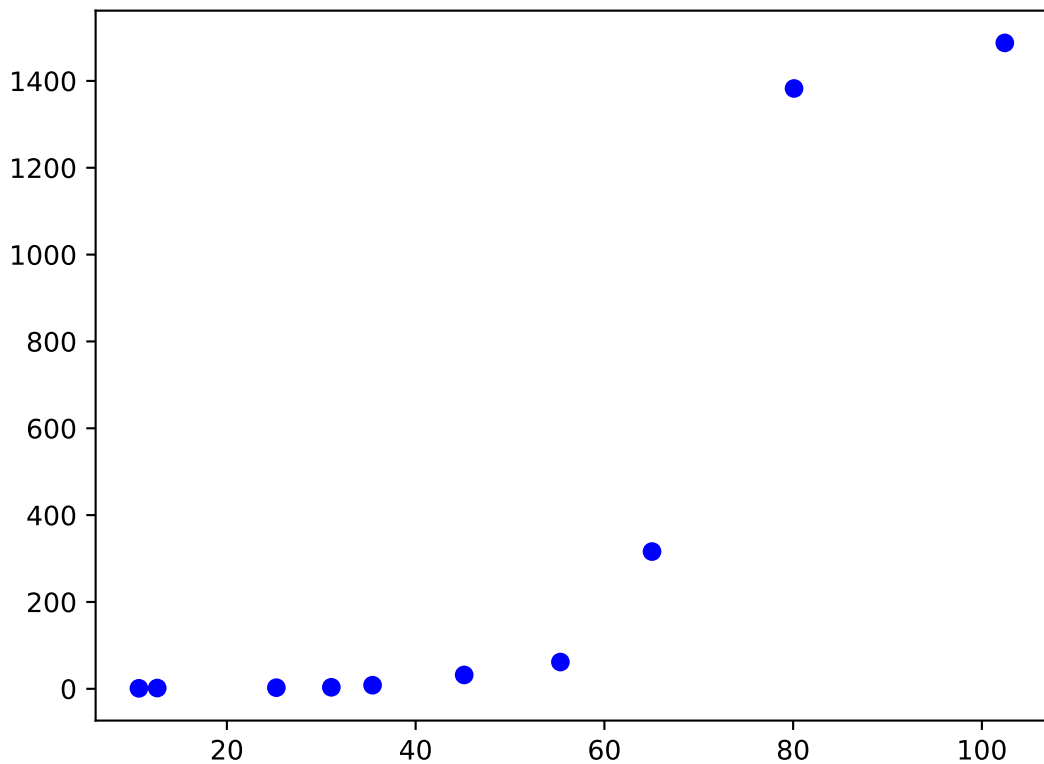
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Salted Chicken Breast
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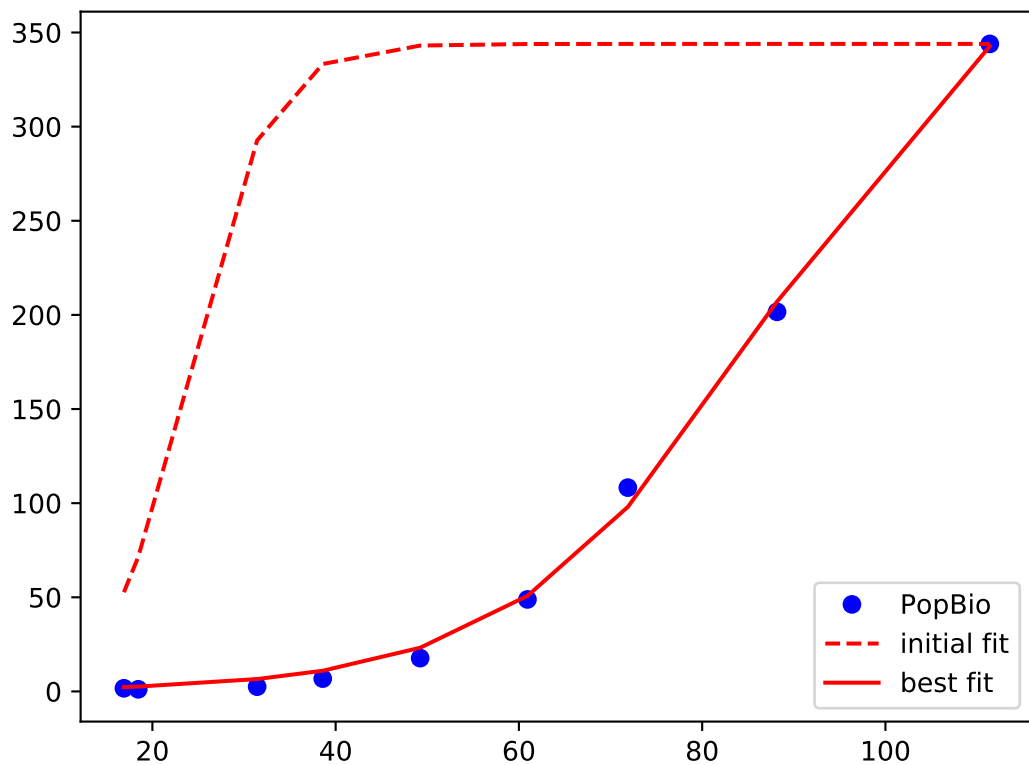
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Cooked Chicken Breast
15



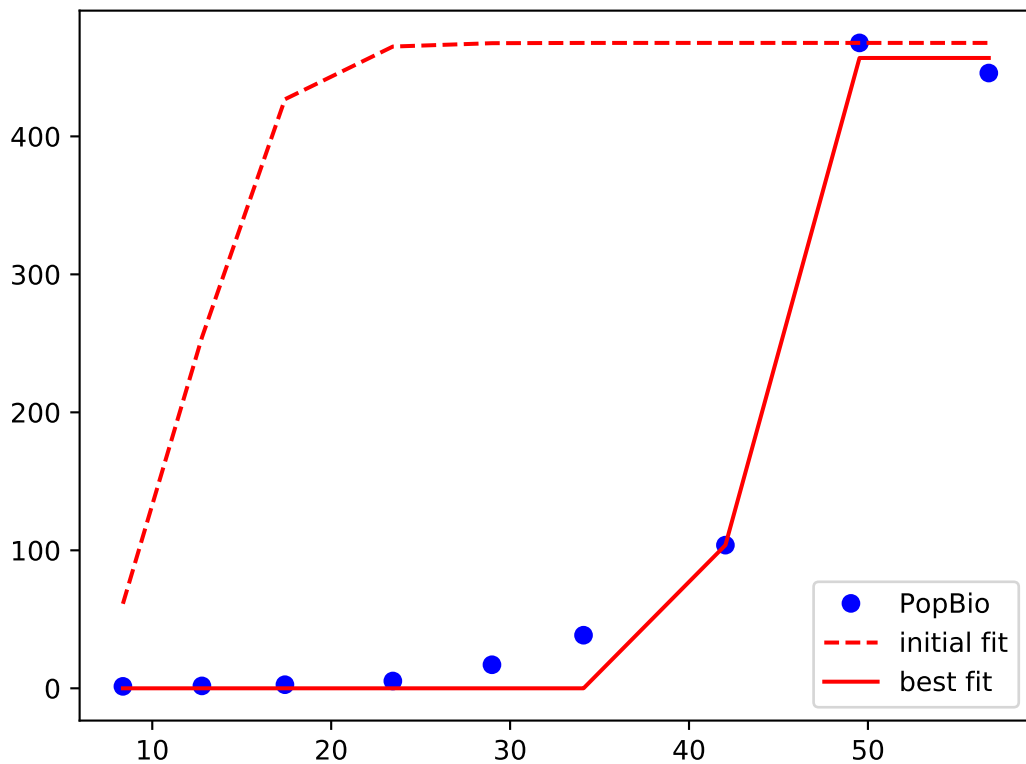
Aerobic Psychotropic.
Raw Chicken Breast
15



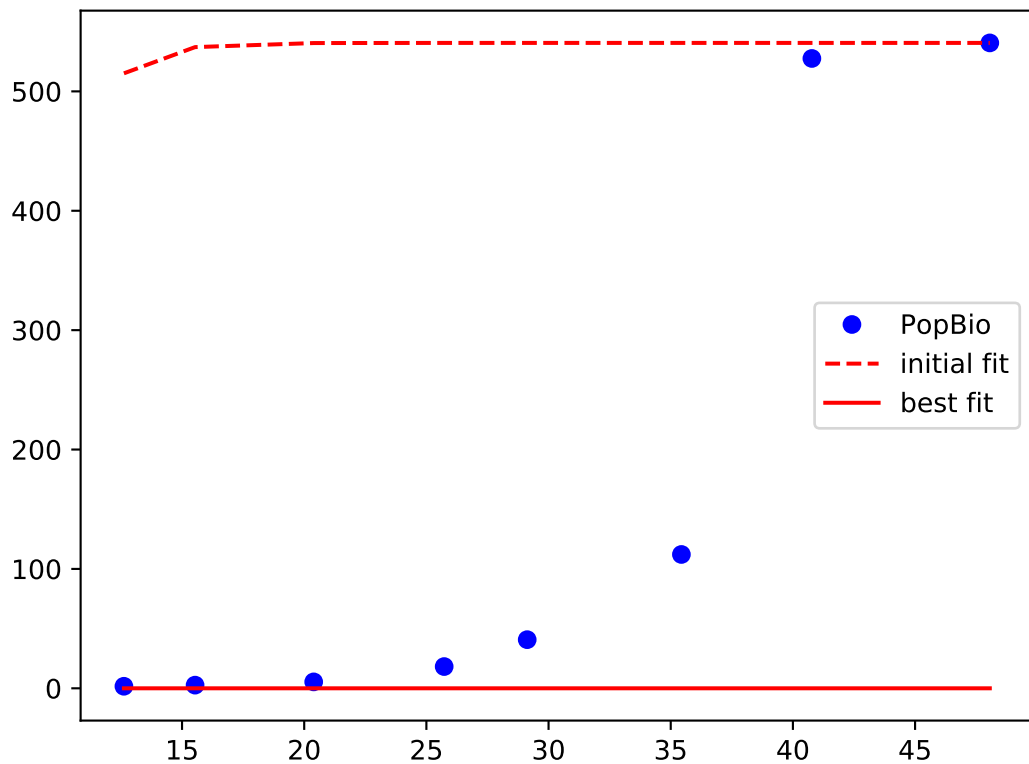
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Salted Chicken Breast
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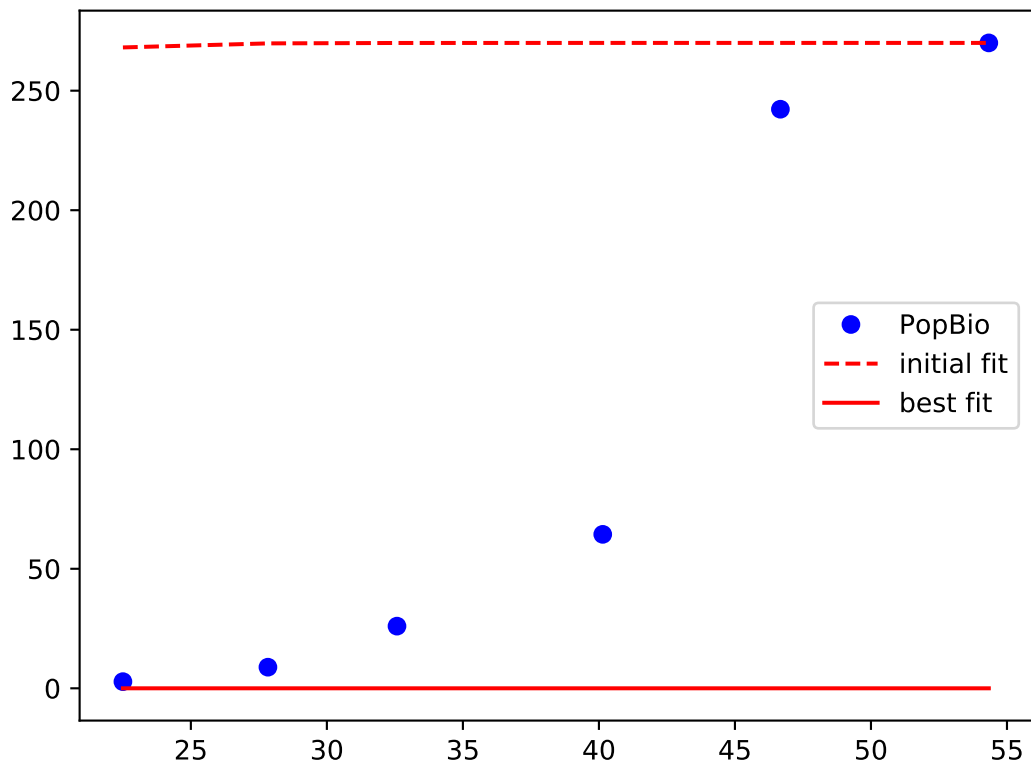
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Cooked Chicken Breast
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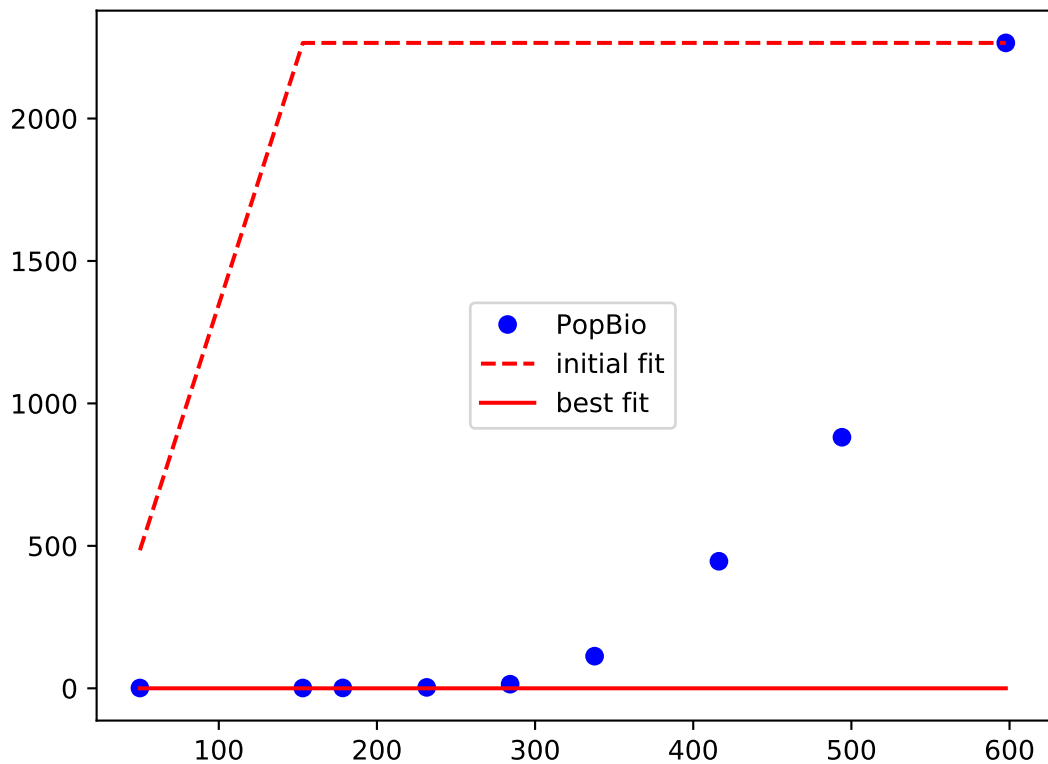
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Raw Chicken Breast
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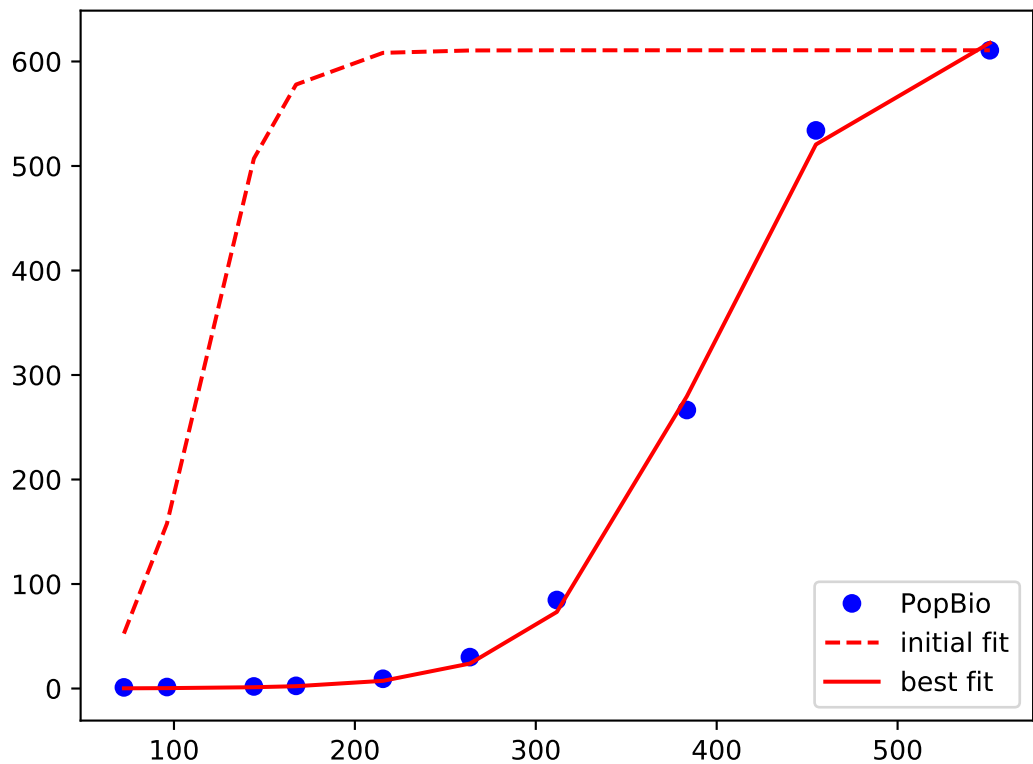
34.128602415016, 'Nmax': 169.19735635843654, 'rmax': -158.5613305877867}66.19325197046264Aerobic Psych
Salted Chicken Breast
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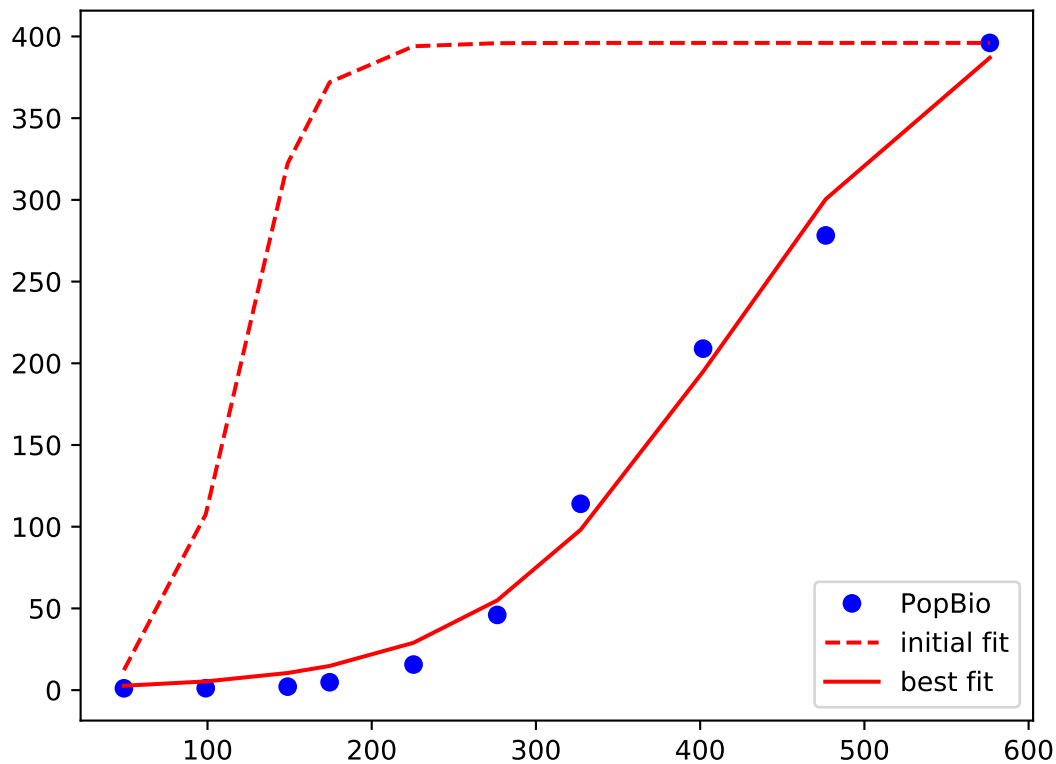
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Cooked Chicken Breast
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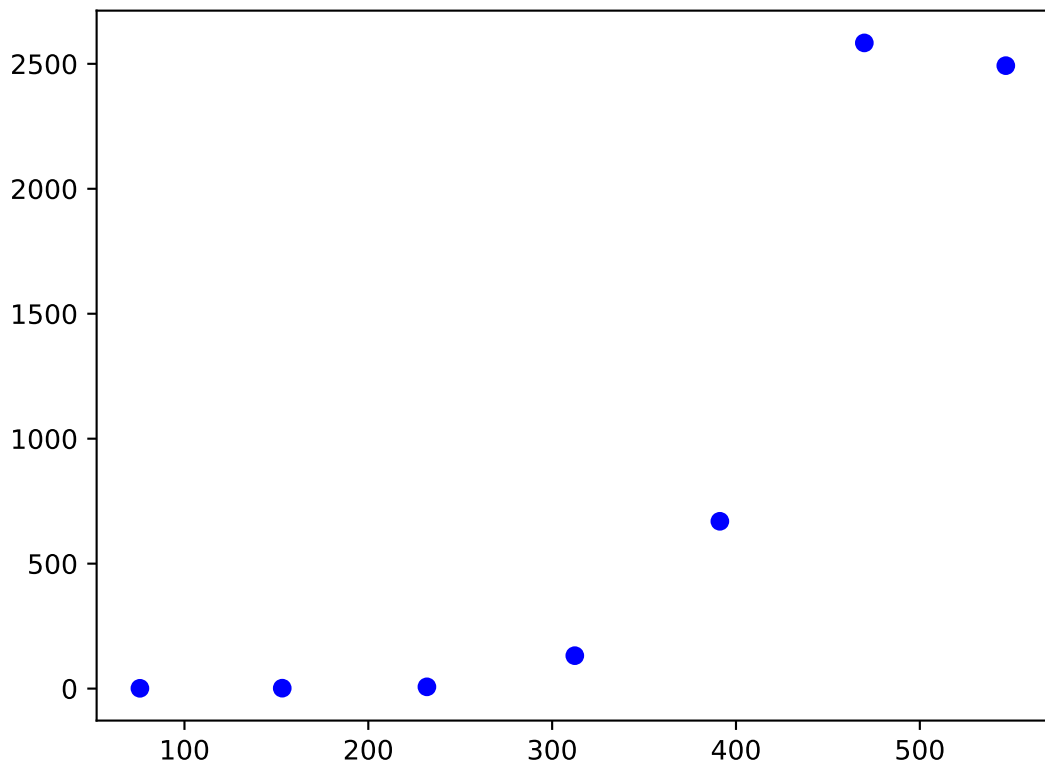
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Raw Chicken Breast
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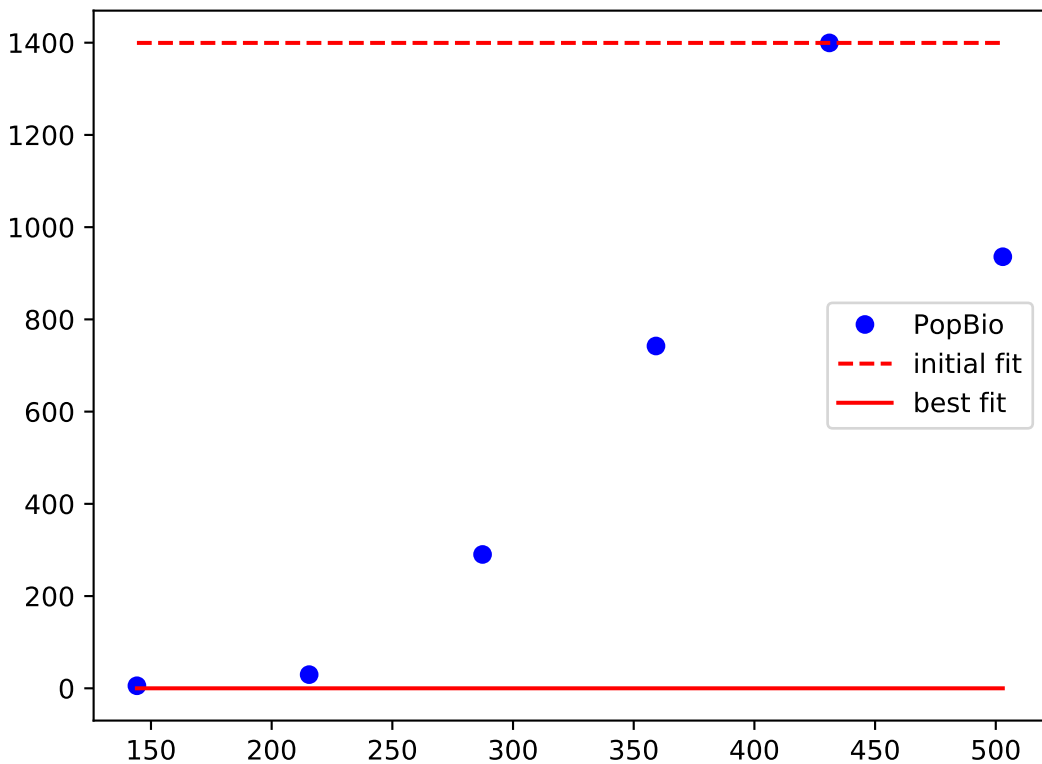


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Salted Chicken Breast
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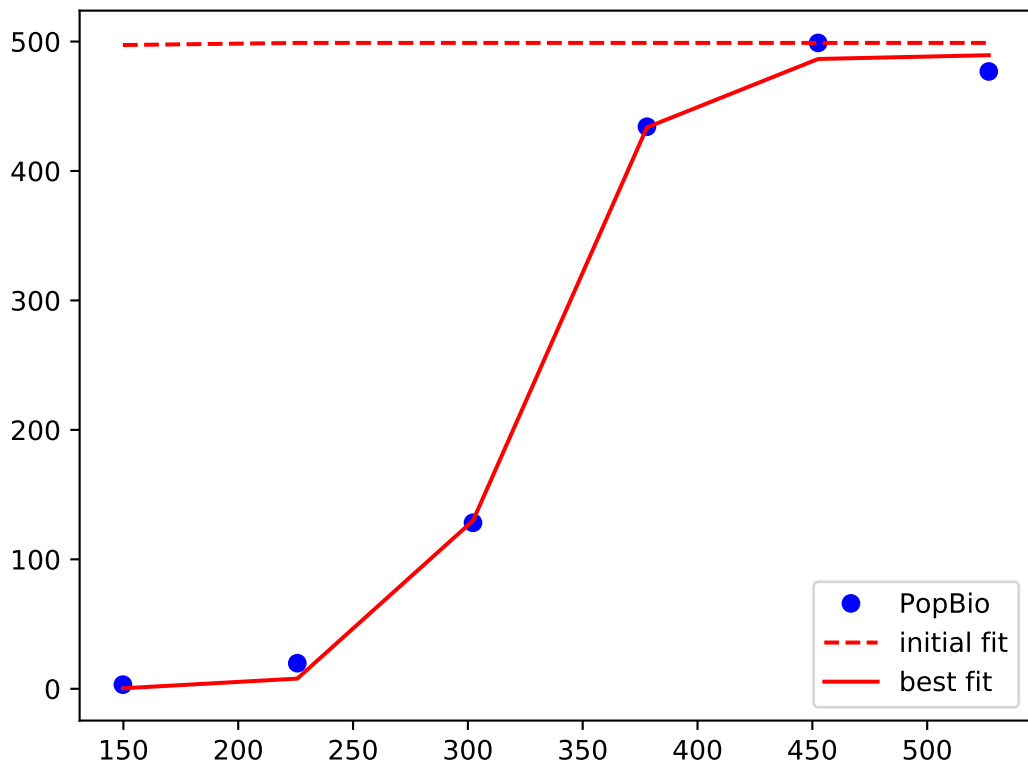


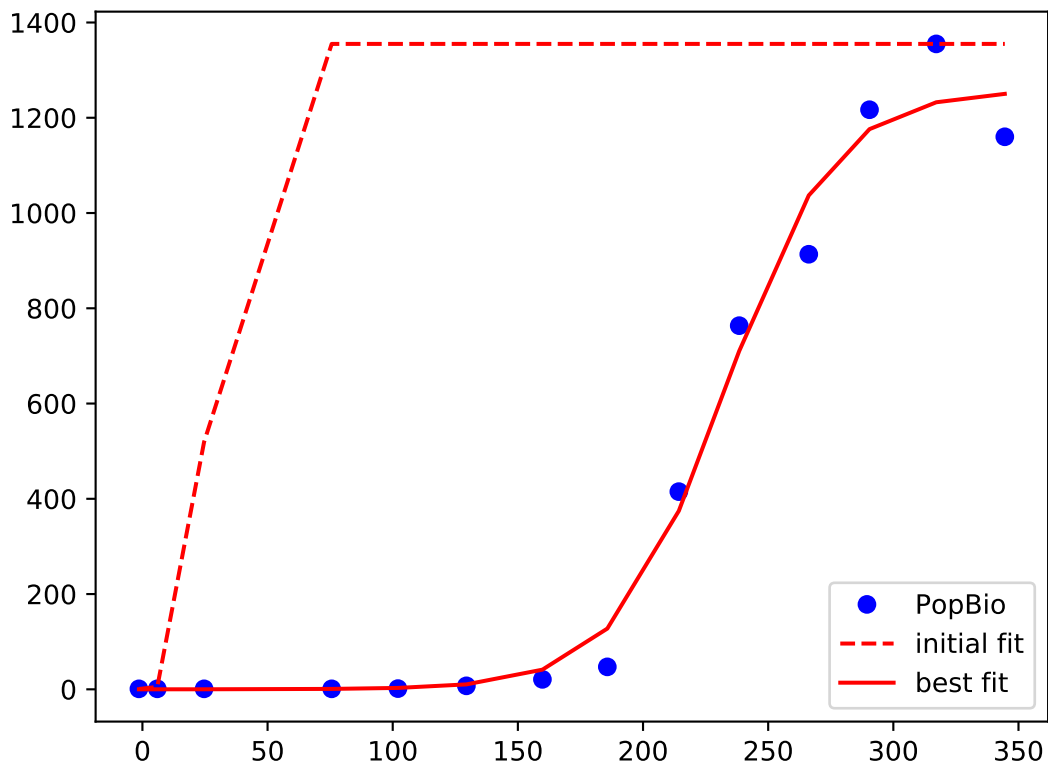
Aerobic Psychotropic.
Cooked Chicken Breast
4



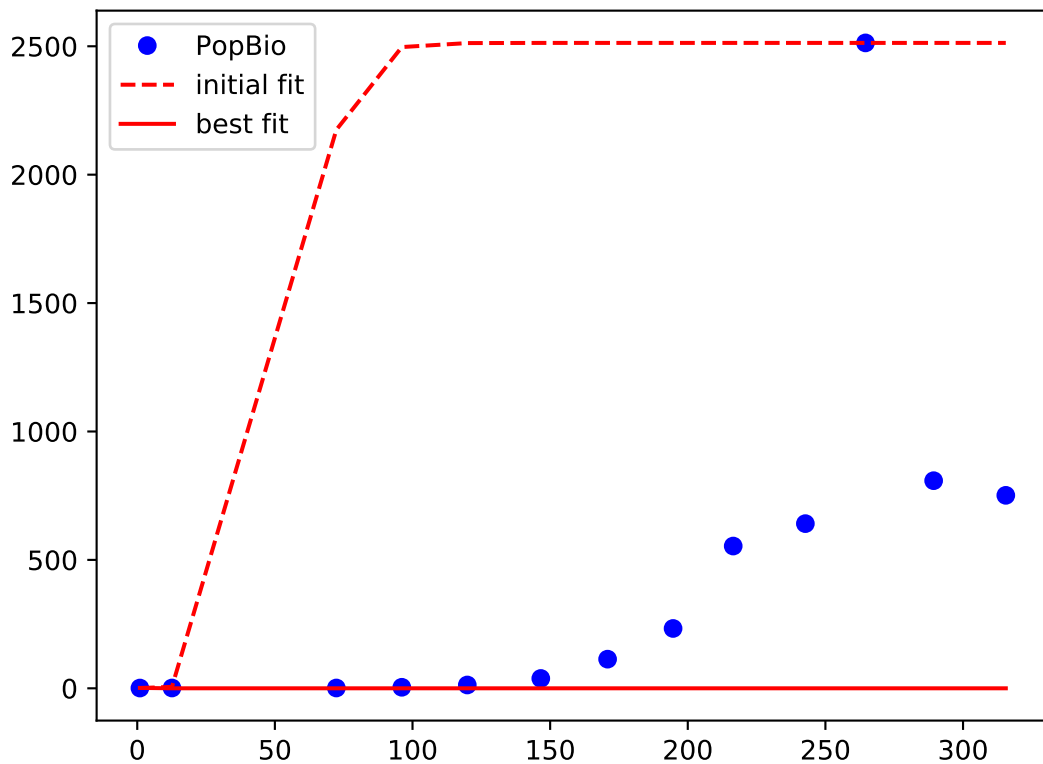


3566095807152879, 'Nmax': 489.59787340580476, 'rmax': 0.04049029052239956}32.09320497084134Aerobic F
Salted Chicken Breast
4

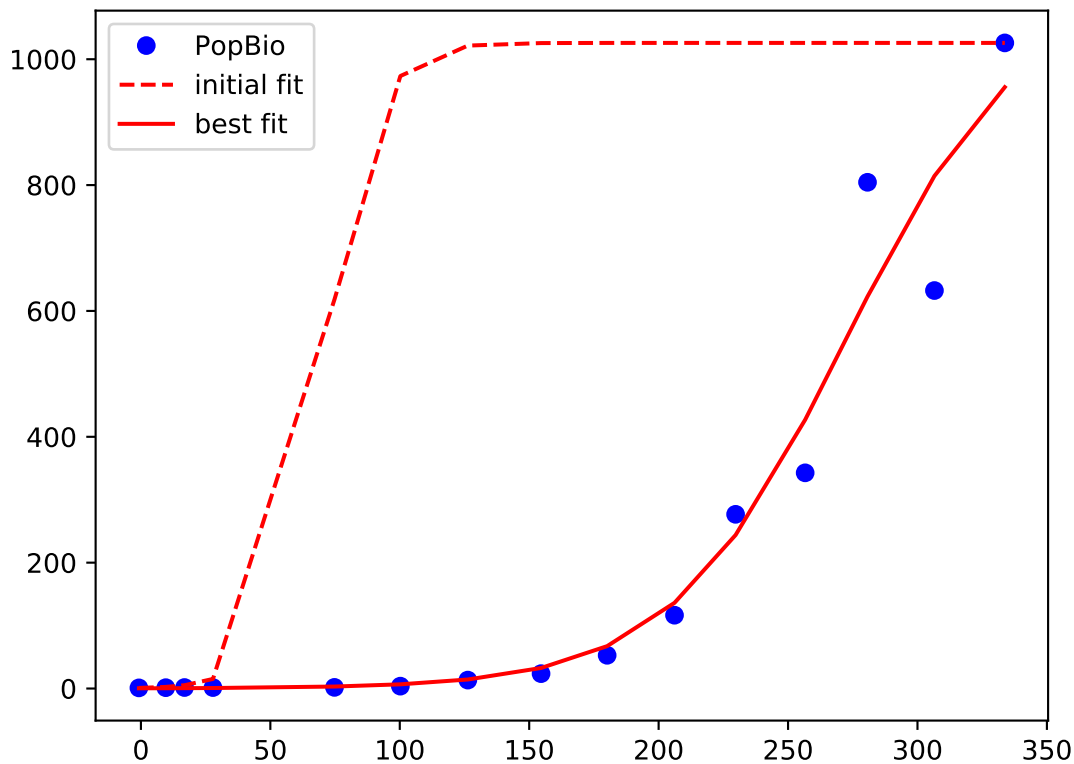




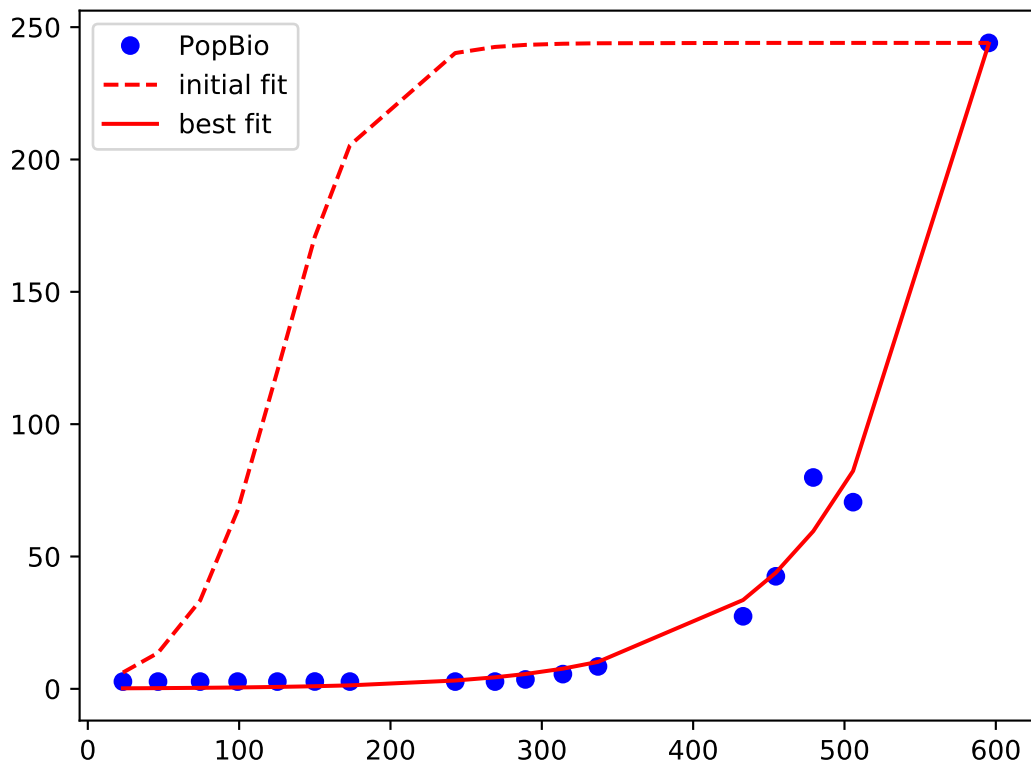
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Raw Chicken Breast
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Salted Chicken Breast
7

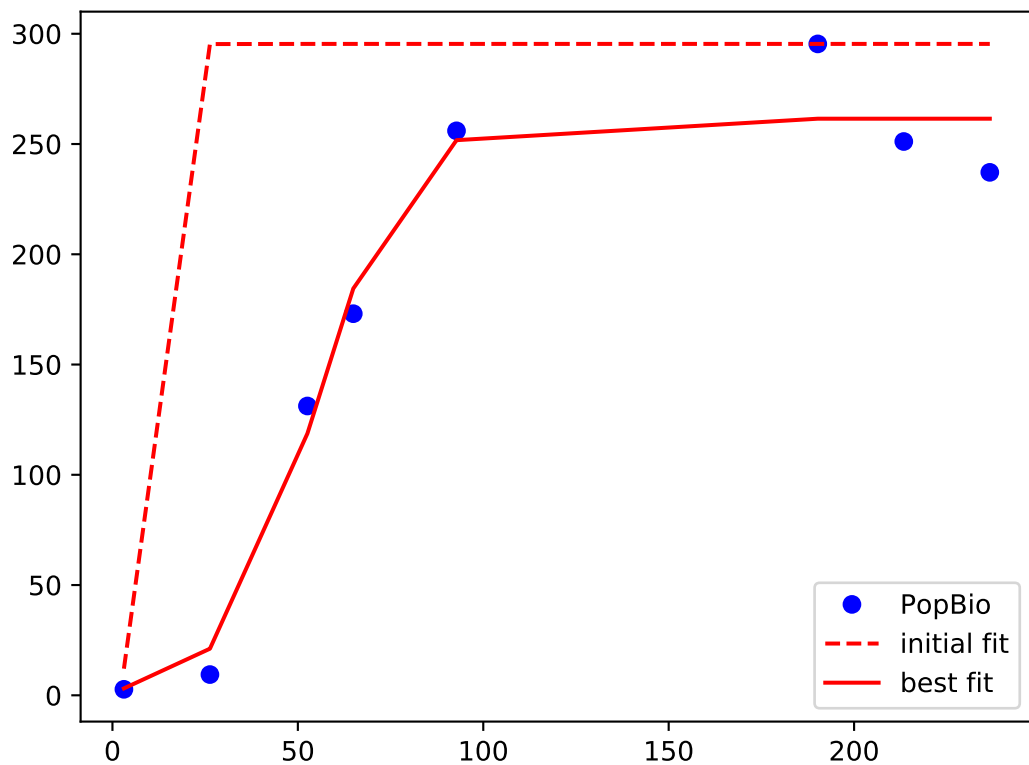


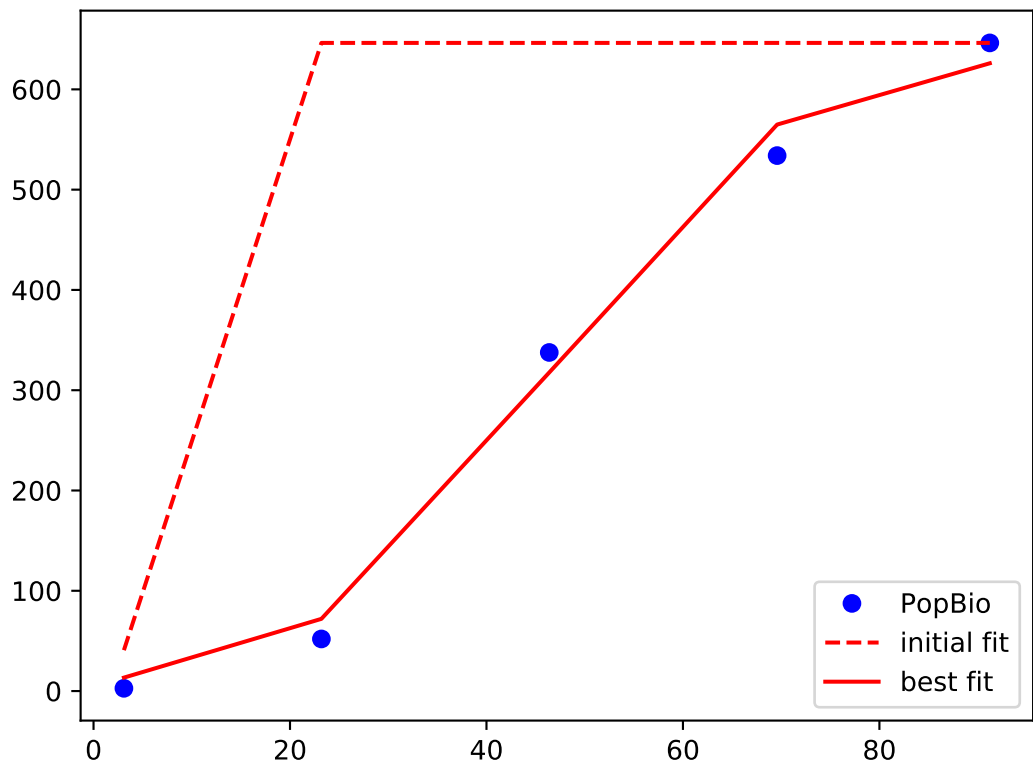
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TGE agar
0

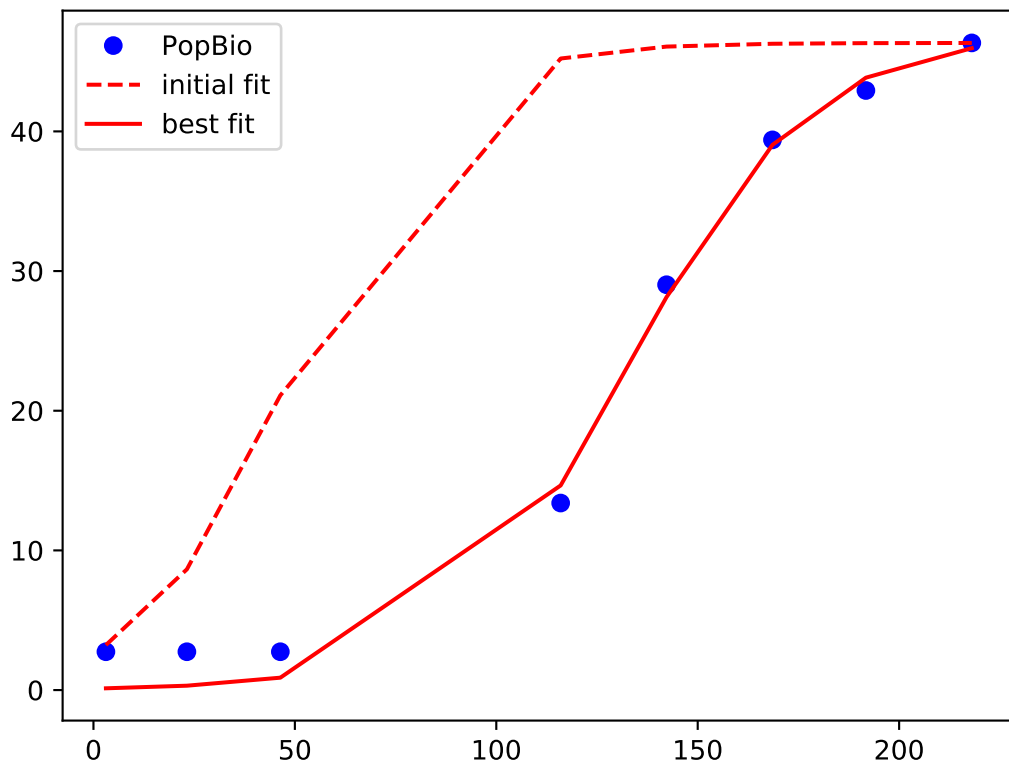


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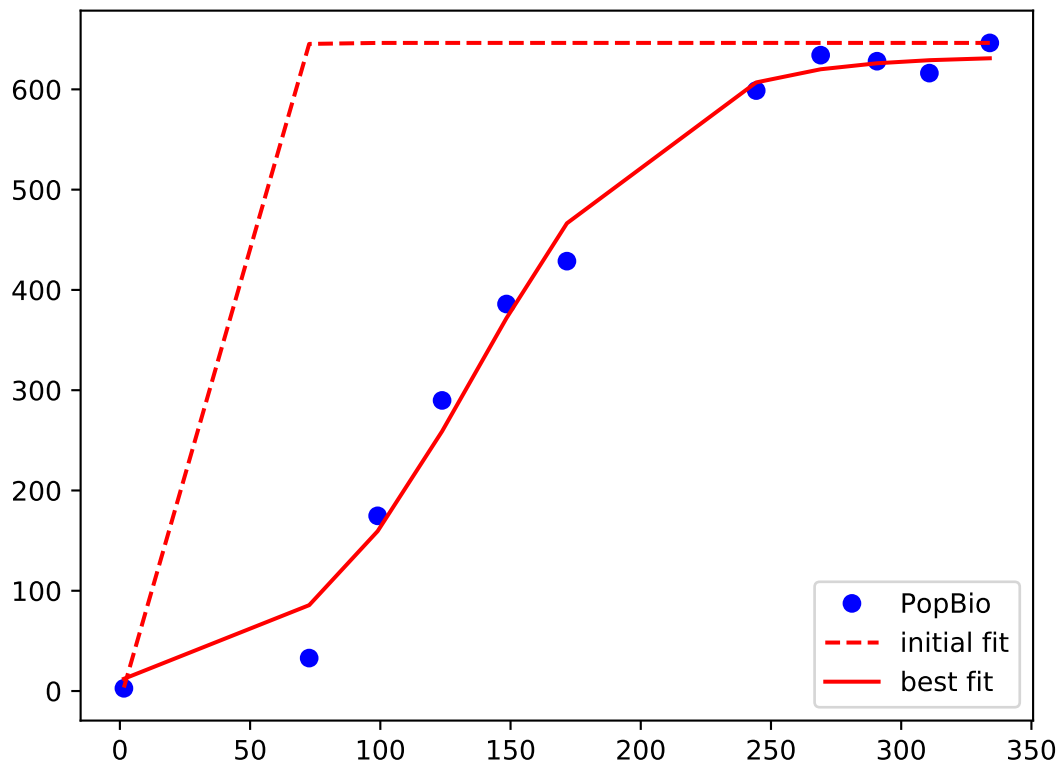
TGE agar
20



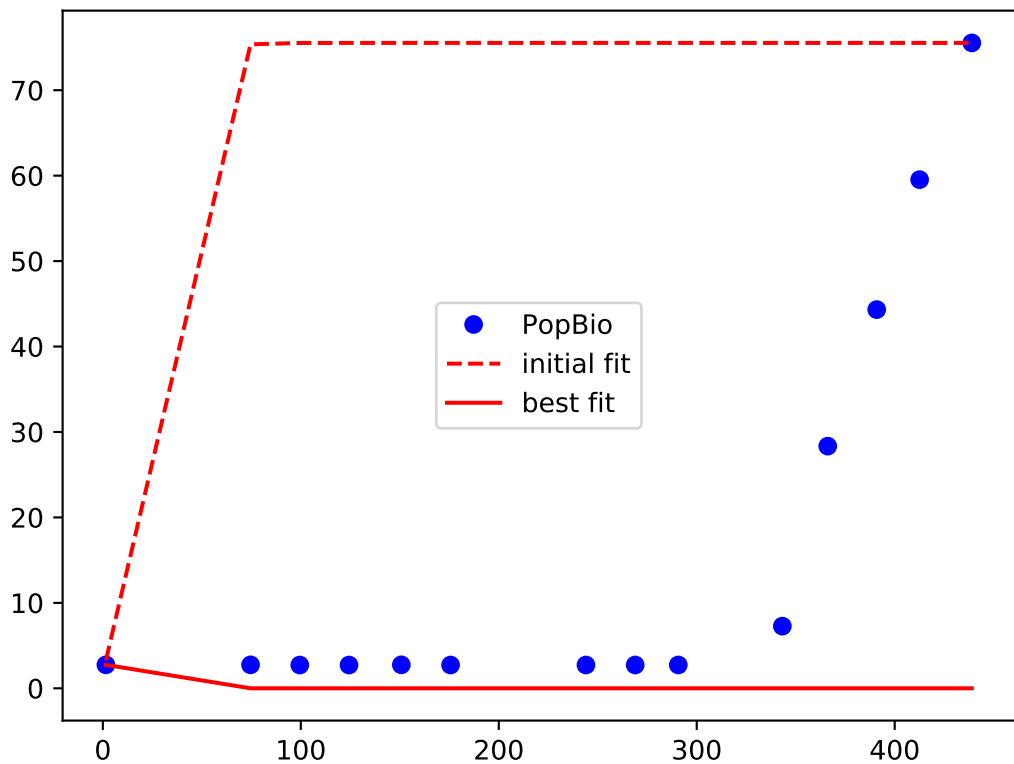




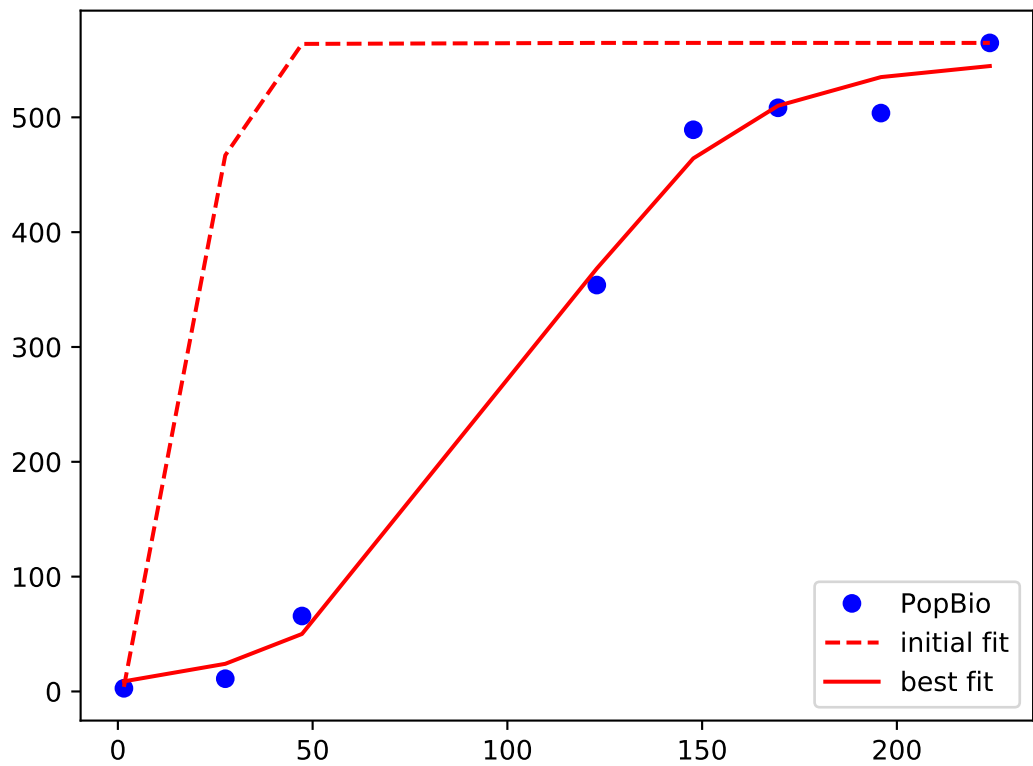
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TGE agar
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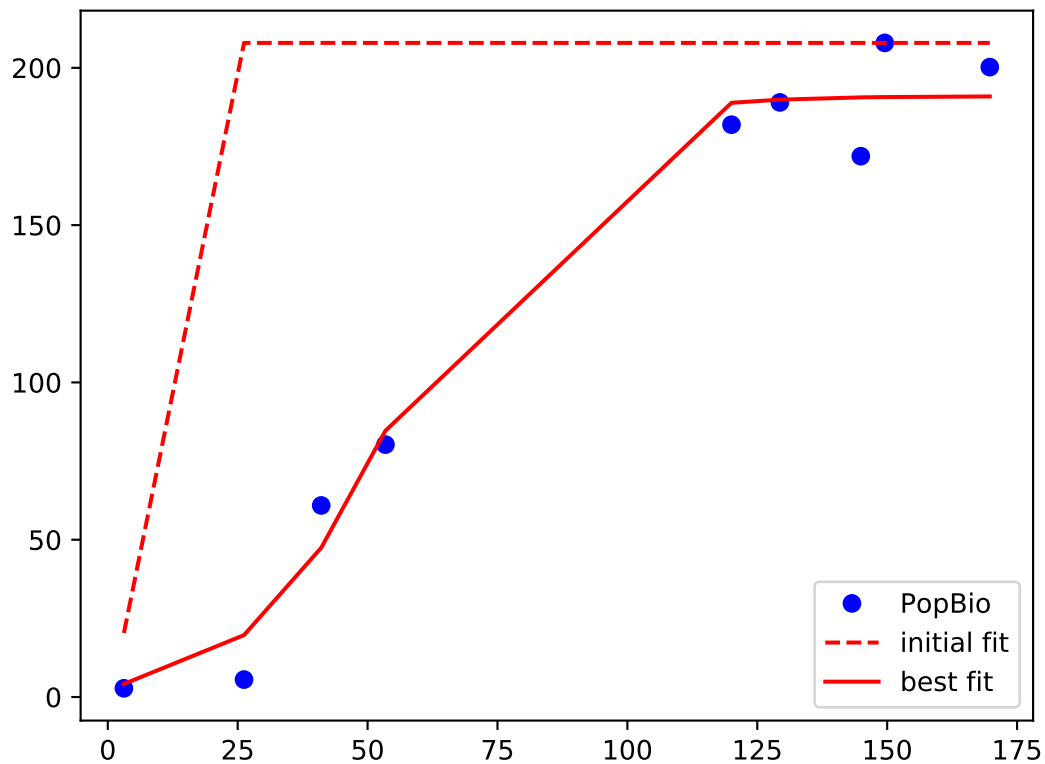
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TGE agar
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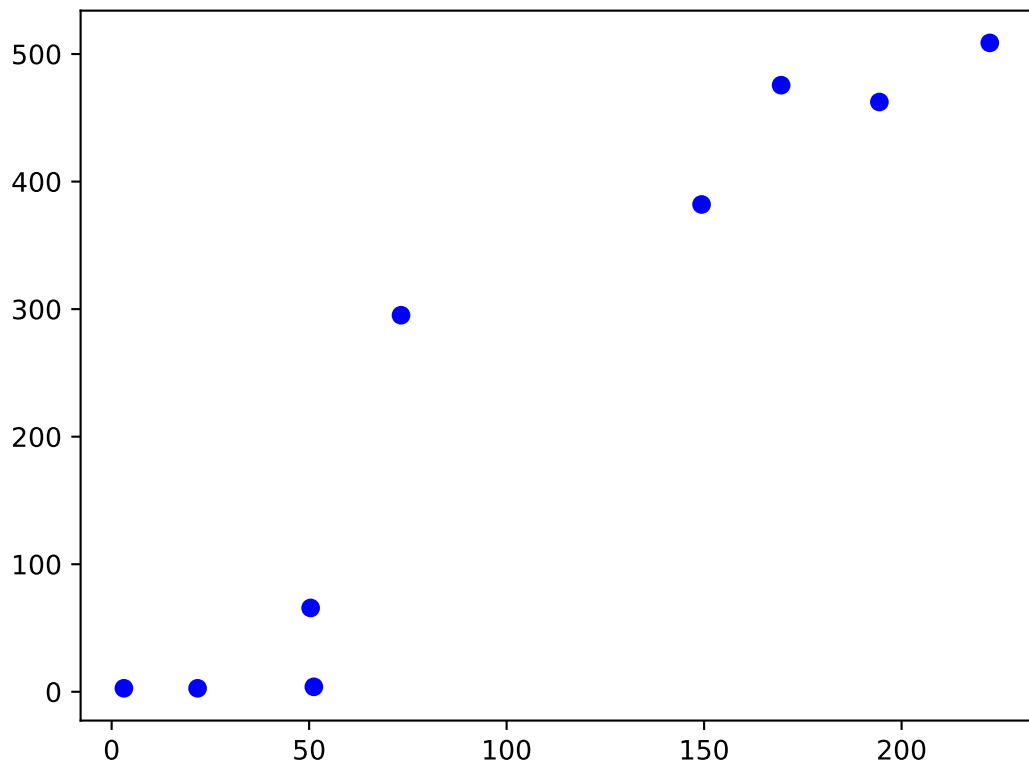
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TGE agar
20



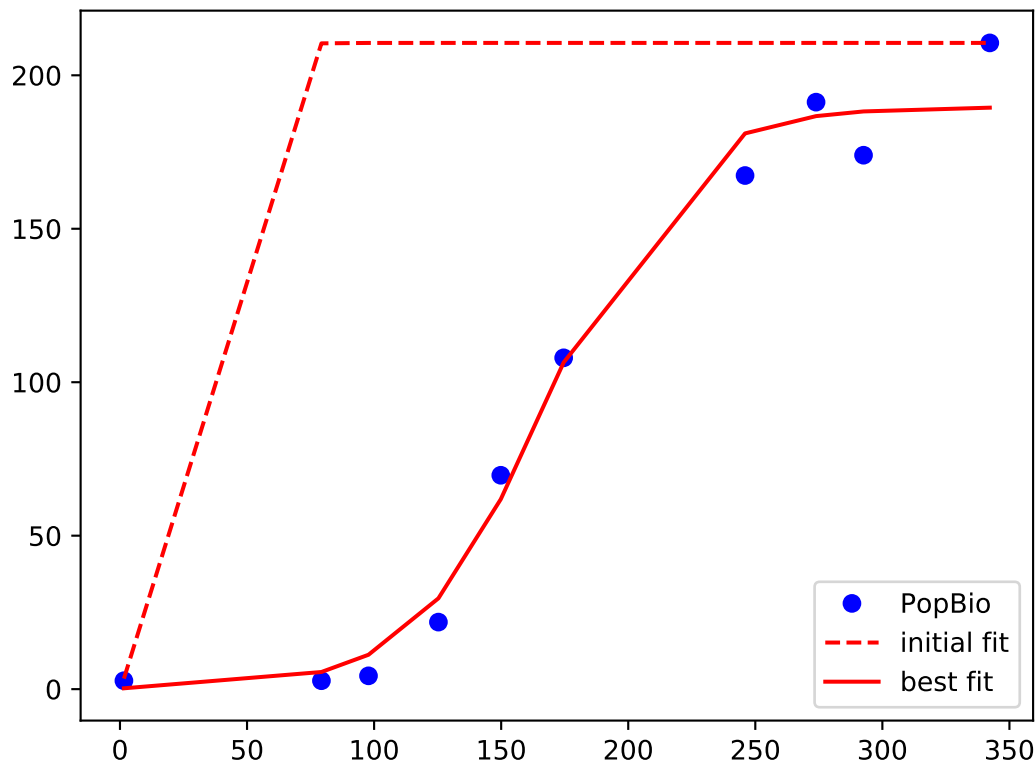
3399158588574758, 'Nmax': 190.9661836962917, 'rmax': 0.0711263875019403}49.91563257041311Arthrobacte
TGE agar
30



Arthrobacter citreus
TGE agar
37

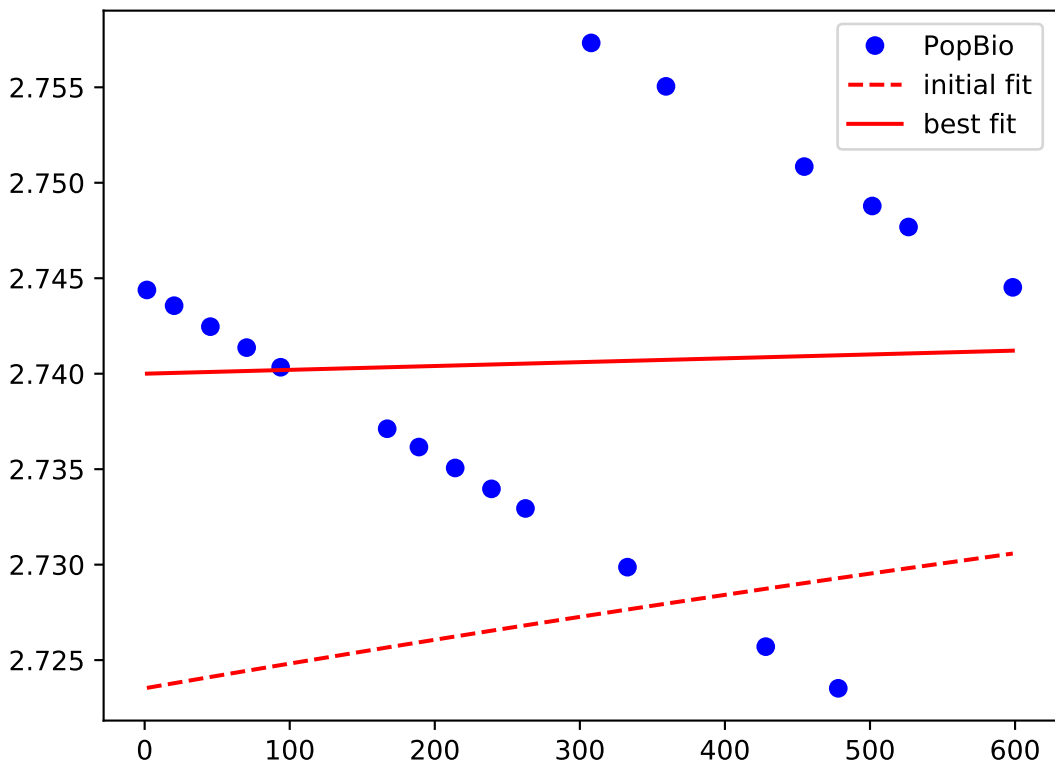


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TGE agar
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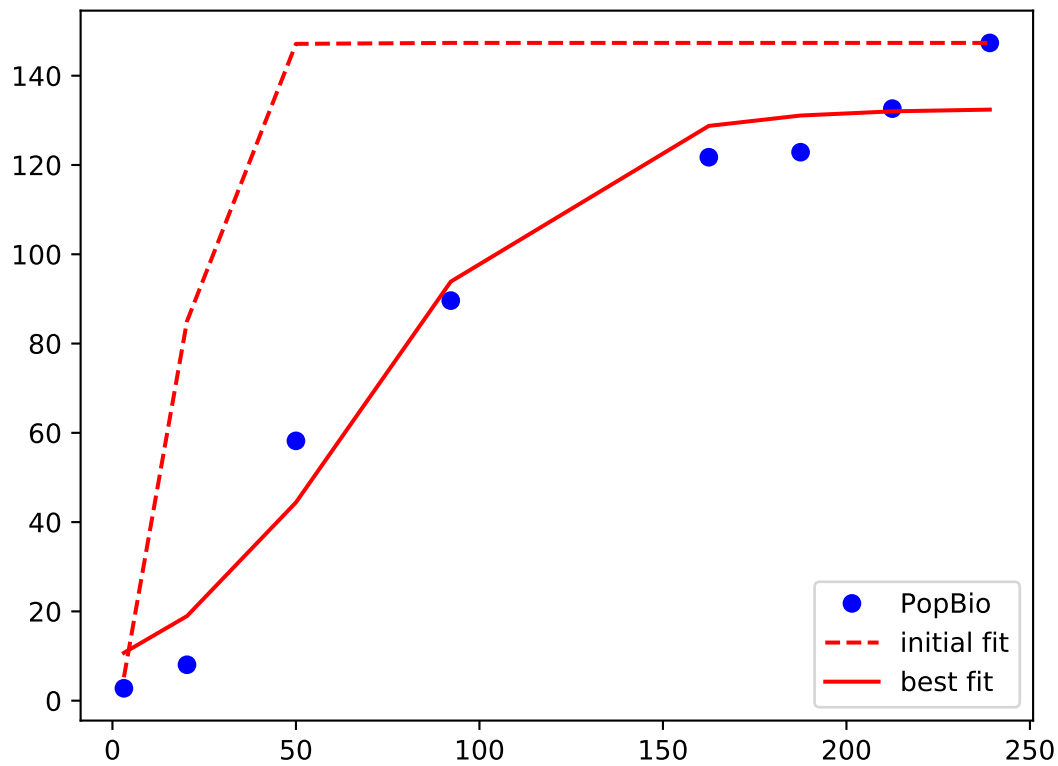
TGE agar
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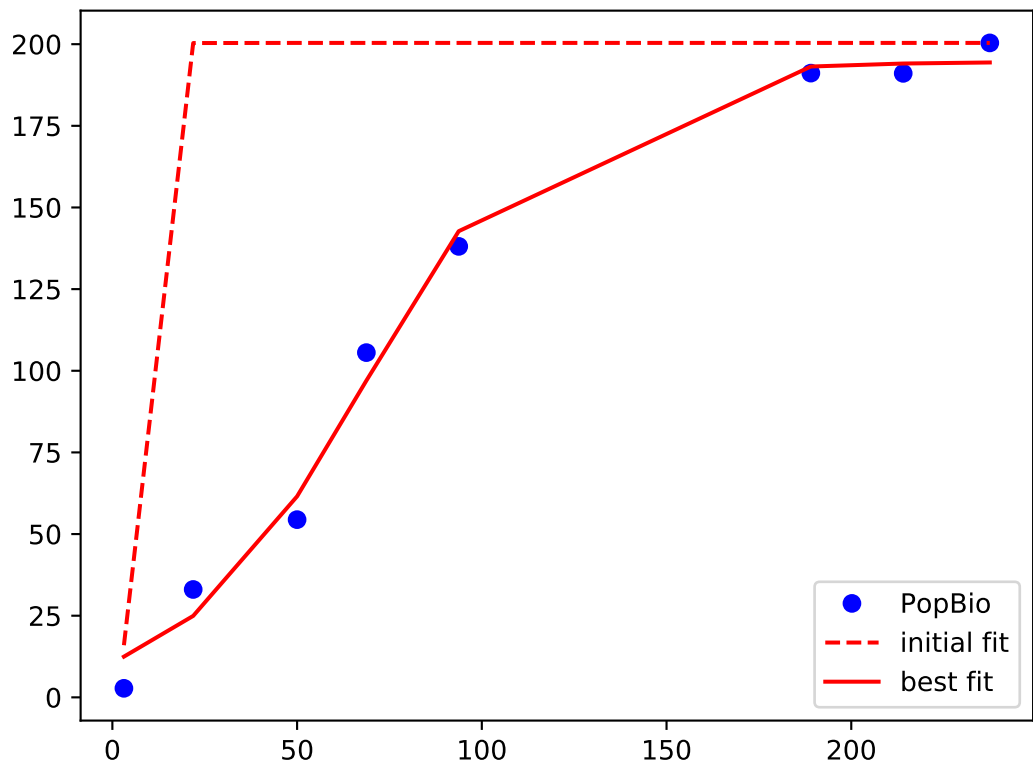
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TGE agar

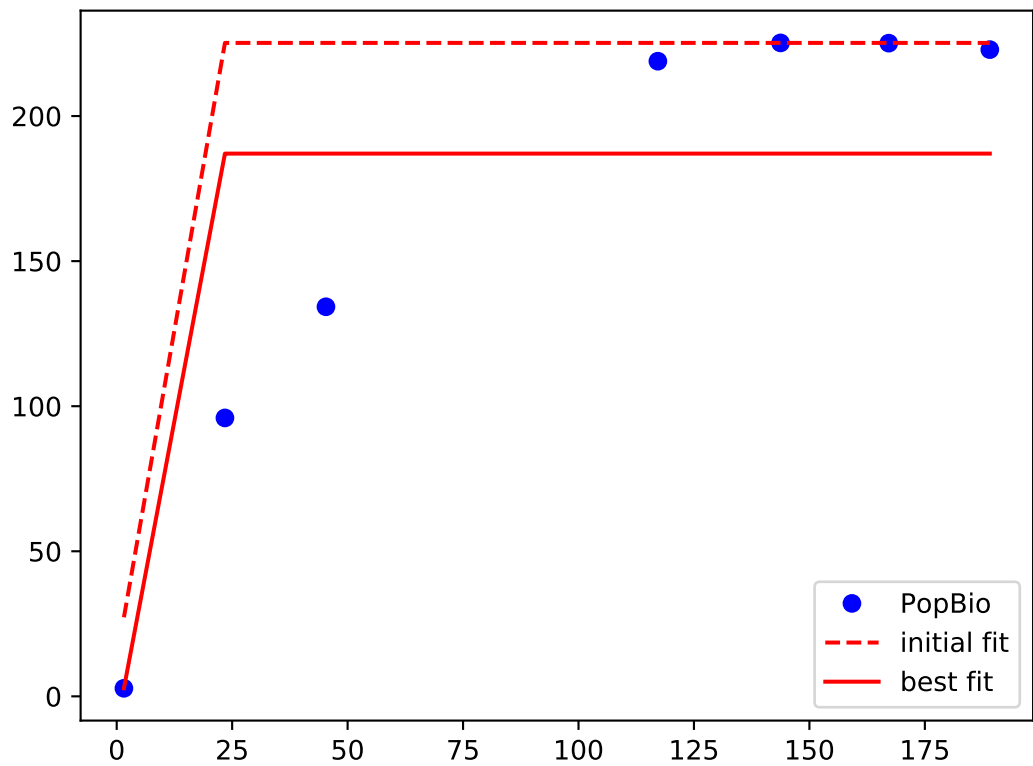
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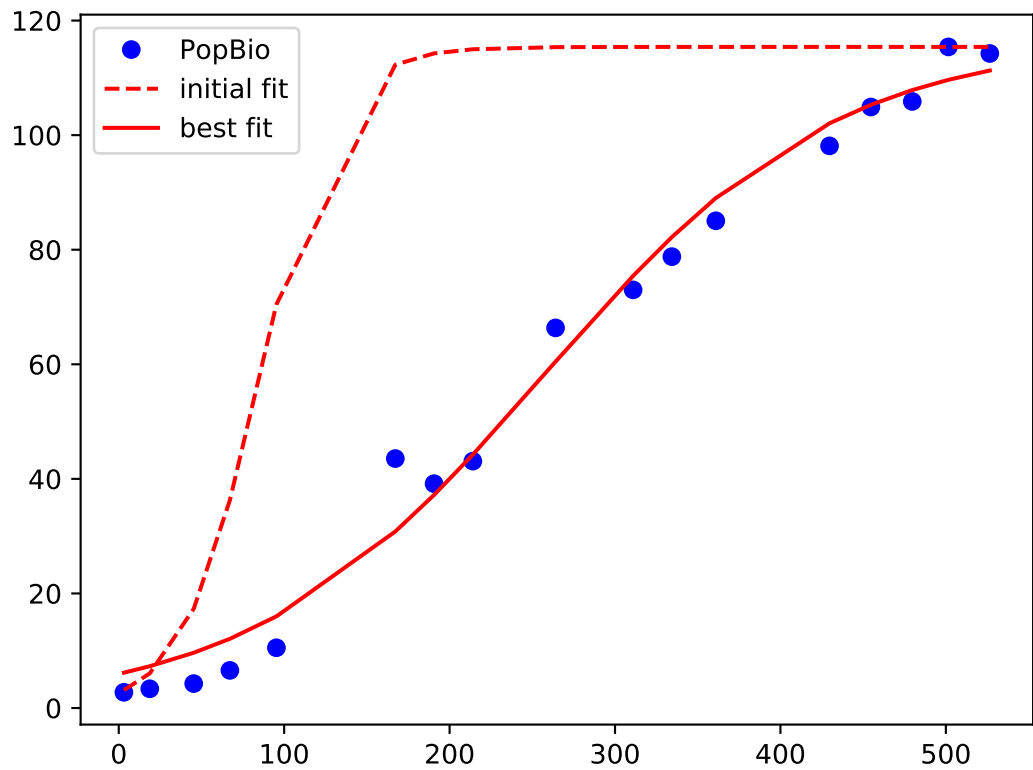


9506992061582, 'Nmax': 194.5986779699098, 'rmax': 0.04076415011109376}36.335569289746005Arthrobacter
TGE agar
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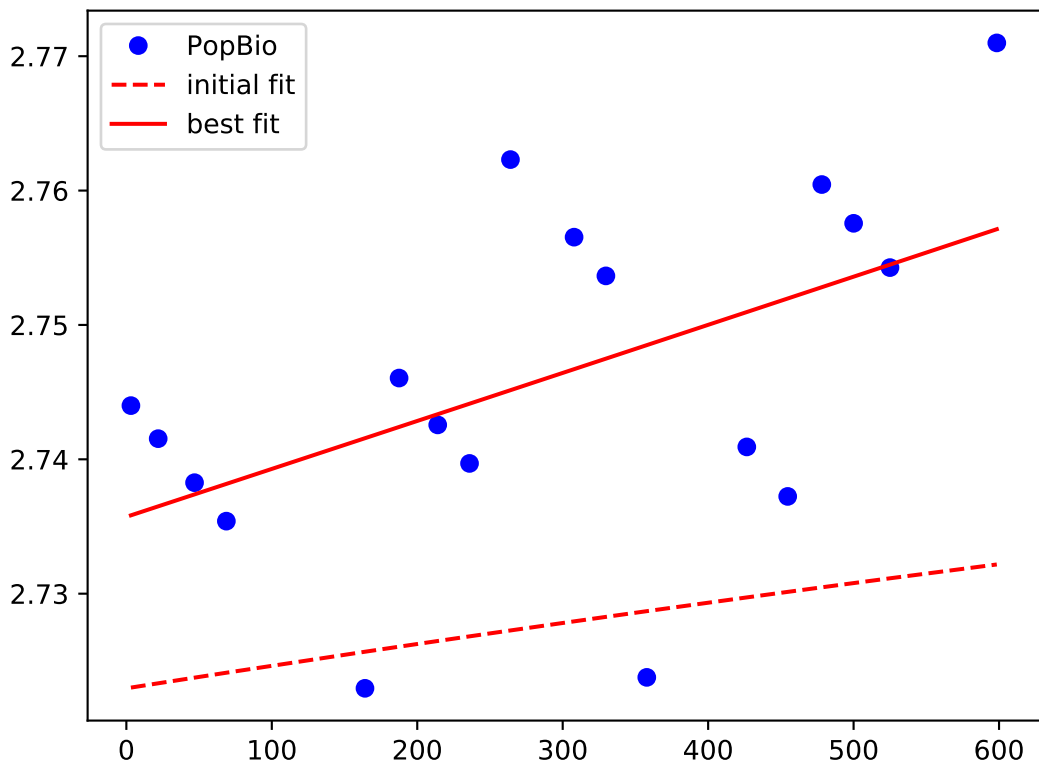


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TGE agar
37

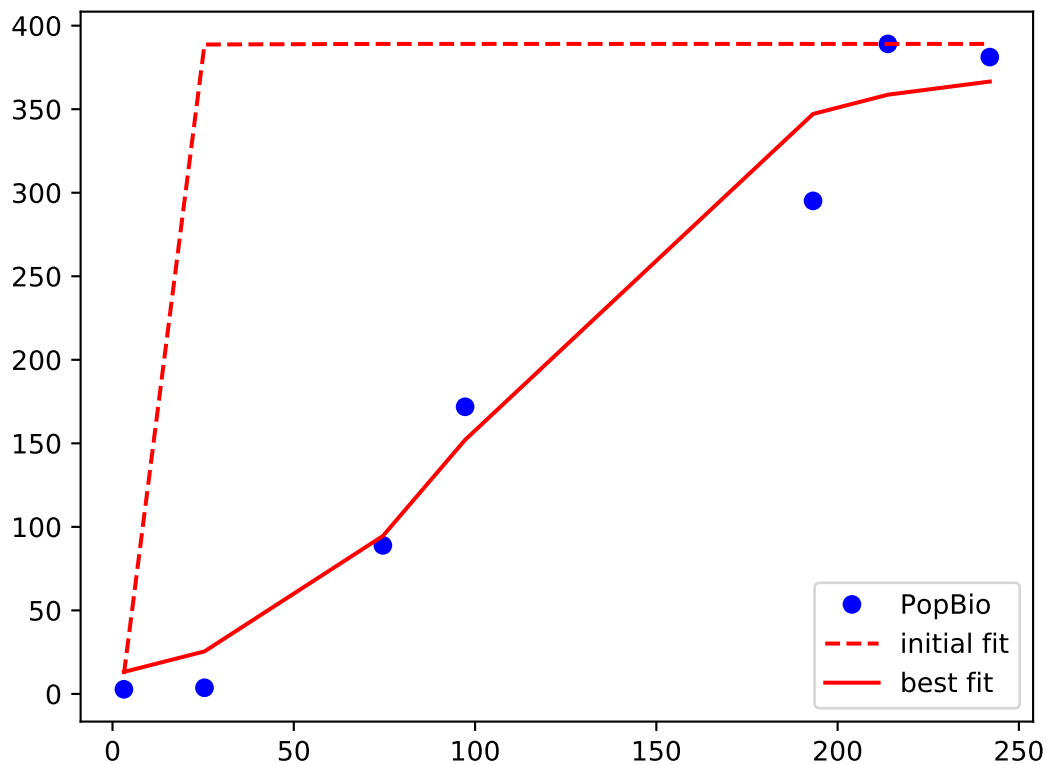




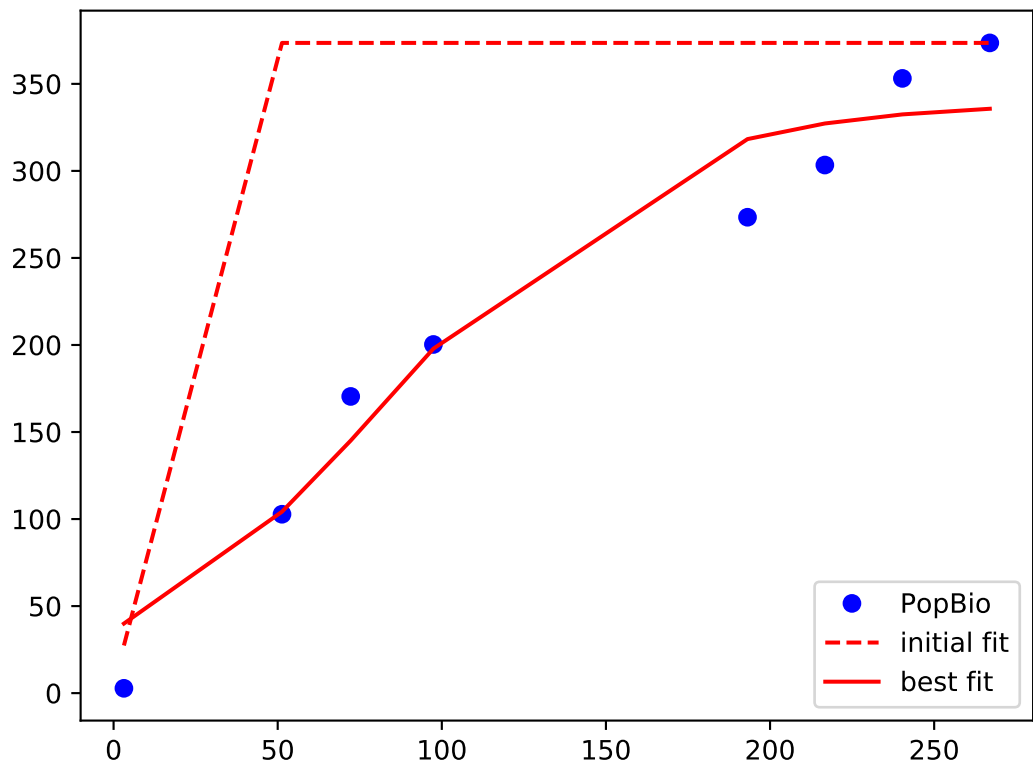
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TGE agar
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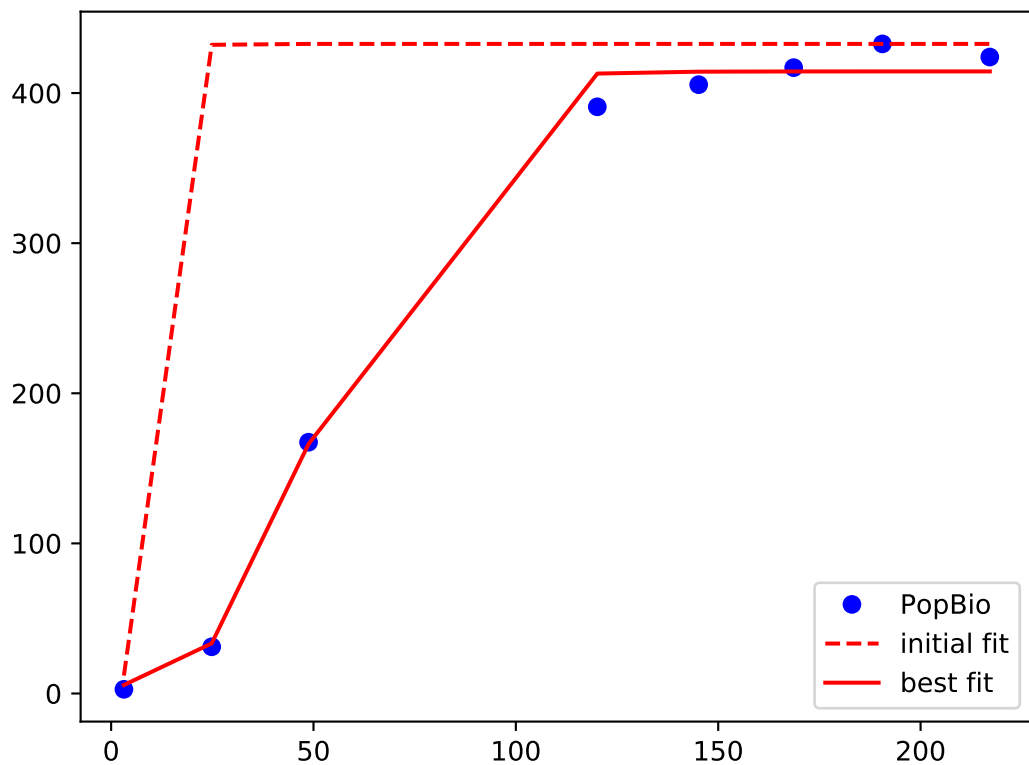
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TGE agar
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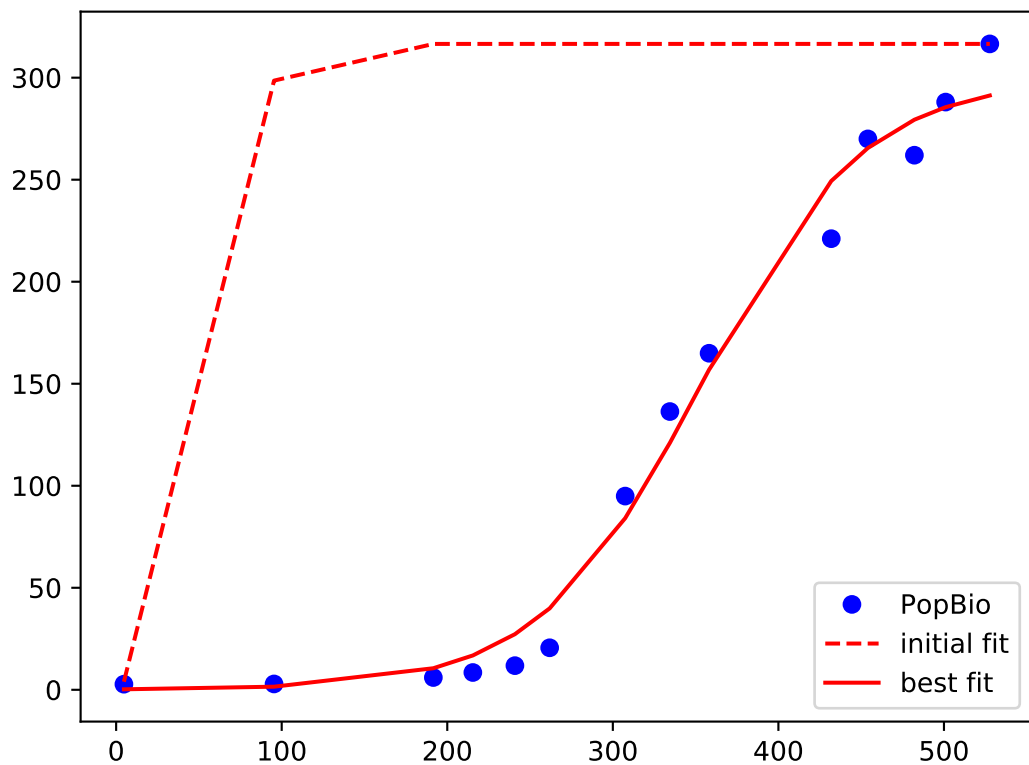


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TGE agar
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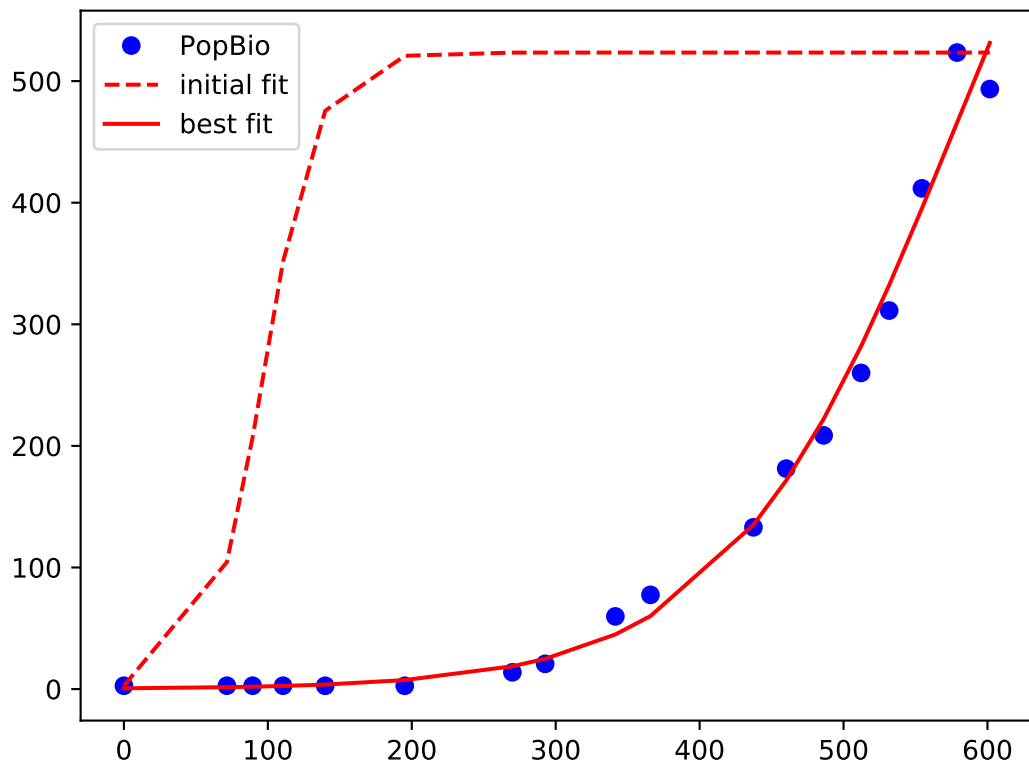


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TGE agar
37

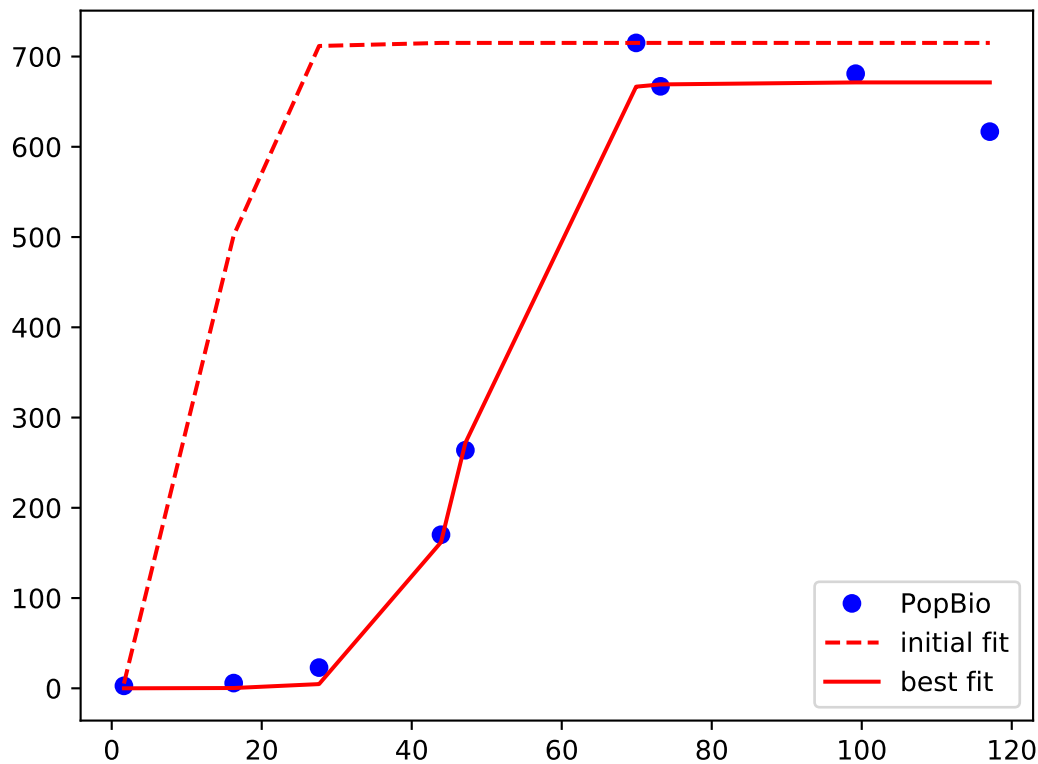




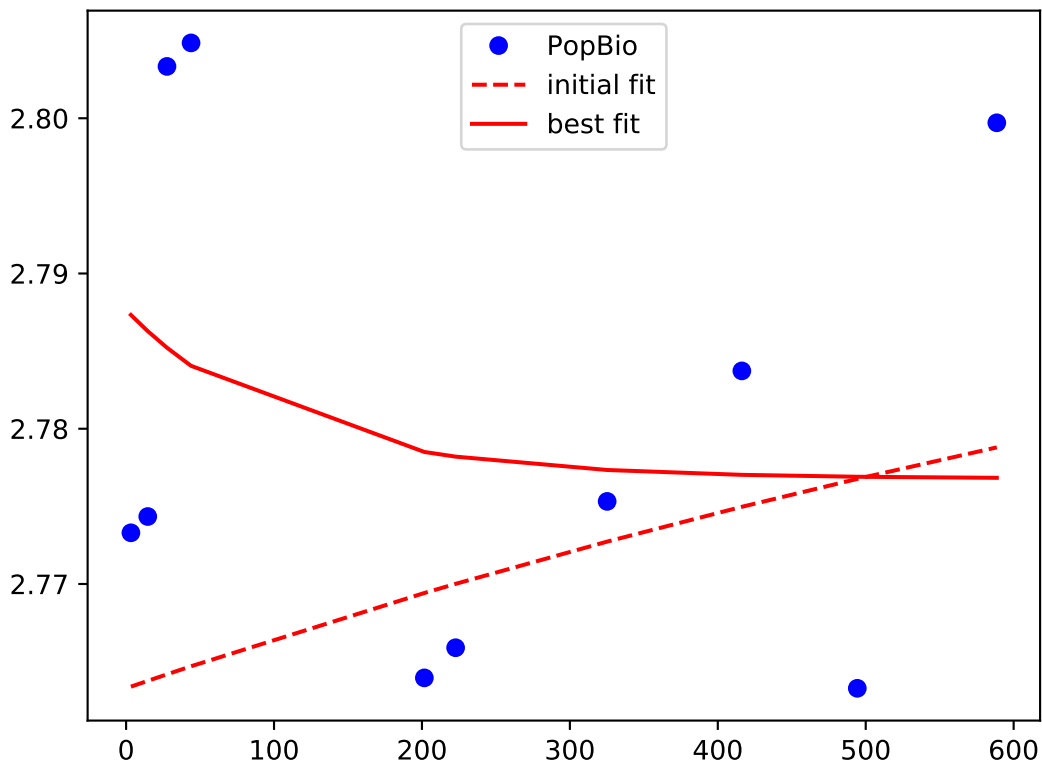
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TGE agar
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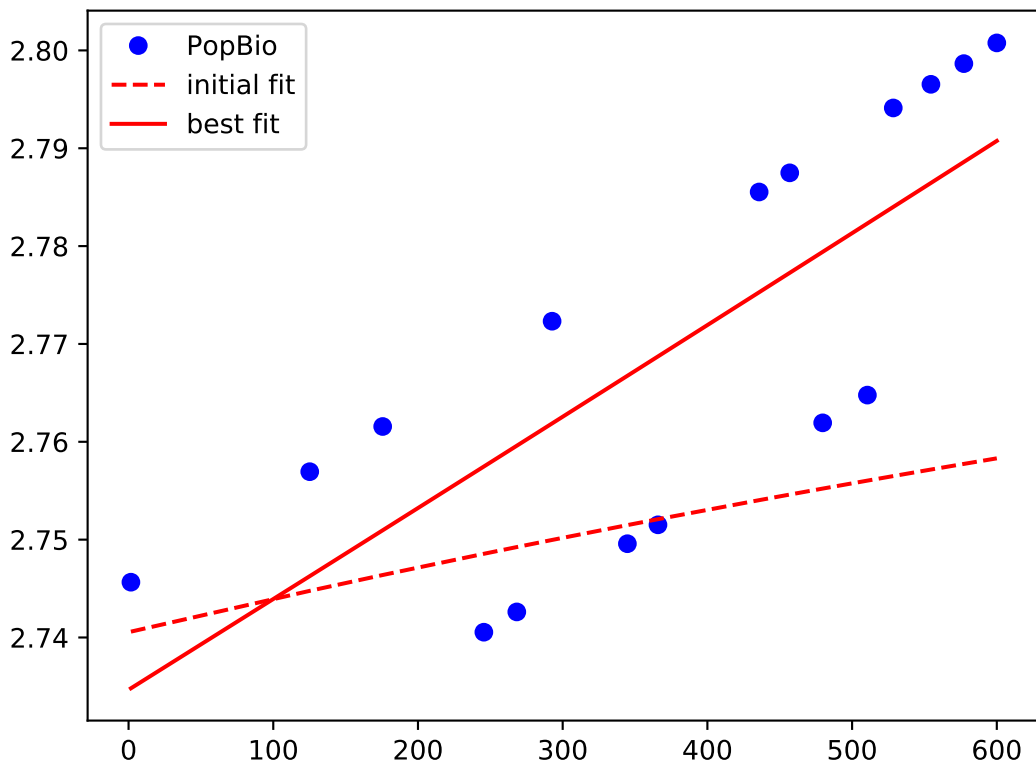


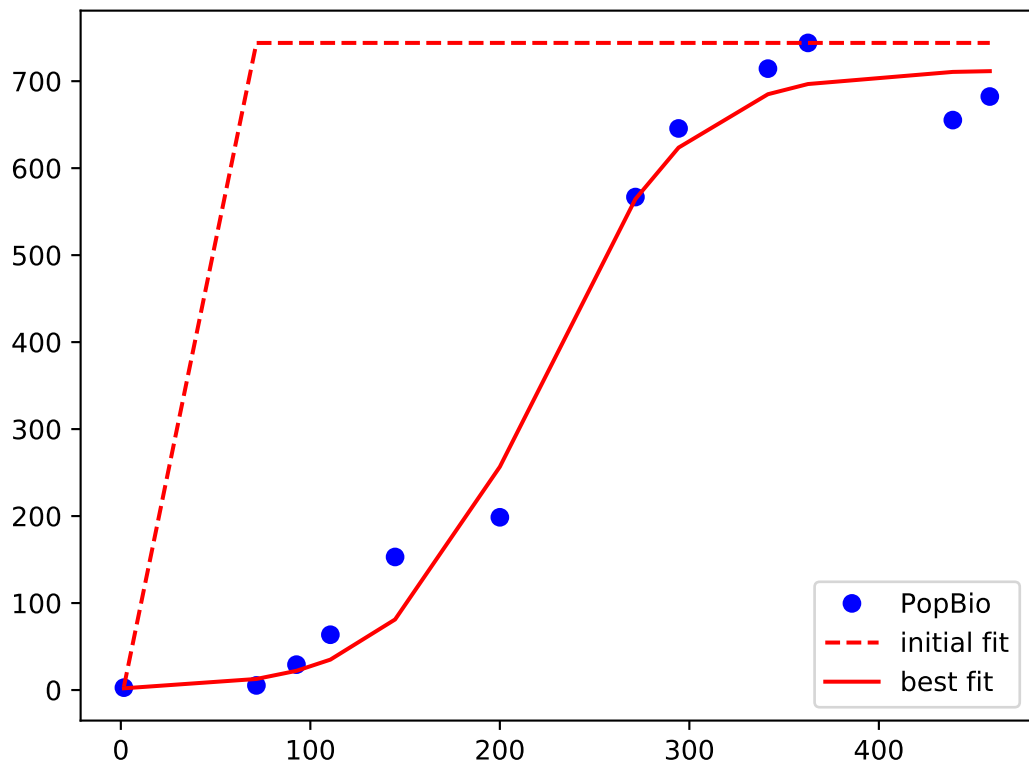
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TGE agar
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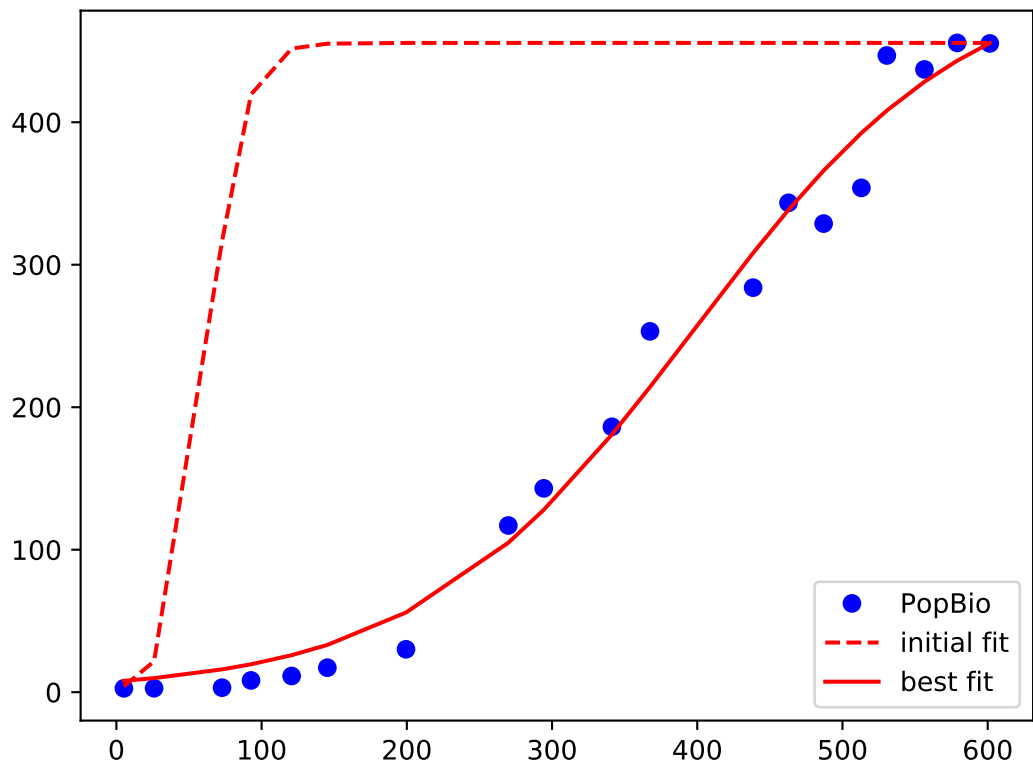
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TGE agar
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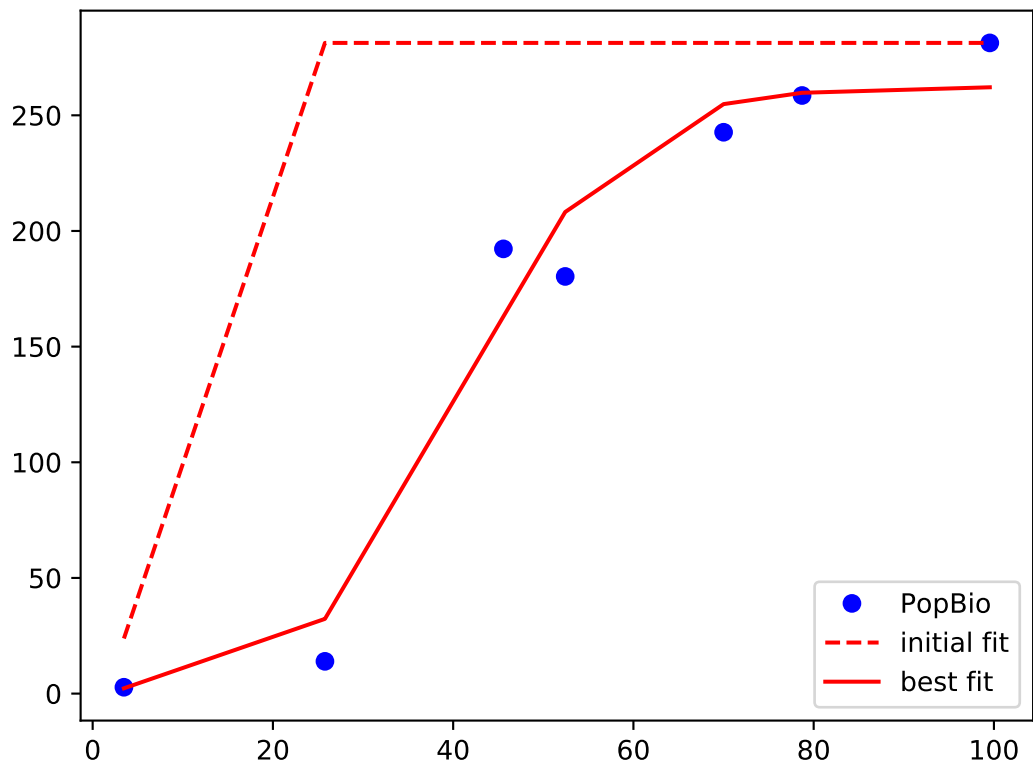




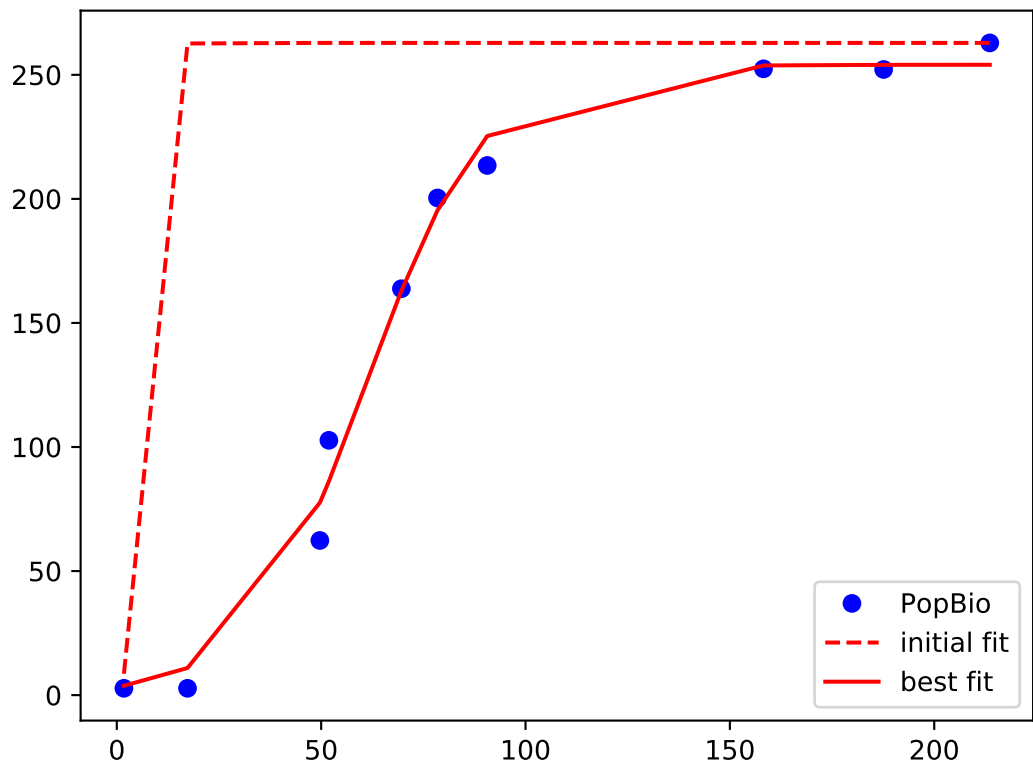
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TGE agar
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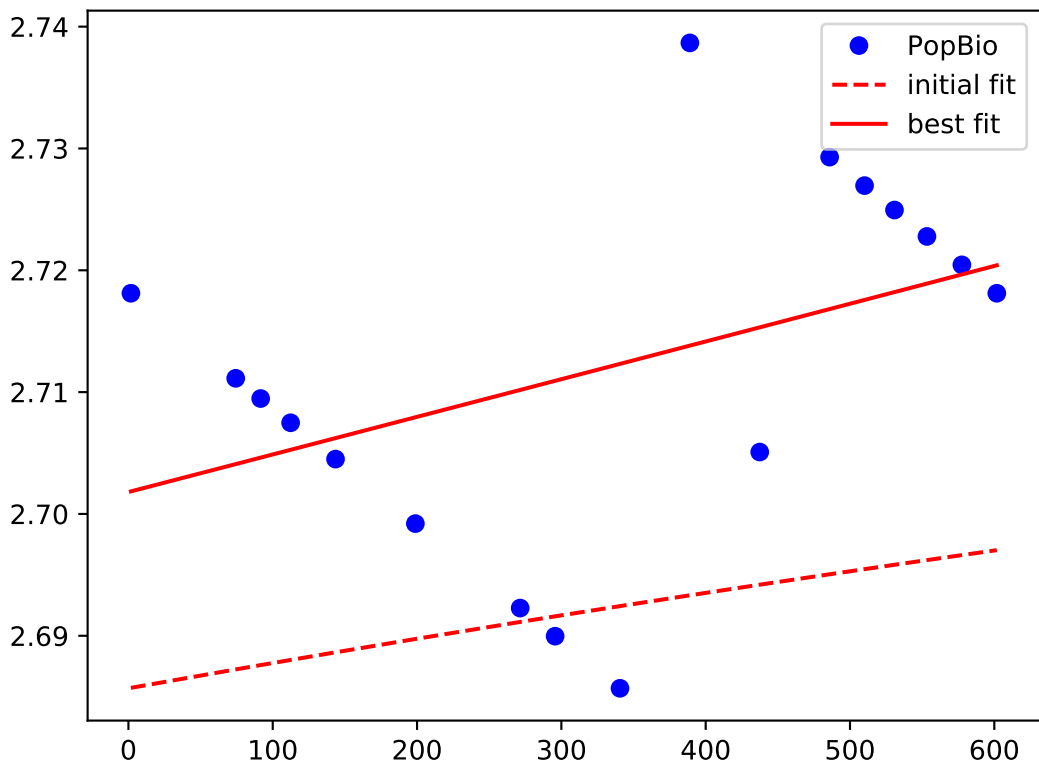


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TGE agar
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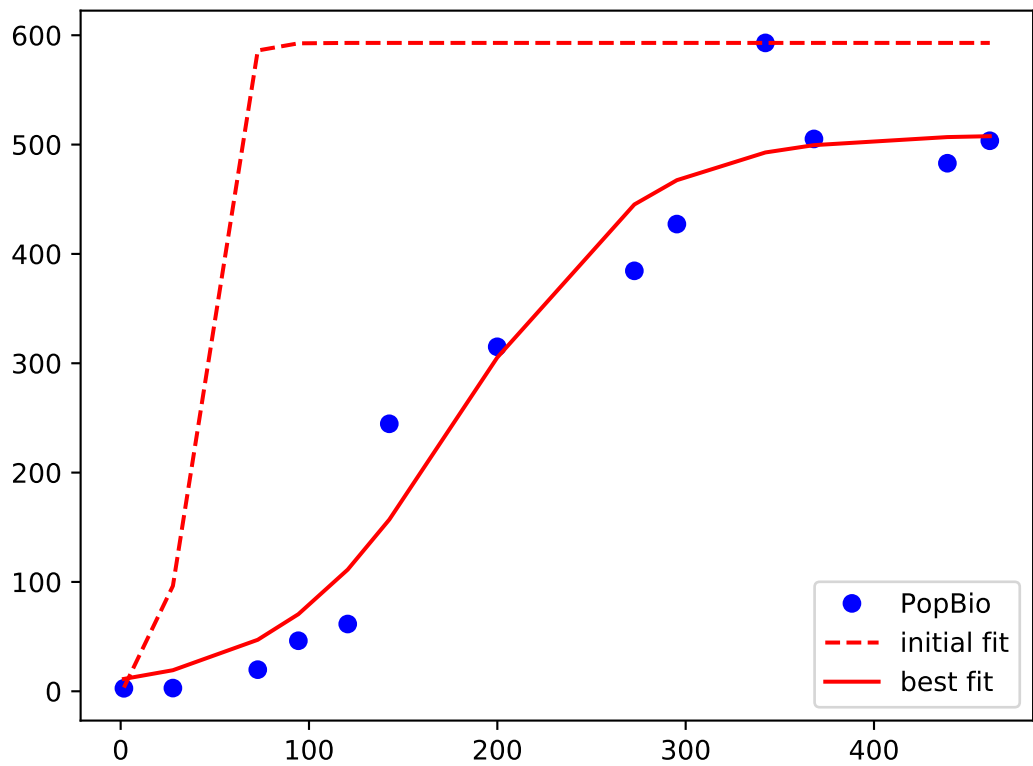


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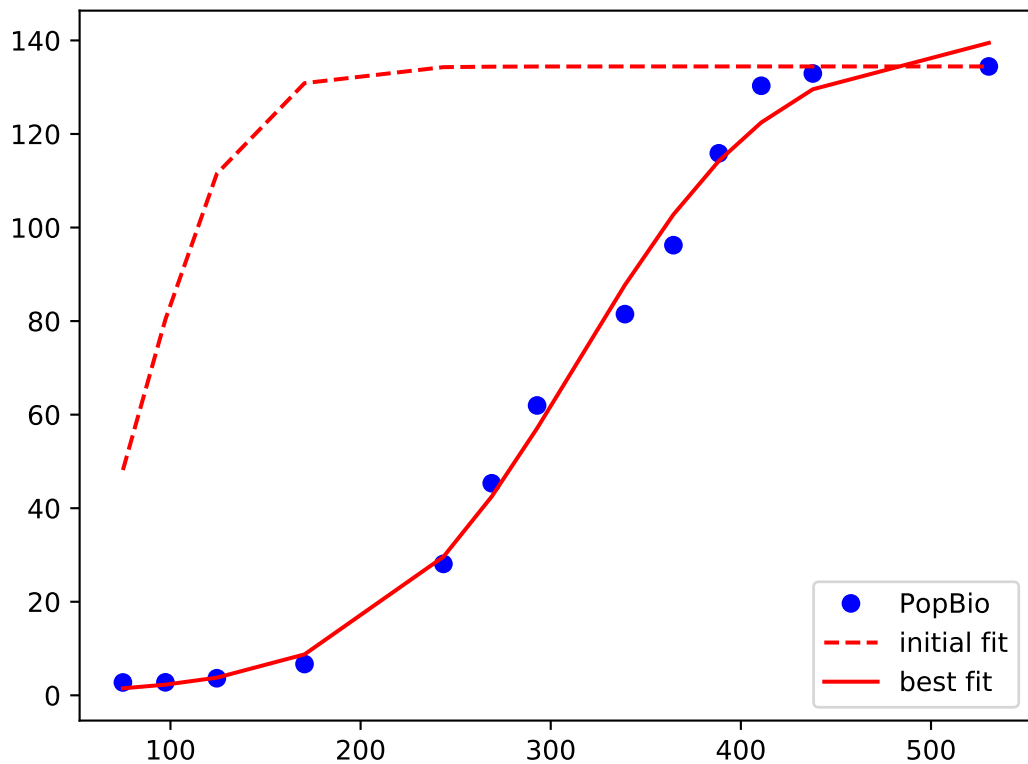


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TGE agar
7

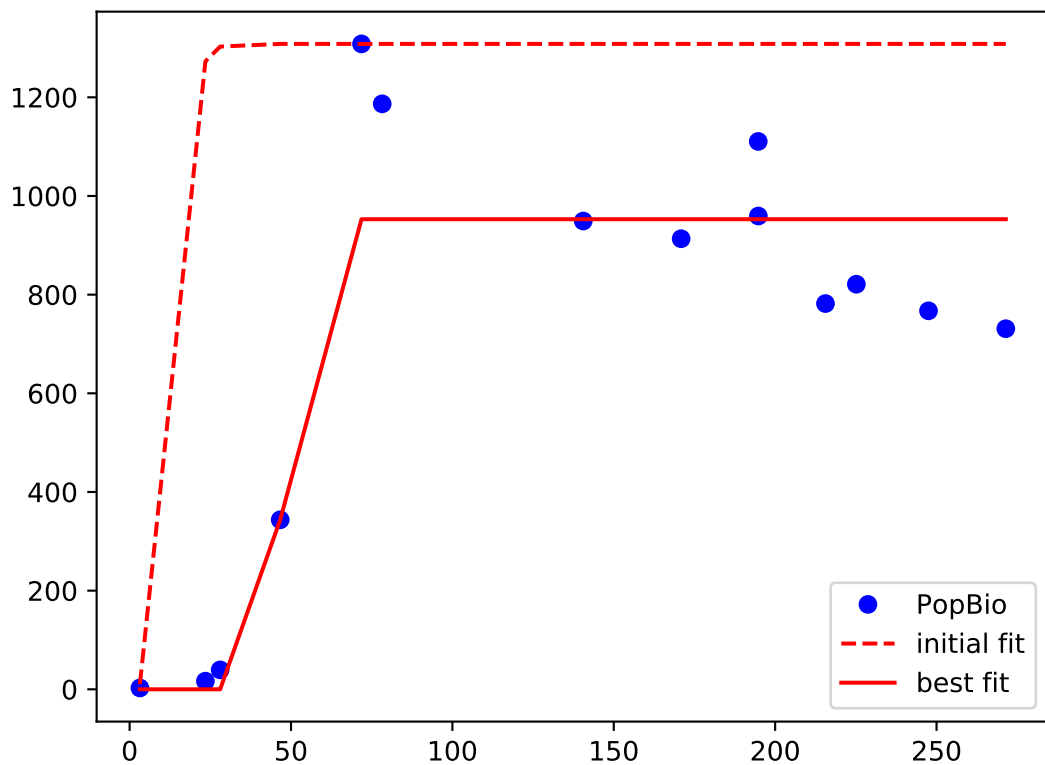


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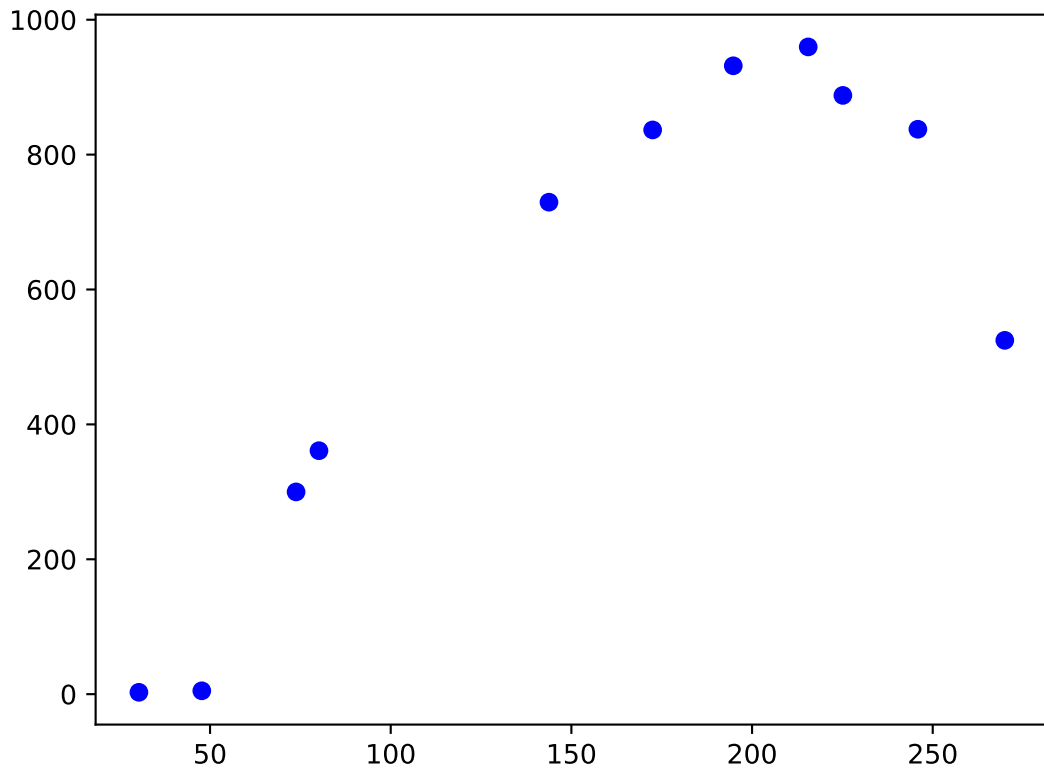
TGE agar
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TGE agar
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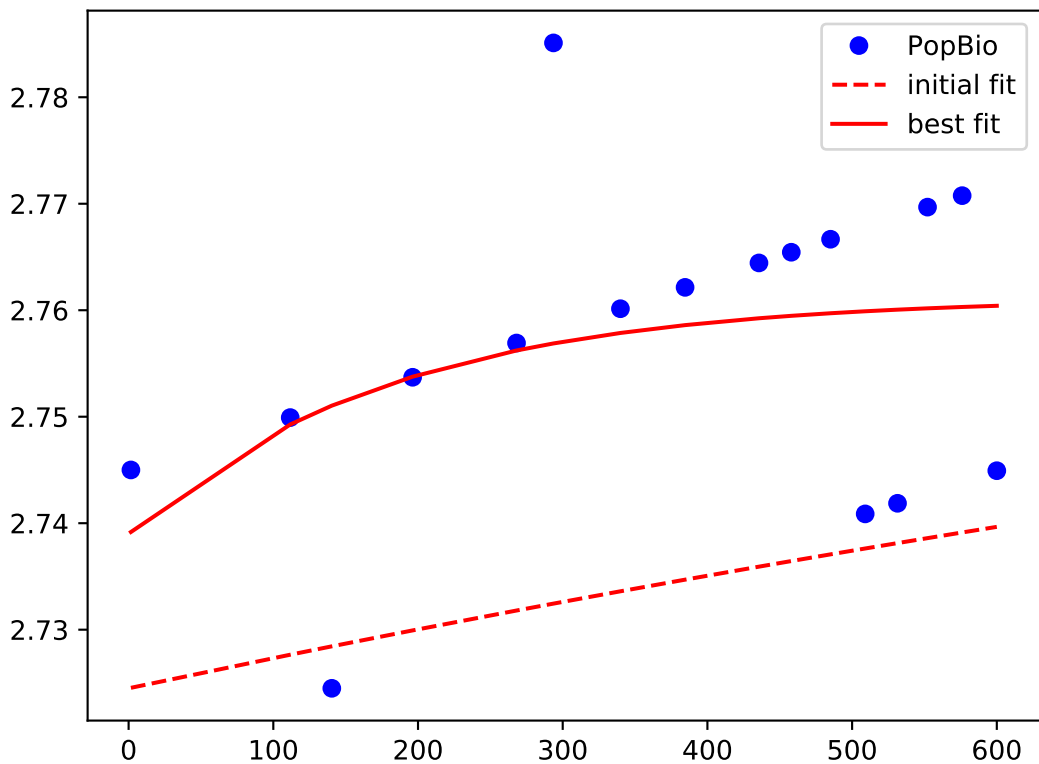


Arthrobacter sp. 88
TGE agar
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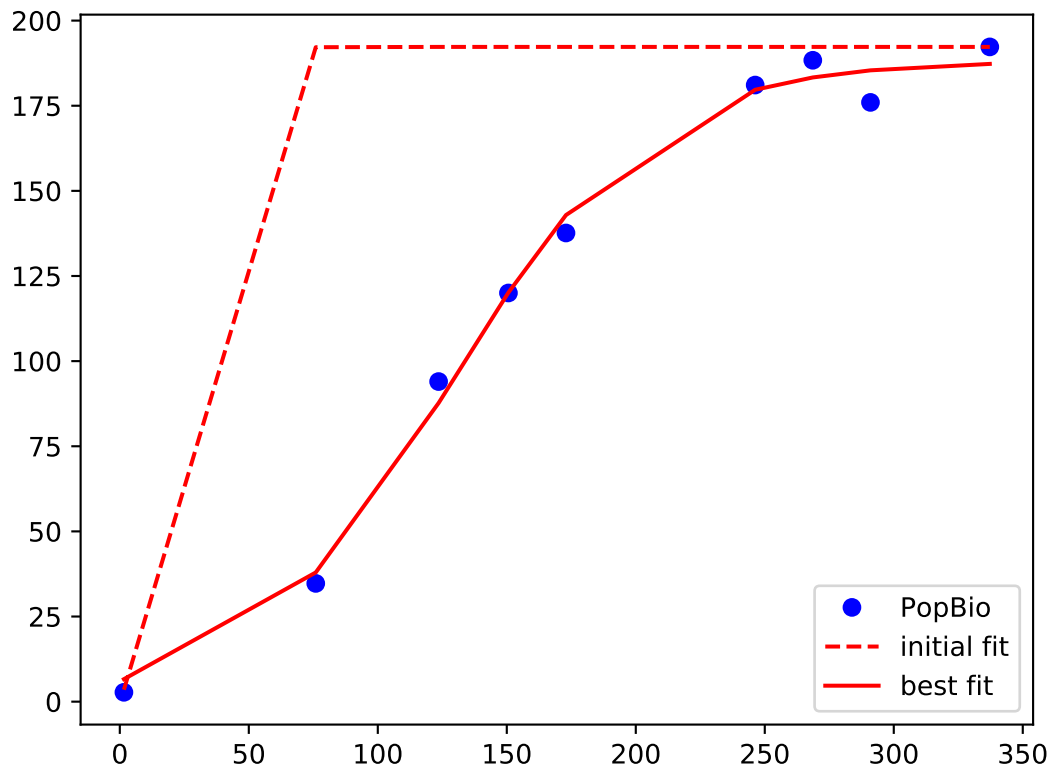


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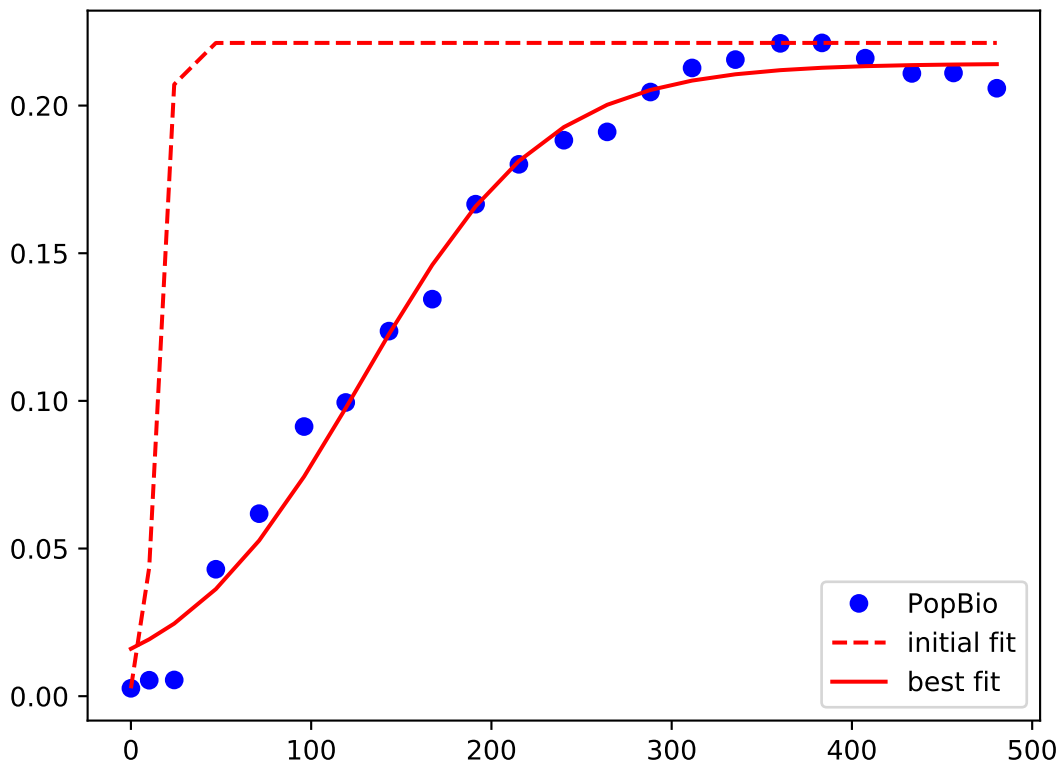
TGE agar
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48264231547102, 'Nmax': 188.10288938188873, 'rmax': 0.026051028837706644}35.30648851697284Arthrobac
TGE agar
7

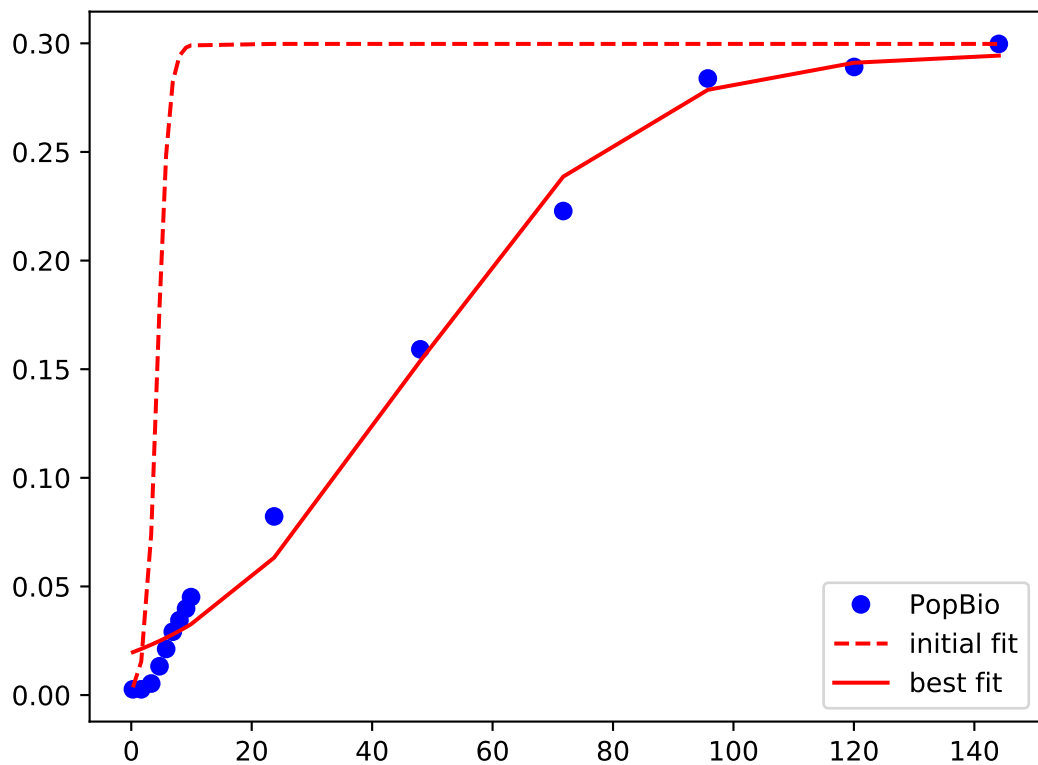


TSB
15



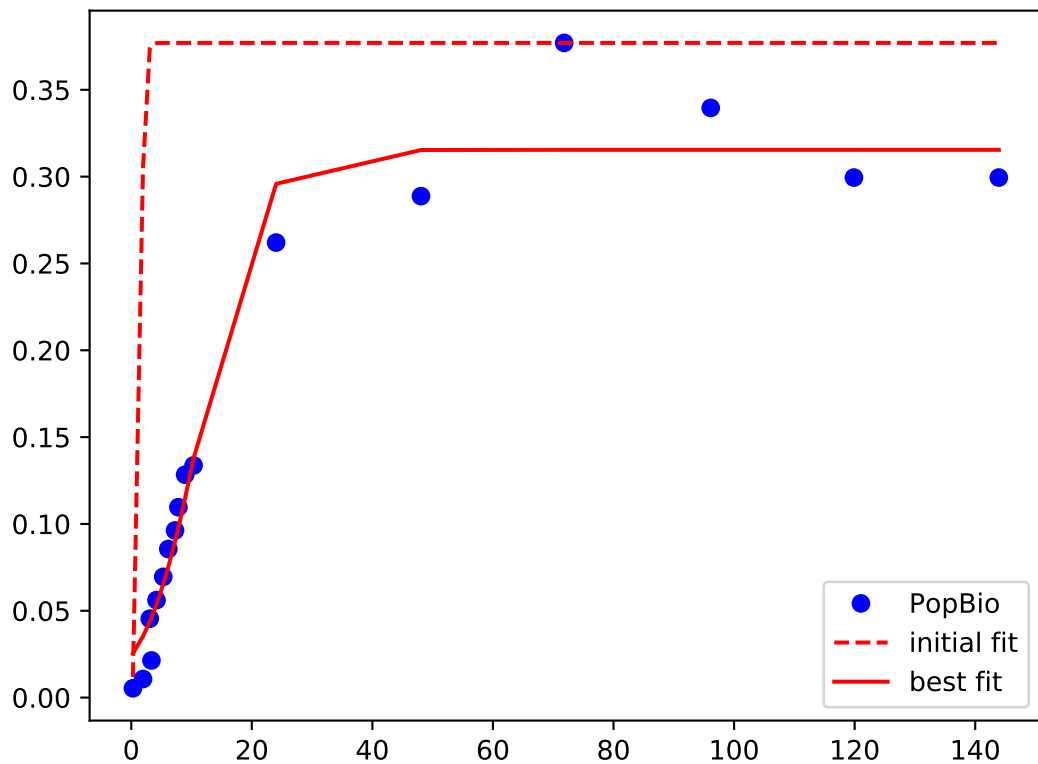
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TSB
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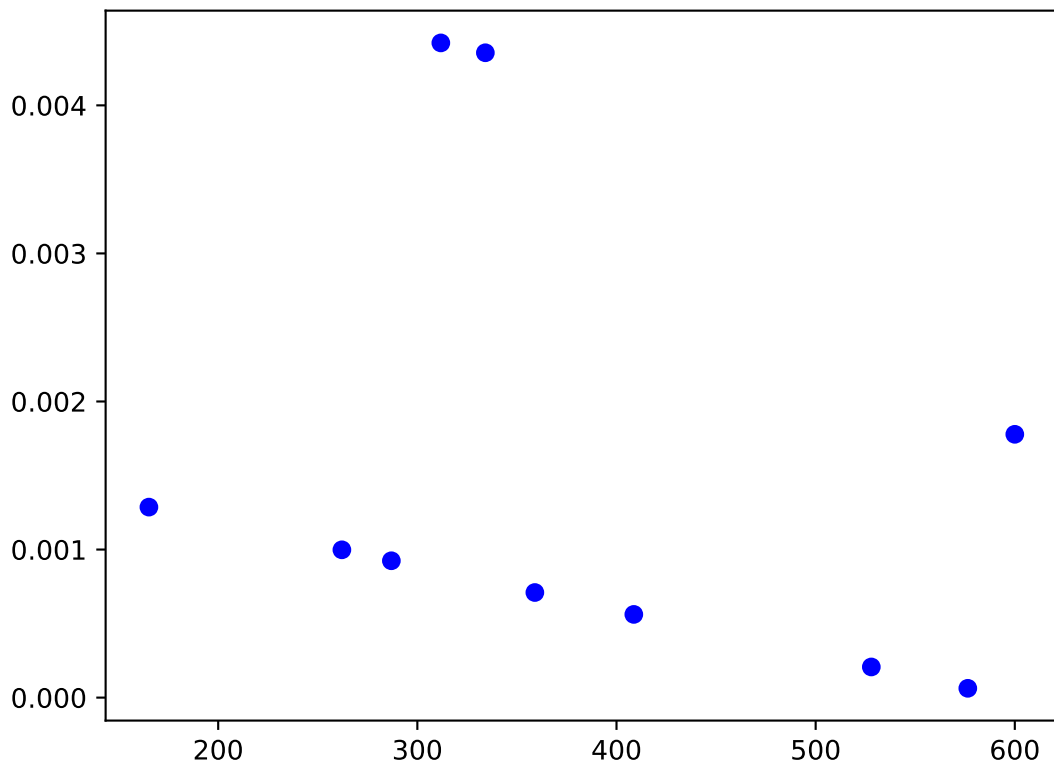


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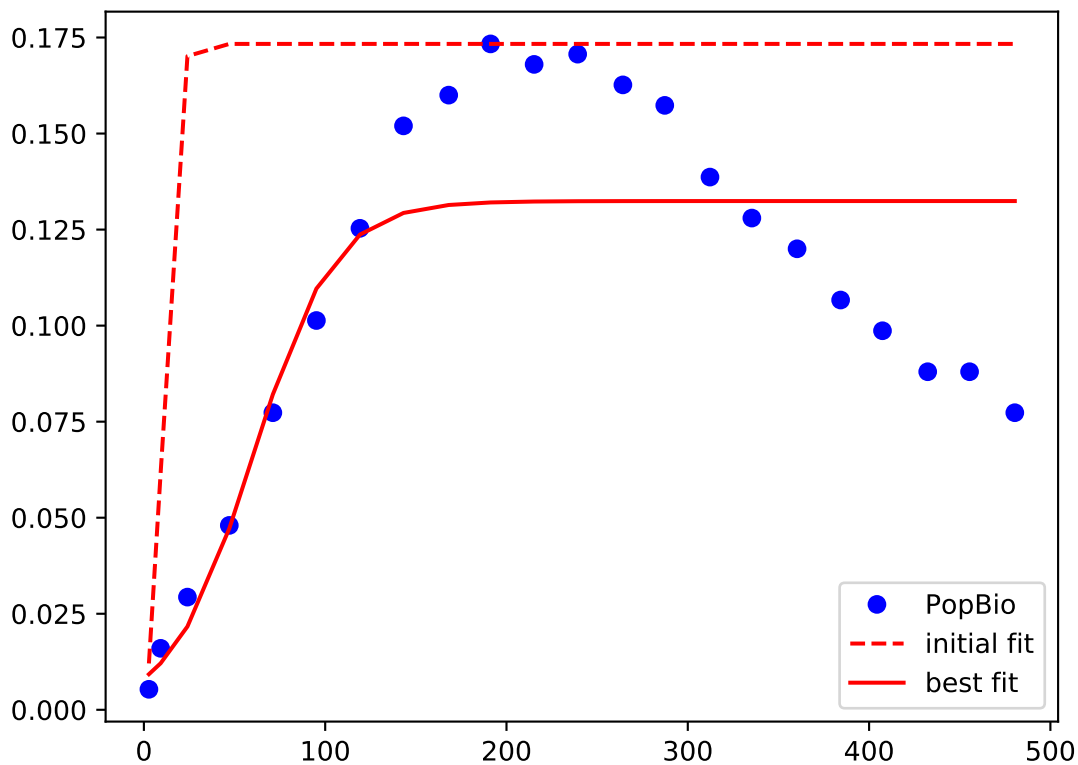
TSB
35



Bacillus.pumilus..RDA.R.
TSB
5

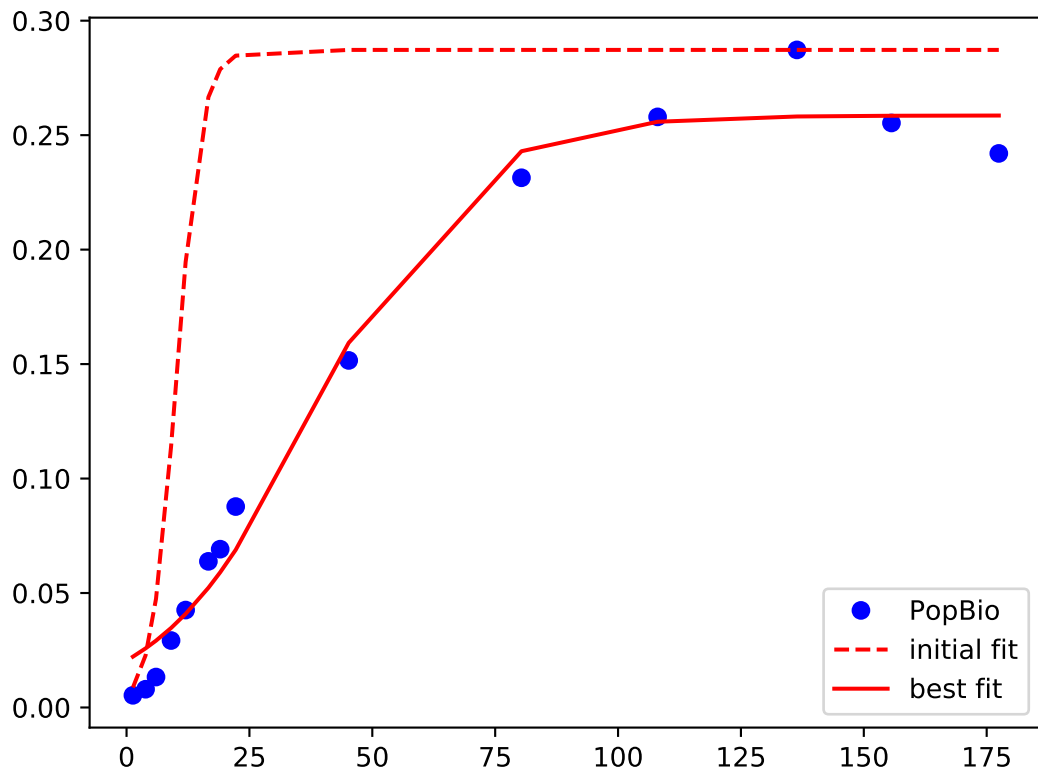


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TSB
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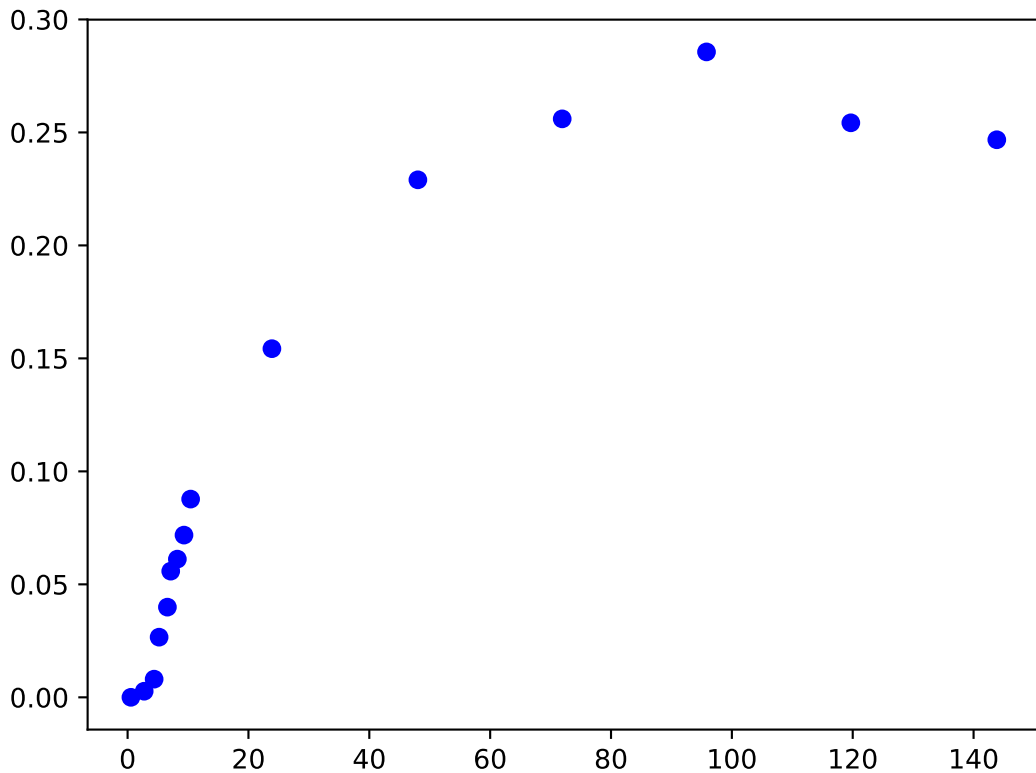


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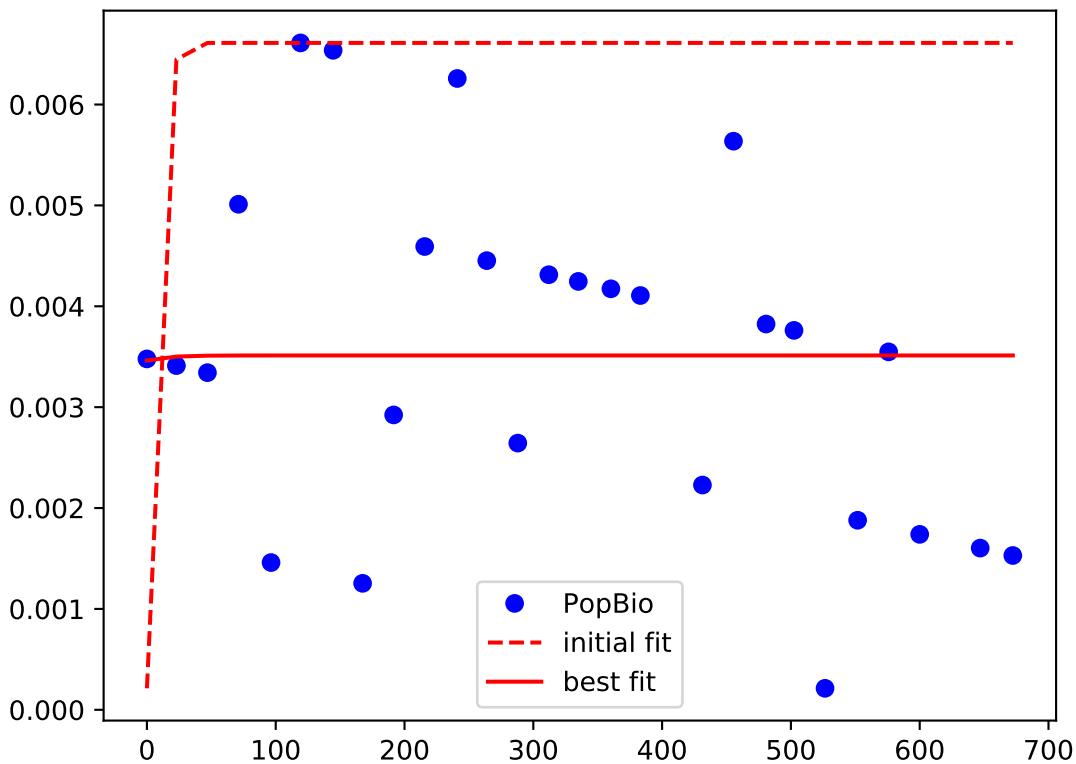
TSB
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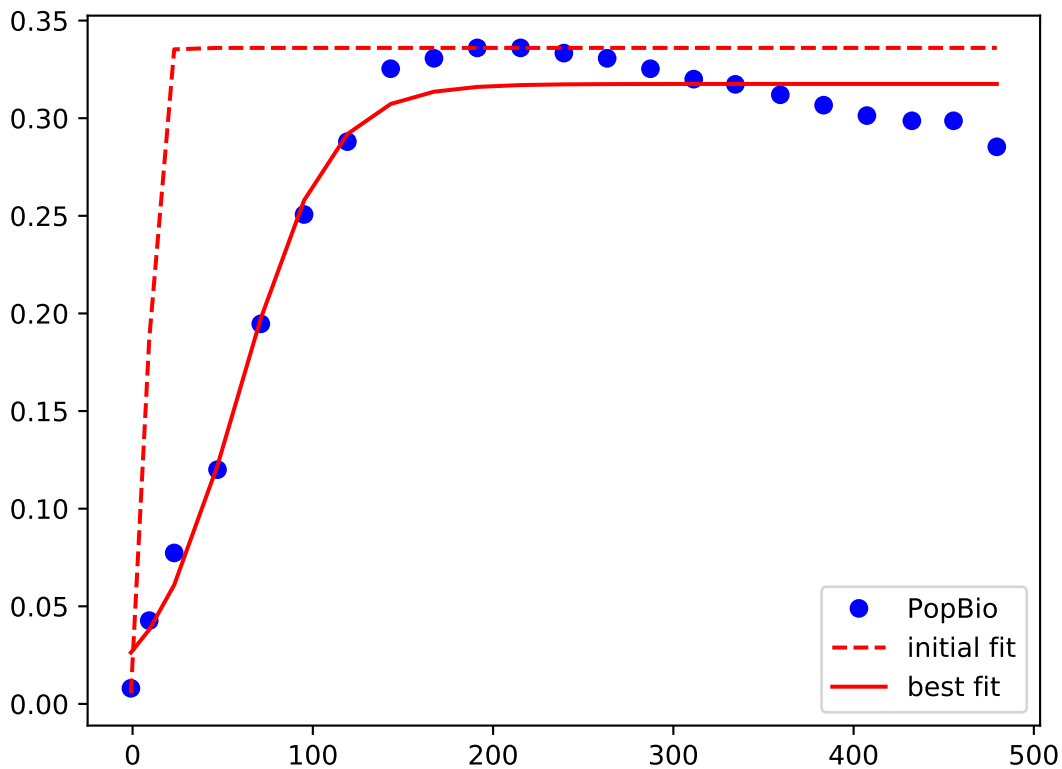


Bacillus.pumilus
TSB
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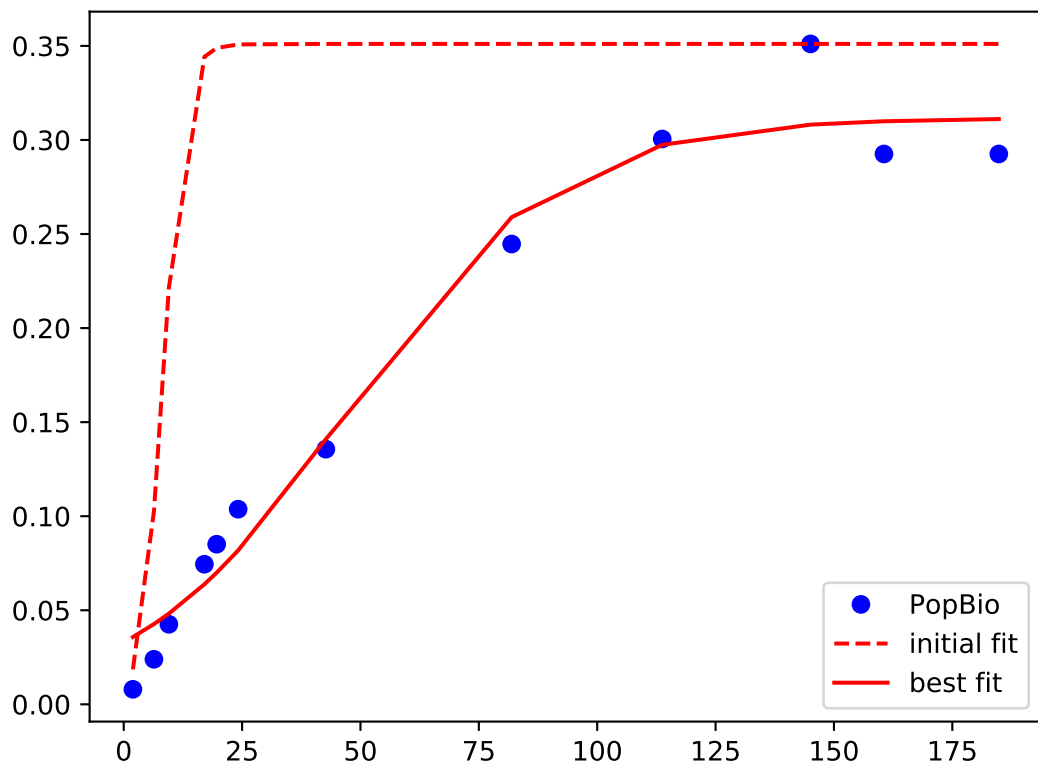


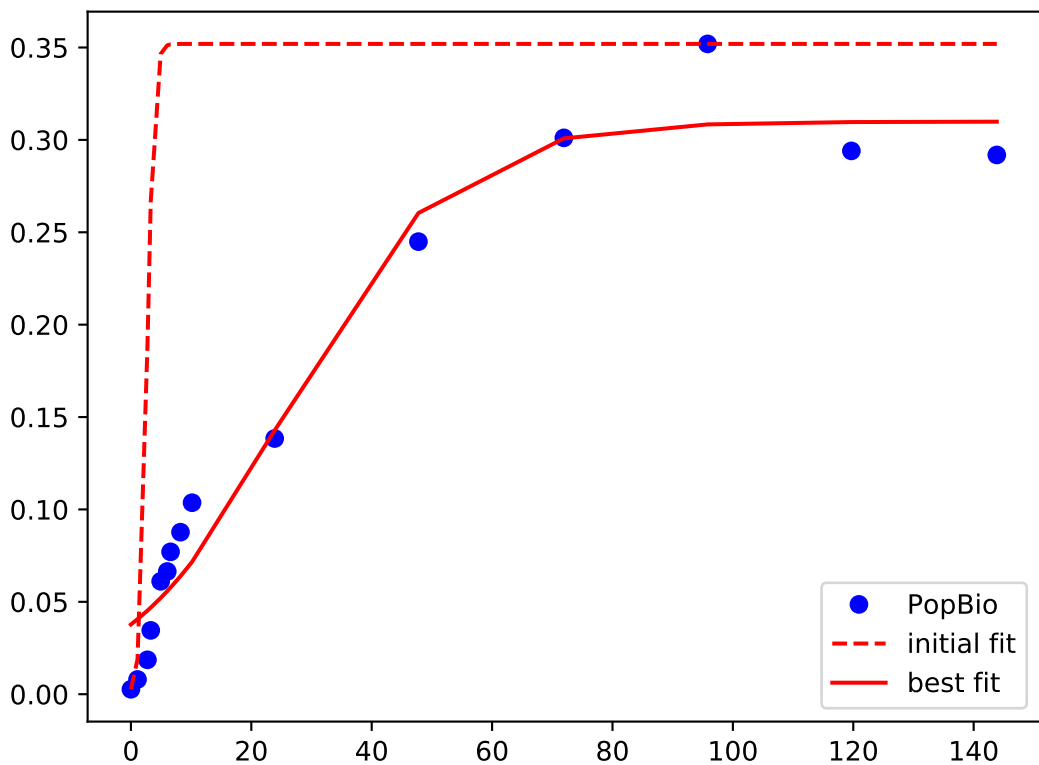
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TSB
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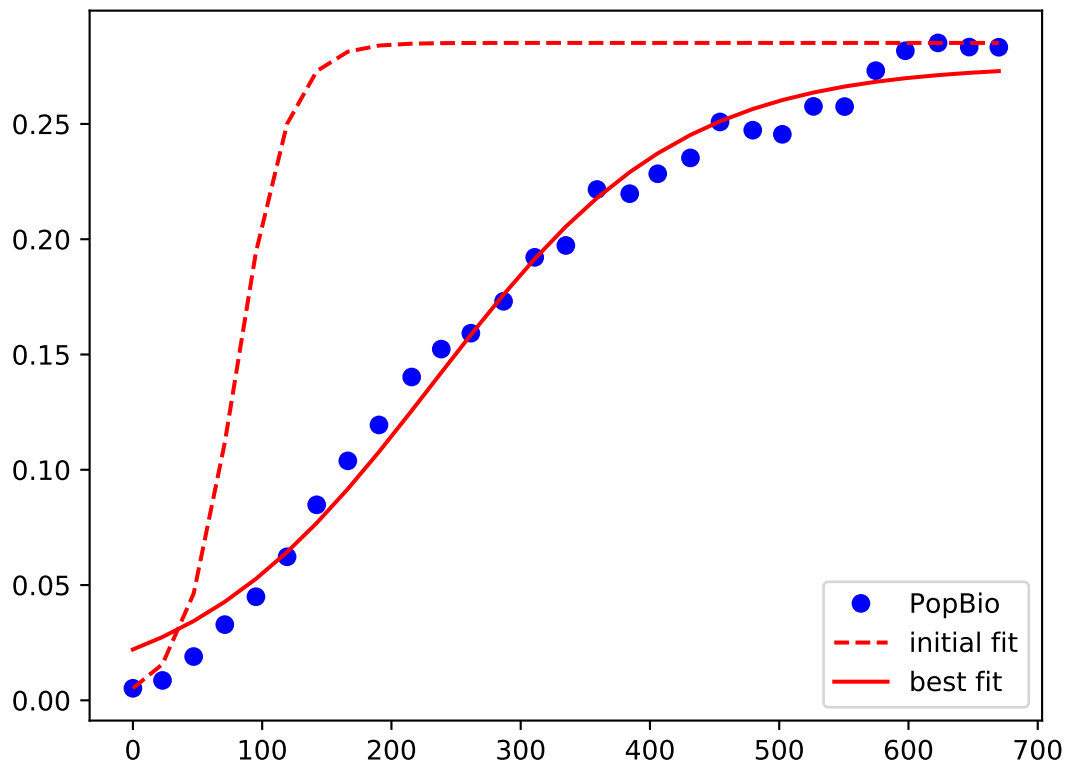


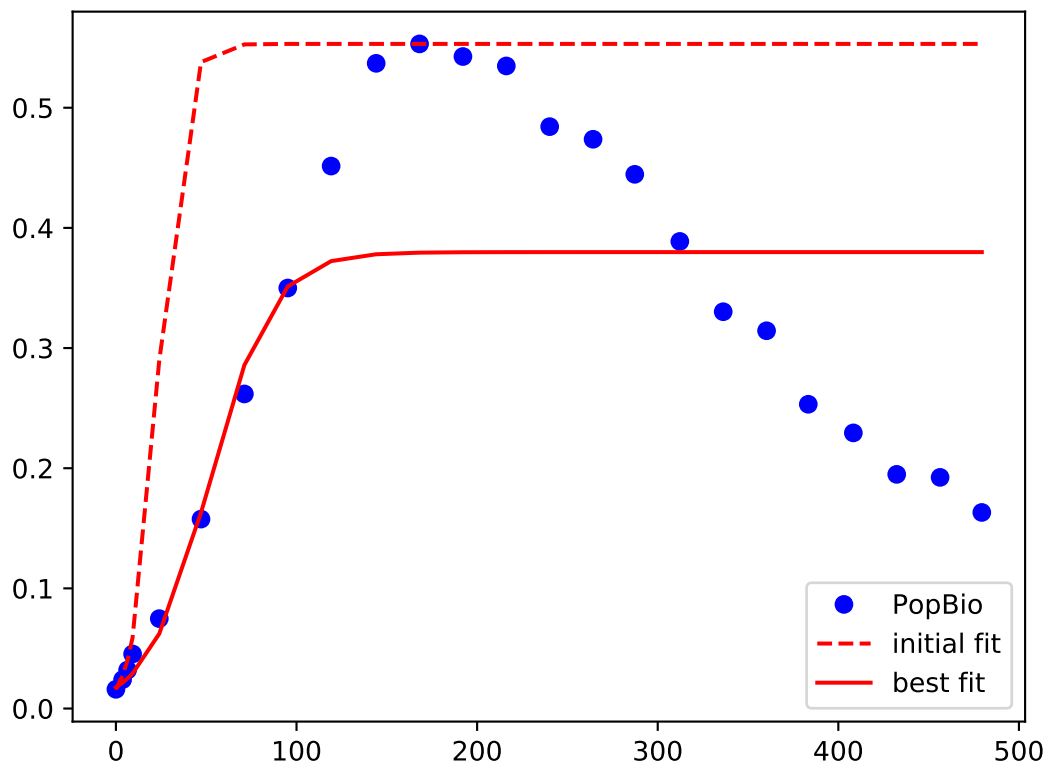
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TSB
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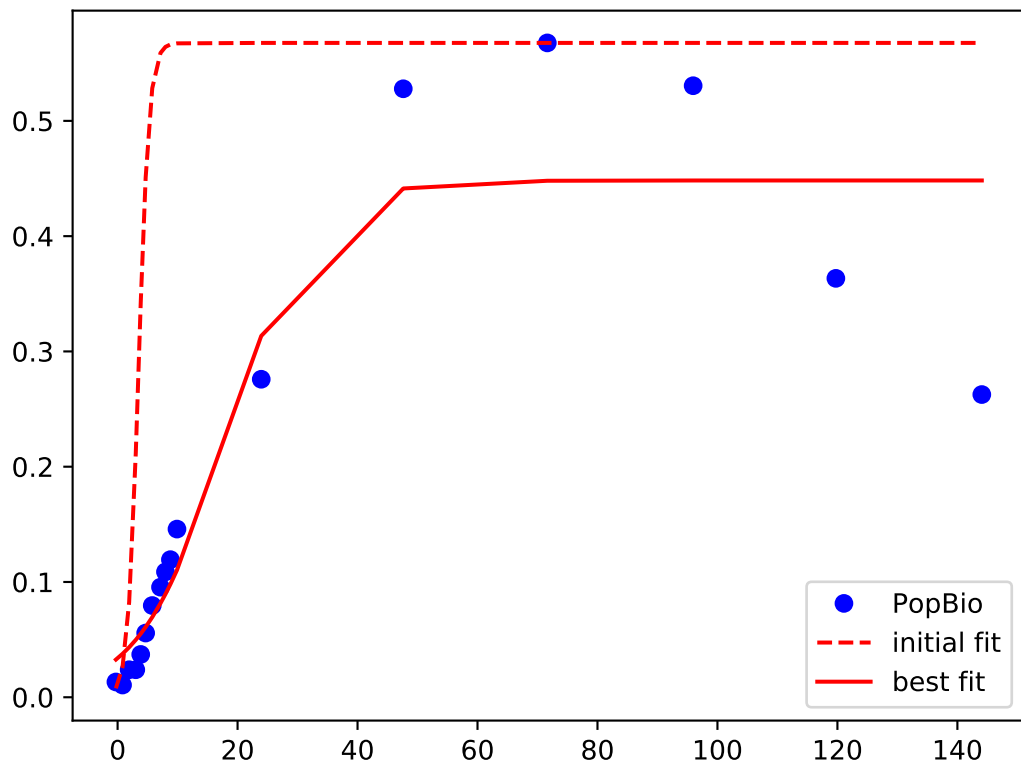


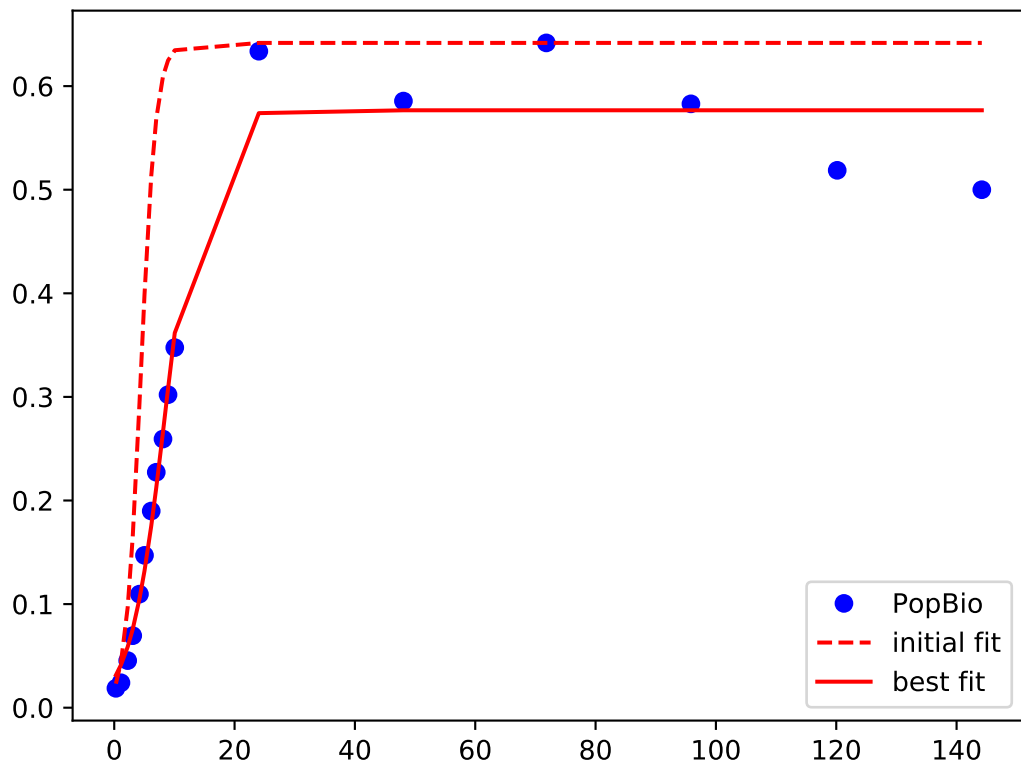
TSB
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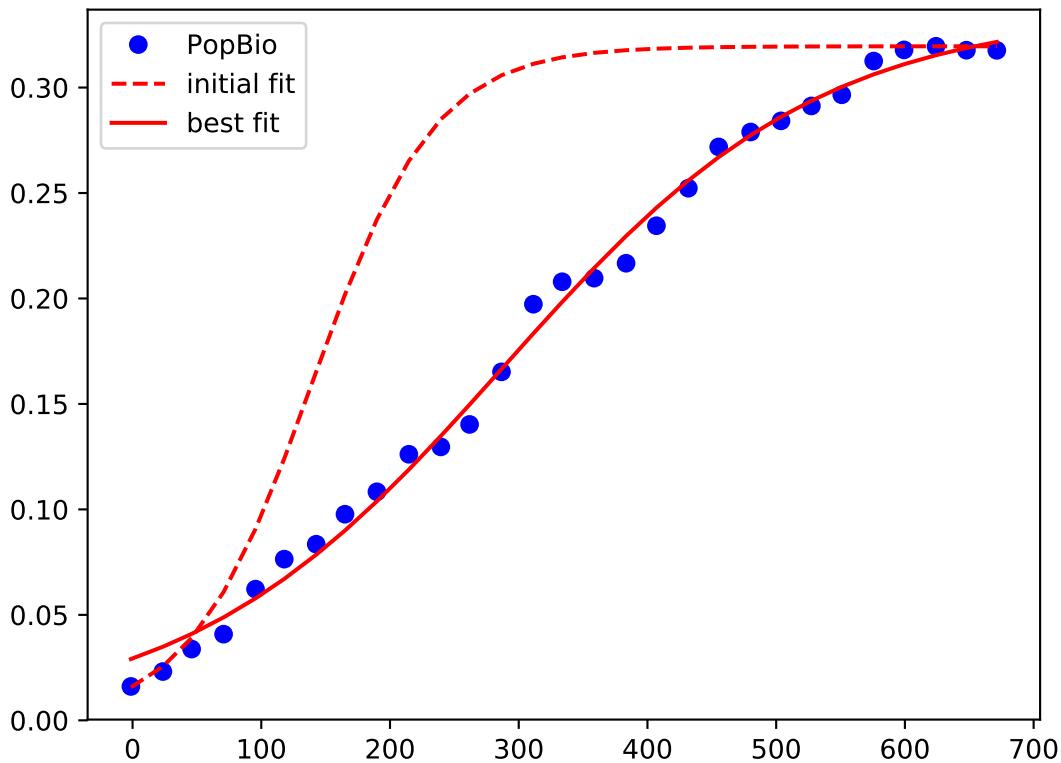


TSB
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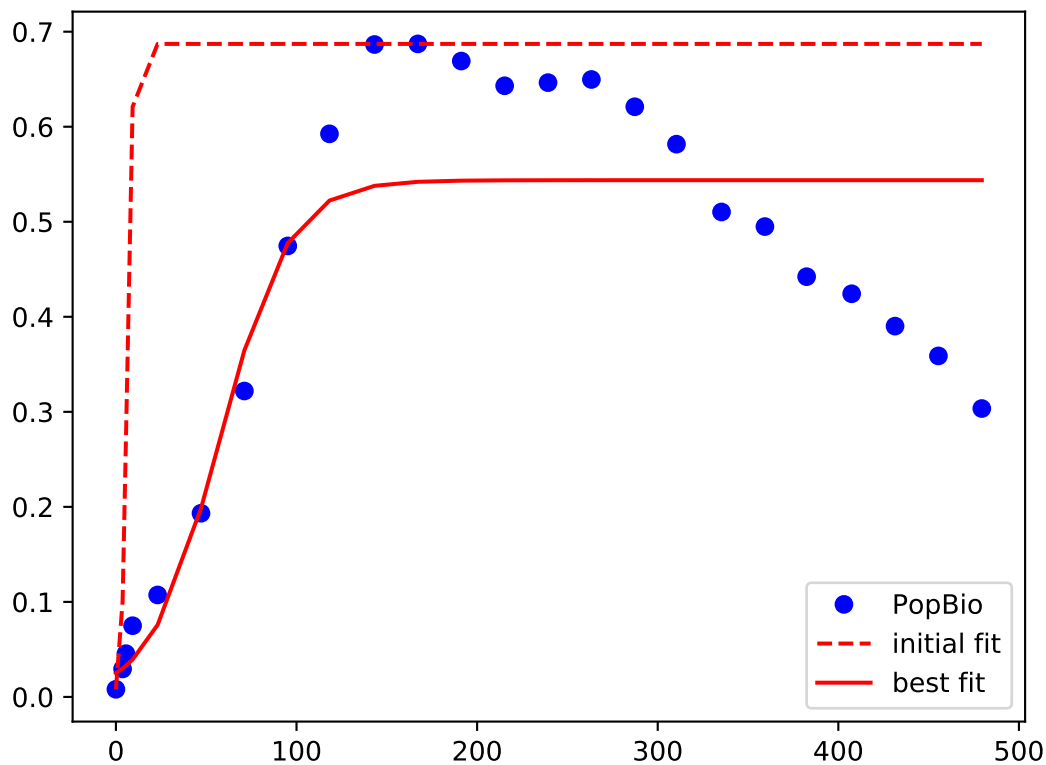
TSB
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TSB
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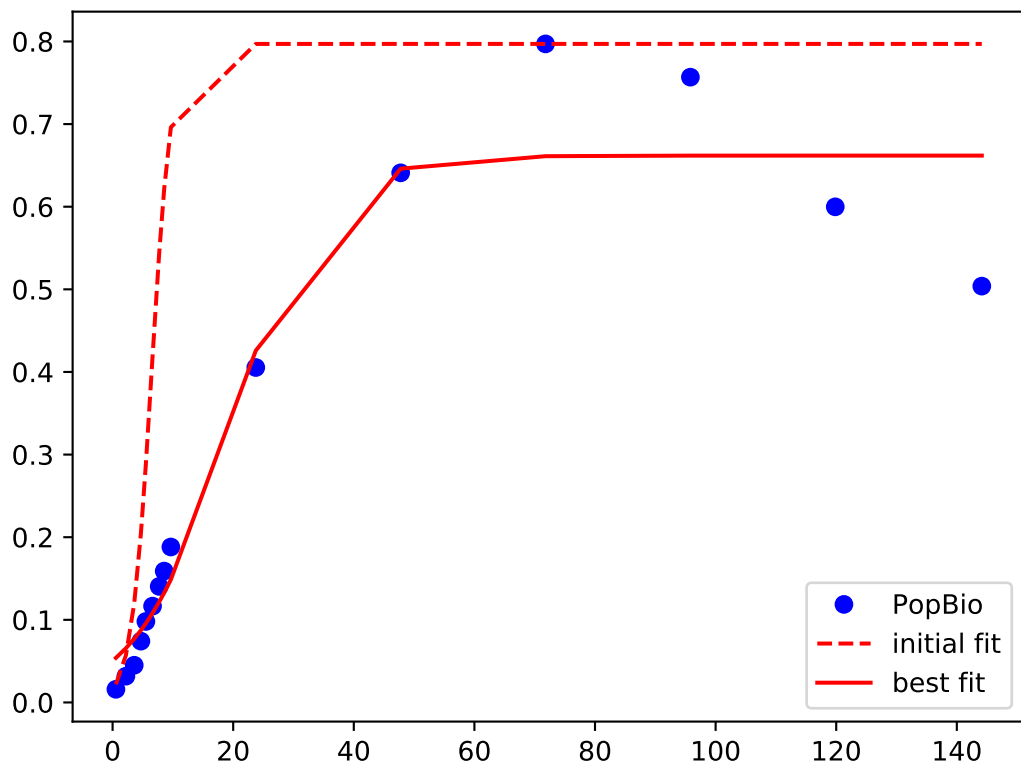


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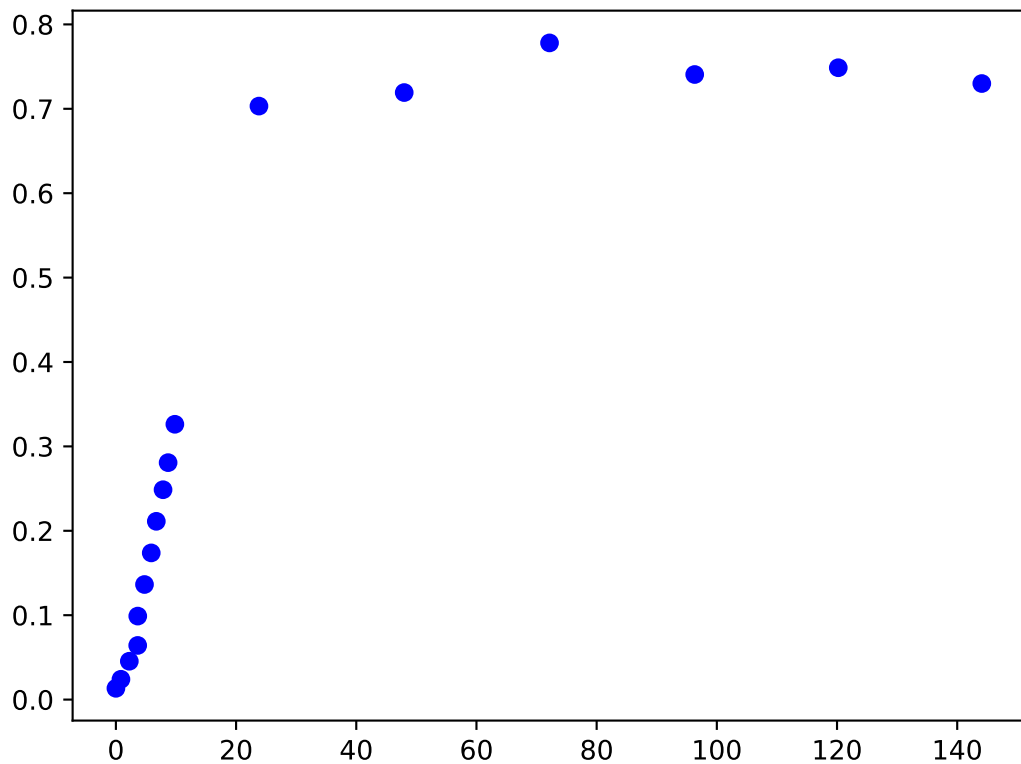
TSB
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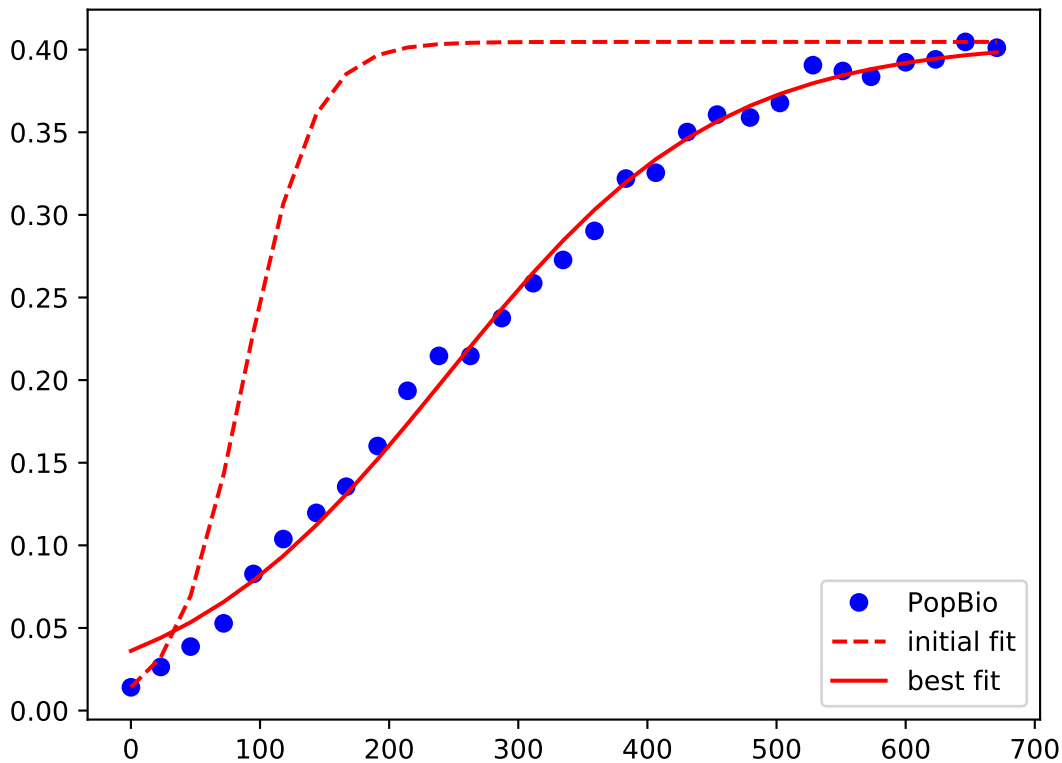


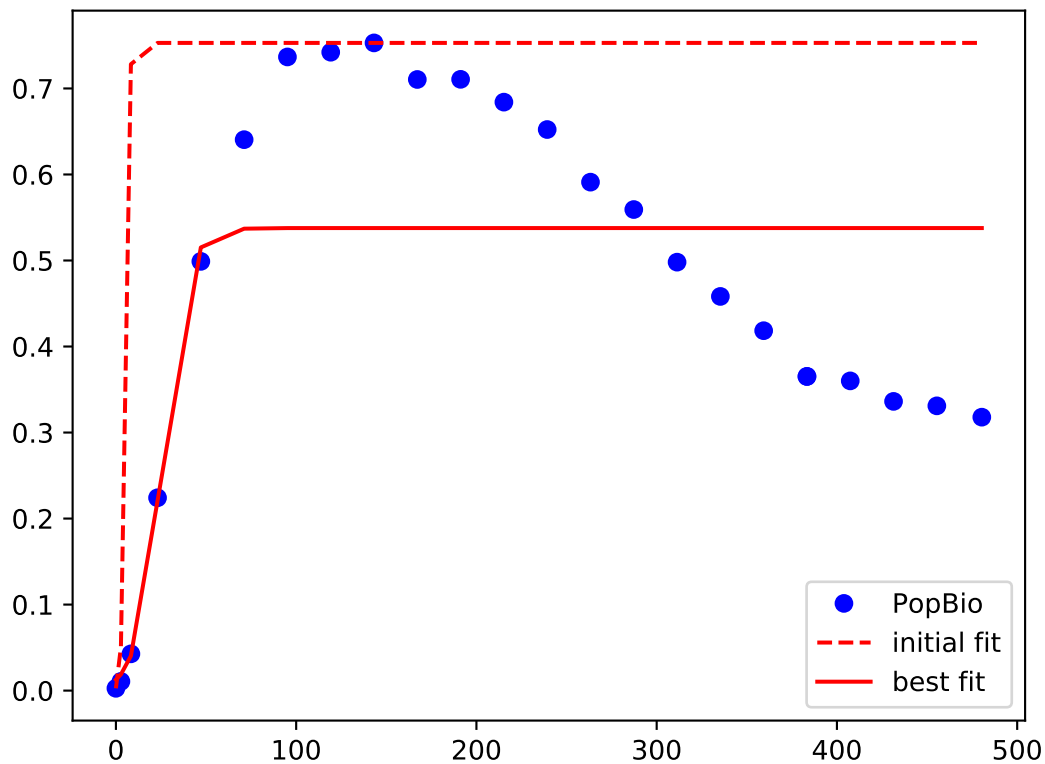
TSB
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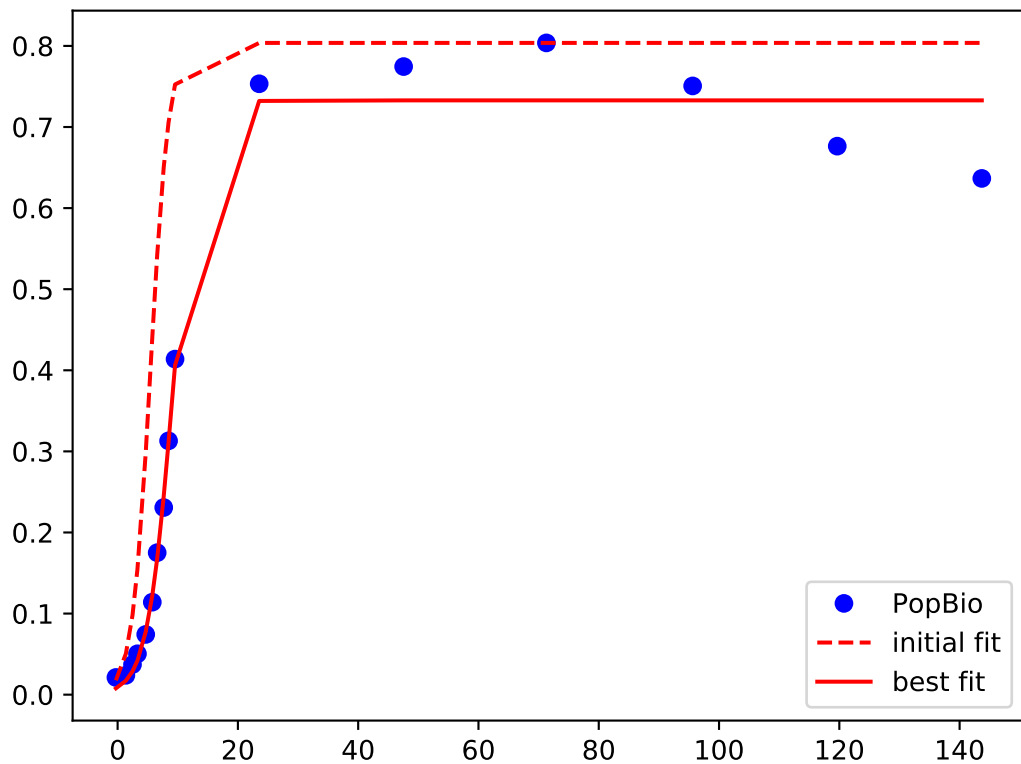
Clavibacter.michiganensis
TSB
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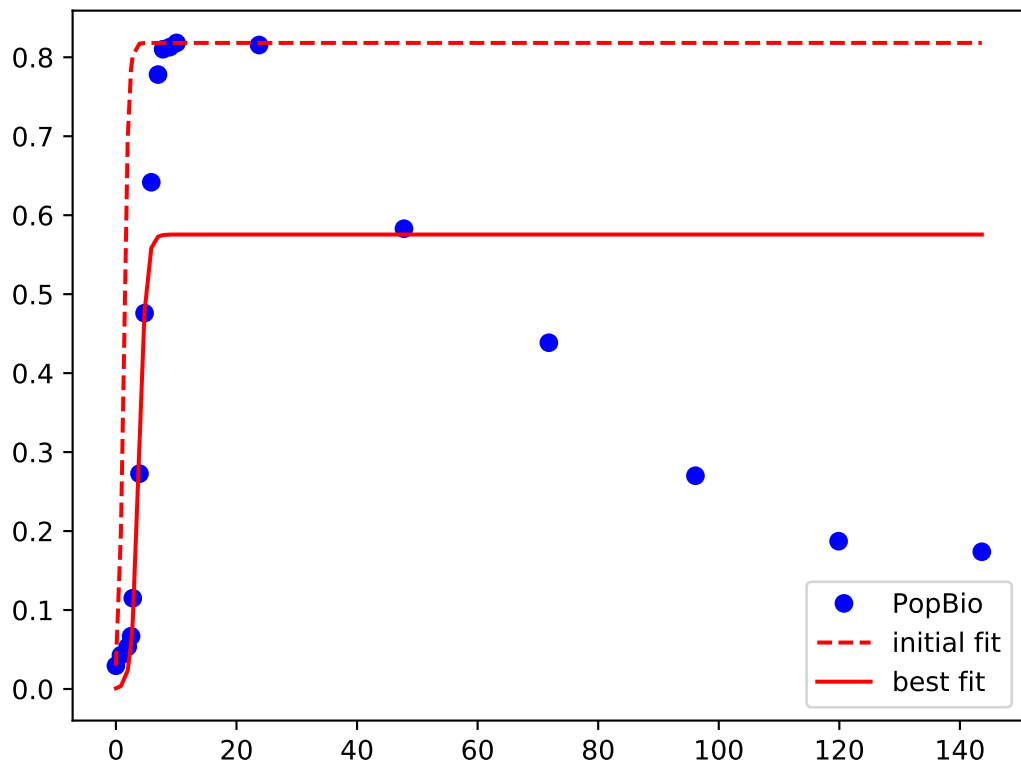


TSB
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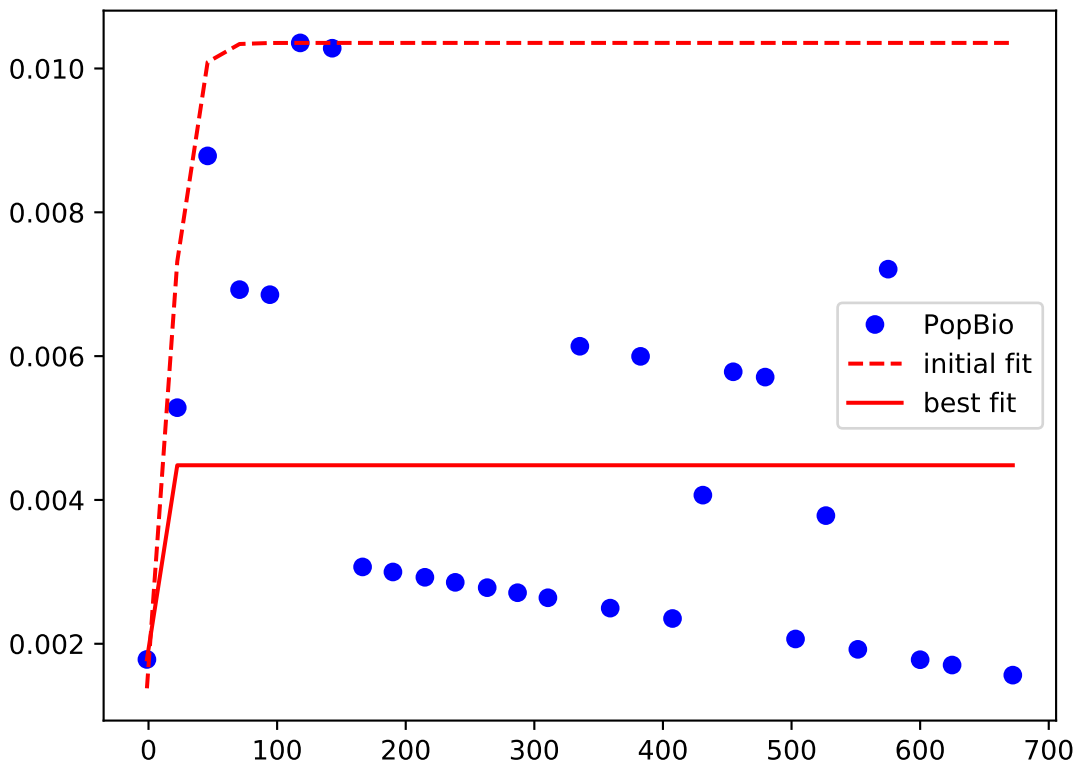
TSB
15

TSB
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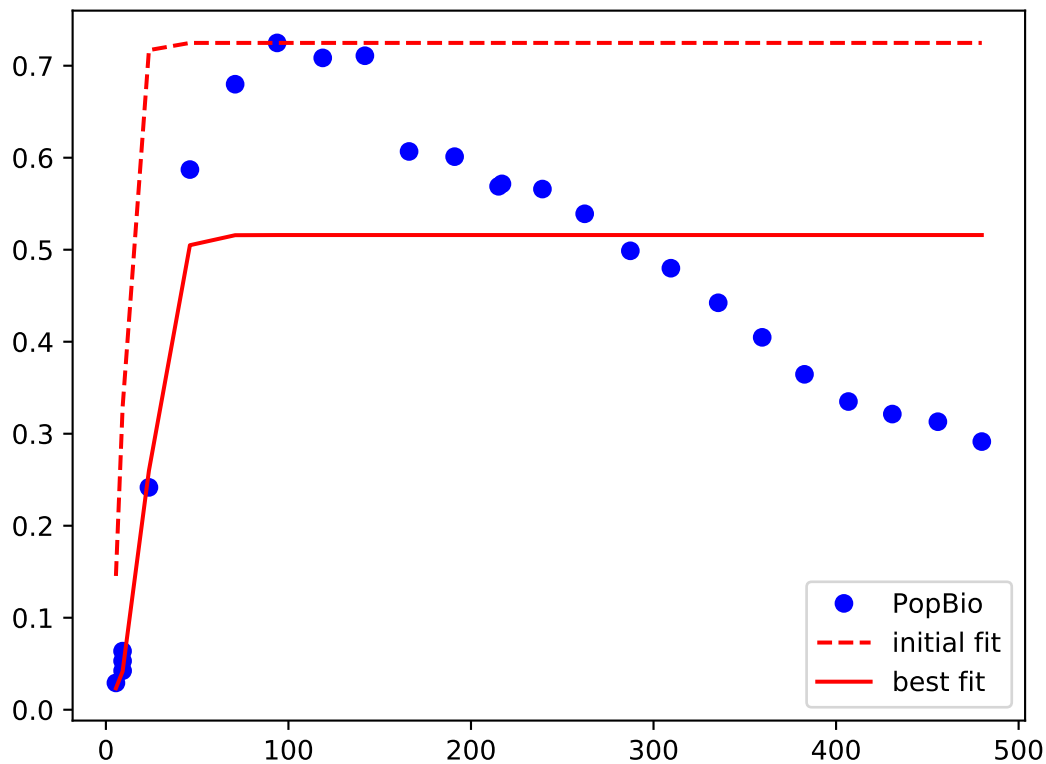




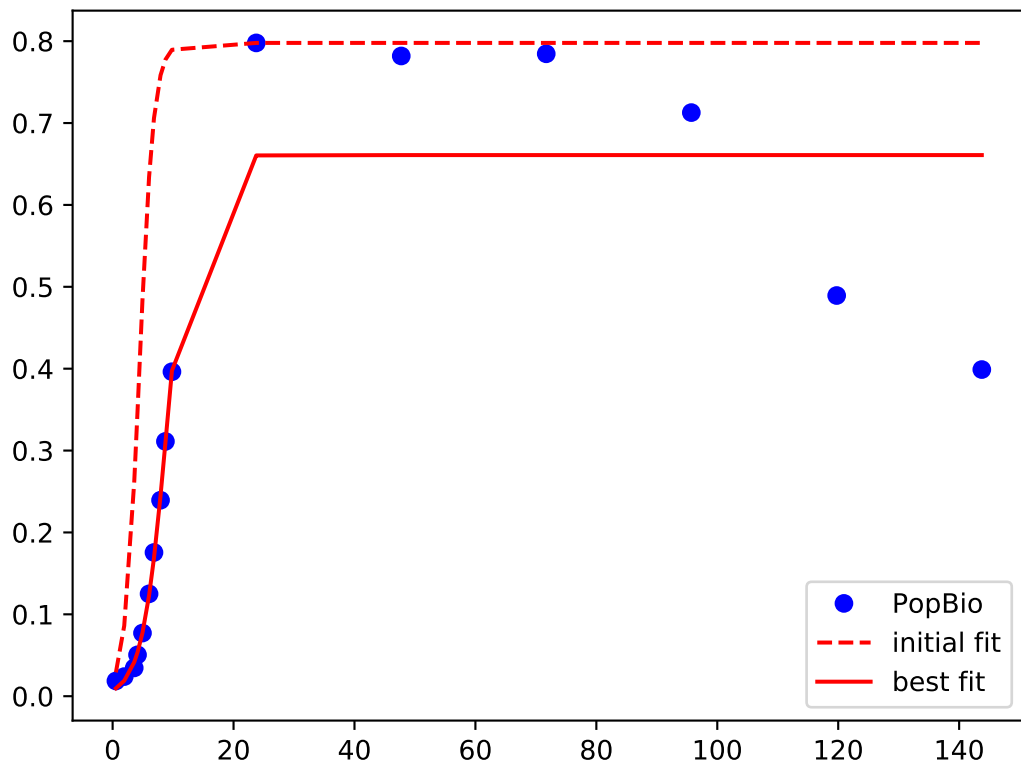
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TSB
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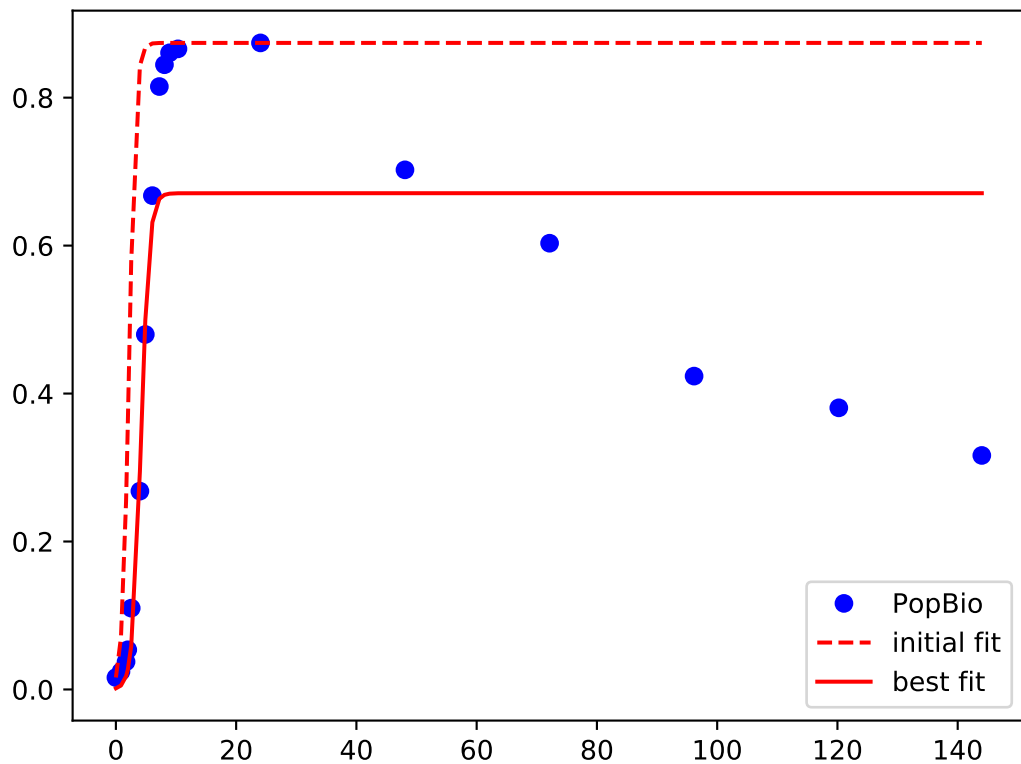
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TSB
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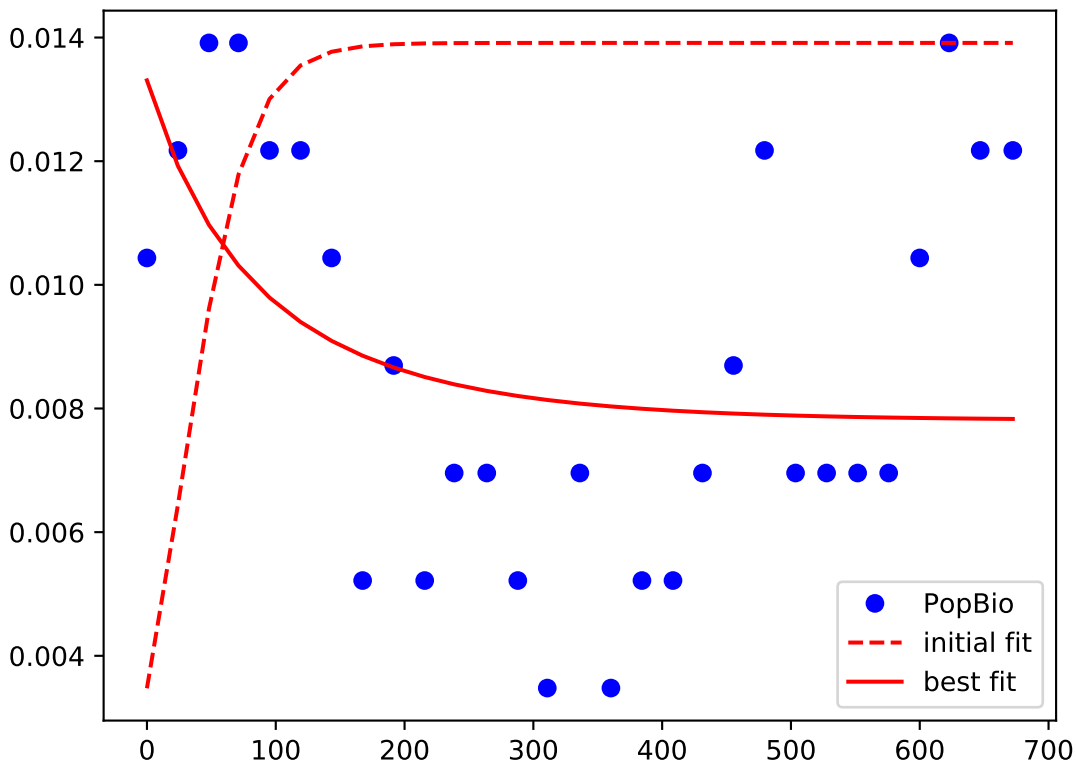
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TSB
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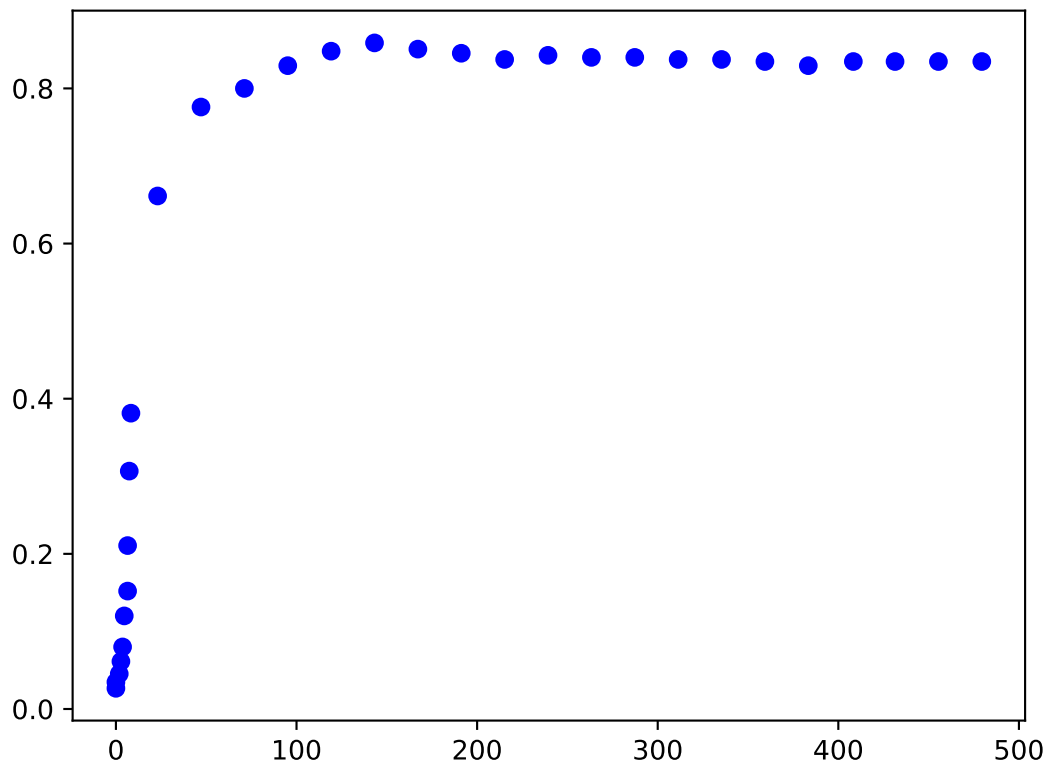
TSB
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TSB
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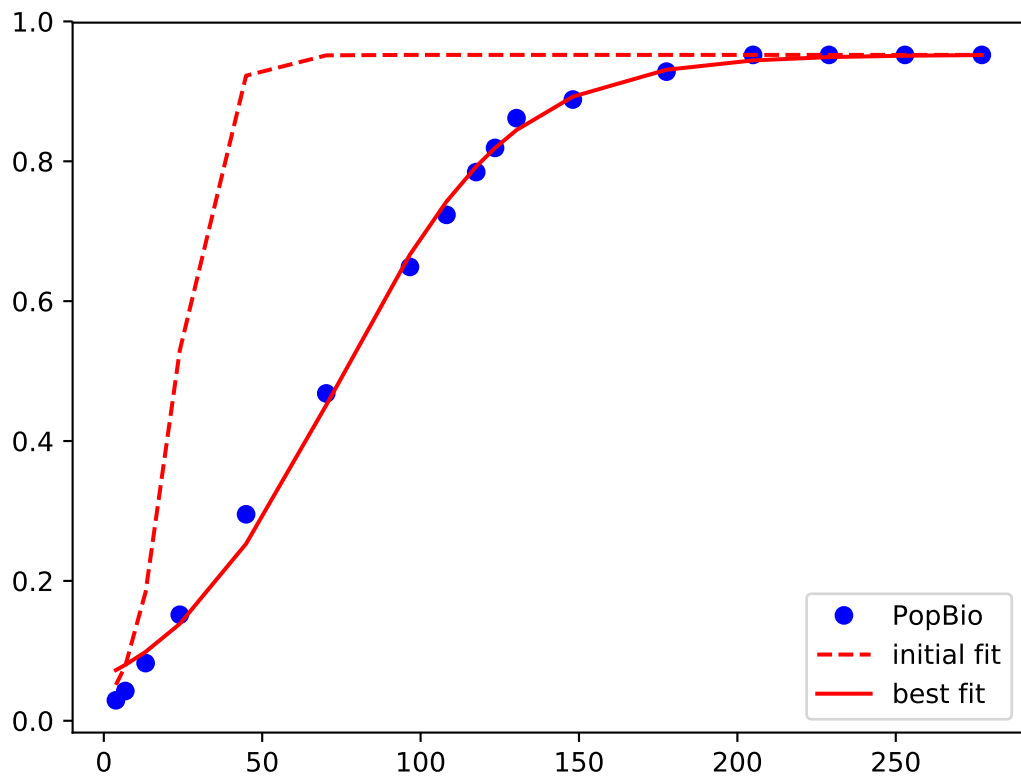


Enterobacter.sp.
TSB
15



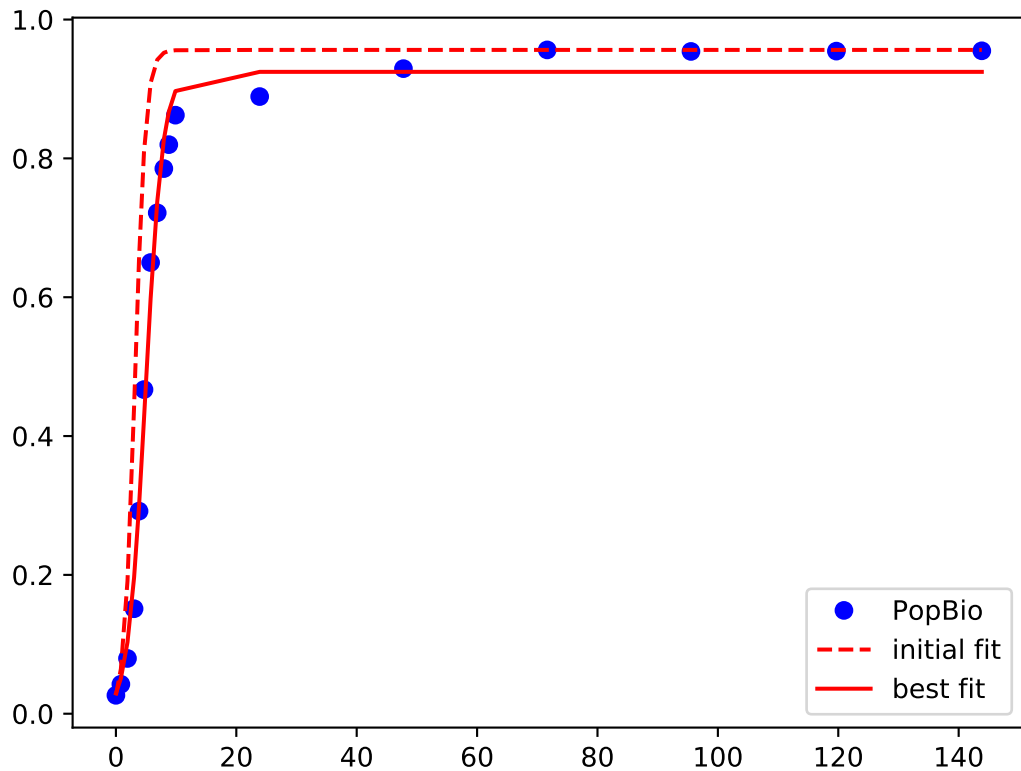
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TSB
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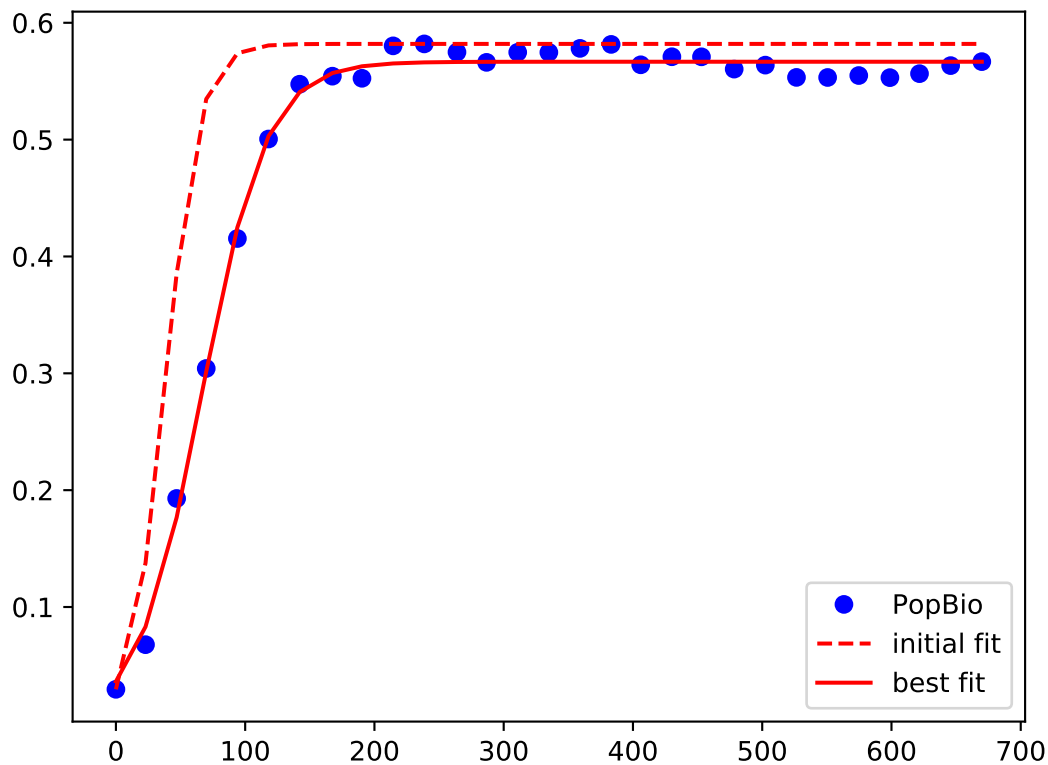


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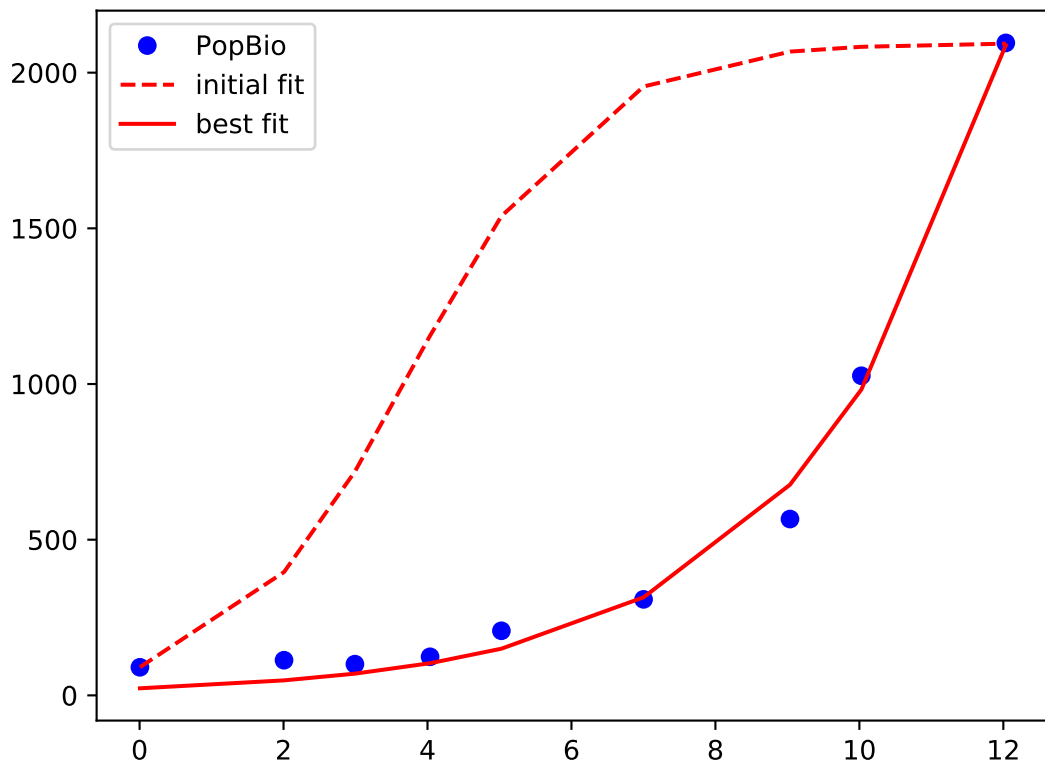
TSB
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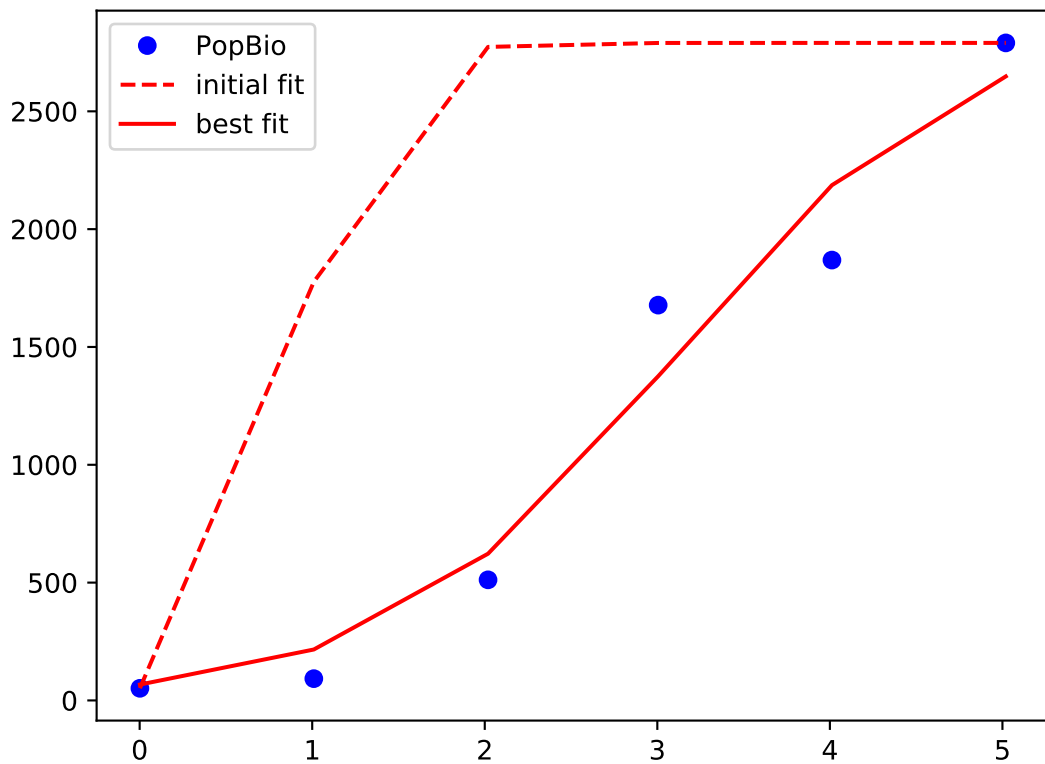
TSB
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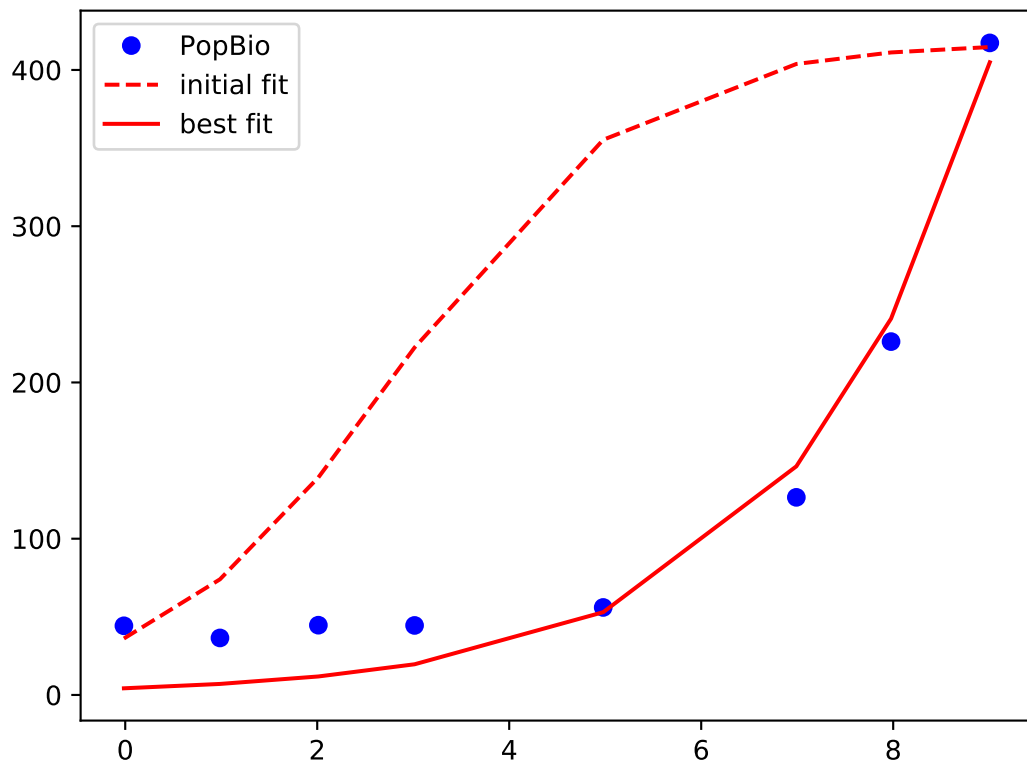
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C02 Beef Striploins
10

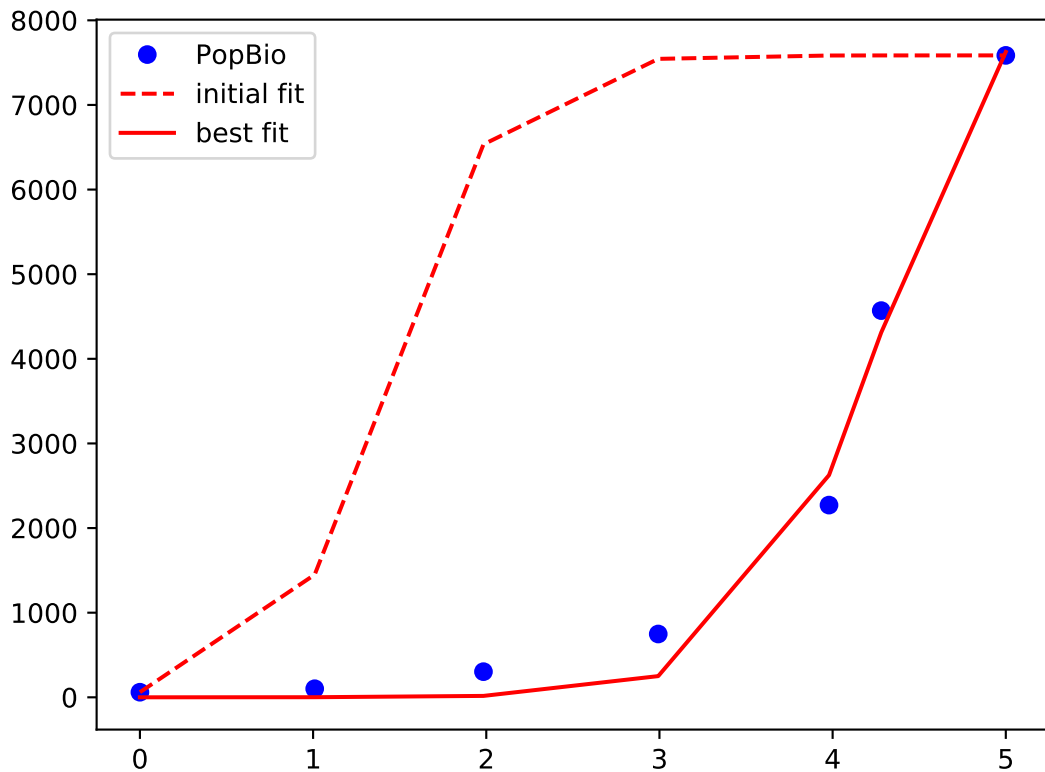


67.23879559166237, 'Nmax': 2905.2600501988054, 'rmax': 1.210217691288735}69.58501370523274Escherich
Vacuum Beef Striploins
10

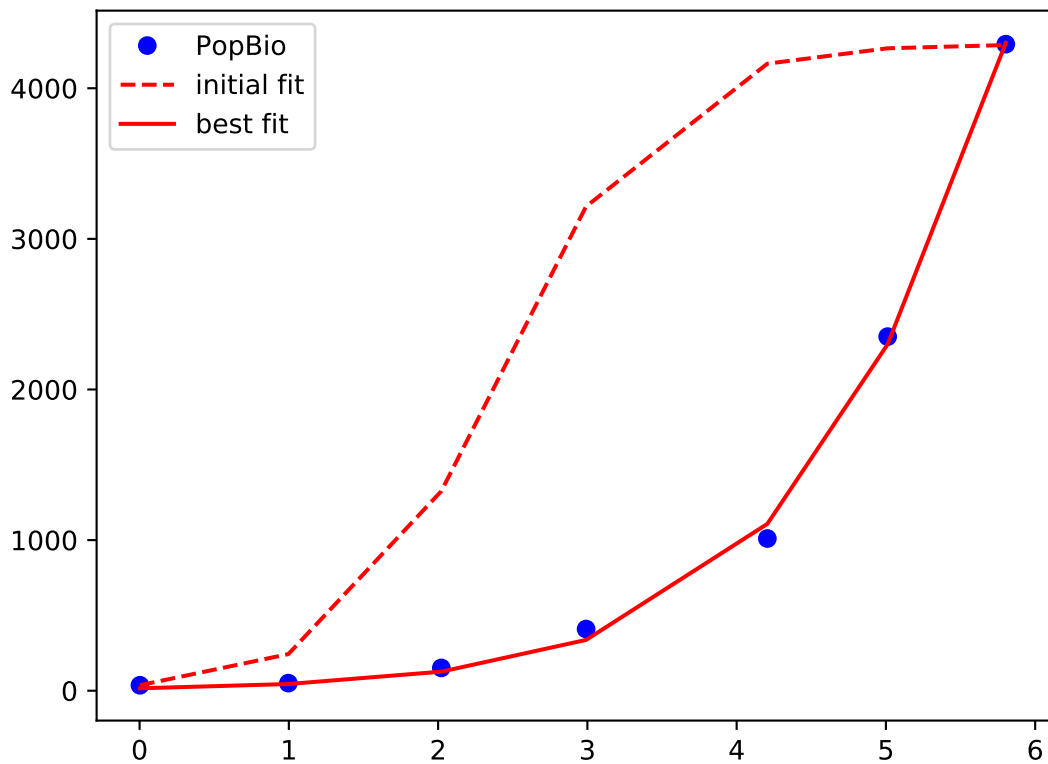


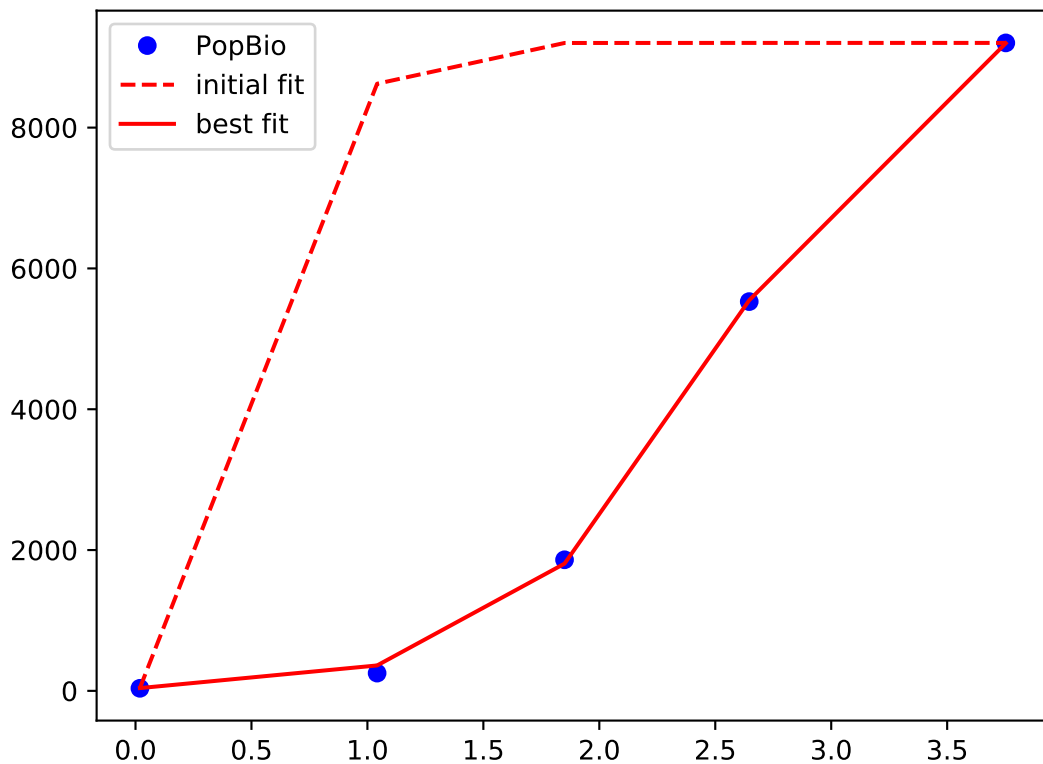
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C02 Beef Striploins
12



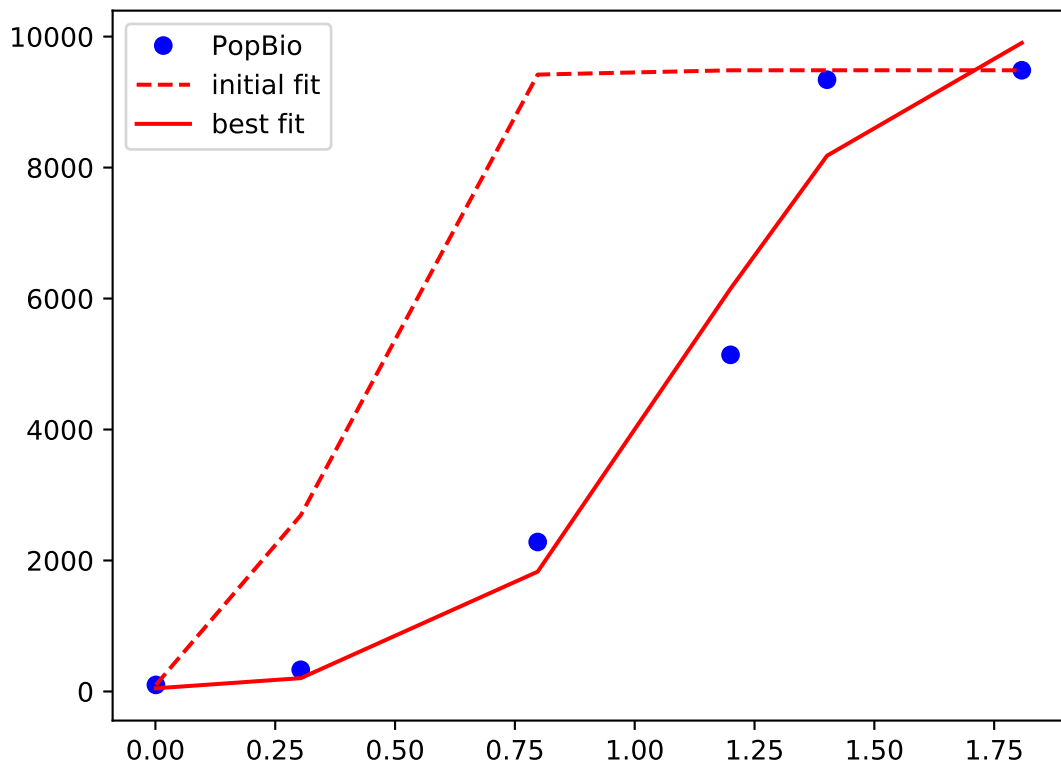


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C02 Beef Striploins
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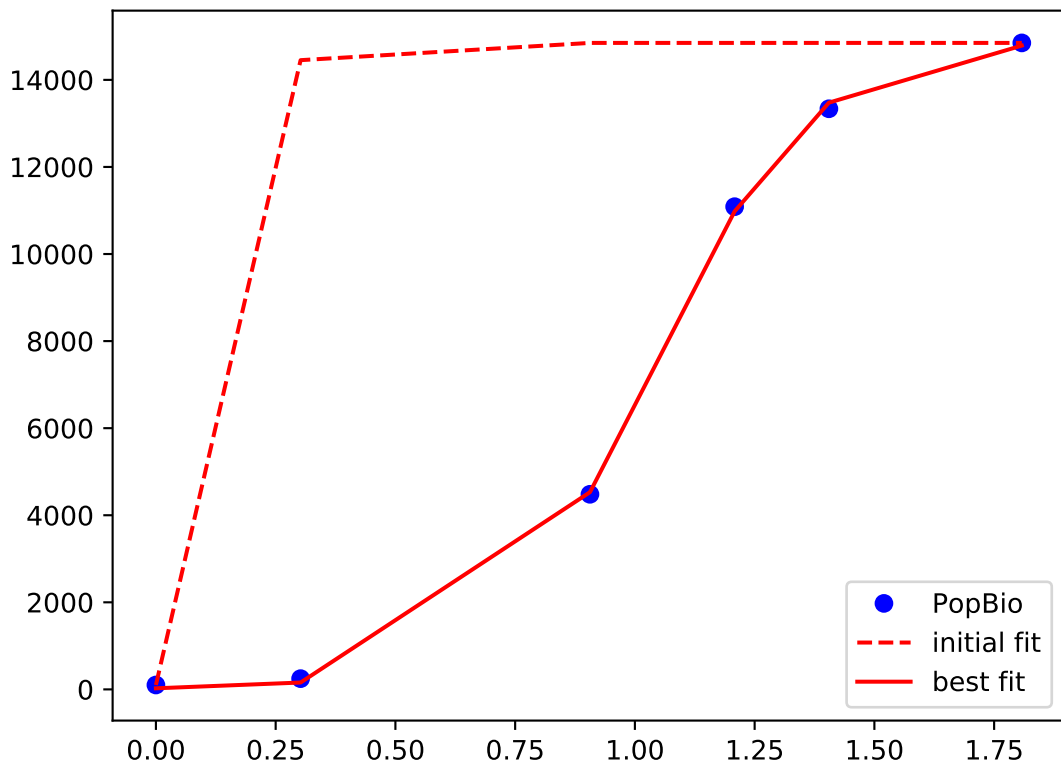




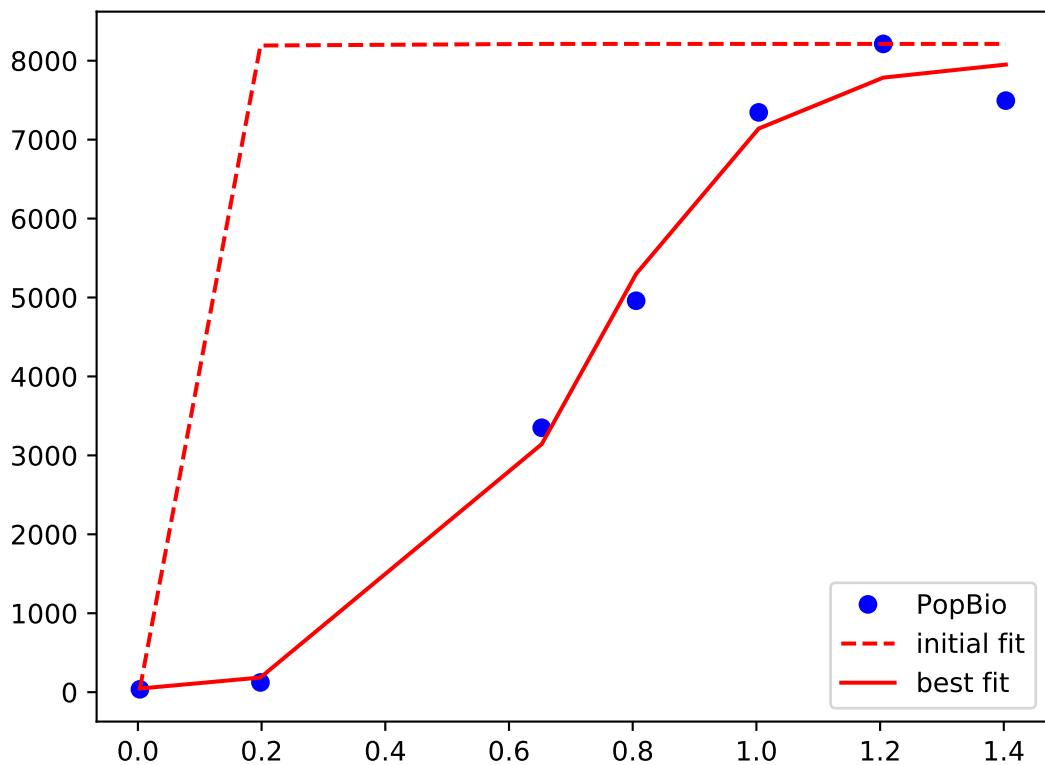
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C02 Beef Striploins
20



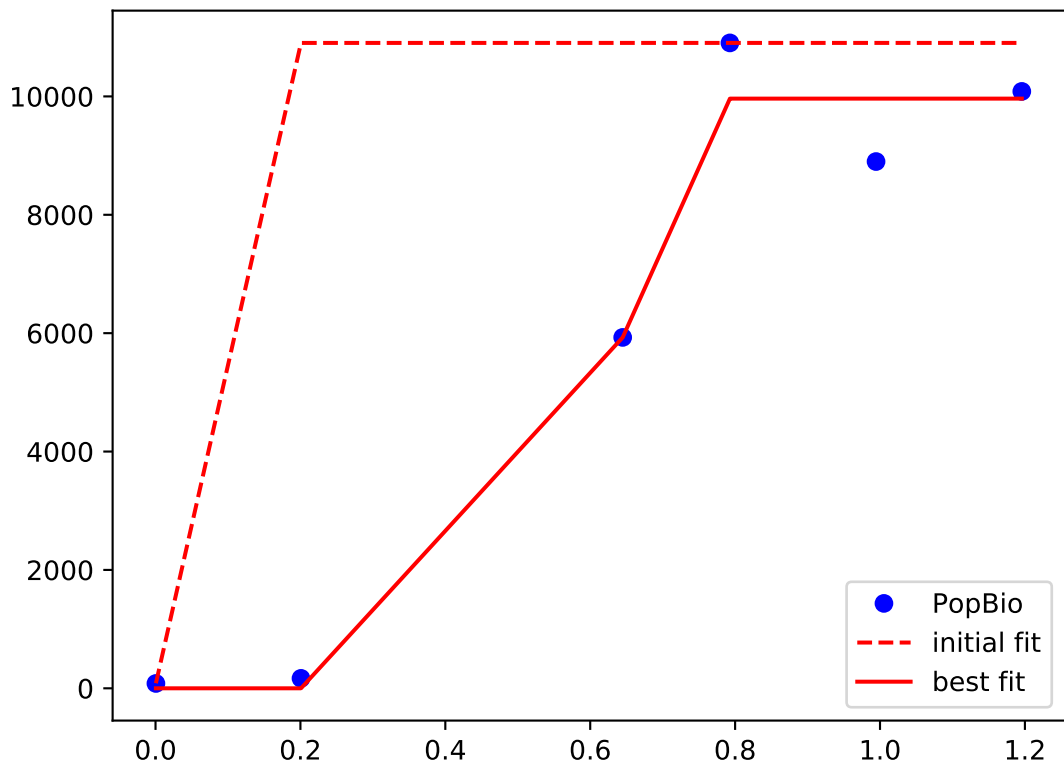
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Vacuum Beef Striploins
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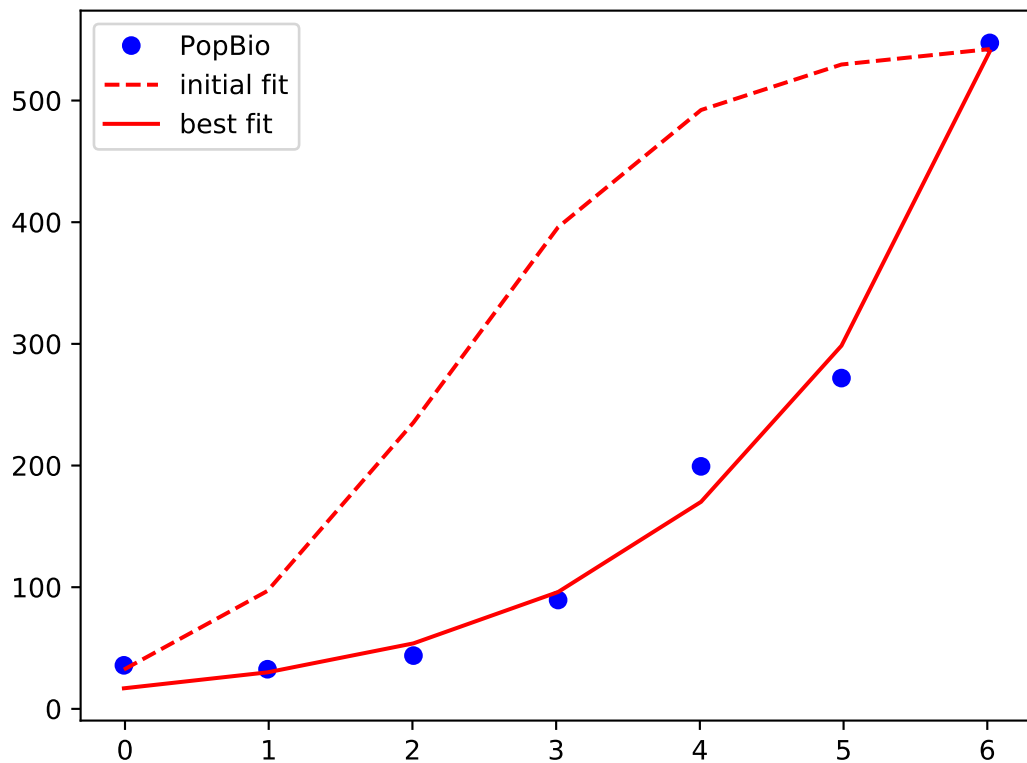
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C02 Beef Striploins
30



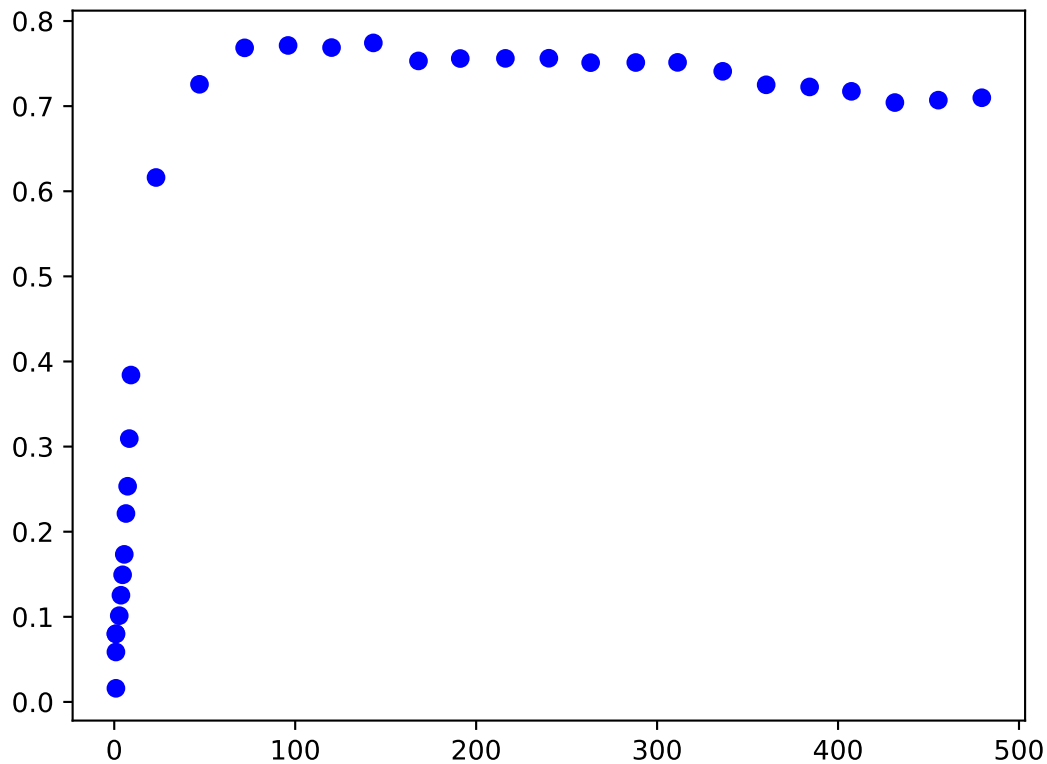
.056987582381031e-21, 'Nmax': 9962.616146903456, 'rmax': 88.12948958868402}82.49646404262907Escherichia coli
Vacuum Beef Striploins
30



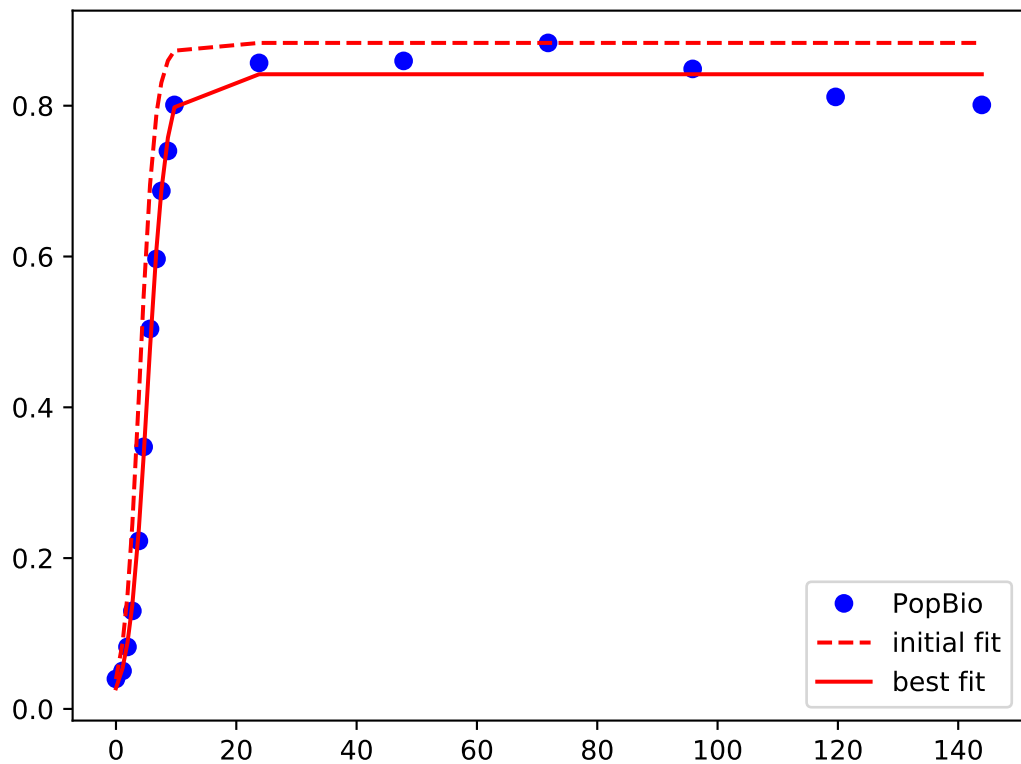
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Vacuum Beef Striploins
8



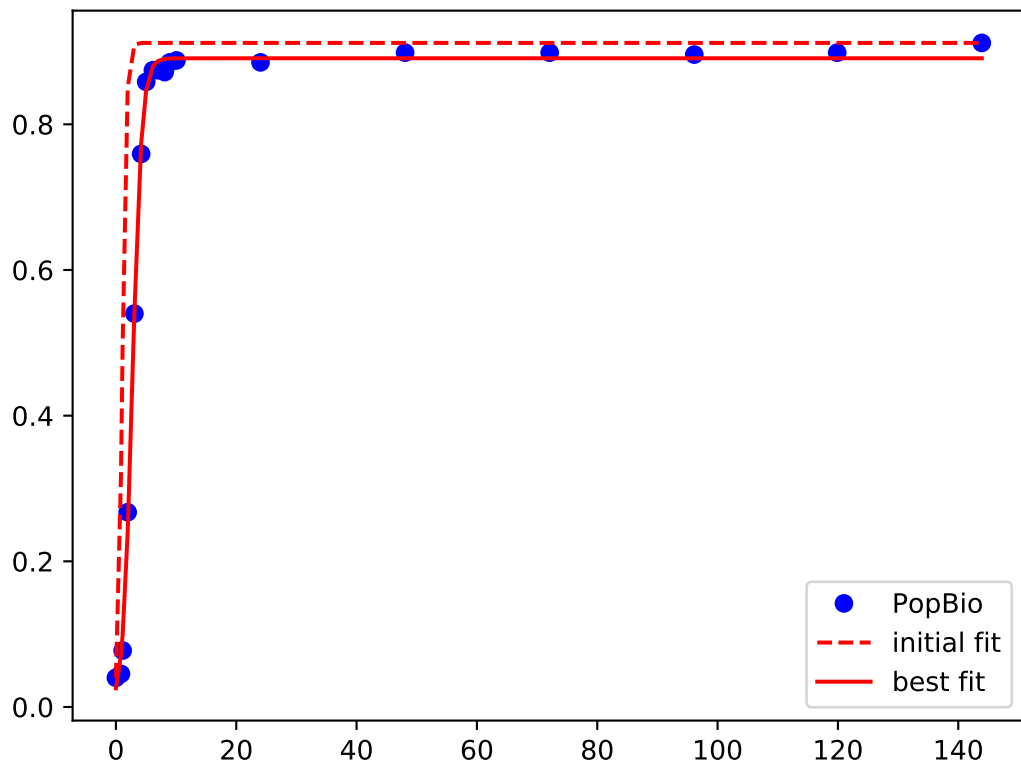
Klebsiella.pneumonia..RDA.R.
TSB
15



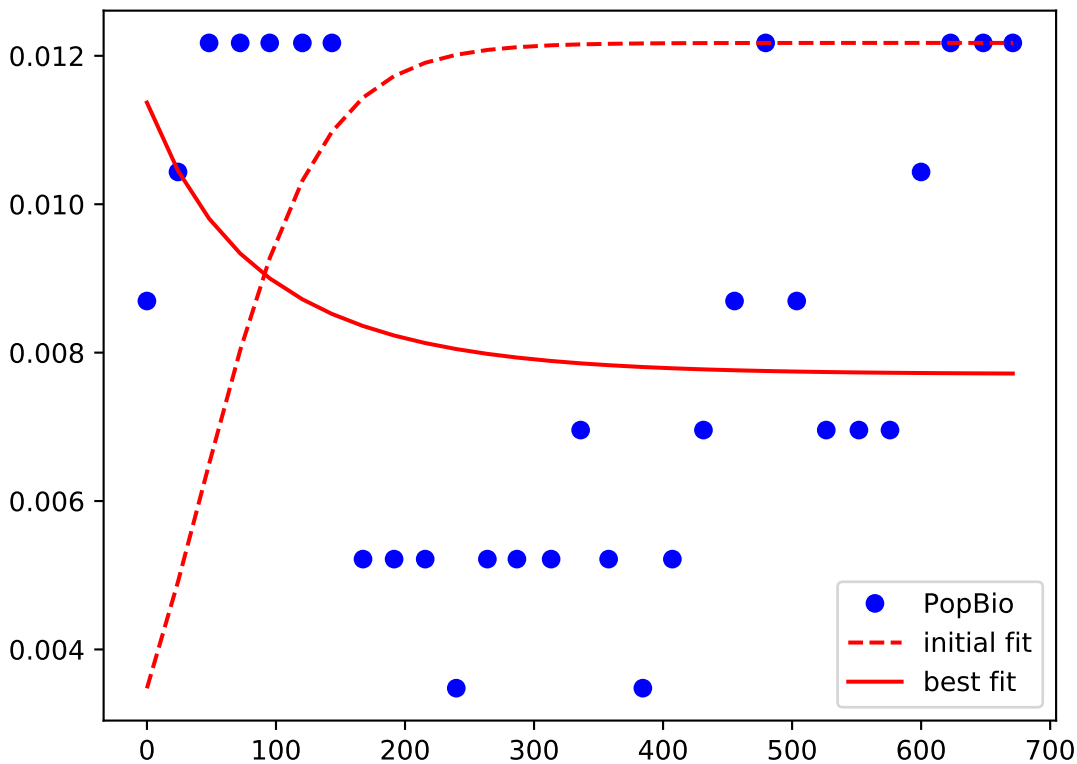
TSB
25



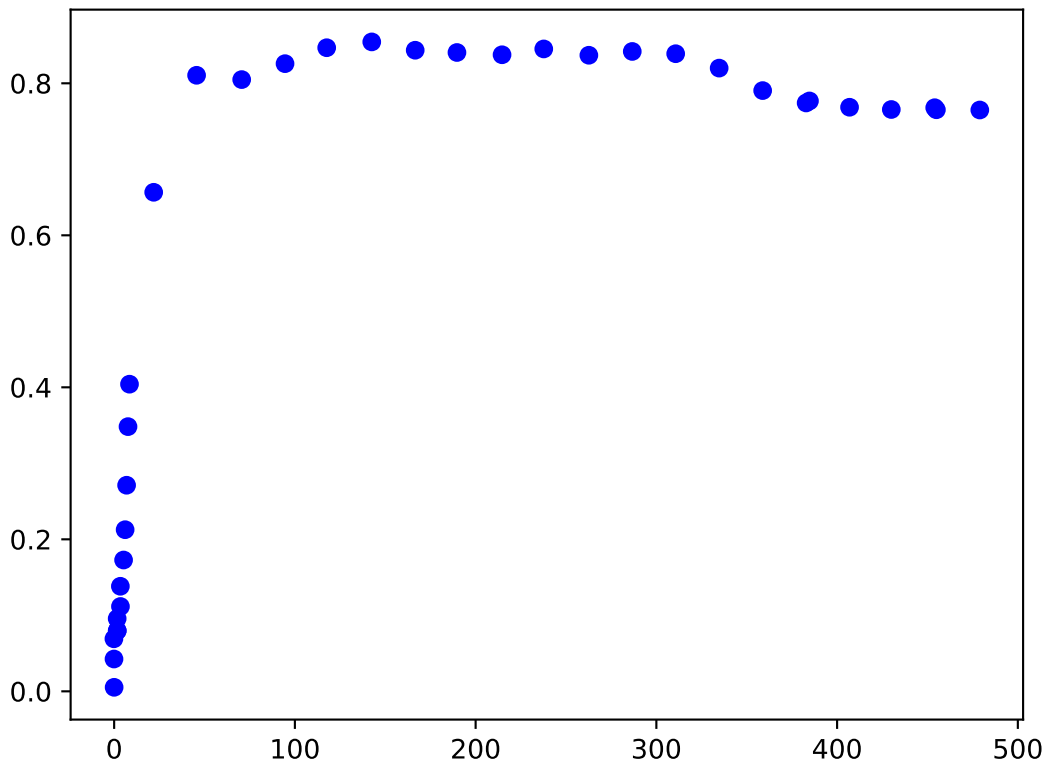
TSB
35



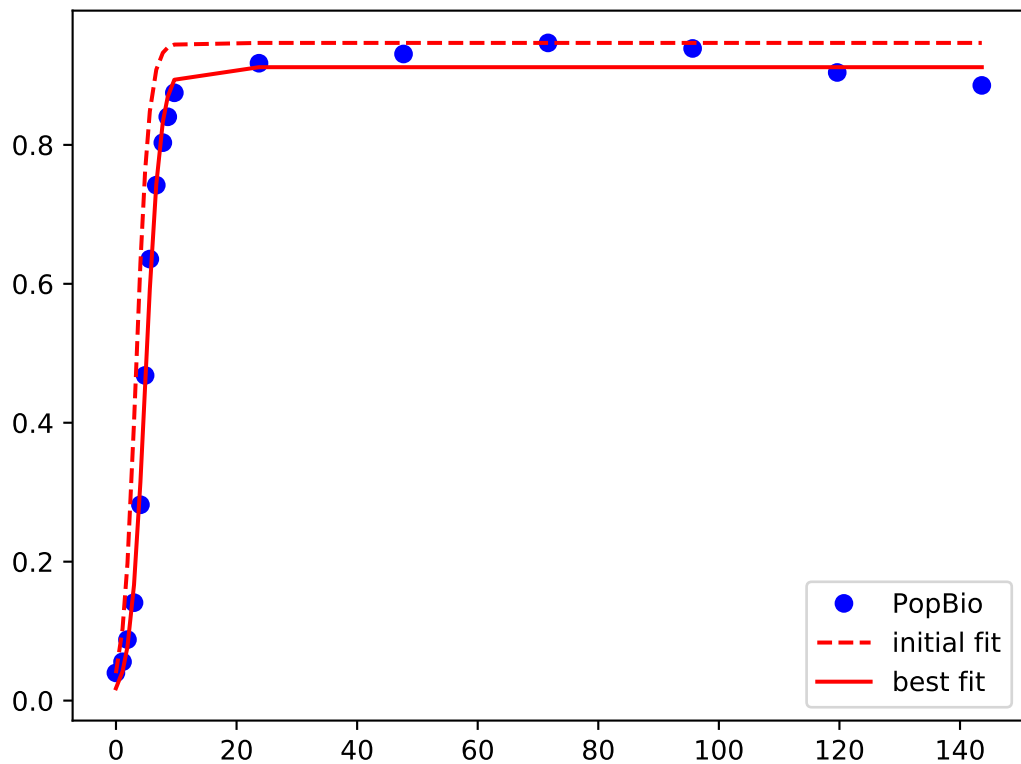
TSB
5



Klebsiella.pneumonia
TSB
15

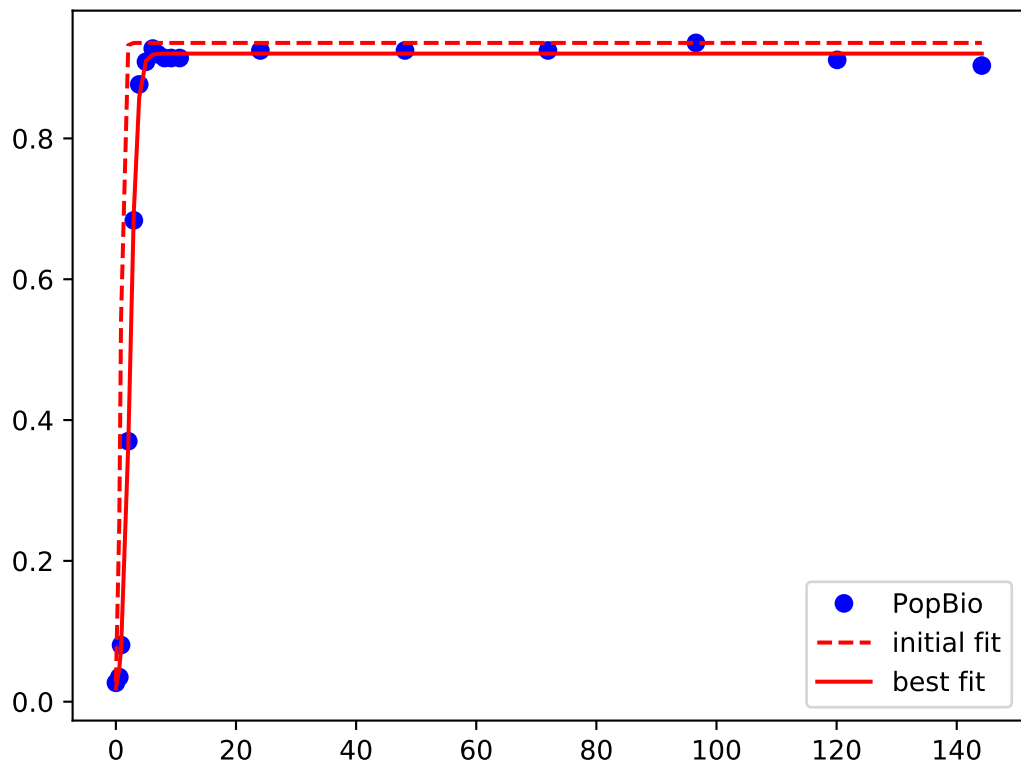


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TSB
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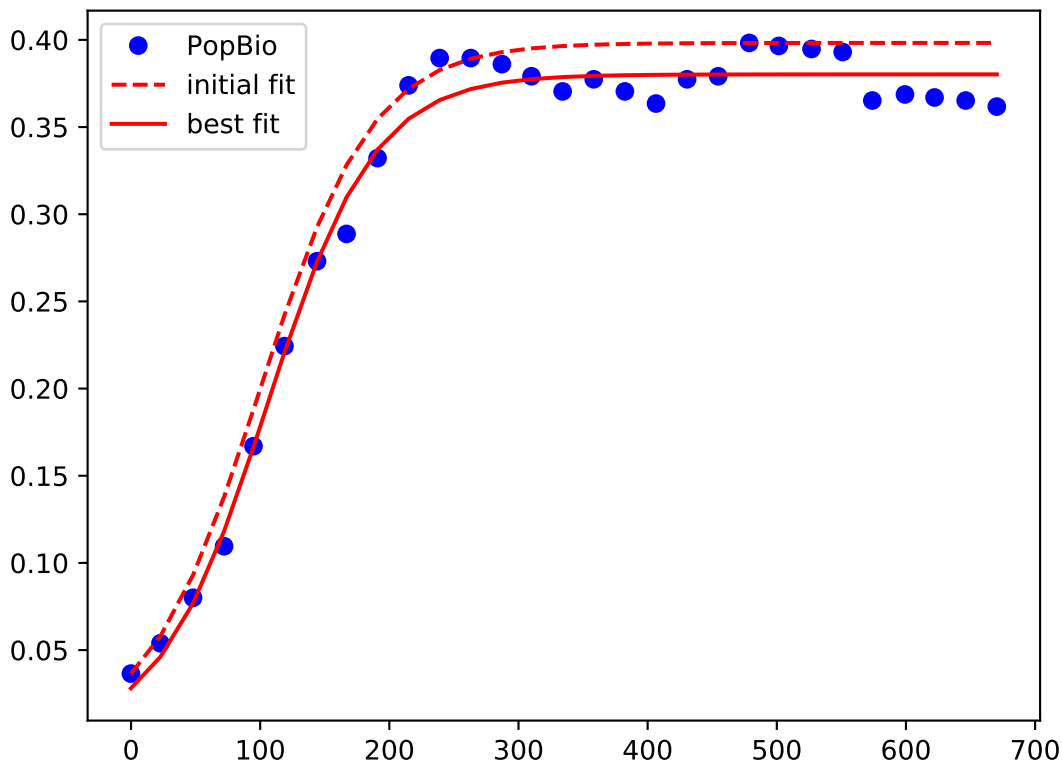
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TSB
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33419707658577, 'Nmax': 0.3802194031753323, 'rmax': 0.024013947686310277}-247.83439289879072Klebsiell

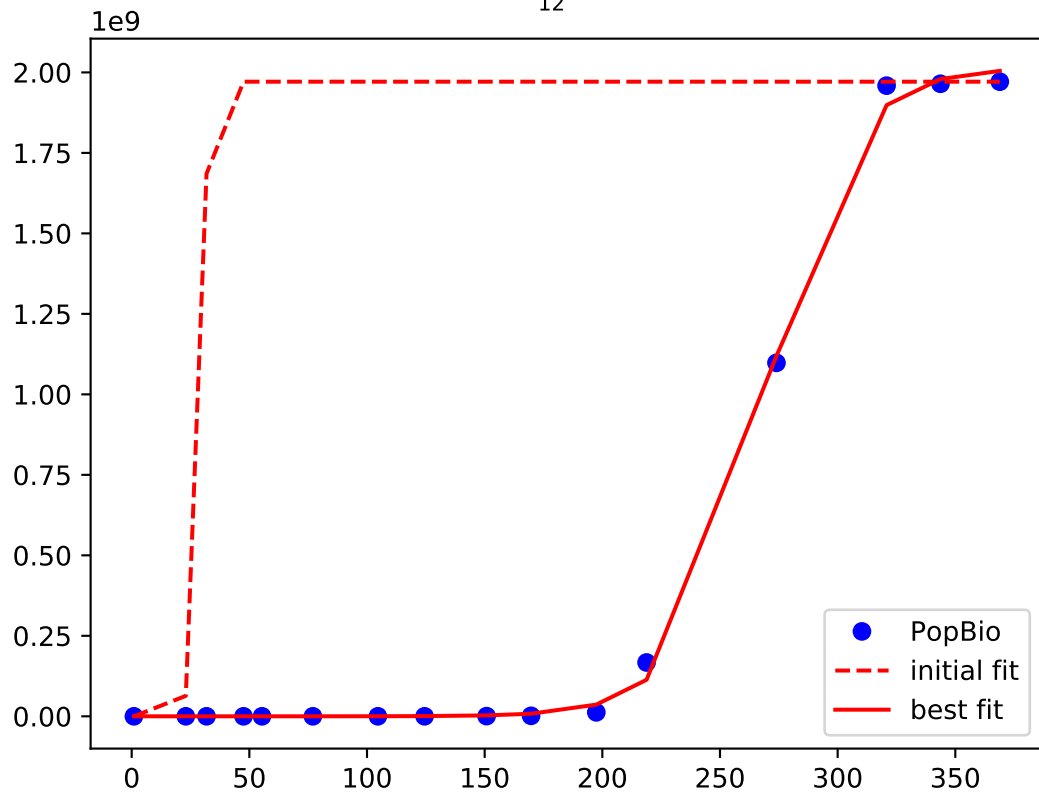
TSB
5



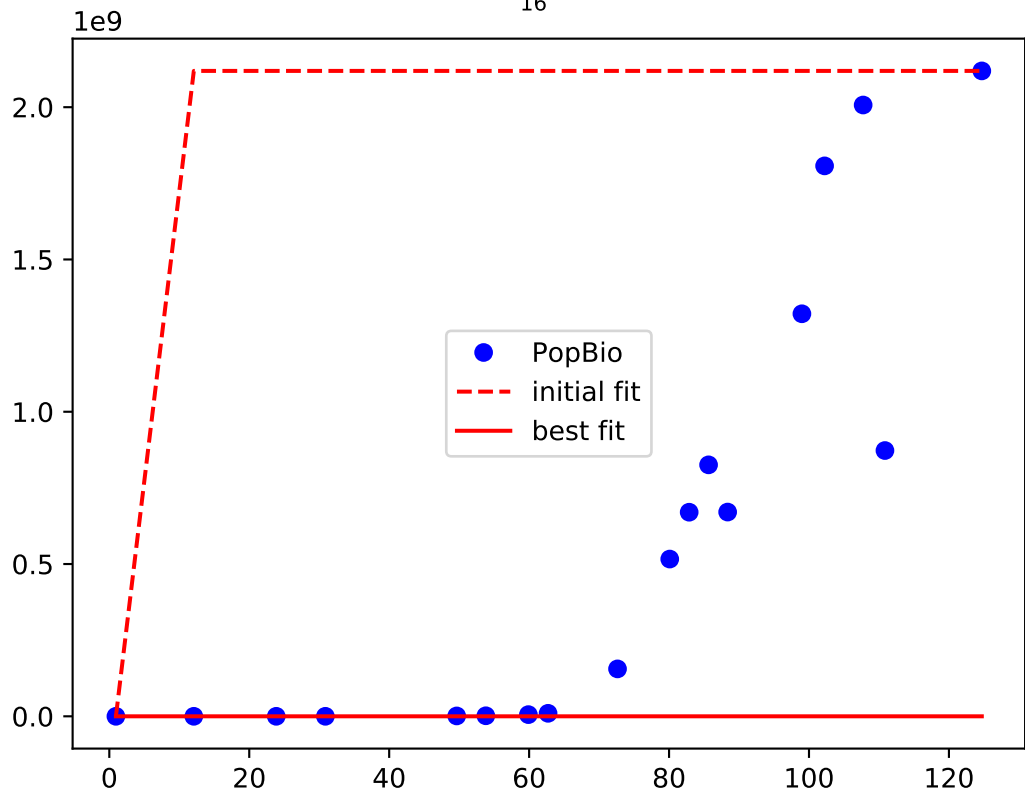
166039961591, 'Nmax': 2013224331.2830174, 'rmax': 0.055139774776658705}549.3516307033858Lactobacillu

MRS broth

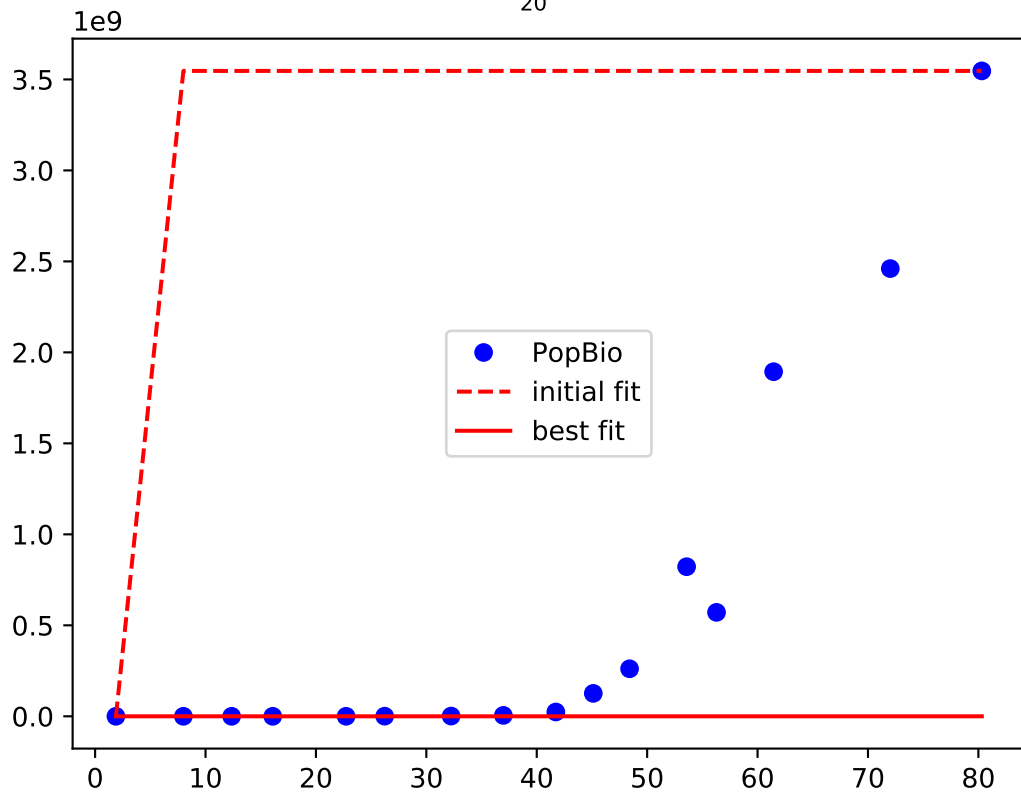
12



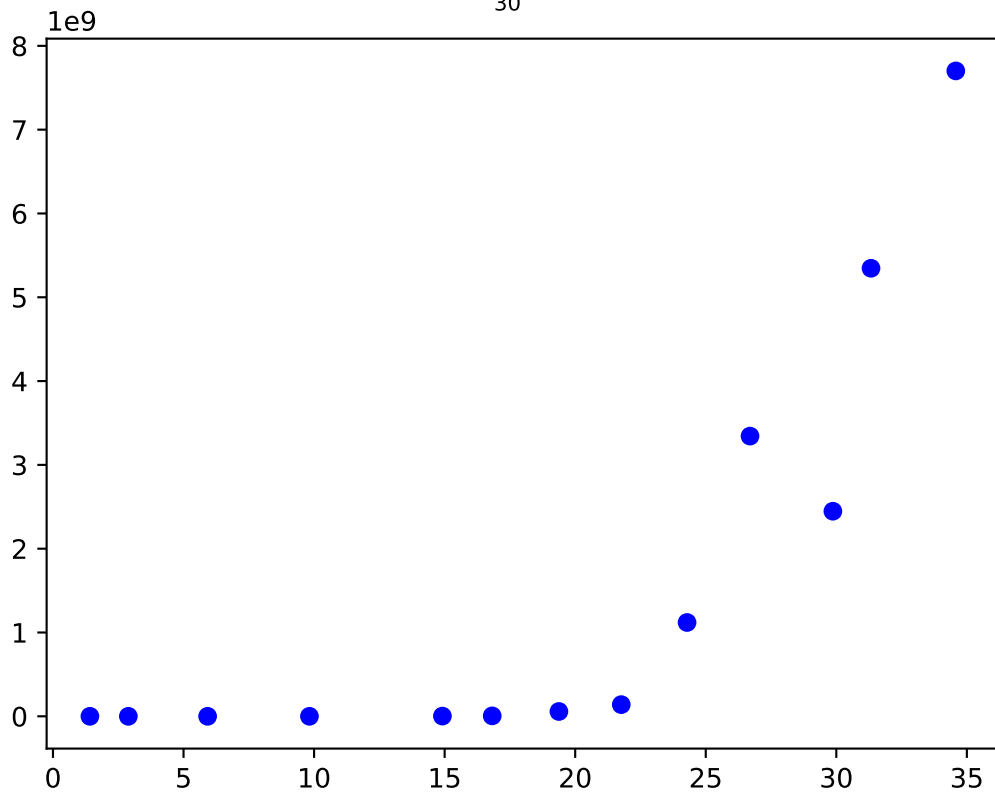
MRS broth
16



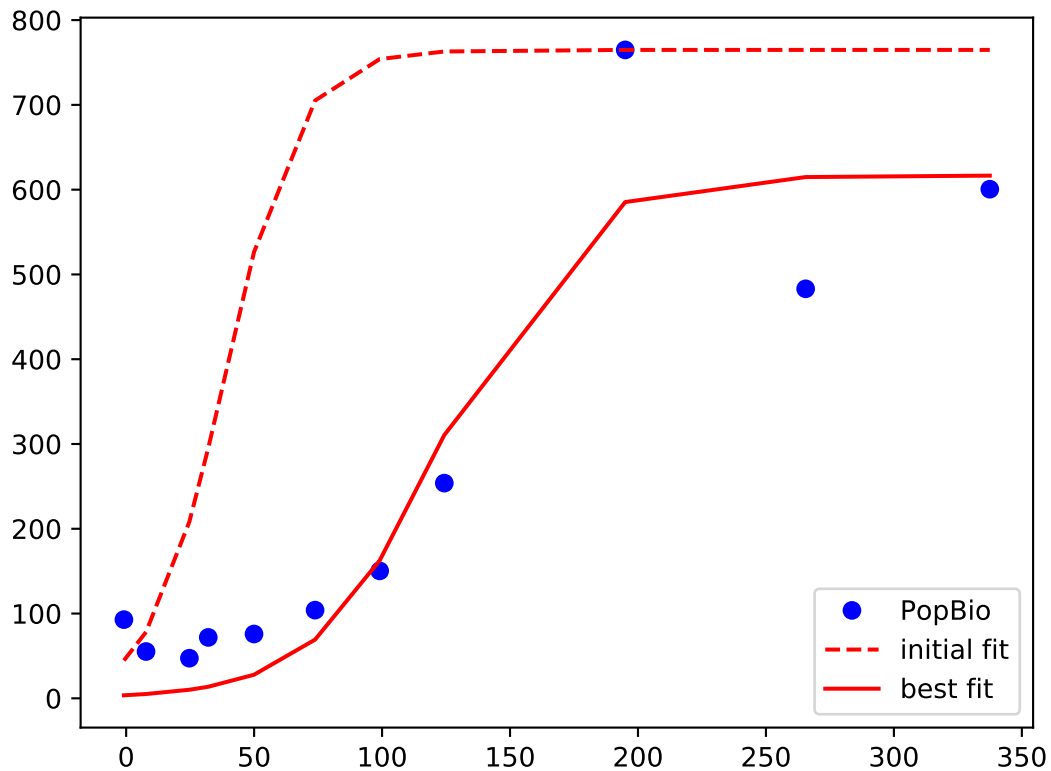
199.26704036153, 'Nmax': 693882656.6183839, 'rmax': -2620.921615146216}675.1640006895158Lactobacillus
MRS broth
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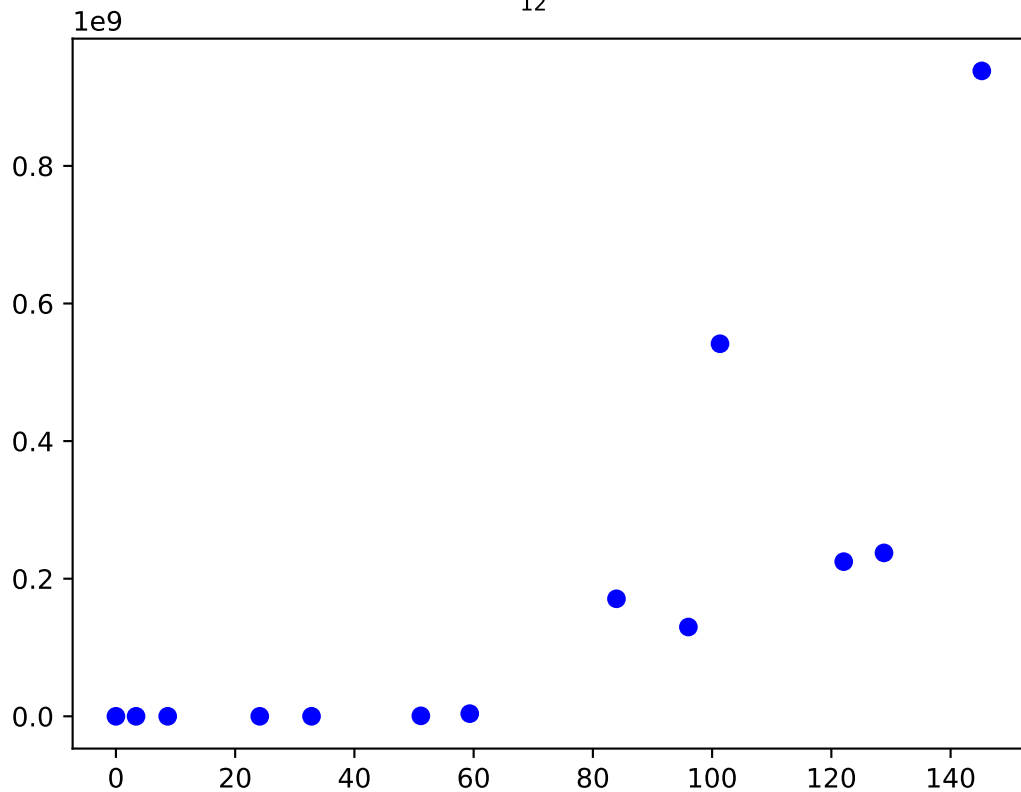
Lactobacillus plantarum
MRS broth
30



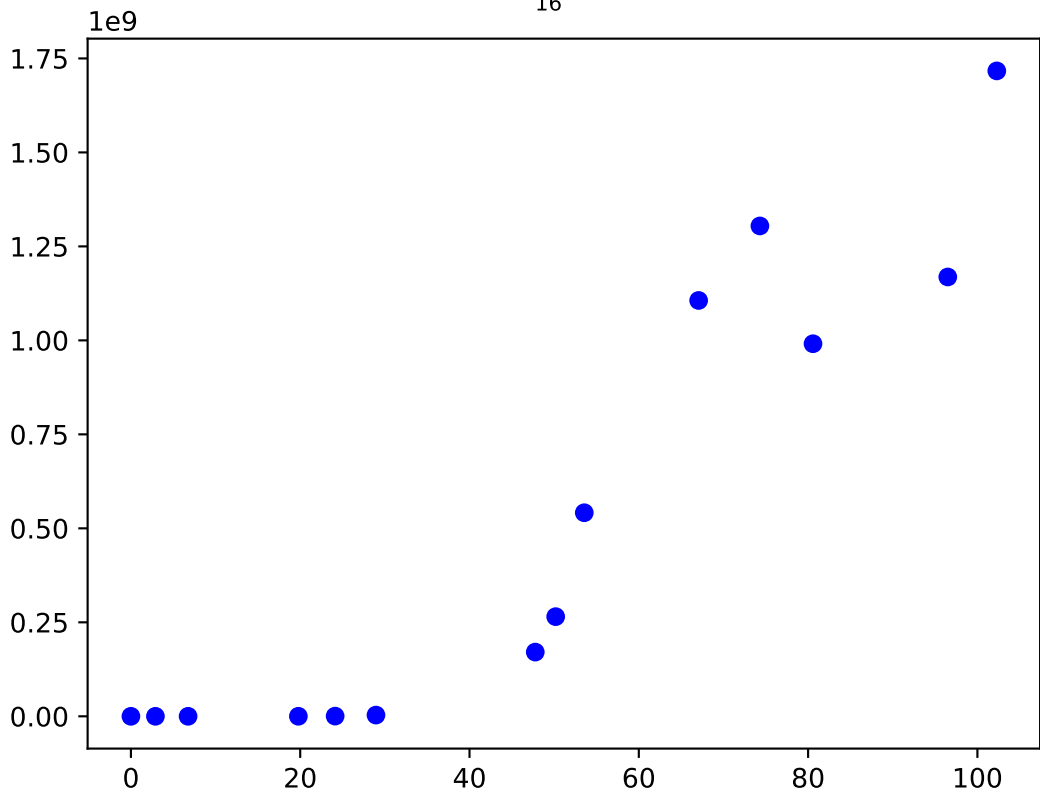
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MRS broth
8



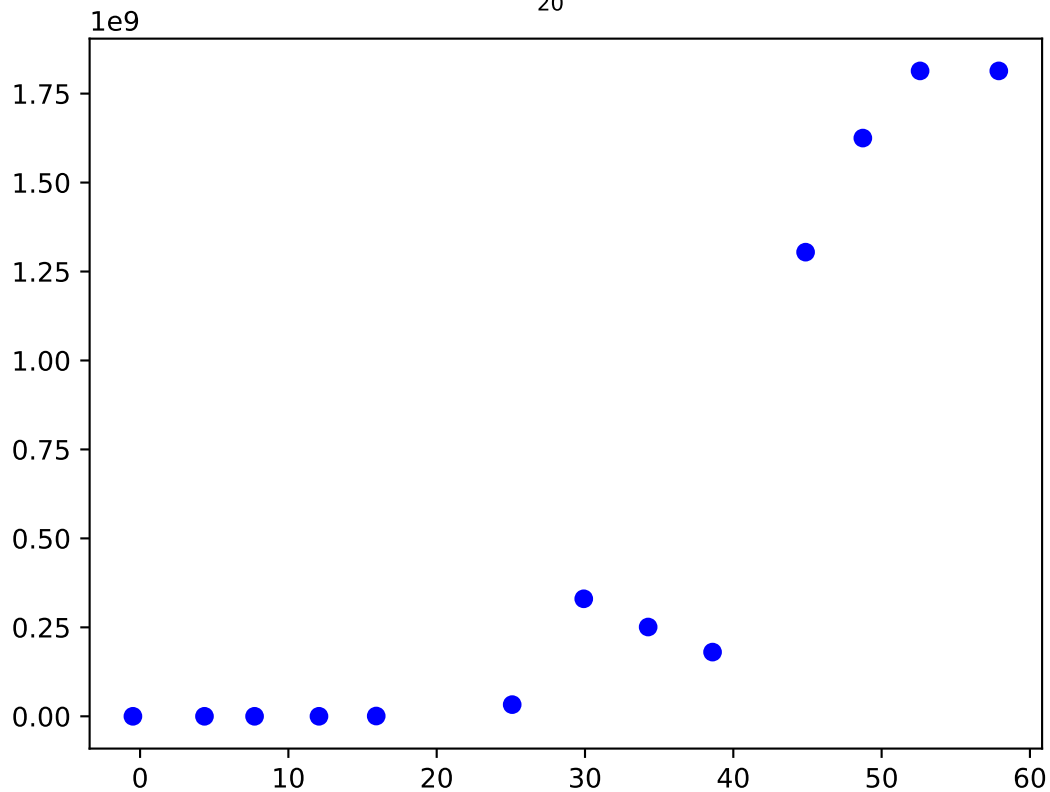
Lactobacillus sakei
MRS broth
12



Lactobacillus sakei
MRS broth
16

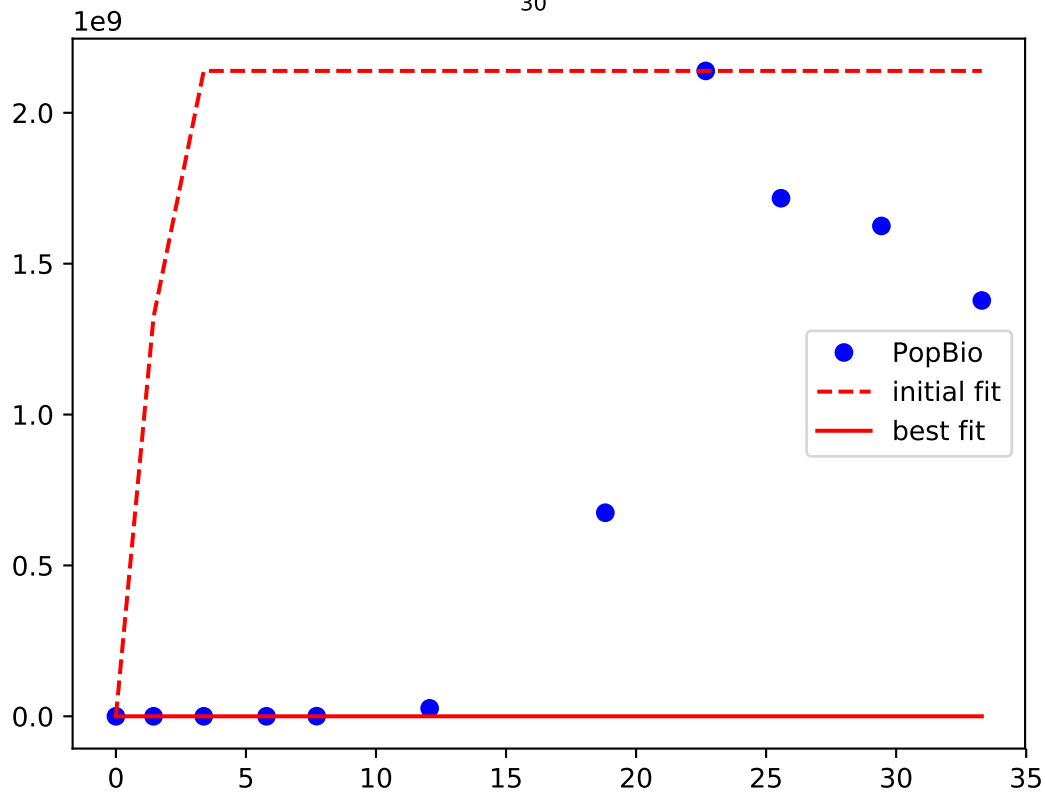


Lactobacillus sakei
MRS broth
20

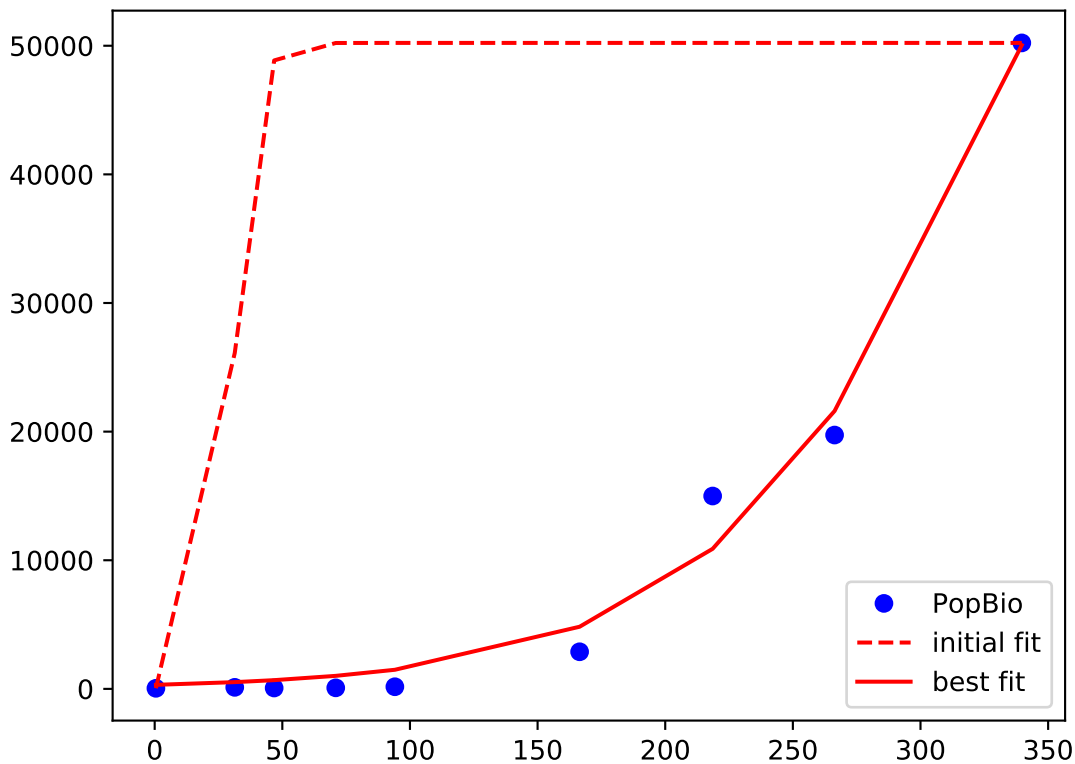


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MRS broth
30

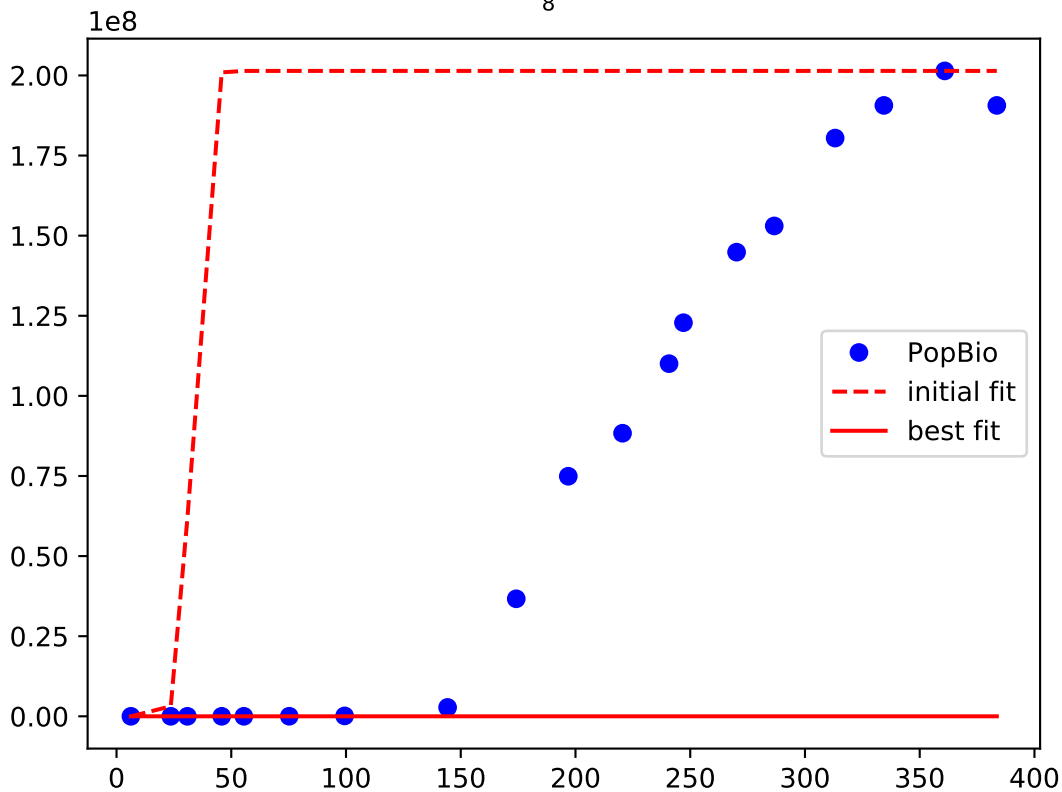


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MRS broth
4

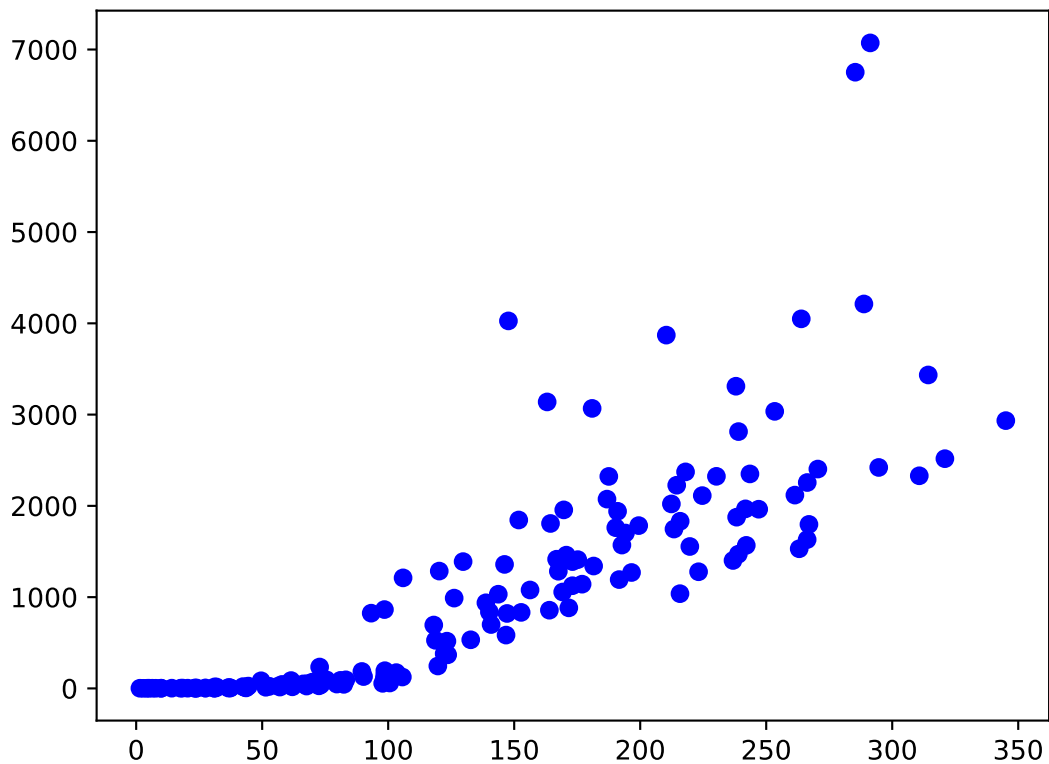


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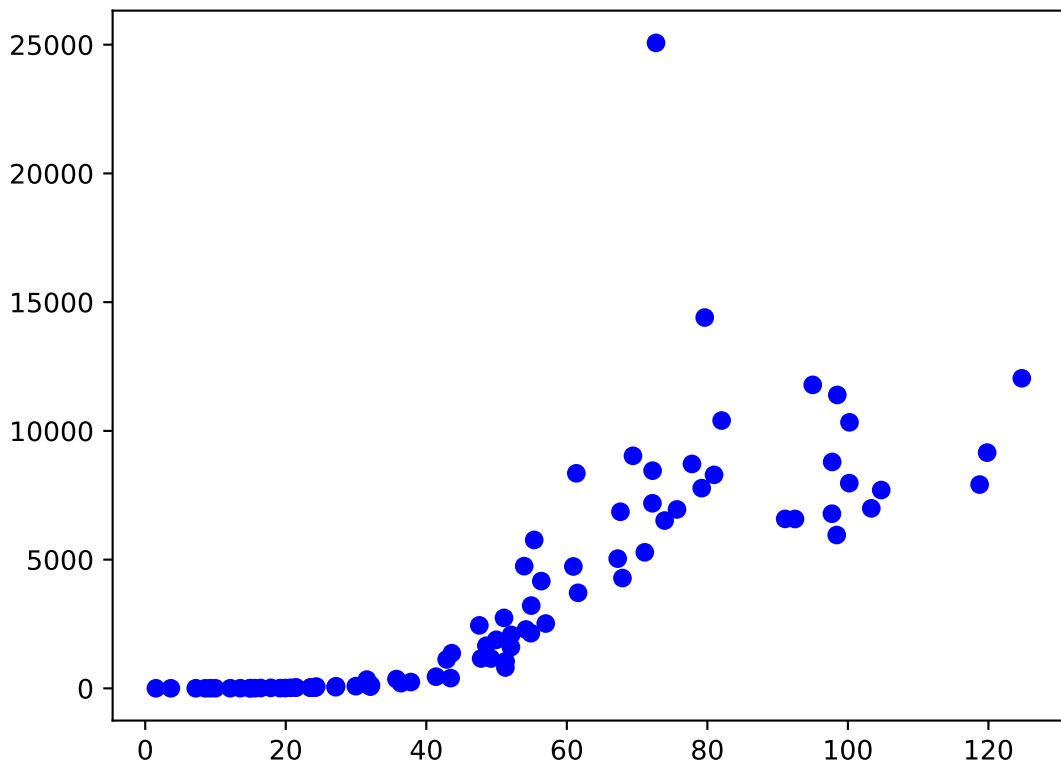
MRS broth
8



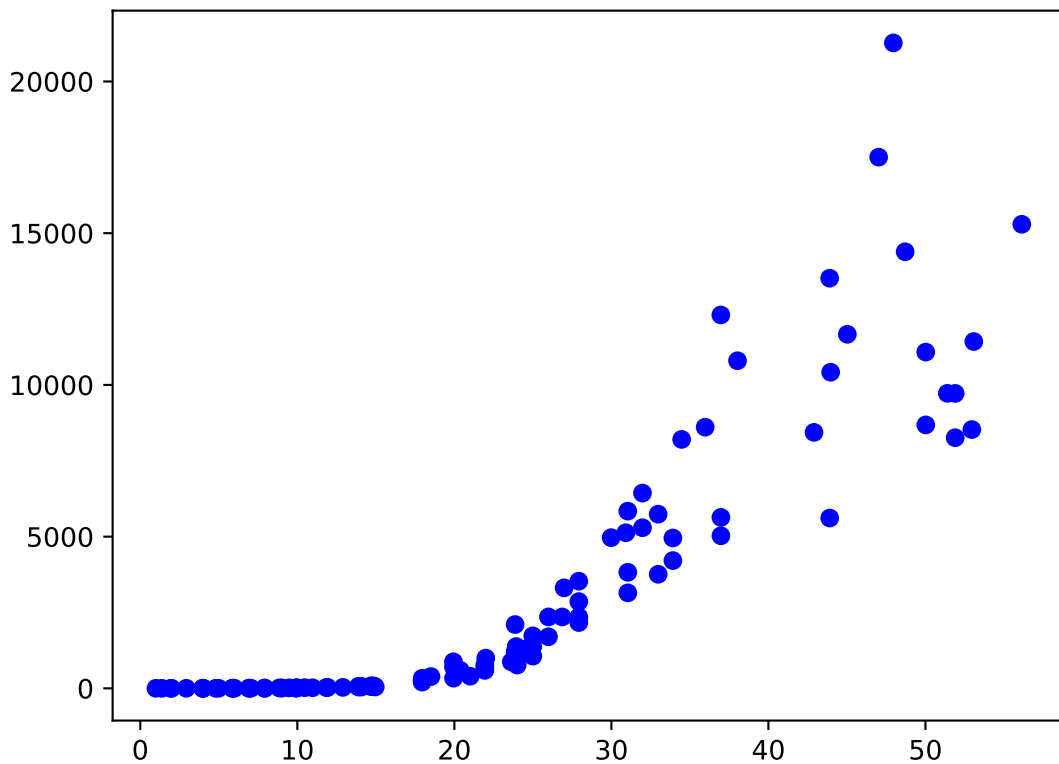
Lactobacillus plantarum
MRS
10



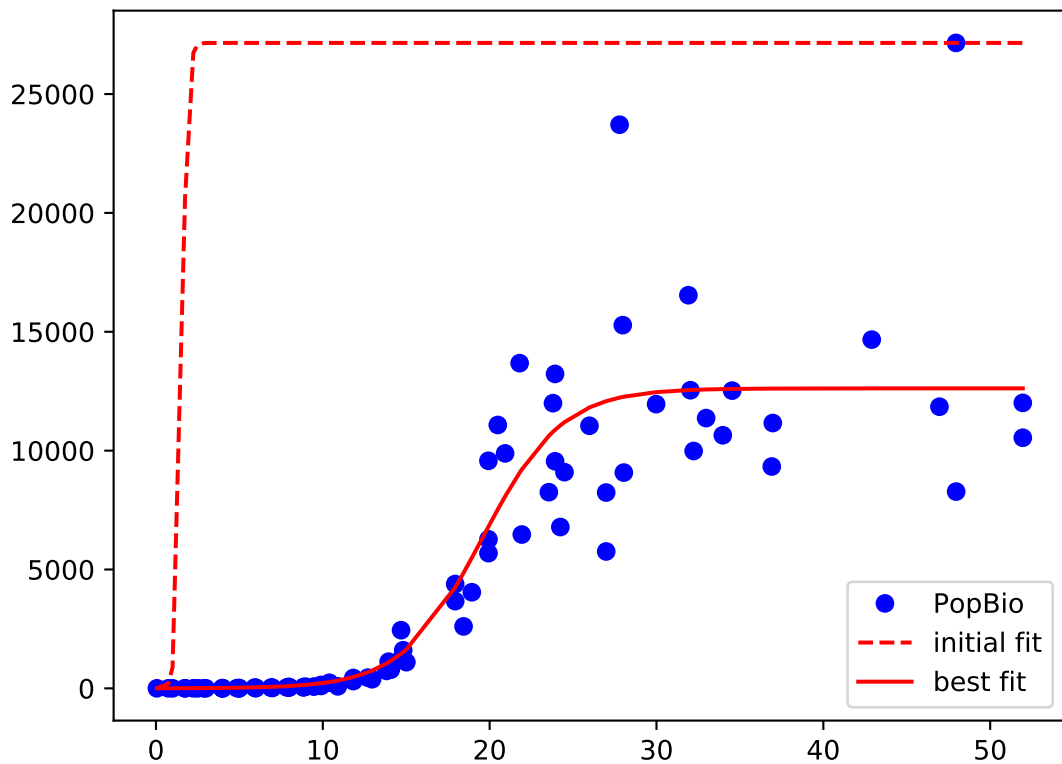
Lactobacillus plantarum
MRS
15



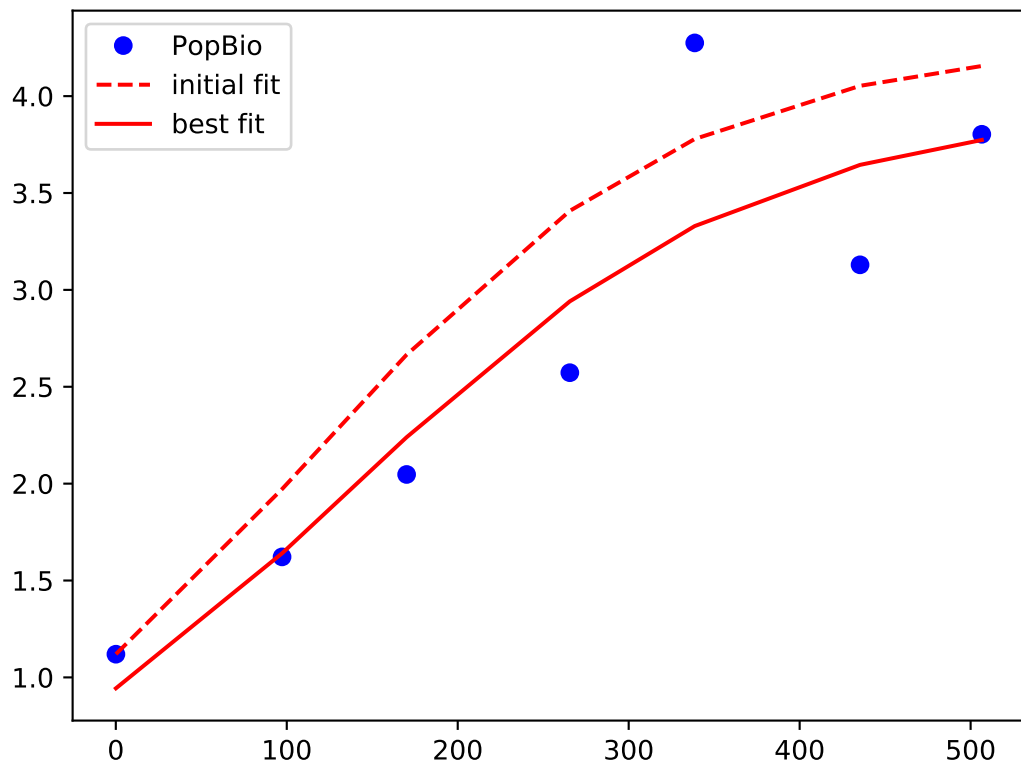
Lactobacillus plantarum
MRS
20



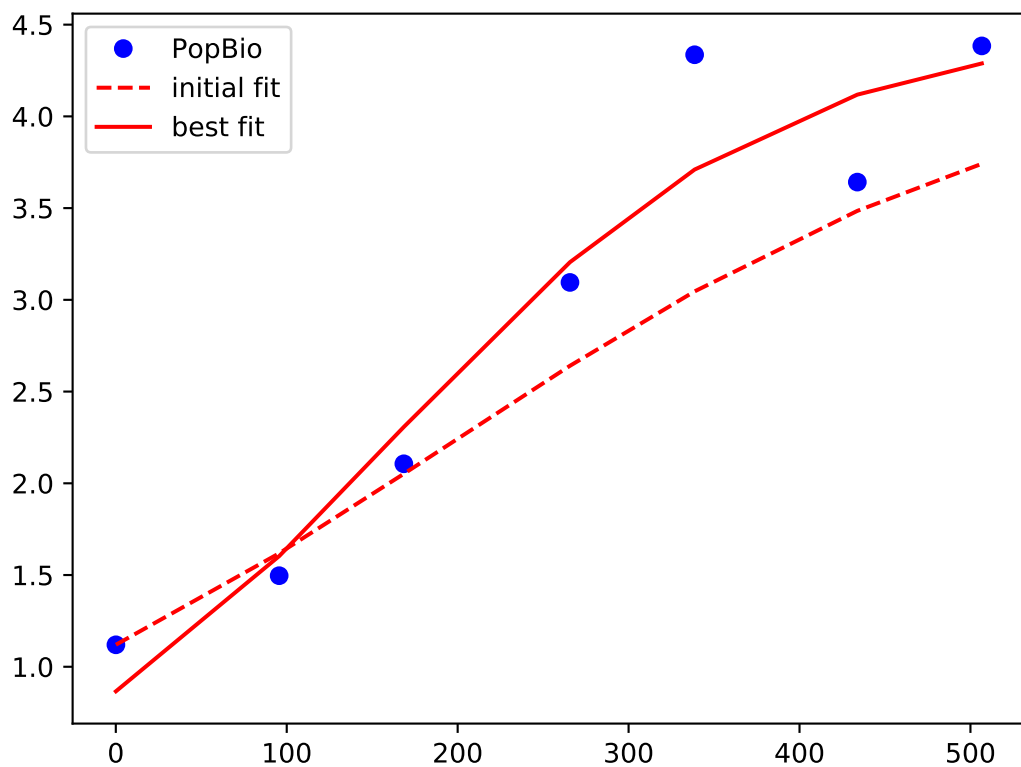
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MRS
25



4454938896, 'Nmax': 3.9433485479387205, 'rmax': 0.008408913080237201}-5.44575791332127Oscillatoria aga
Z8
15

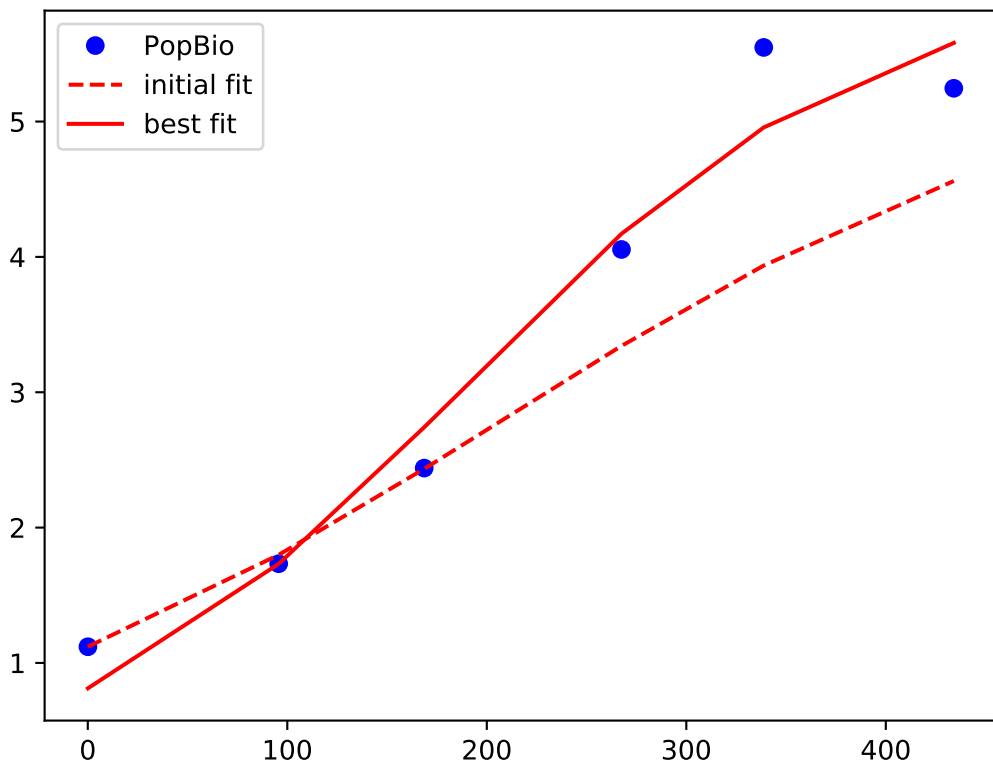


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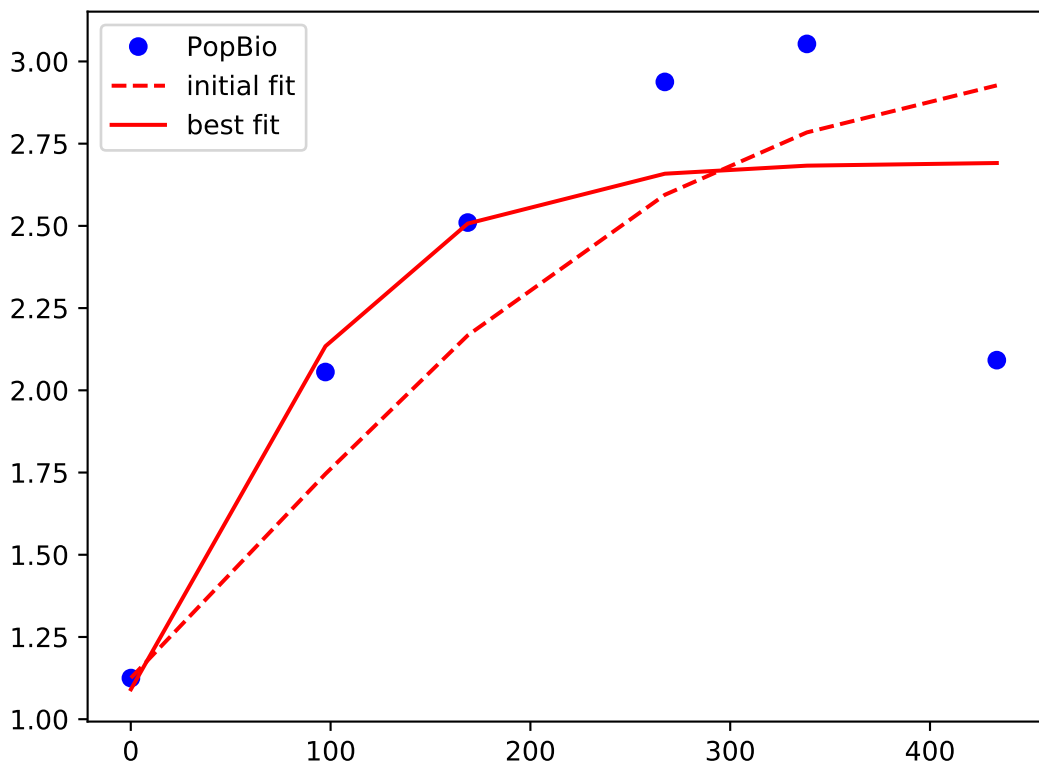
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Z8
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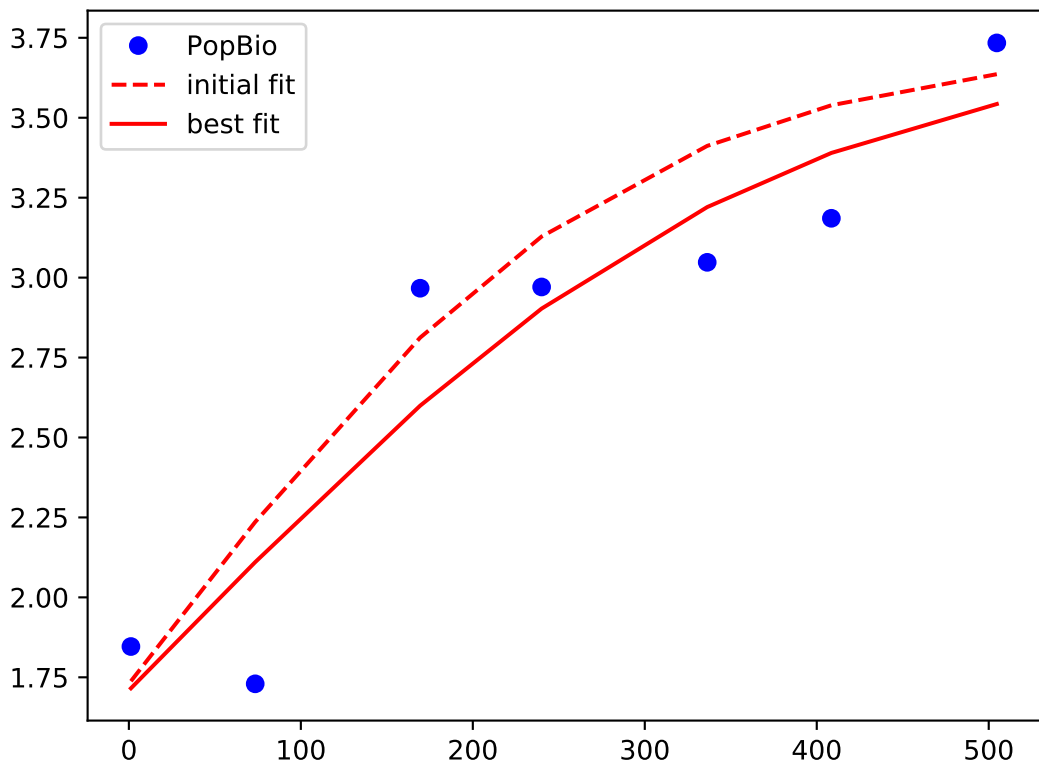


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Z8
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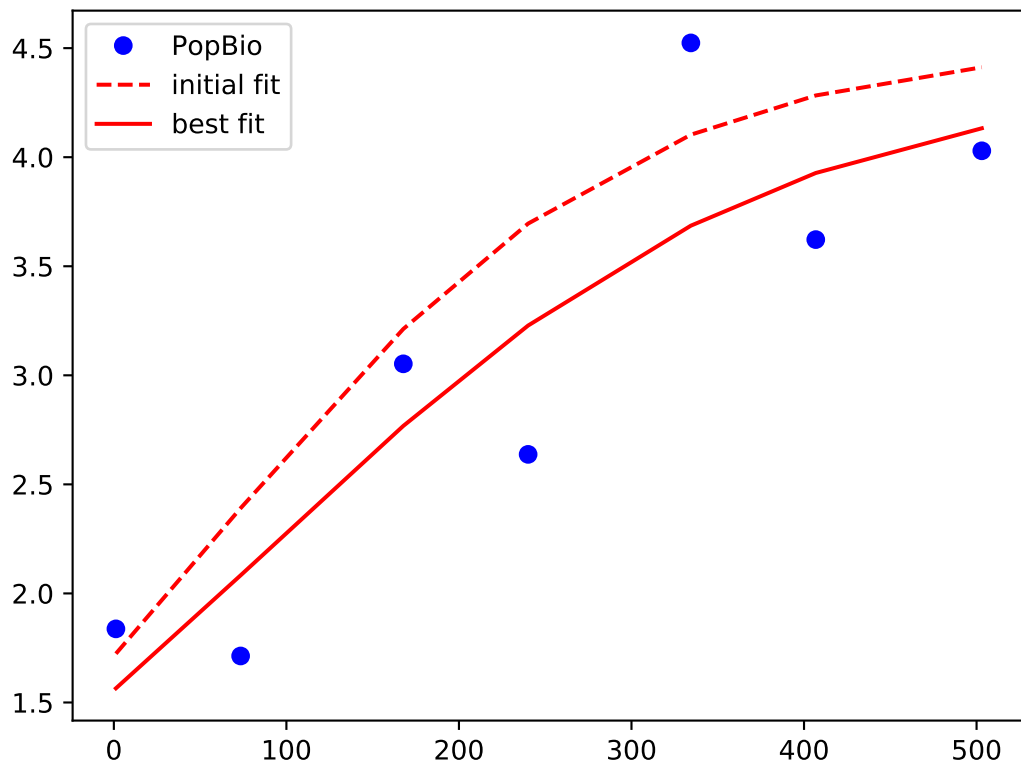


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Z8
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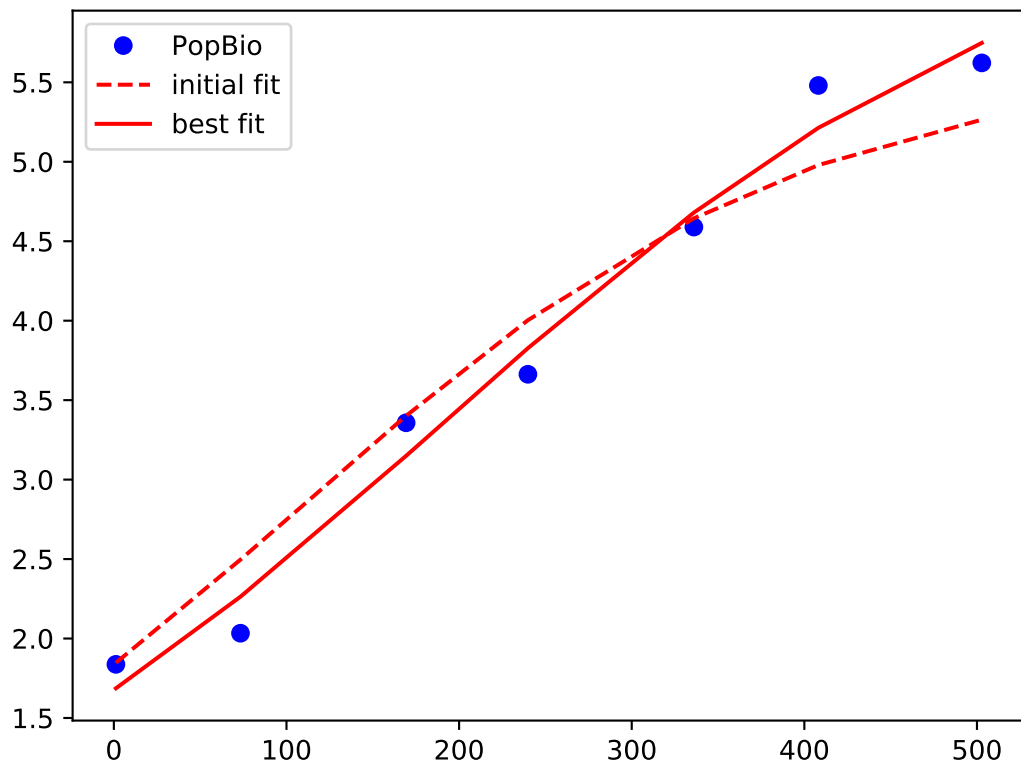
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Z8
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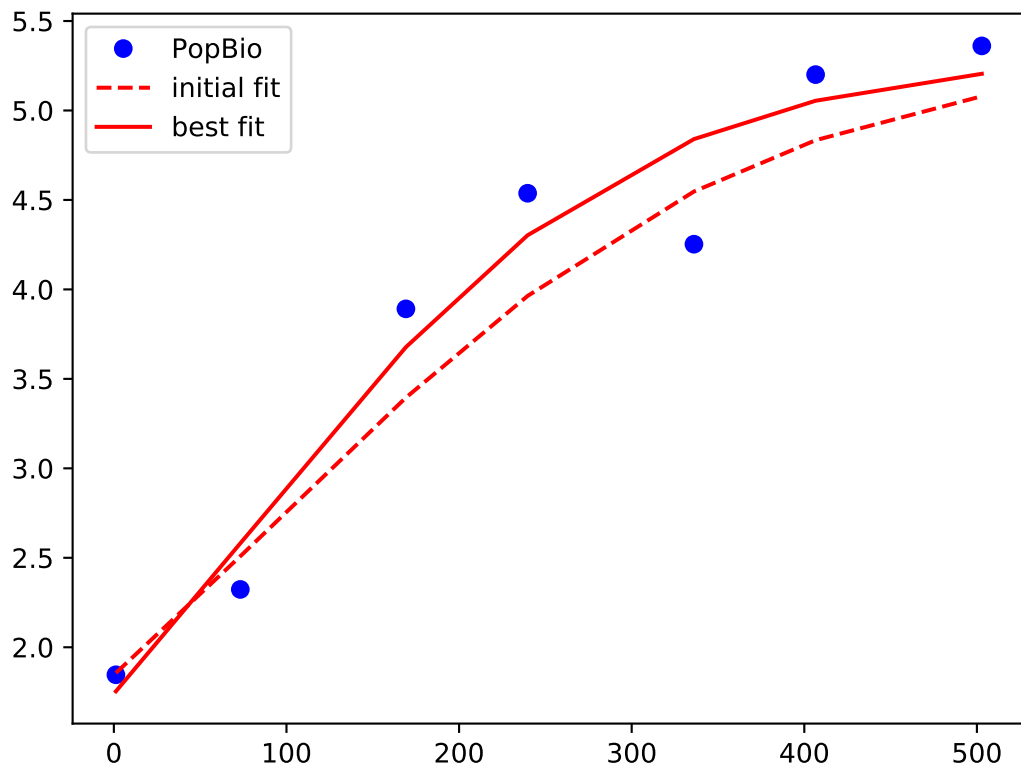


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Z8
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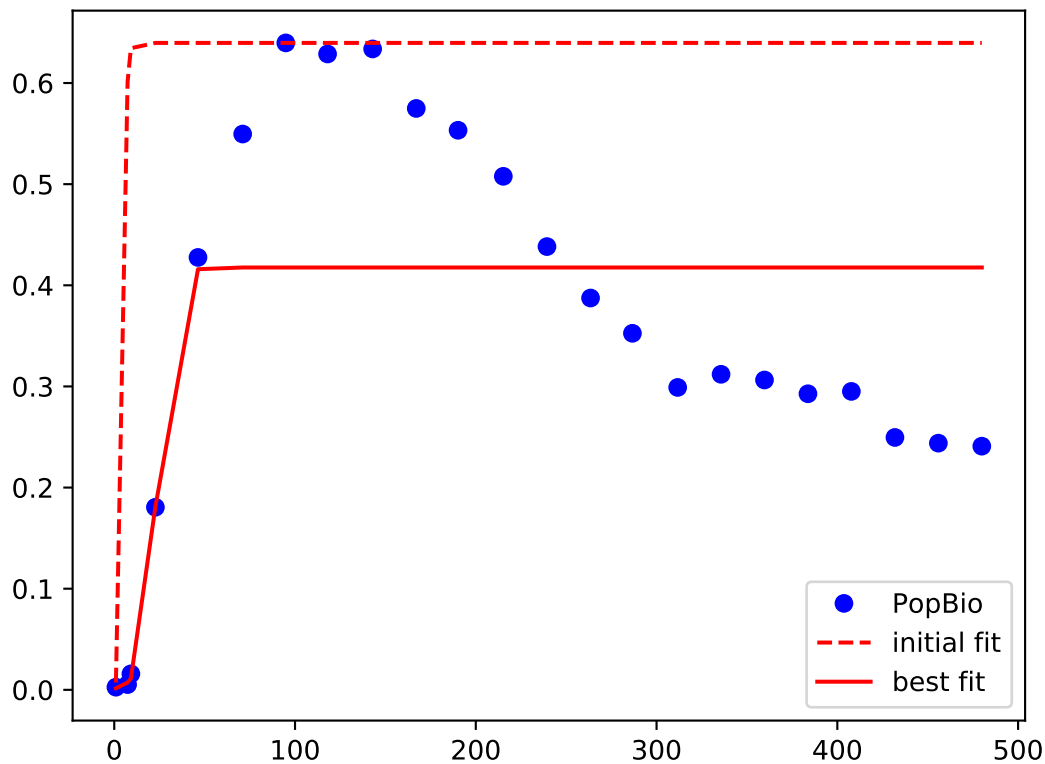


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Z8
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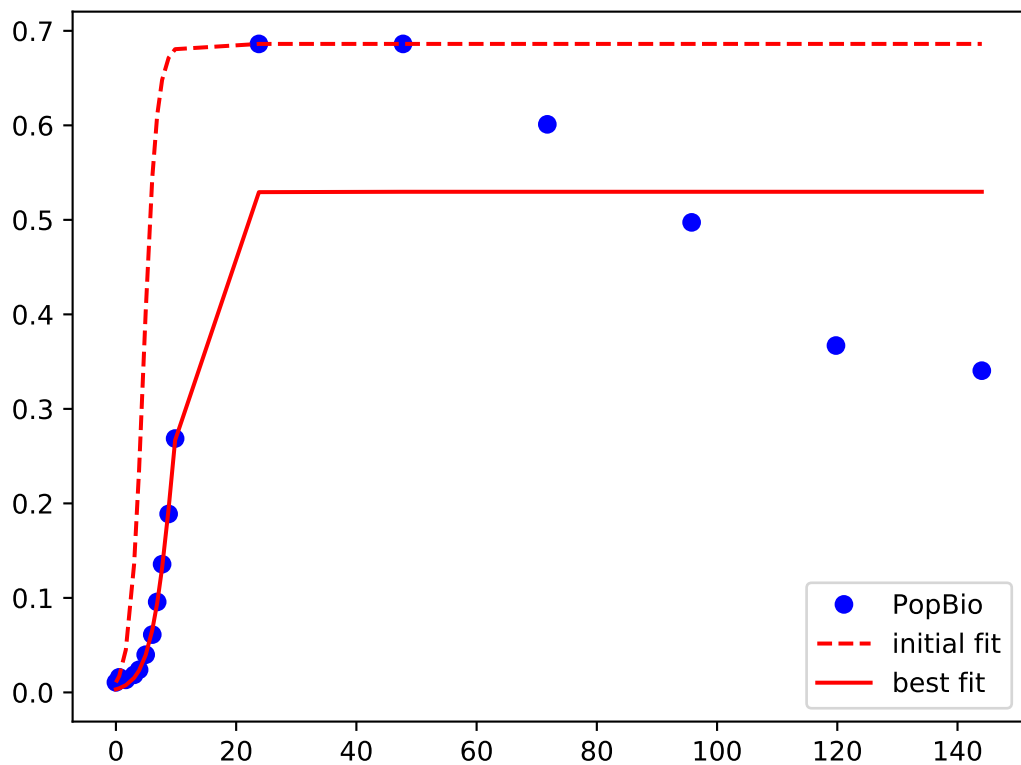
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TSB
15

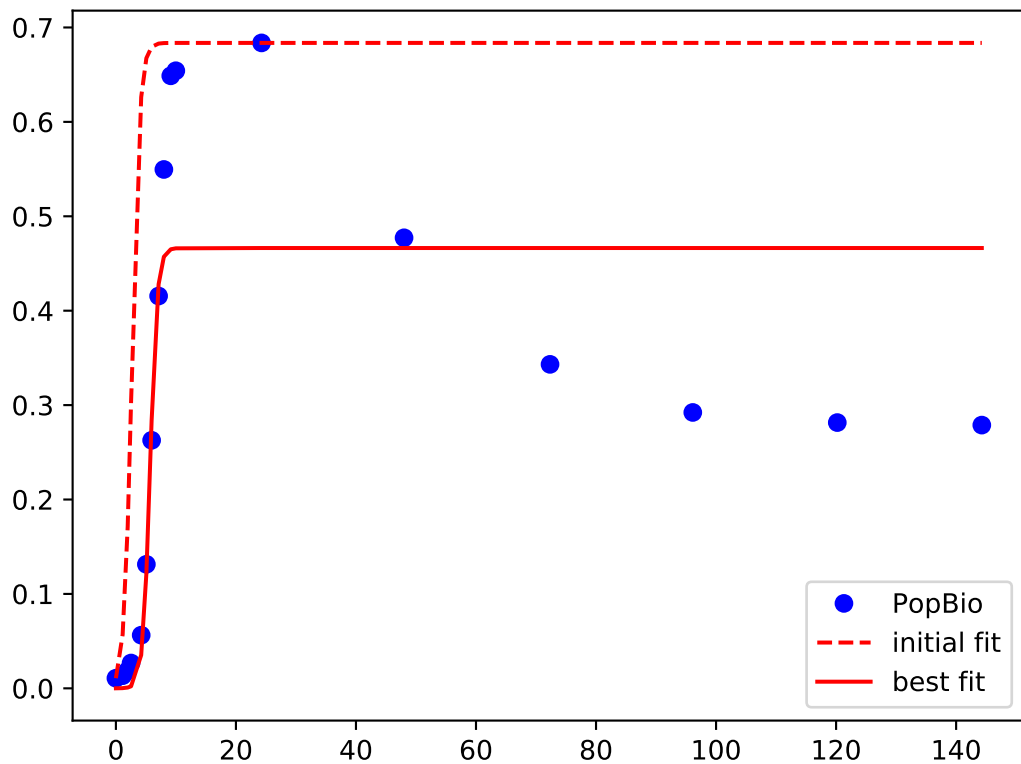


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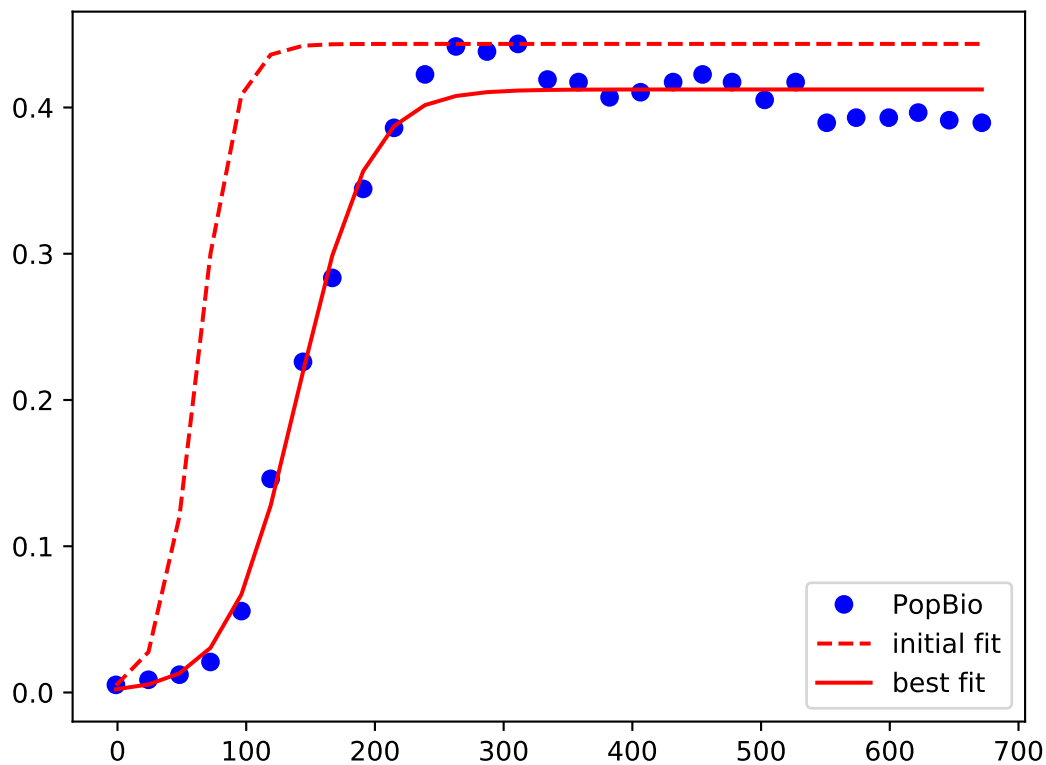
TSB
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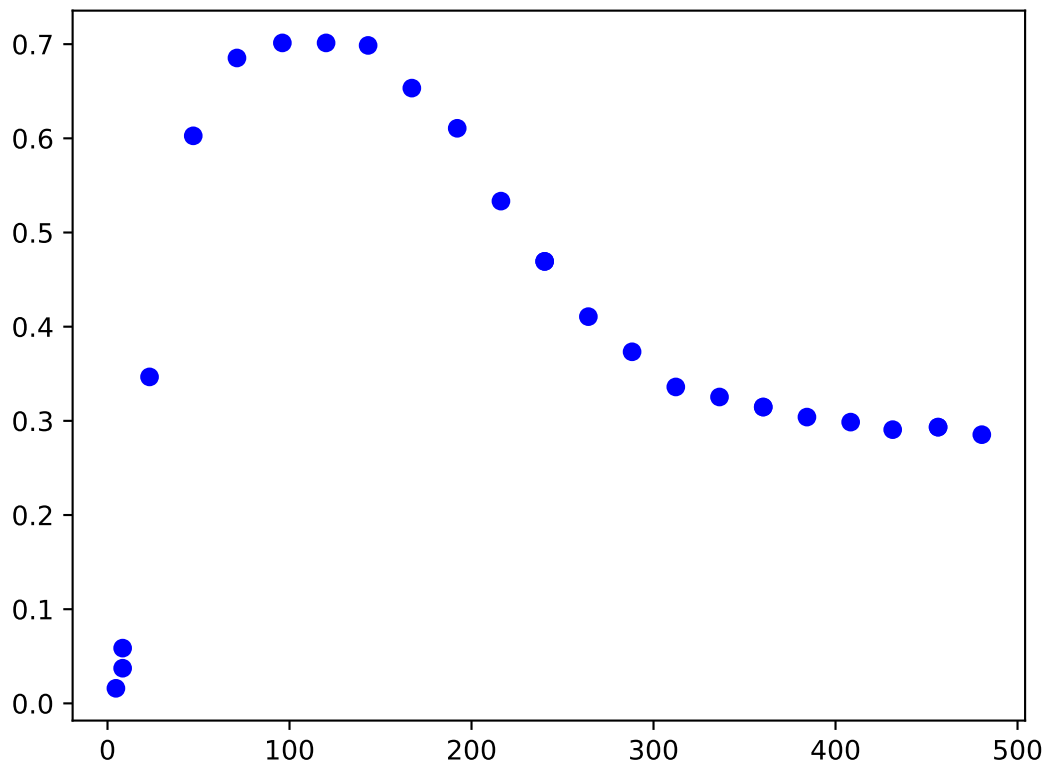
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TSB
35



TSB
5

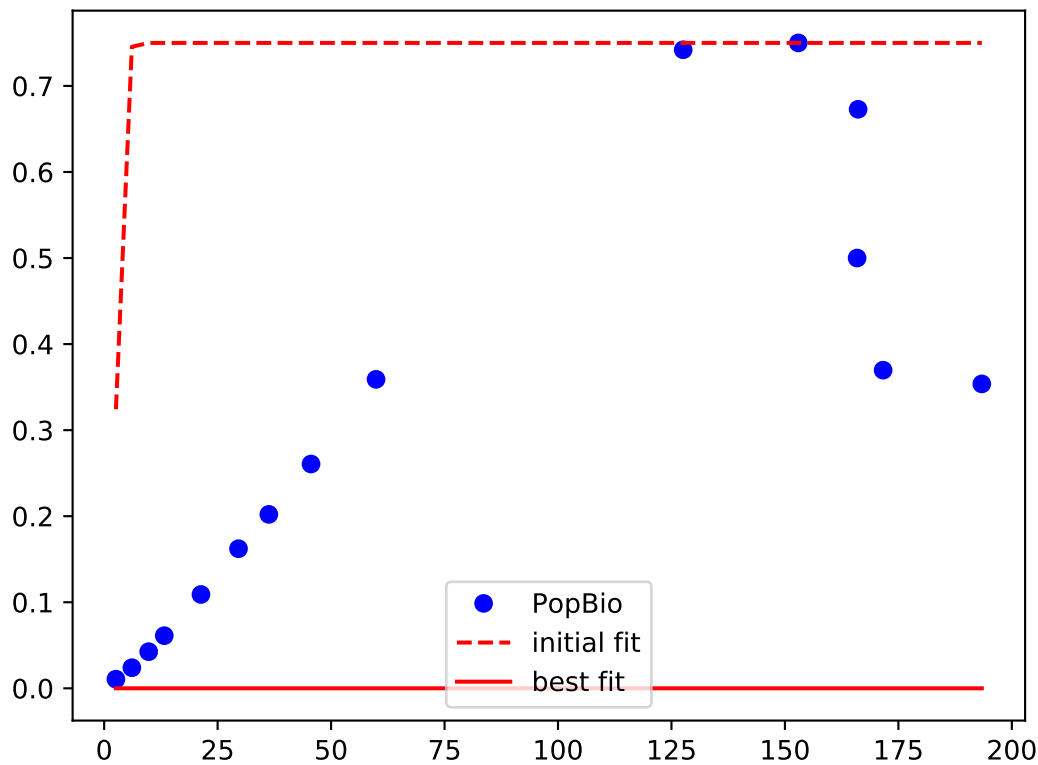


Pantoea.agglomerans.1
TSB
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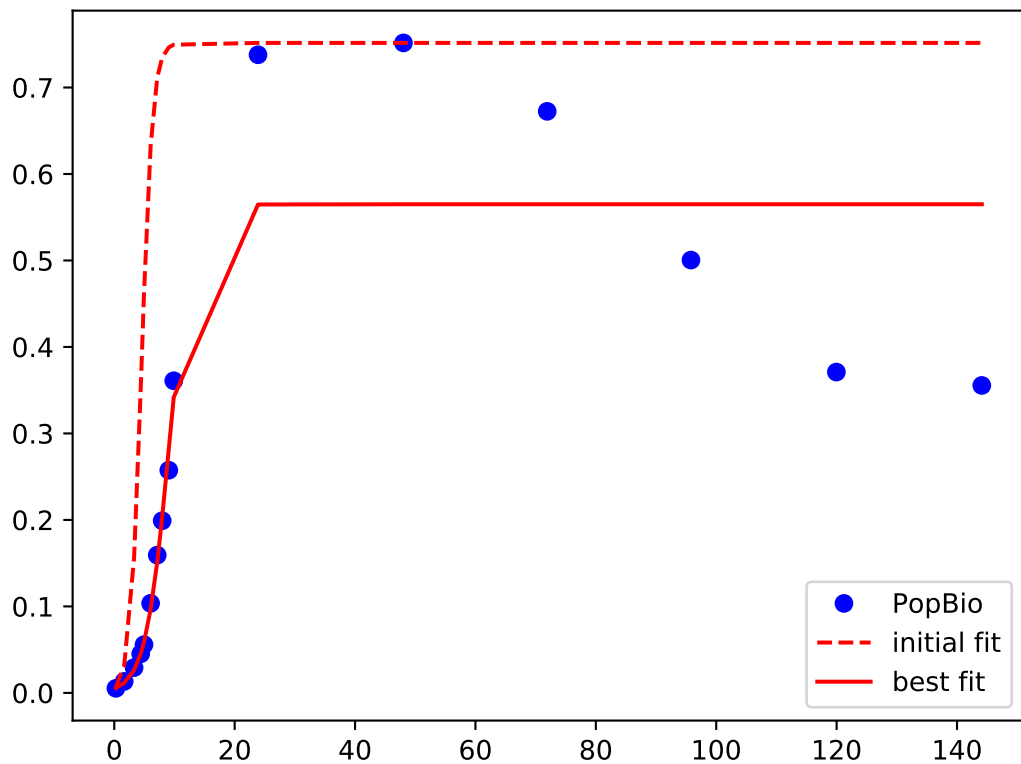


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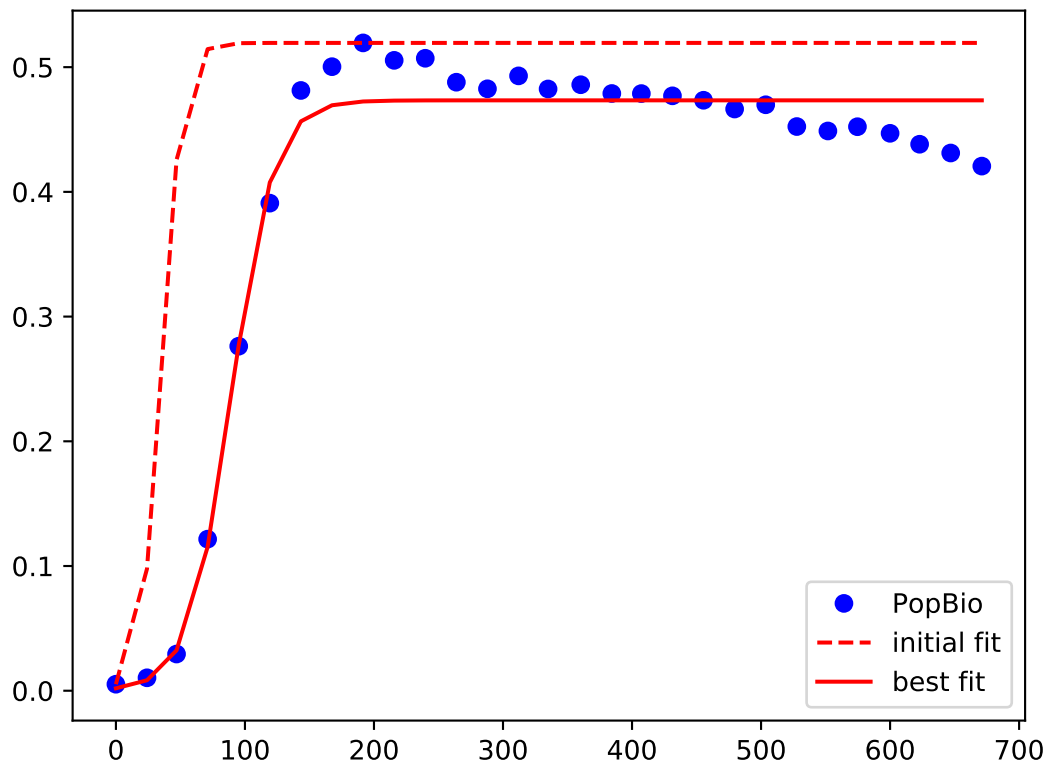
TSB
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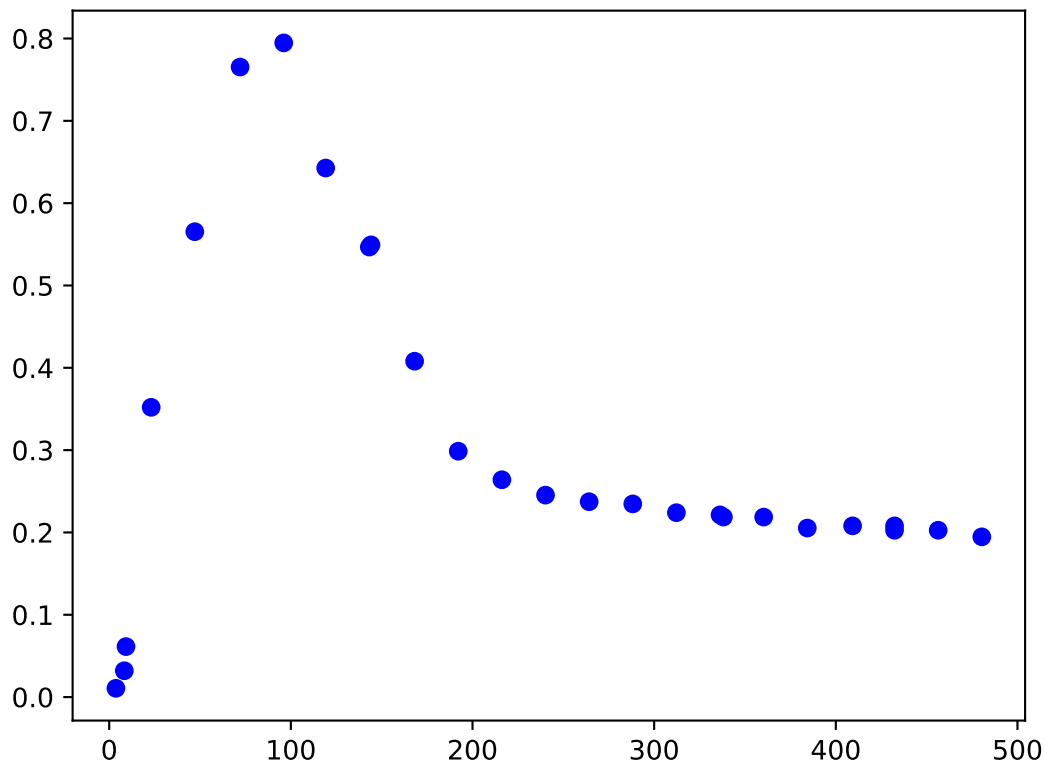
TSB
35



TSB
5



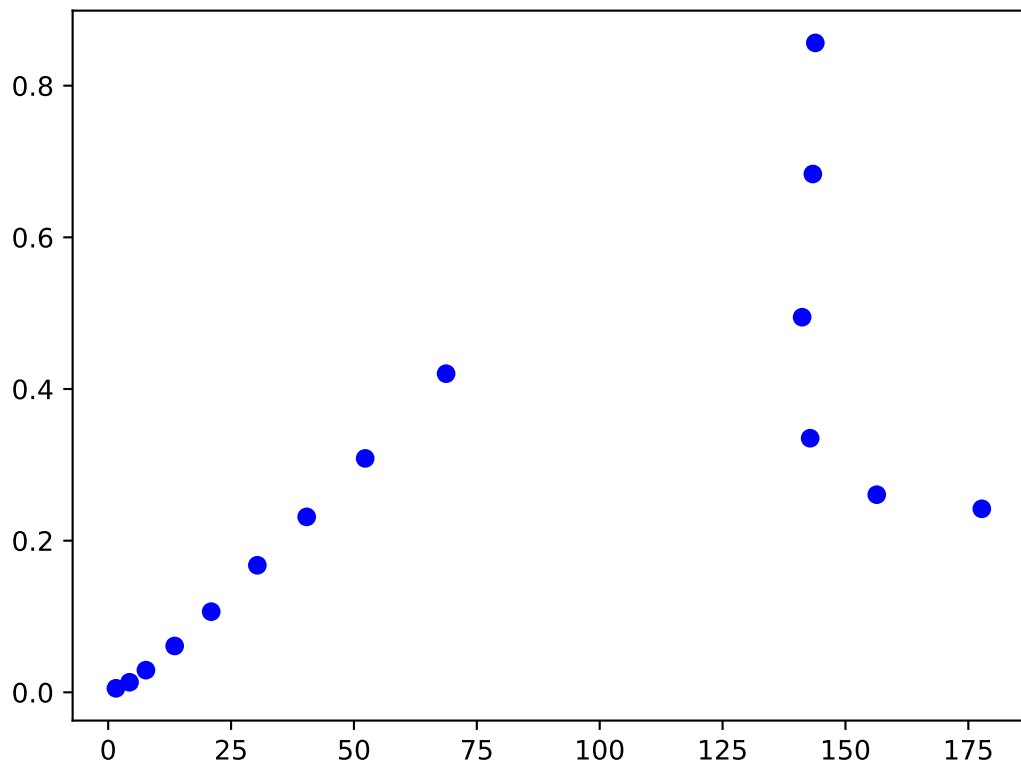
Pantoea.agglomerans.2
TSB
15



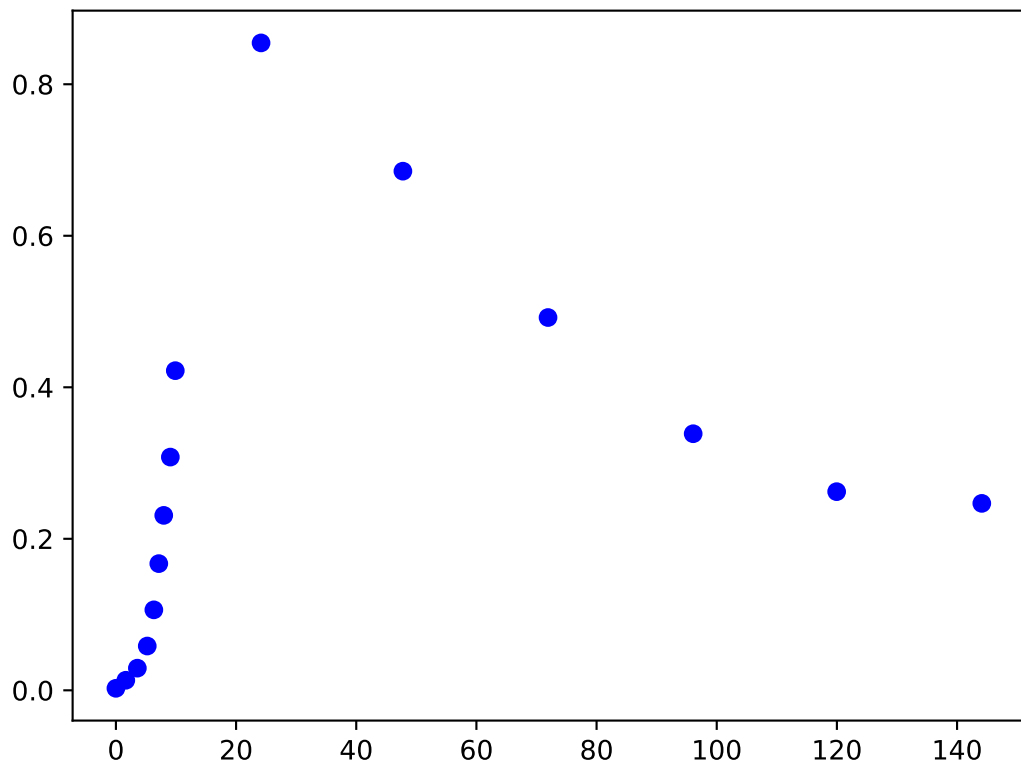
Pantoea.agglomerans.2

TSB

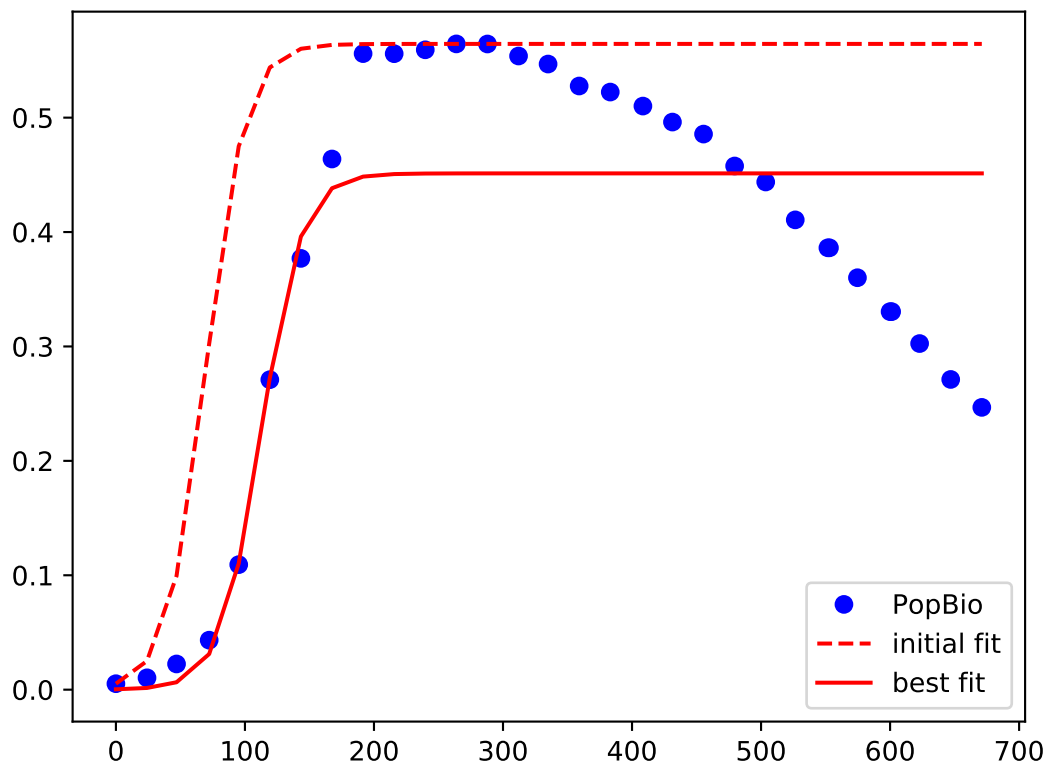
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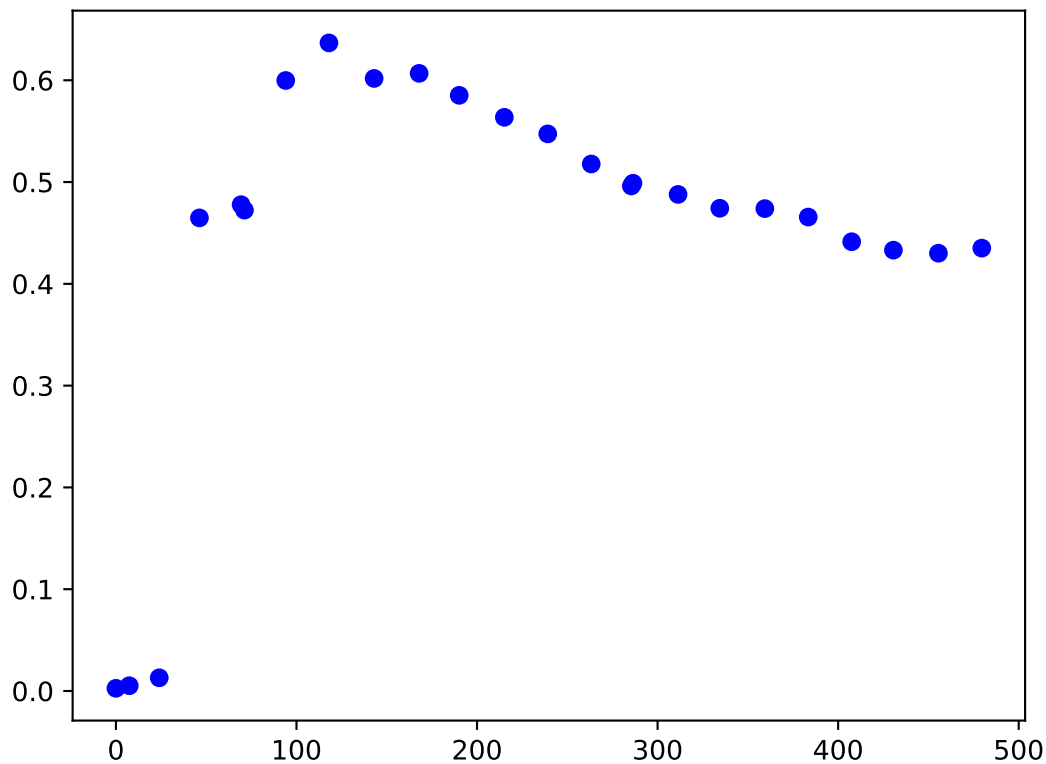
Pantoea.agglomerans.2
TSB
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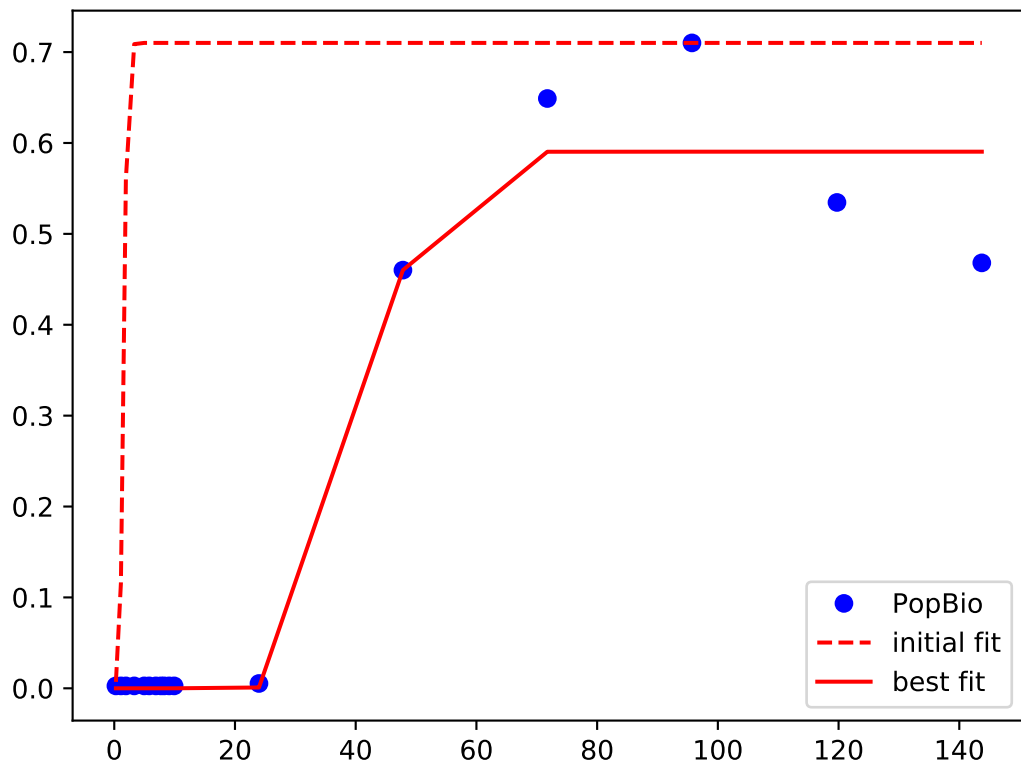


TSB
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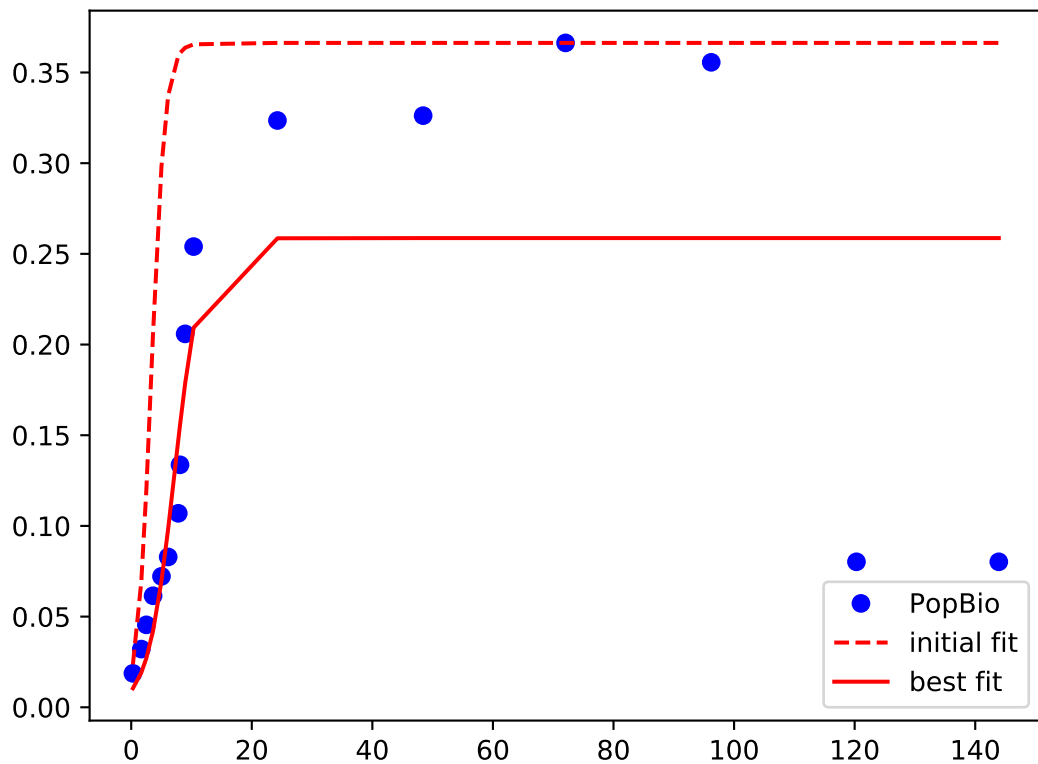
Pectobacterium.carotovorum.subsp..Carotovorum.Pcc2
TSB
15



TSB
25

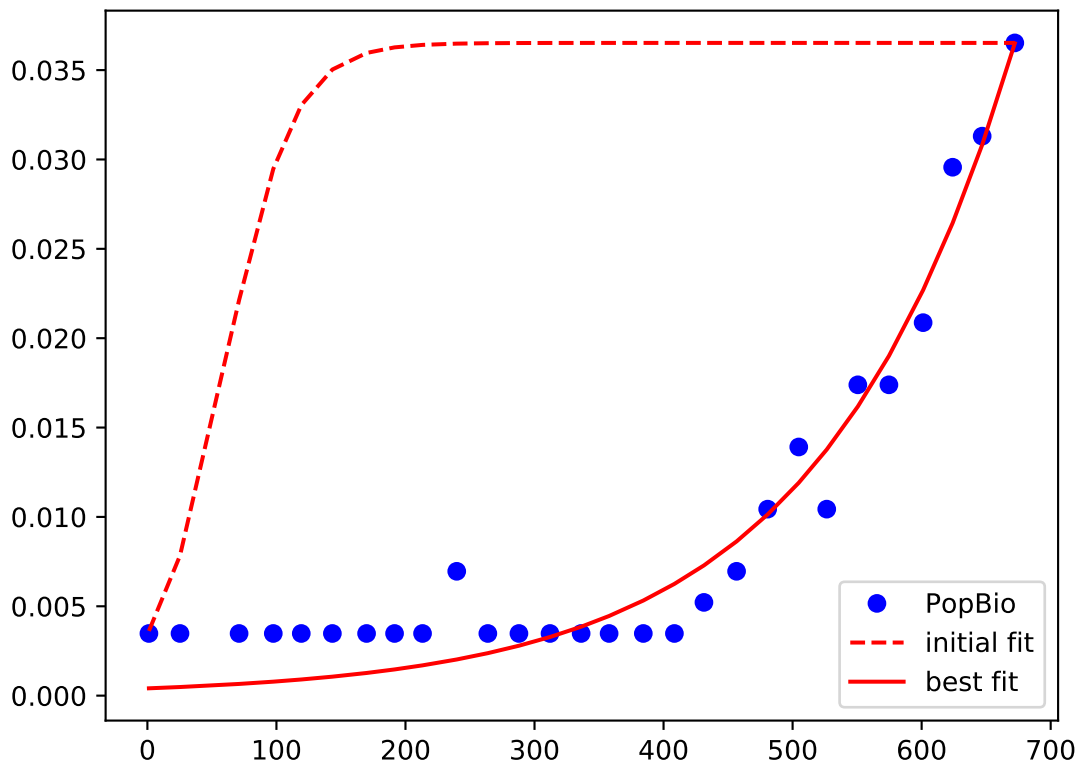
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TSB
35

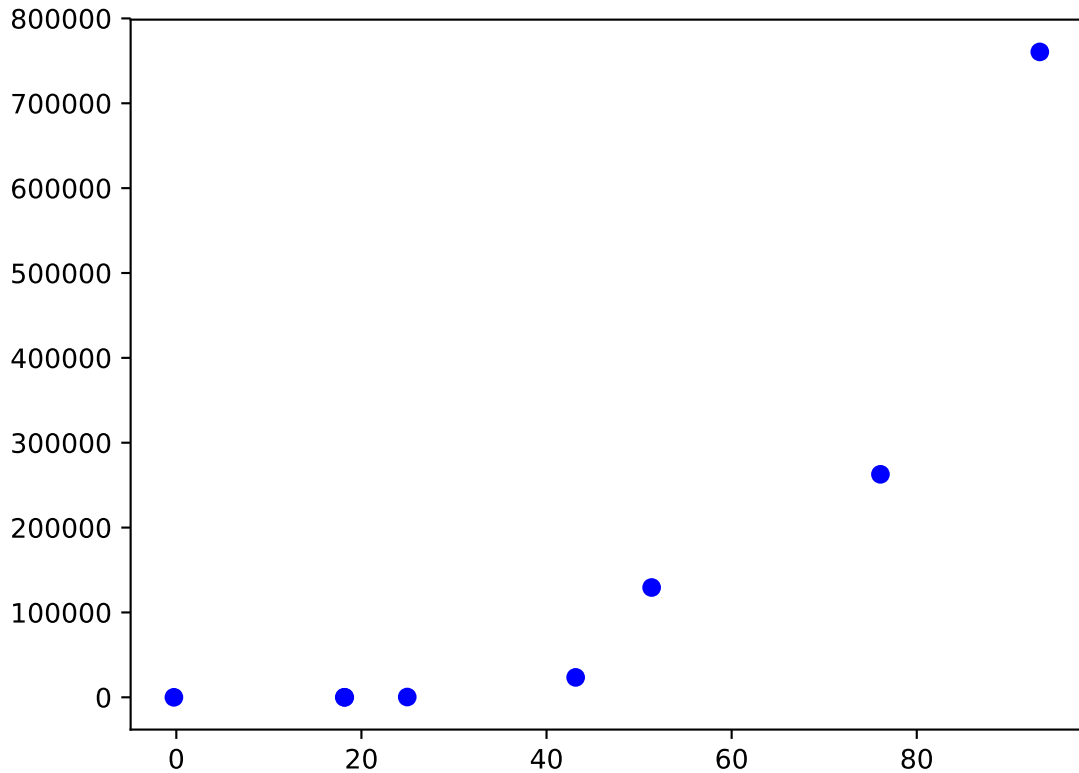


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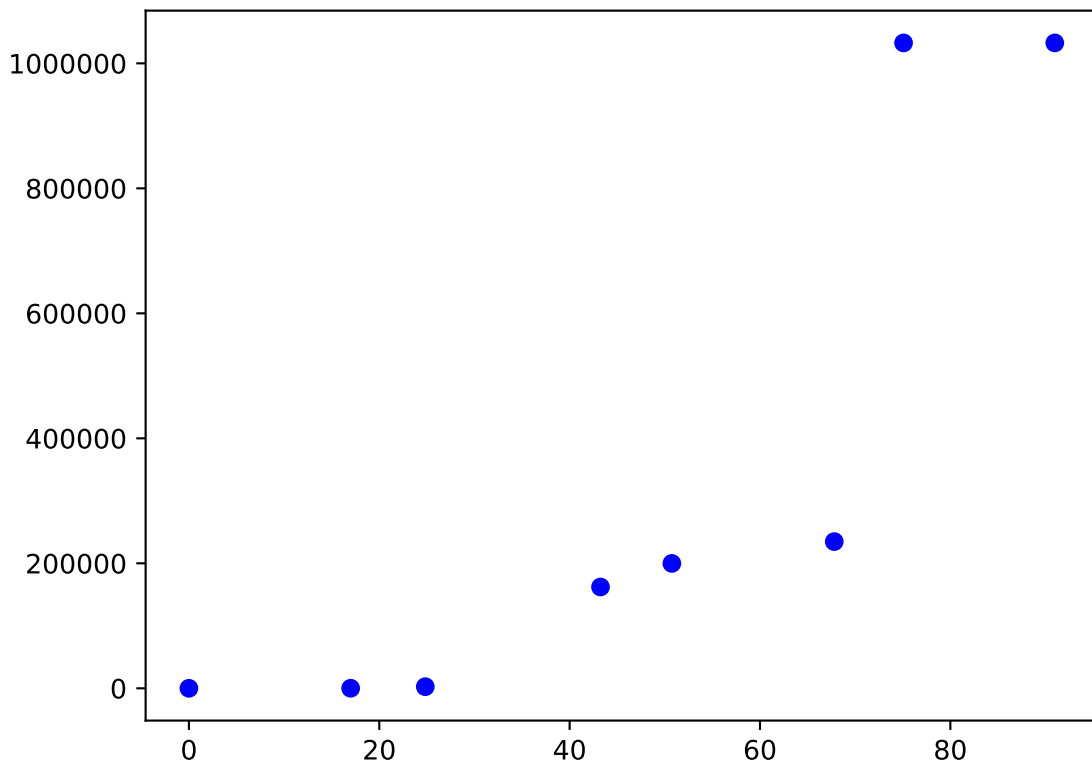
TSB
5



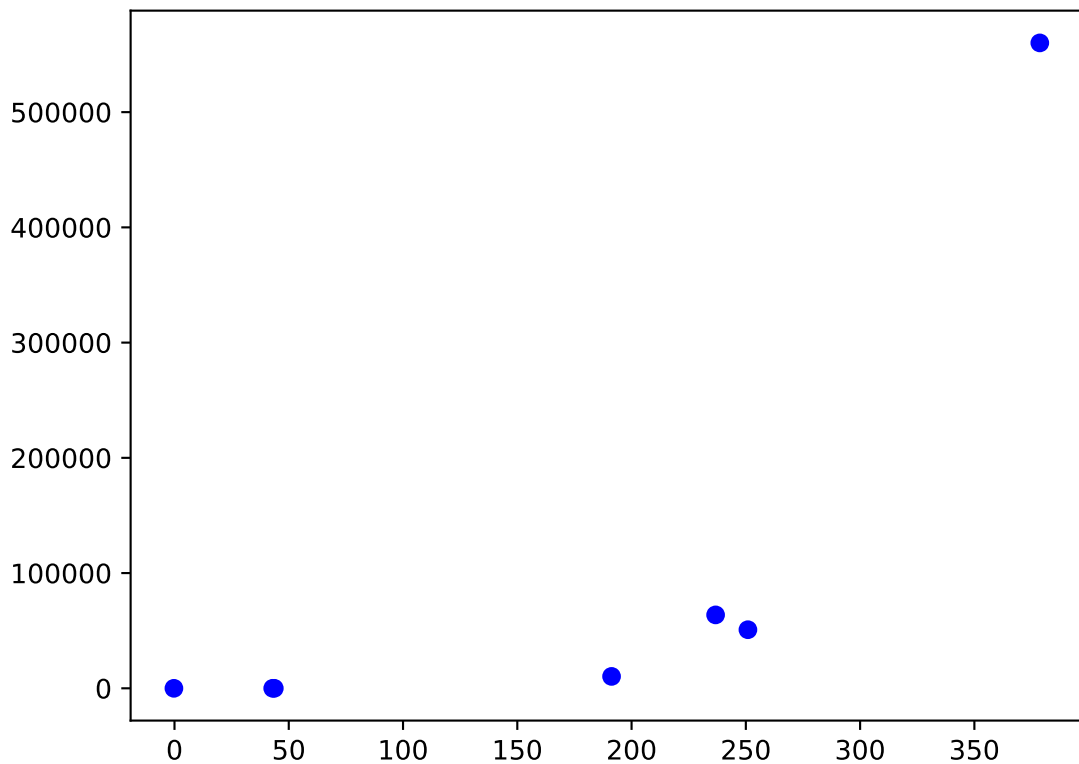
Pseudomonas sp.
APT Broth
12



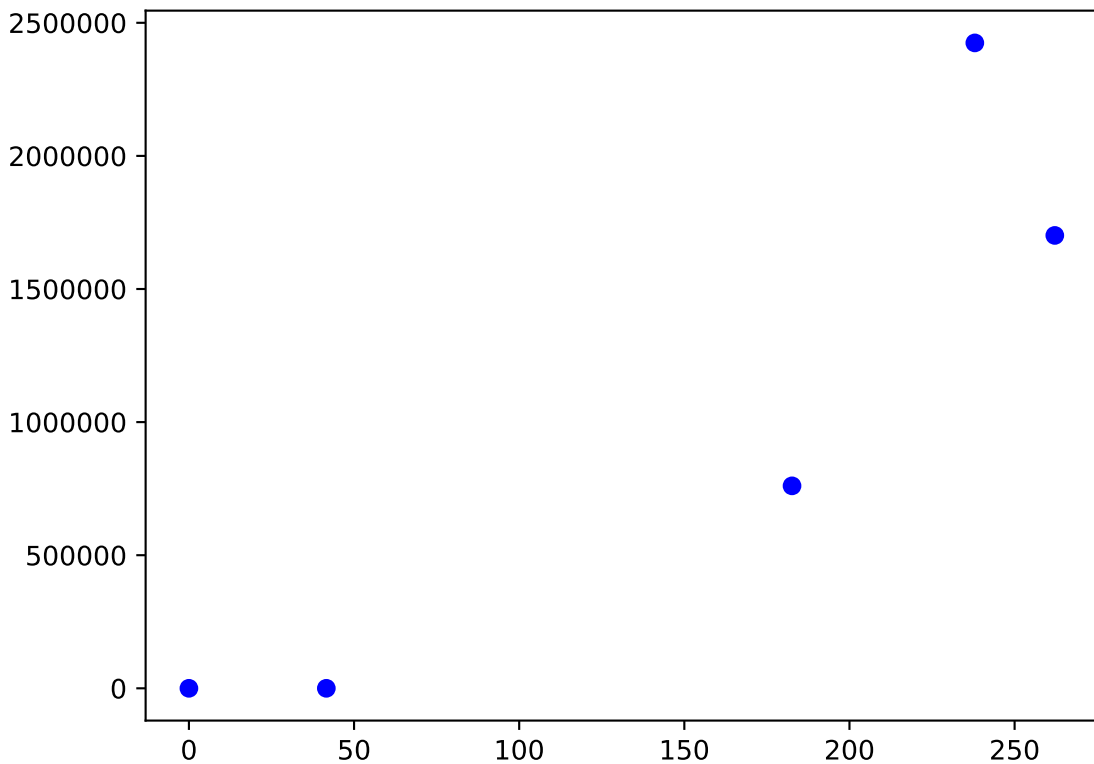
Pseudomonas sp.
APT Broth
15



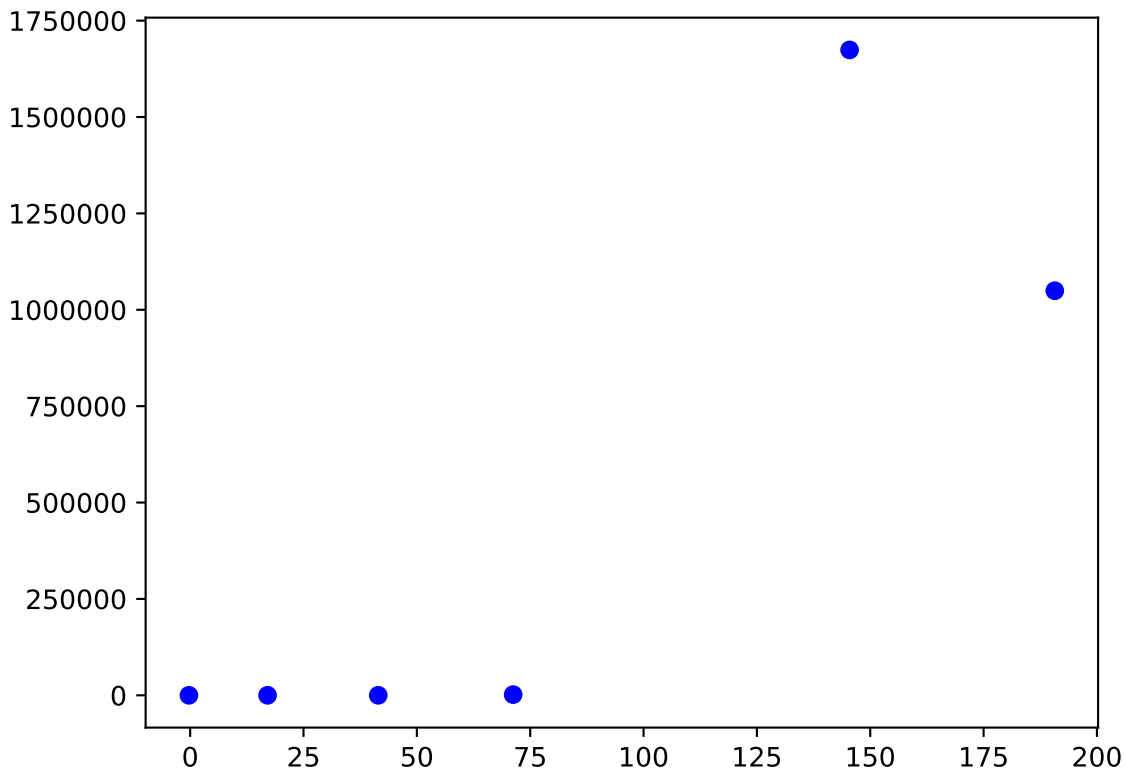
Pseudomonas sp.
APT Broth
2



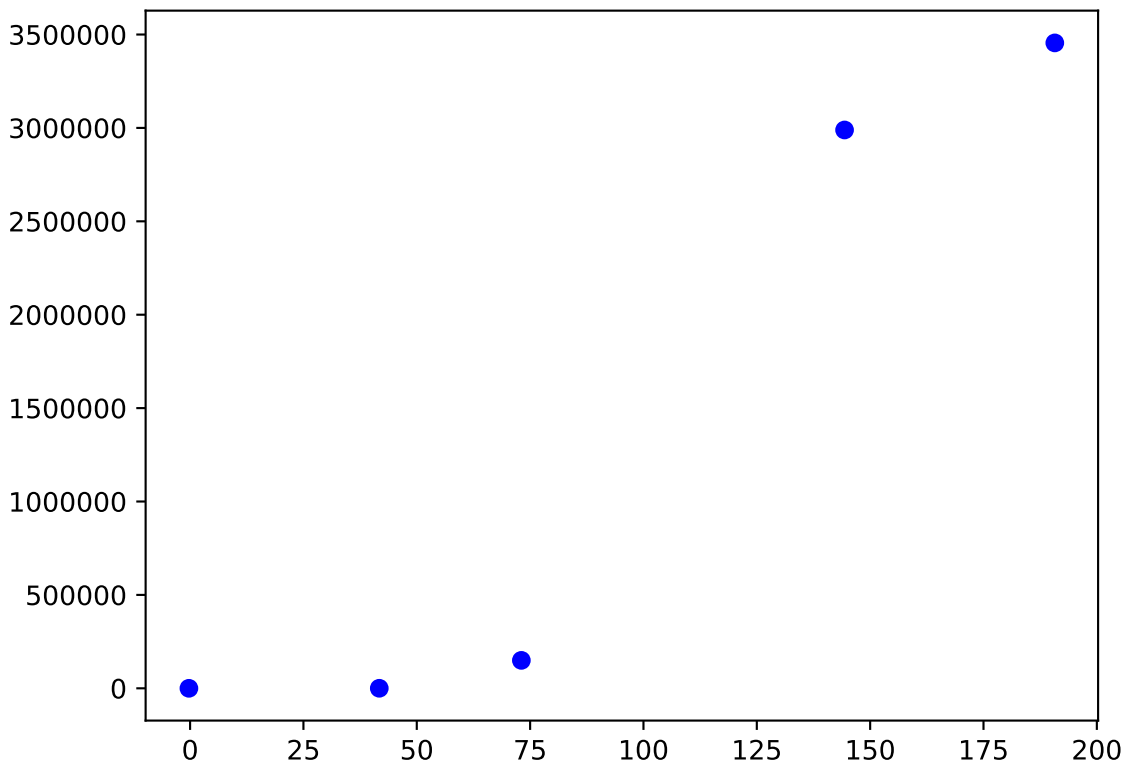
Pseudomonas sp.
APT Broth
4



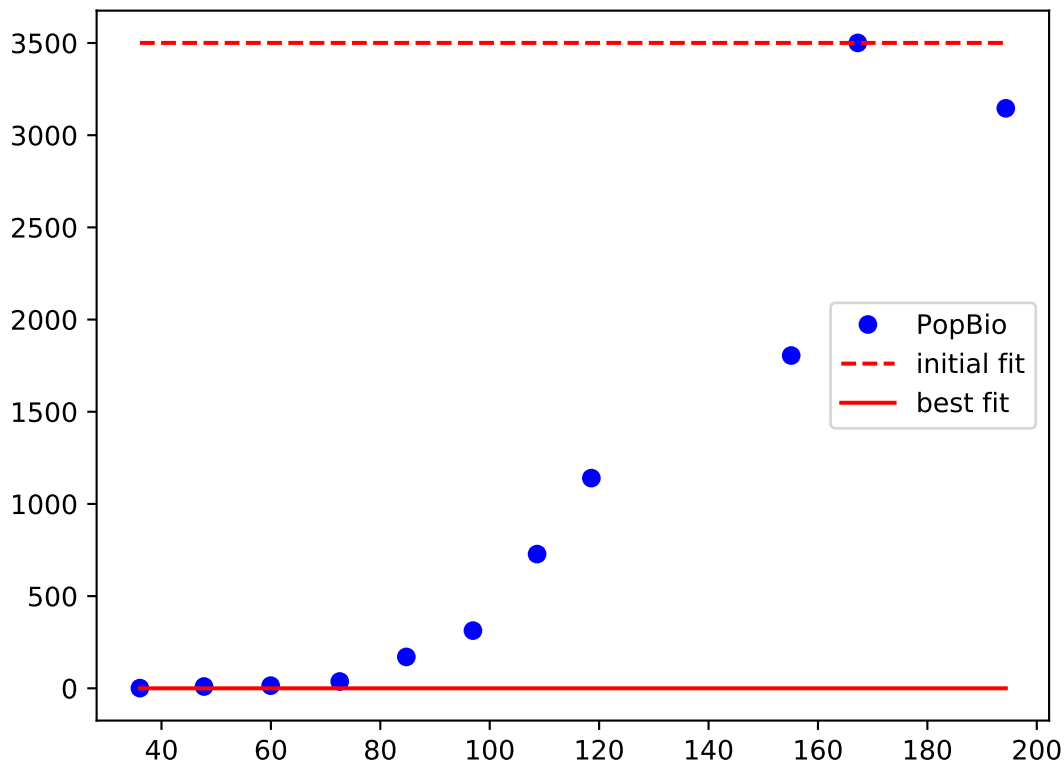
Pseudomonas sp.
APT Broth
6



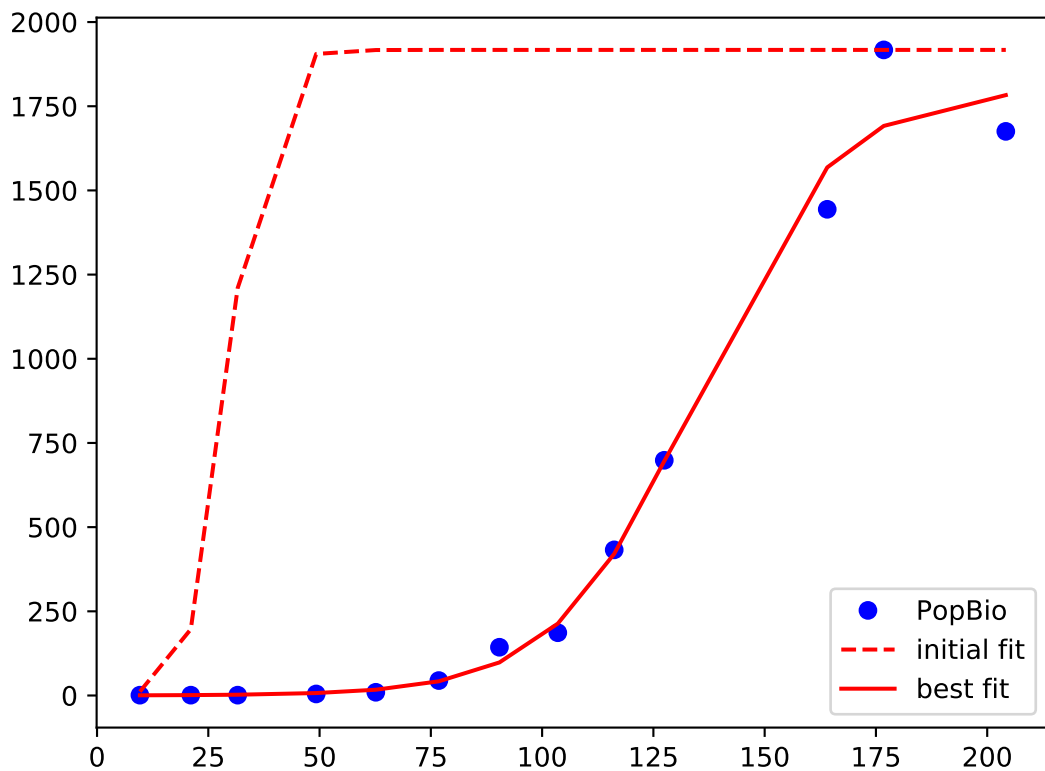
Pseudomonas sp.
APT Broth
8



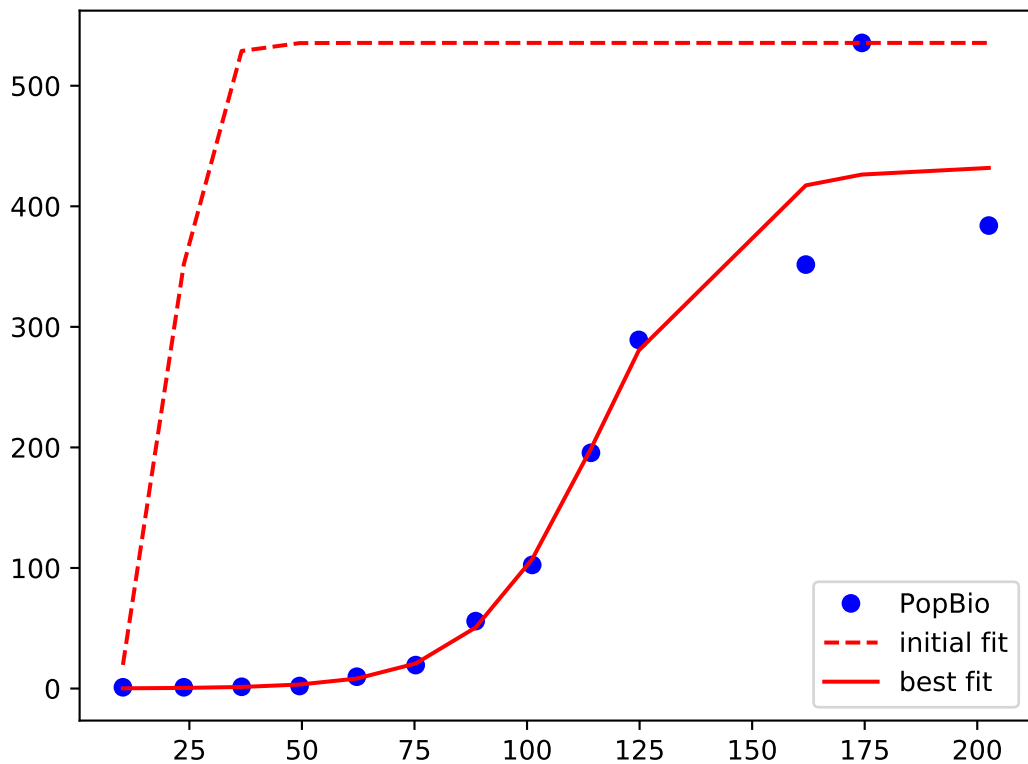
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Cooked Chicken Breast
10



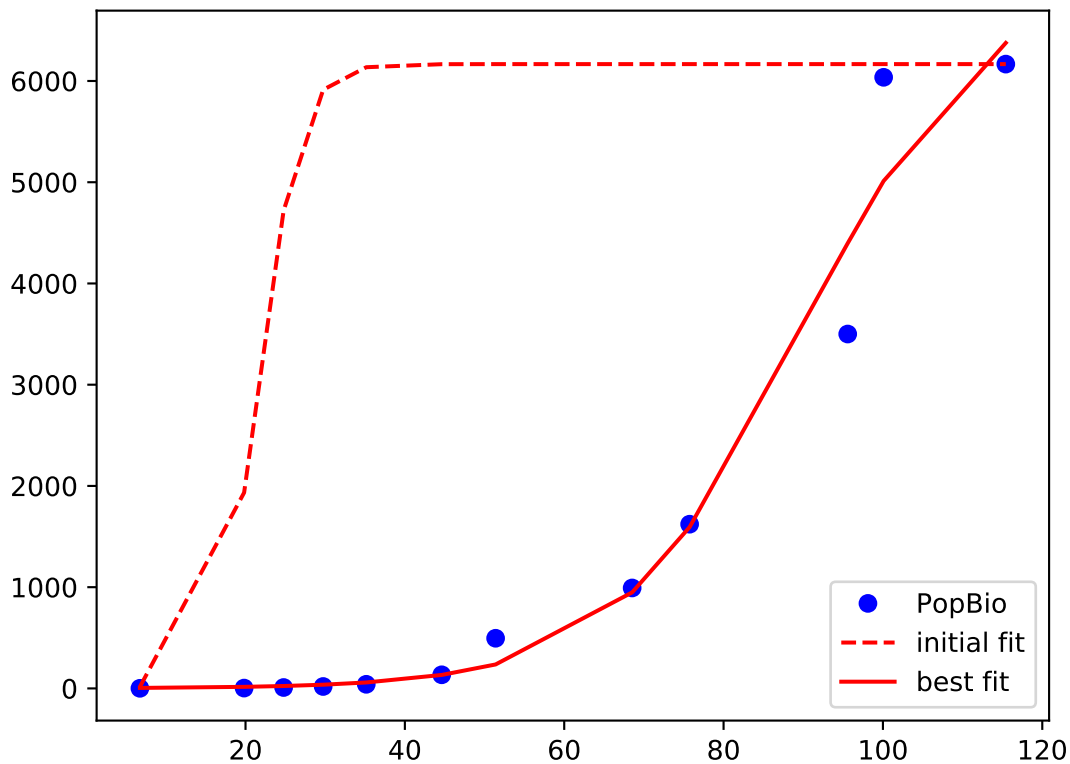
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Raw Chicken Breast
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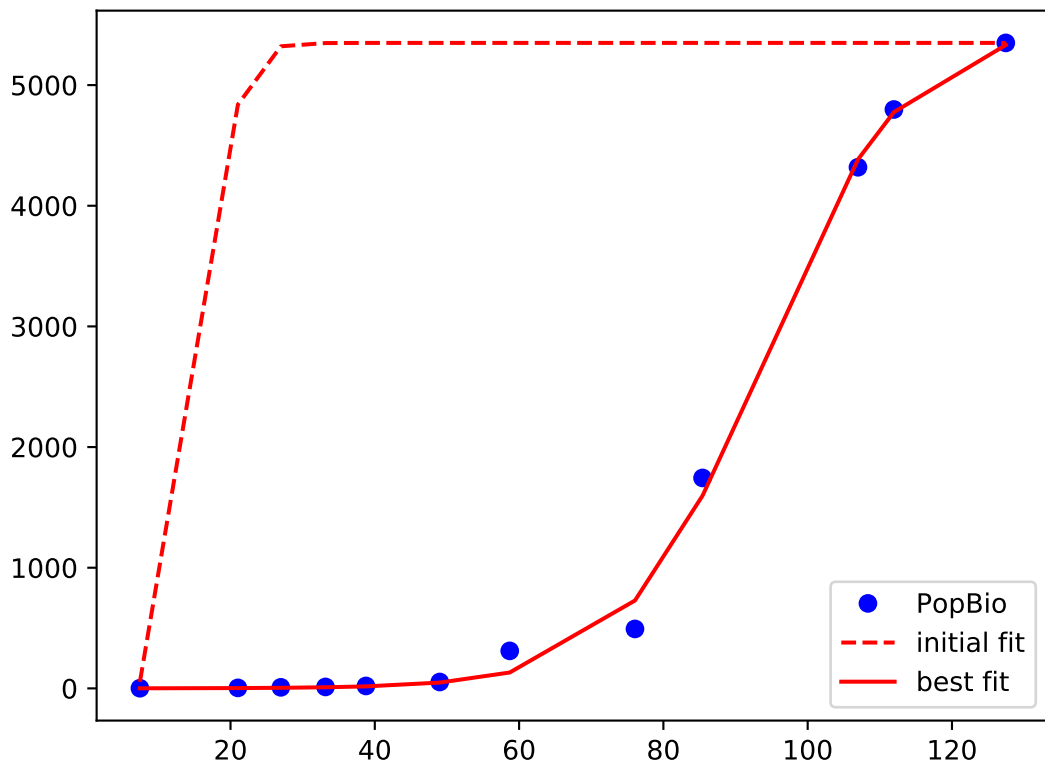
921400100115564, 'Nmax': 432.6665945052359, 'rmax': 0.07262403870068444}100.50771772328565Pseudom
Salted Chicken Breast
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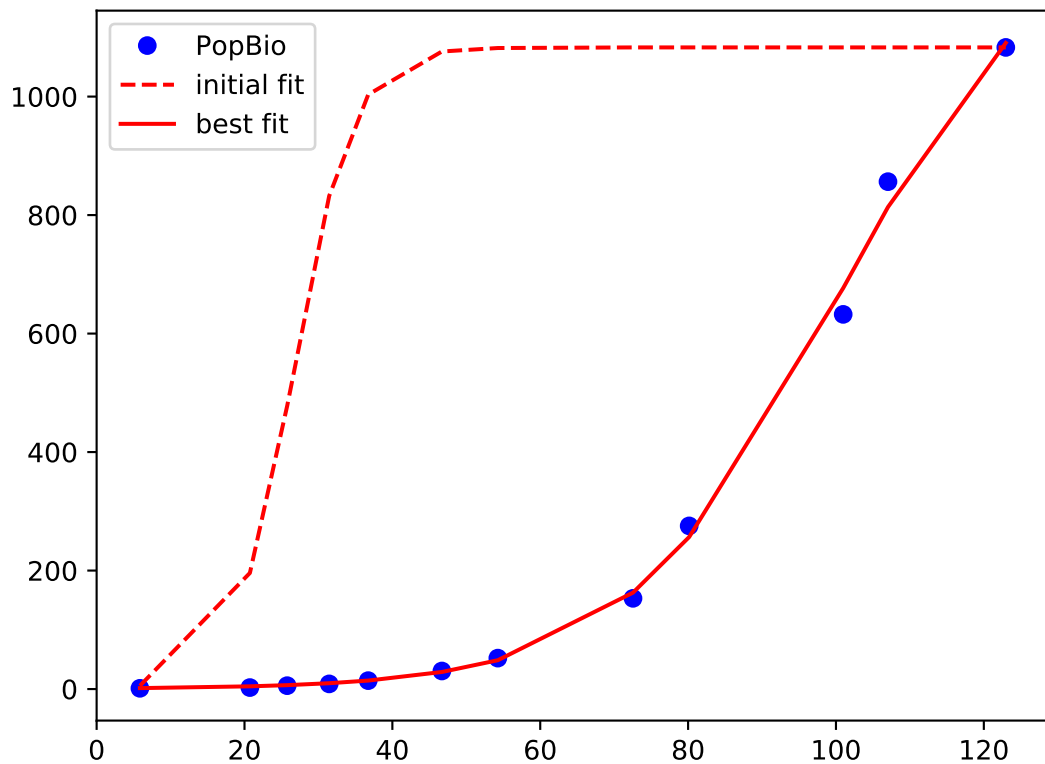
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Cooked Chicken Breast
15



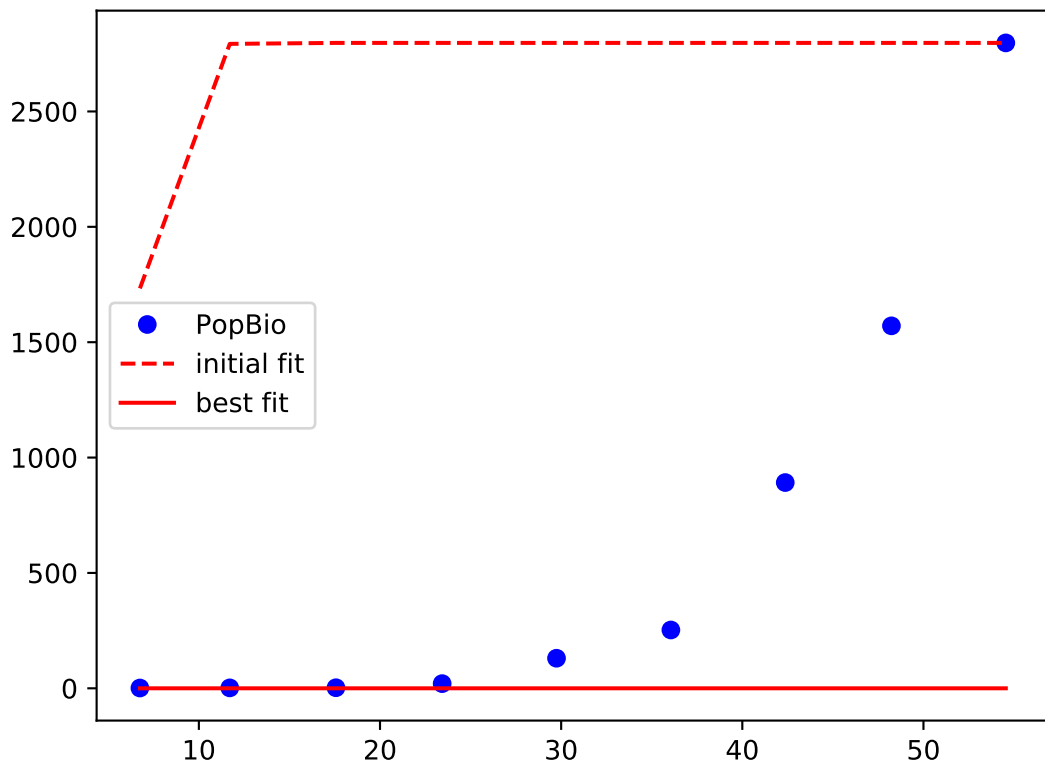
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Raw Chicken Breast
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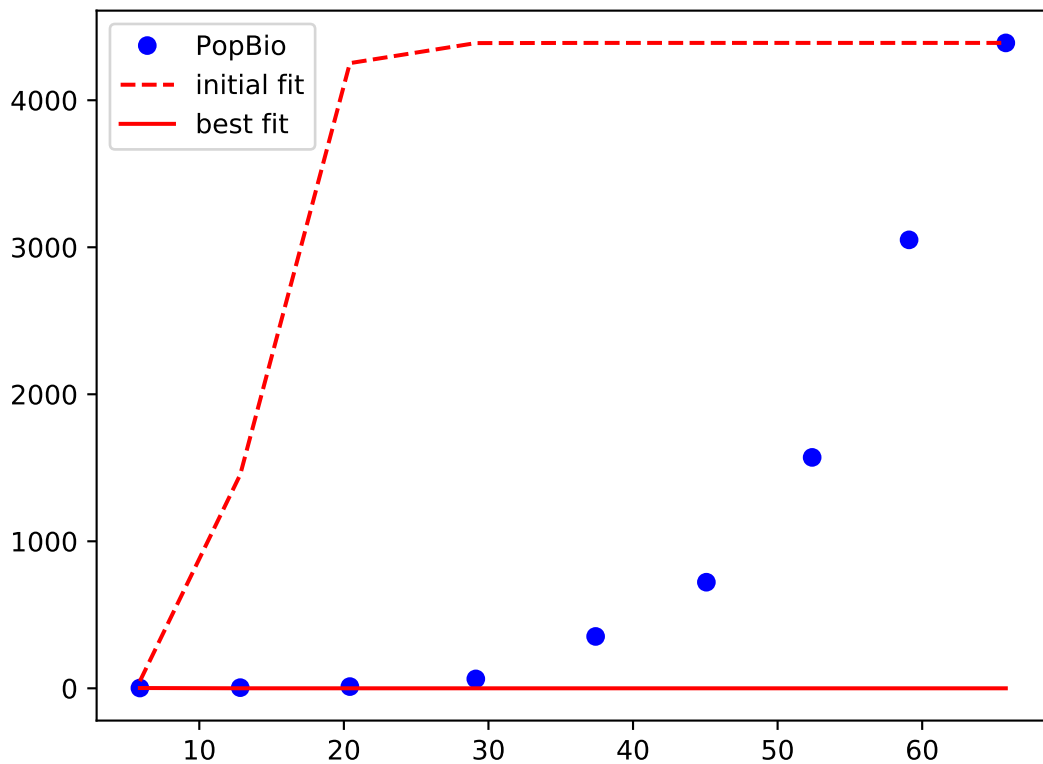
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Salted Chicken Breast
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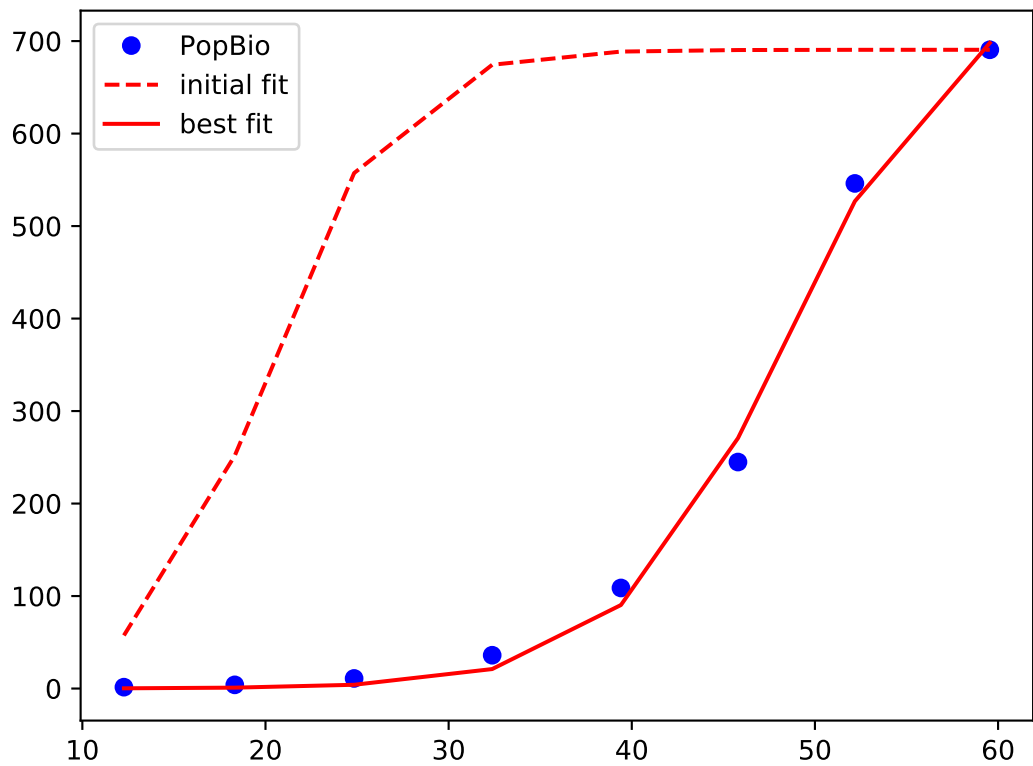
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Cooked Chicken Breast
20



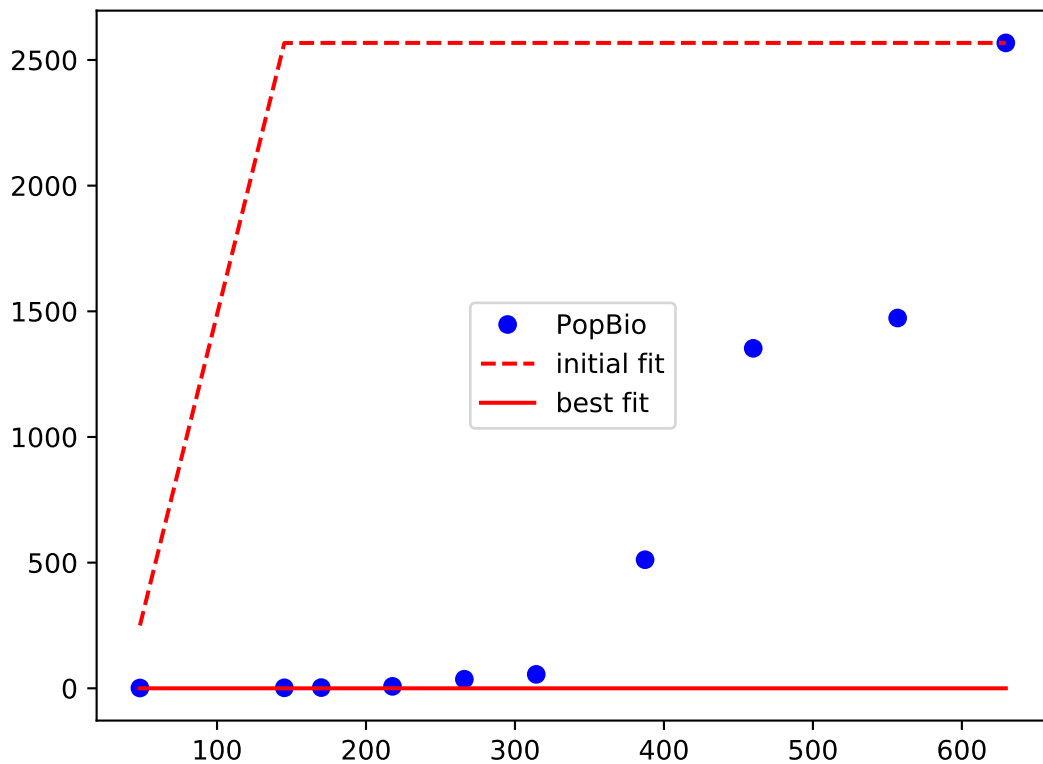
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Raw Chicken Breast
20



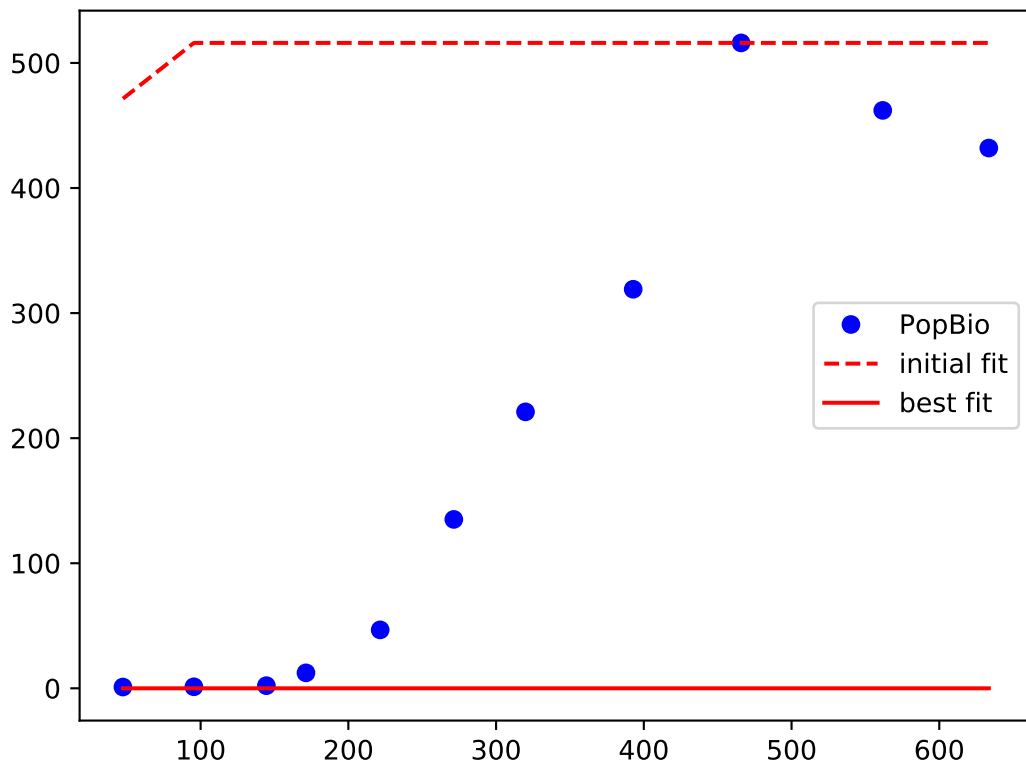
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Salted Chicken Breast
20



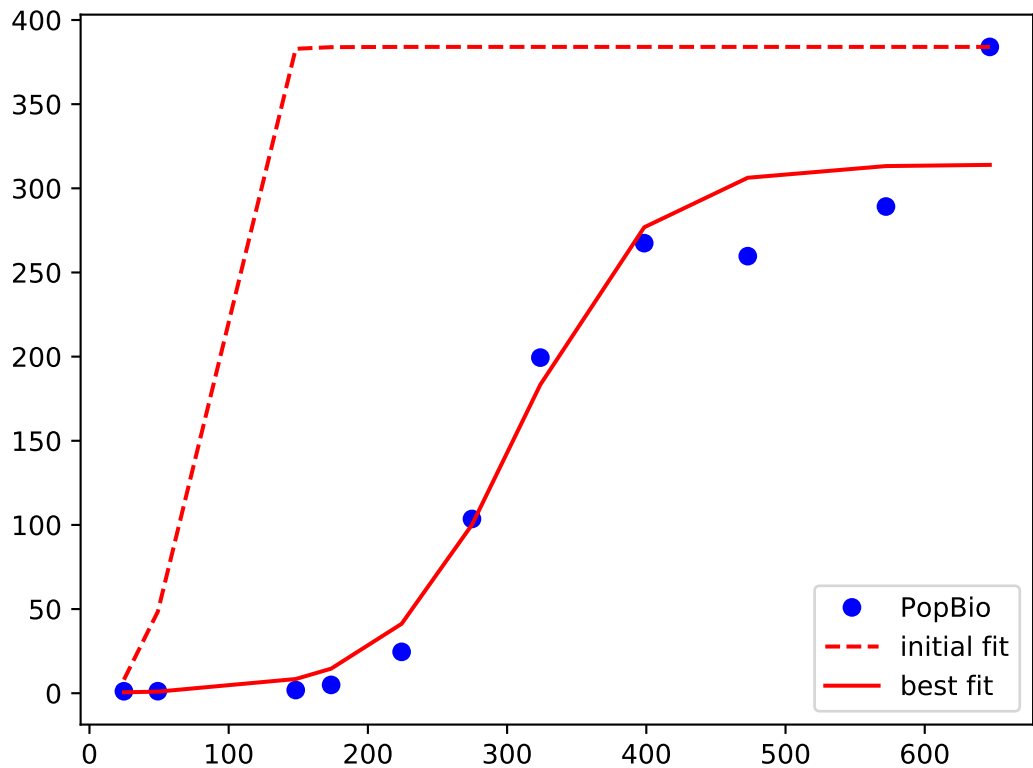
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Cooked Chicken Breast
2



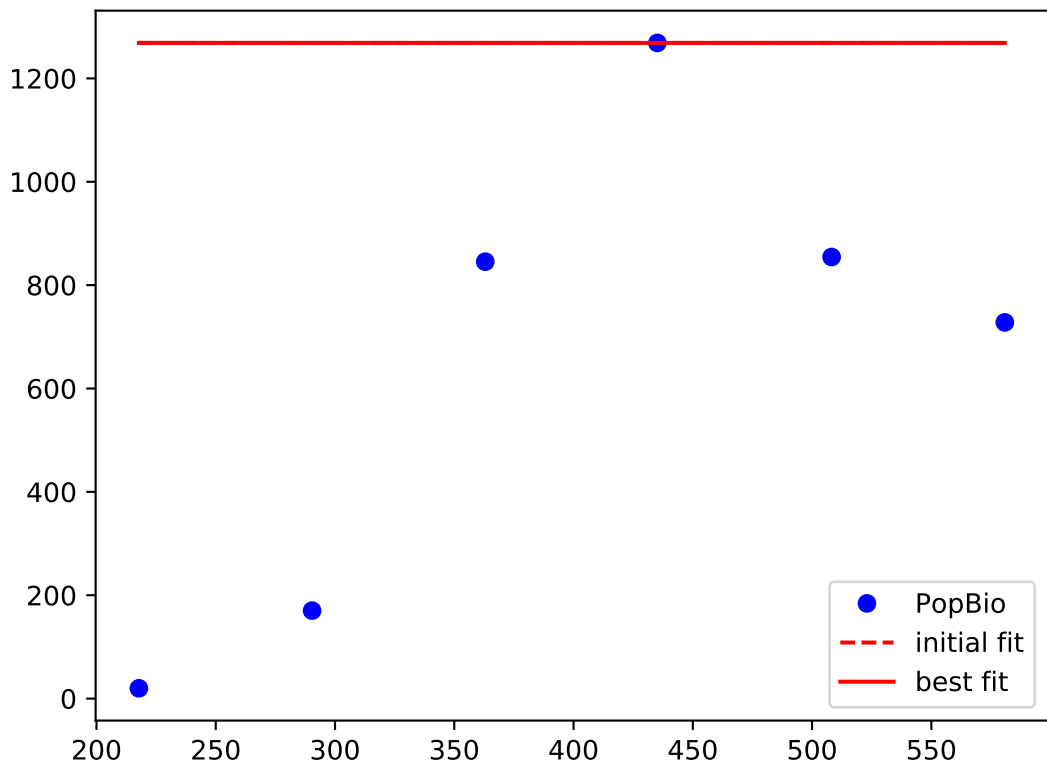
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Raw Chicken Breast
2



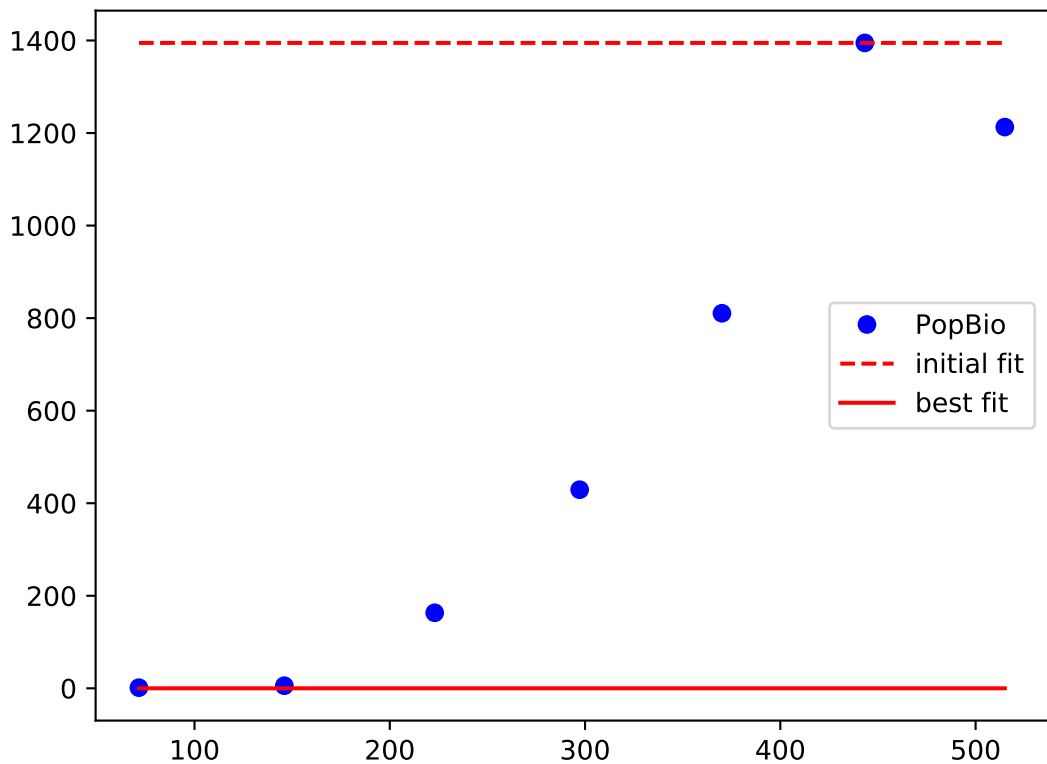
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Salted Chicken Breast
2



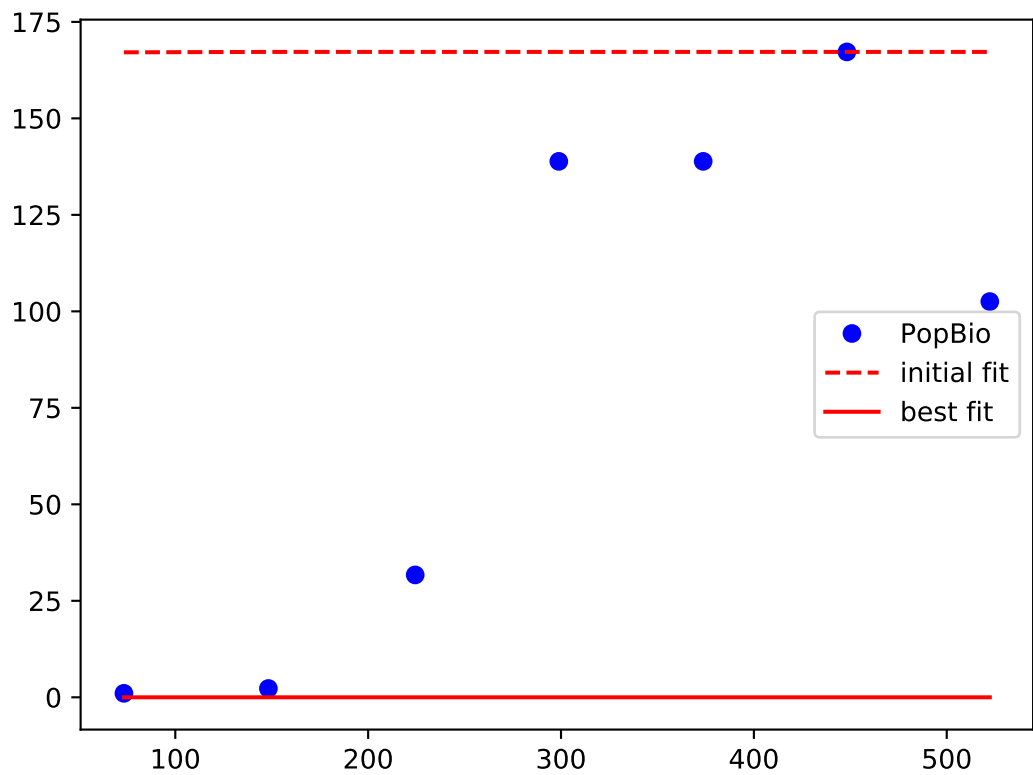
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Cooked Chicken Breast
4

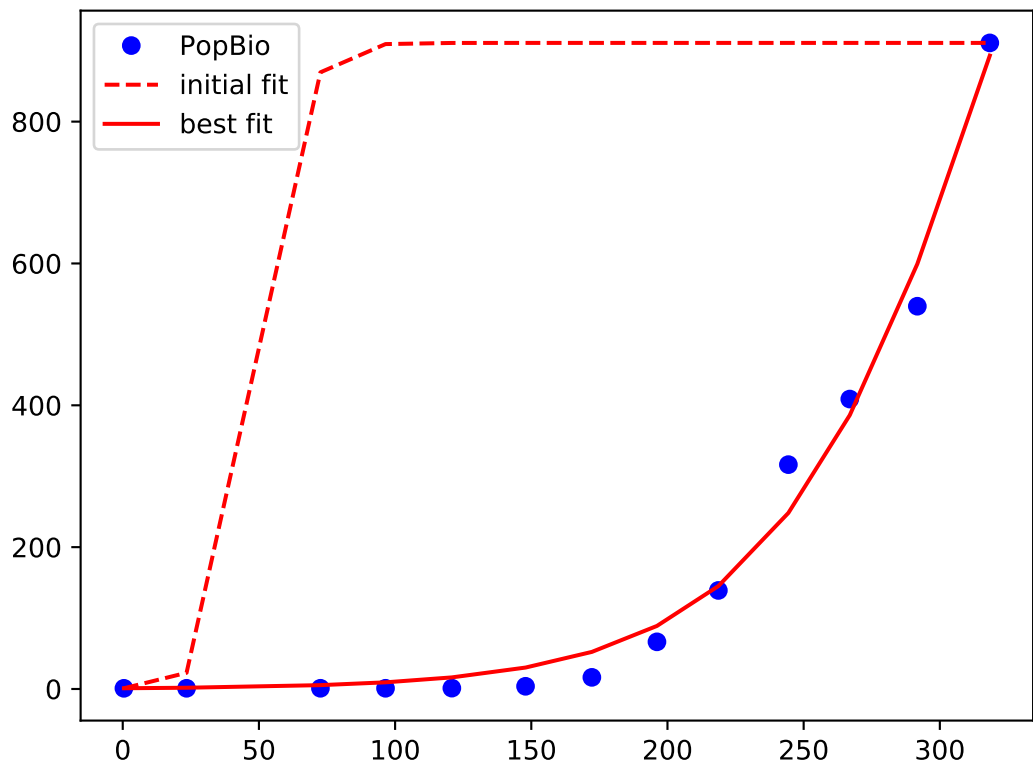


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Raw Chicken Breast
4

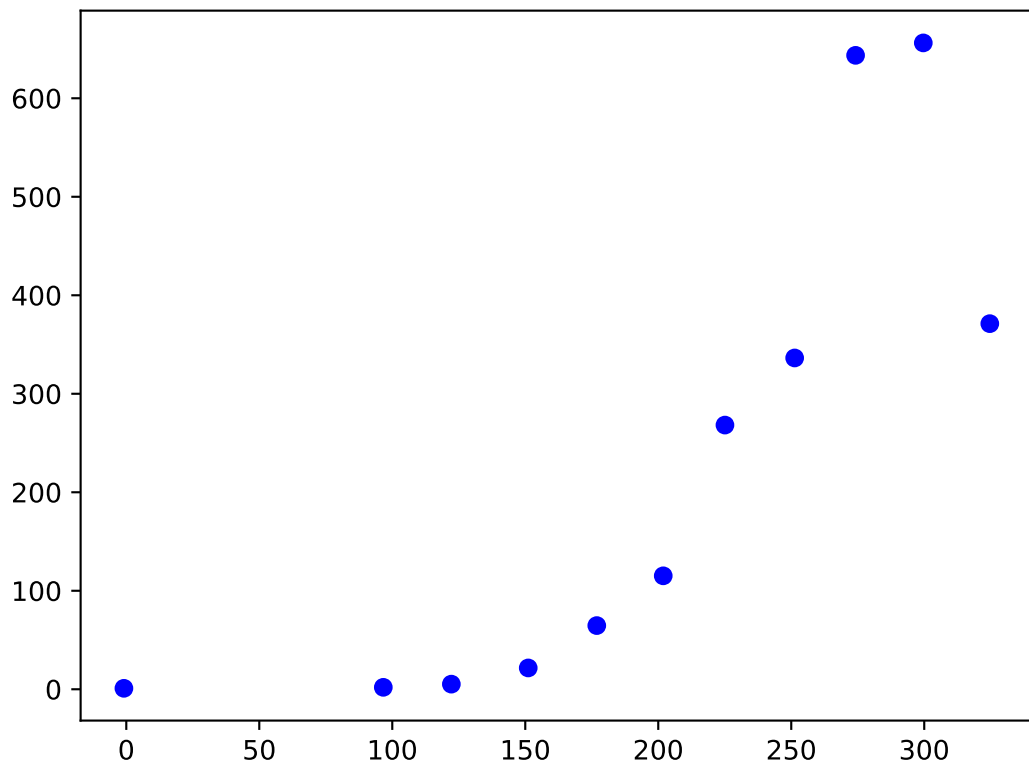


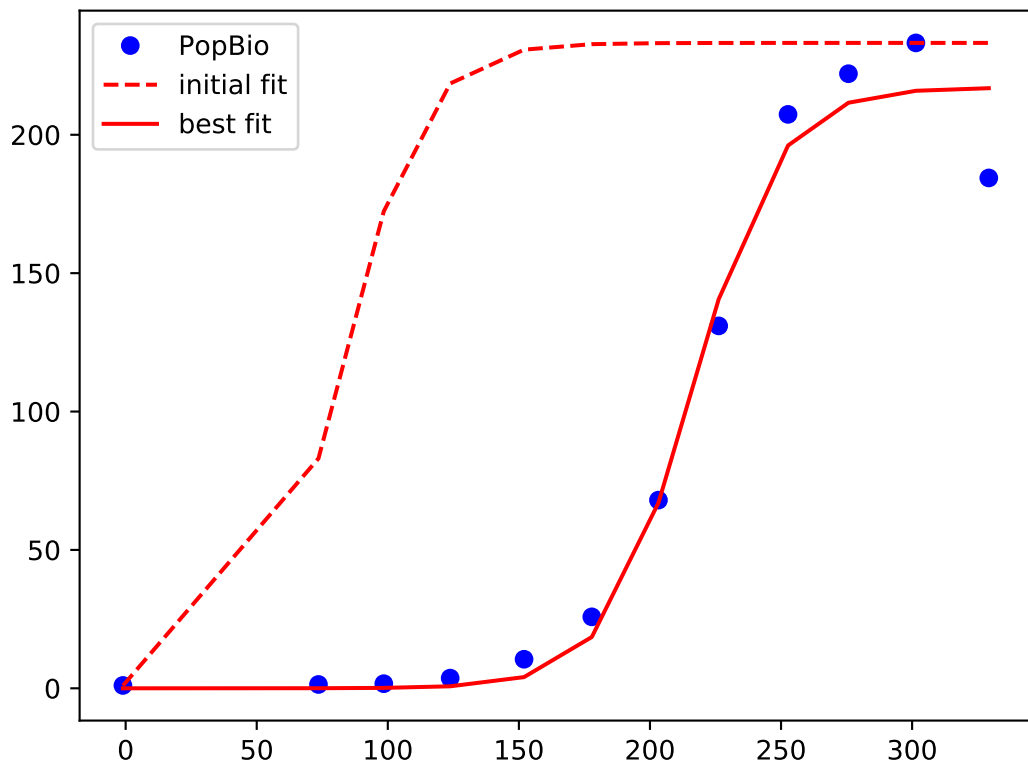
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Salted Chicken Breast
4



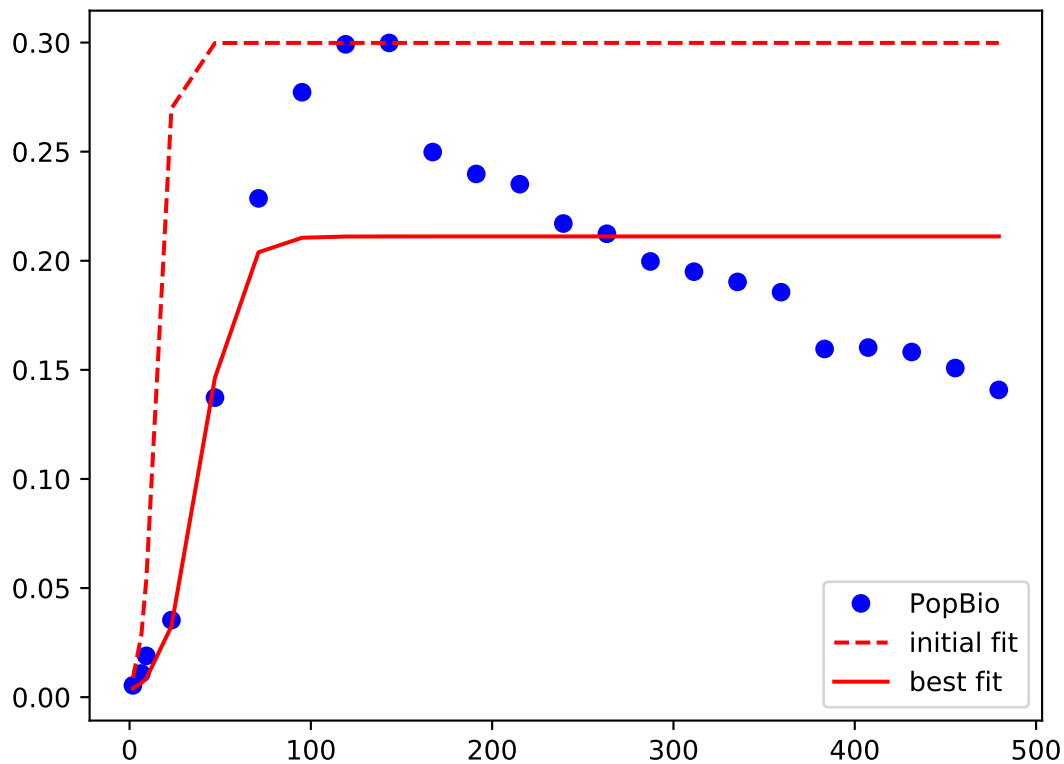


Pseudomonas spp.
Raw Chicken Breast
7



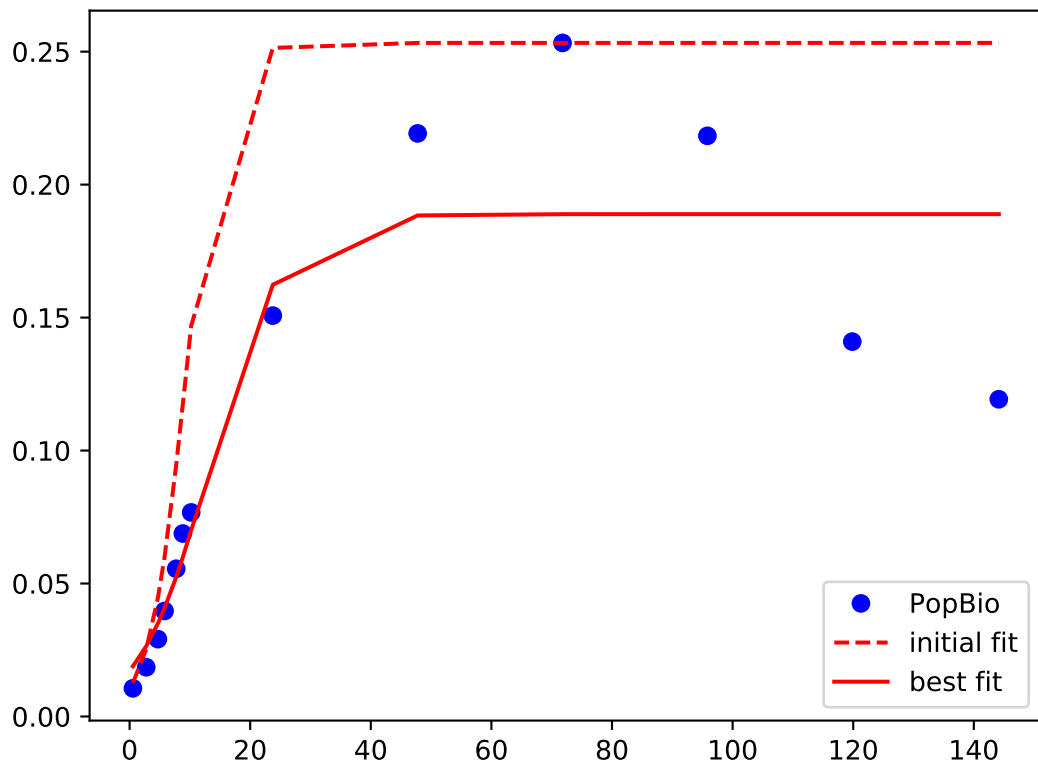


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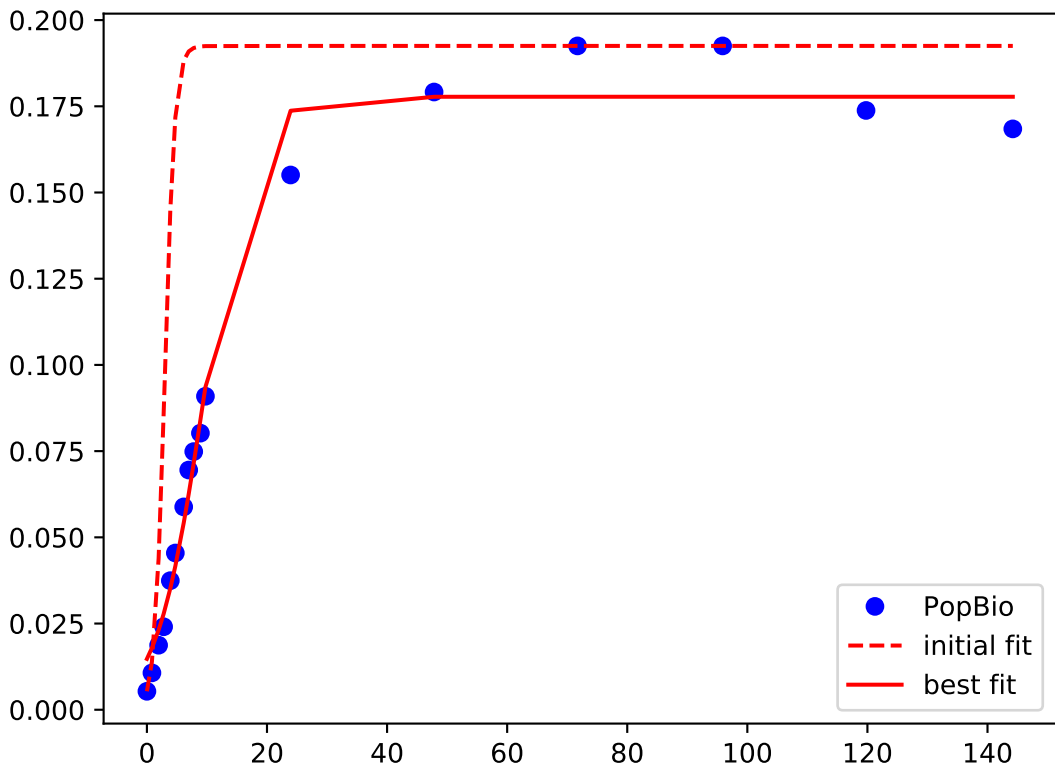


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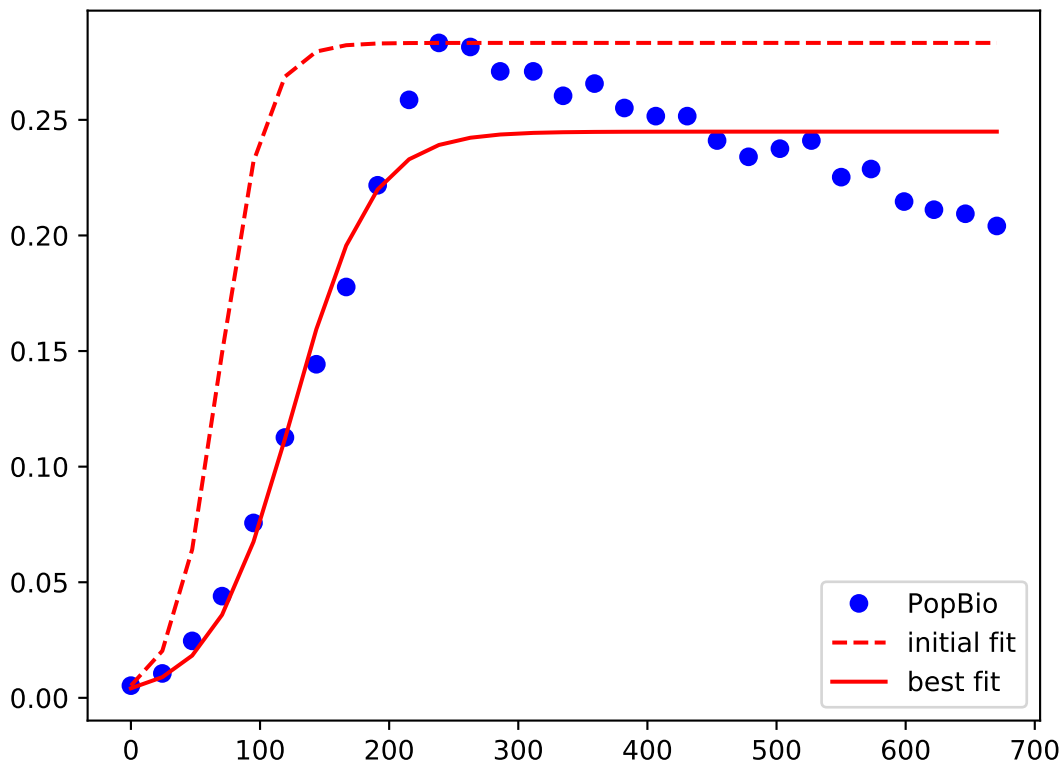
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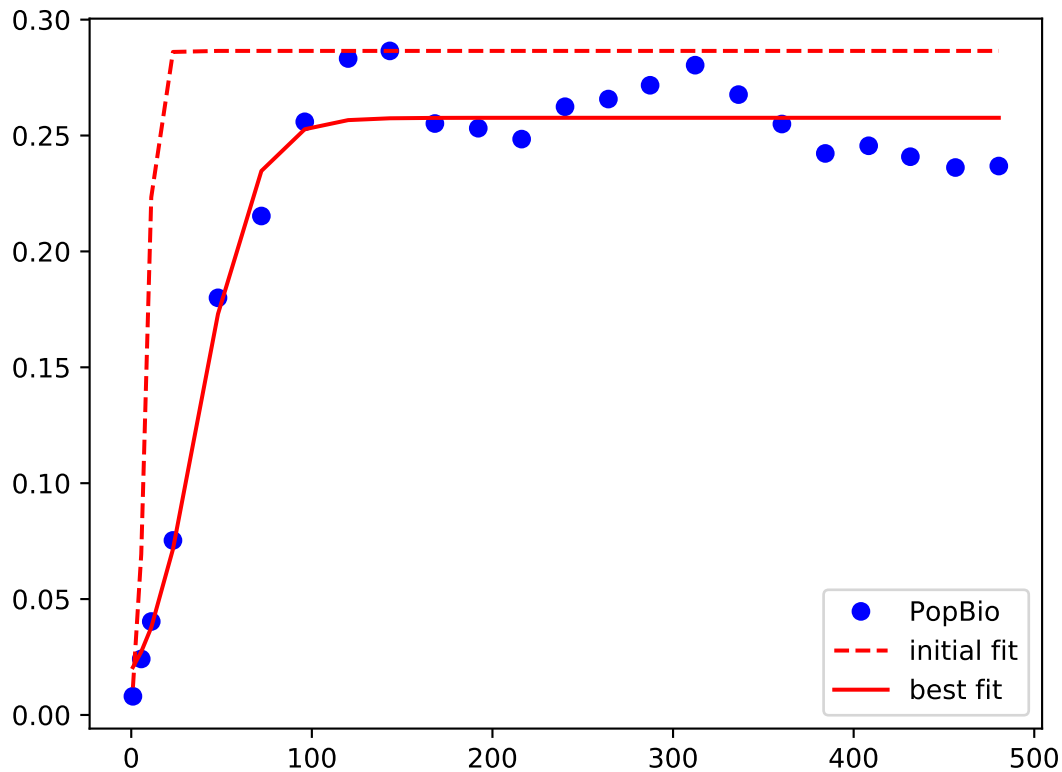


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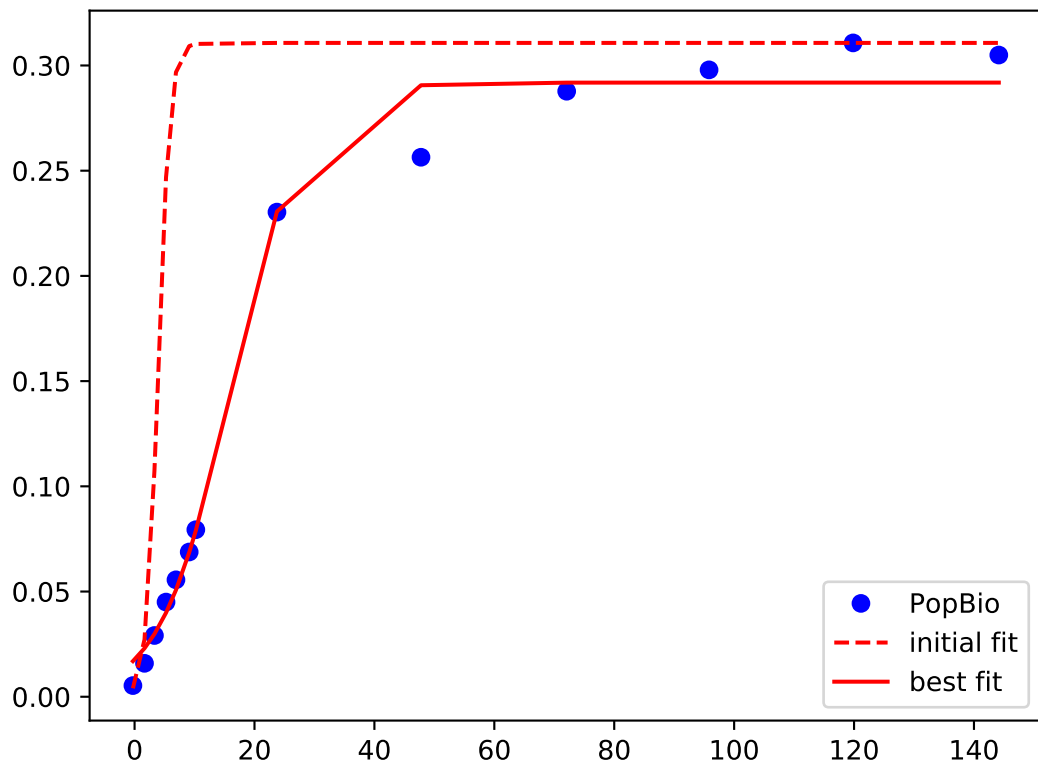
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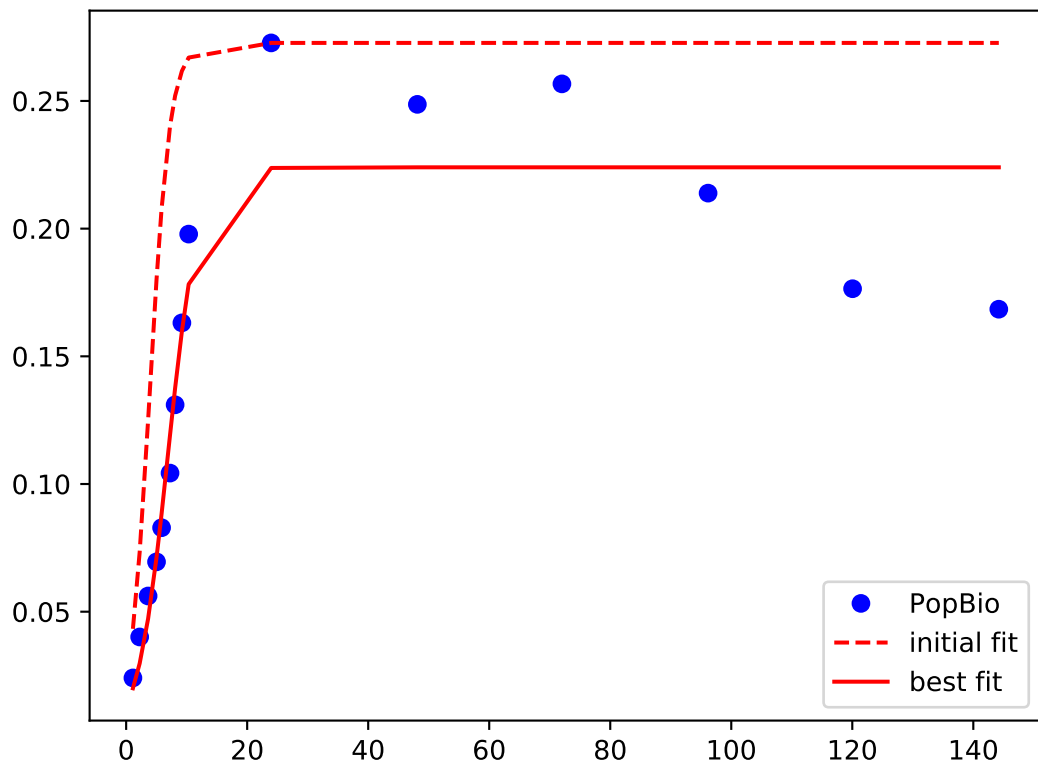
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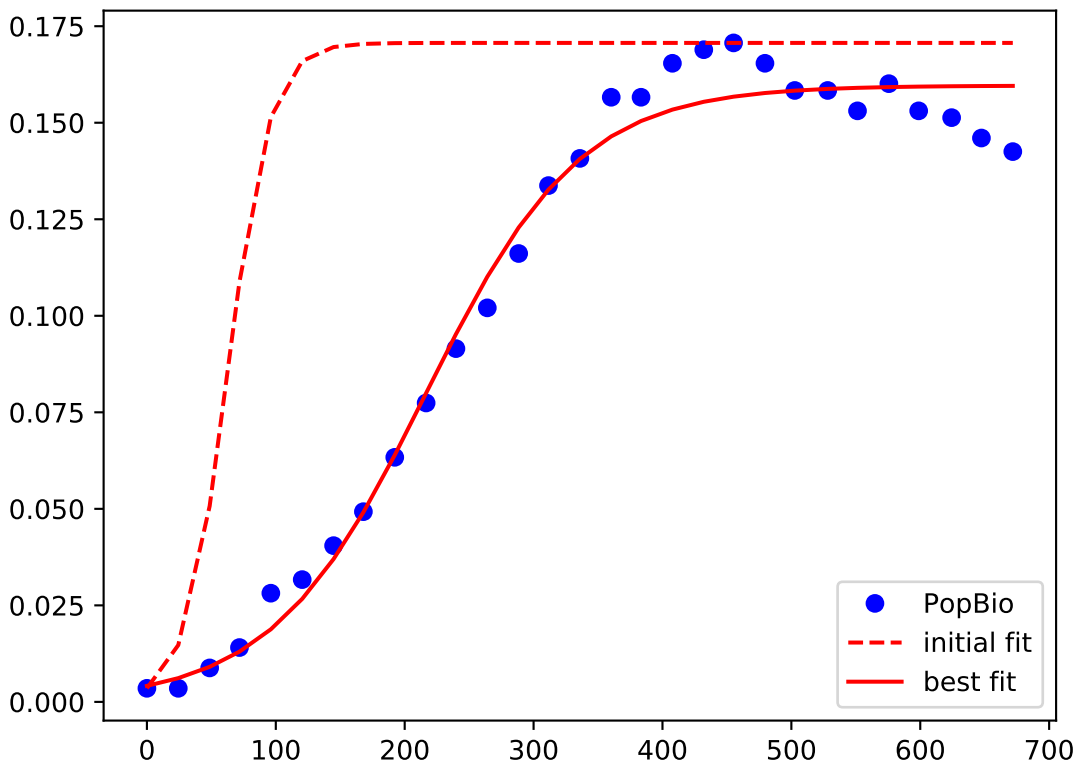


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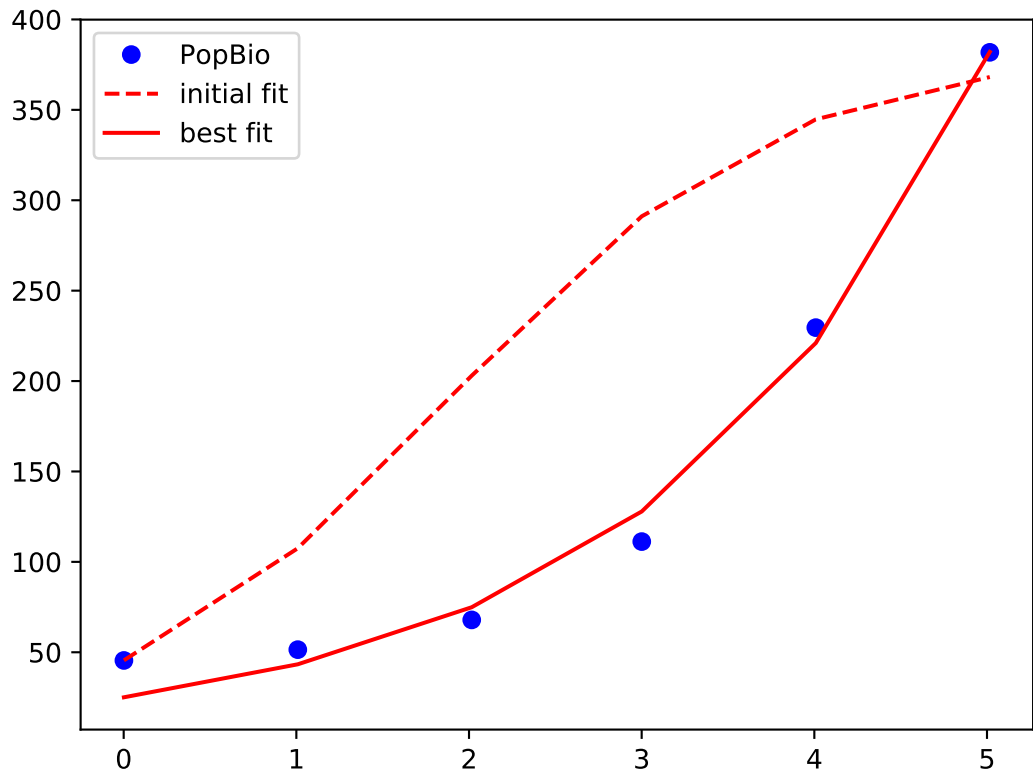
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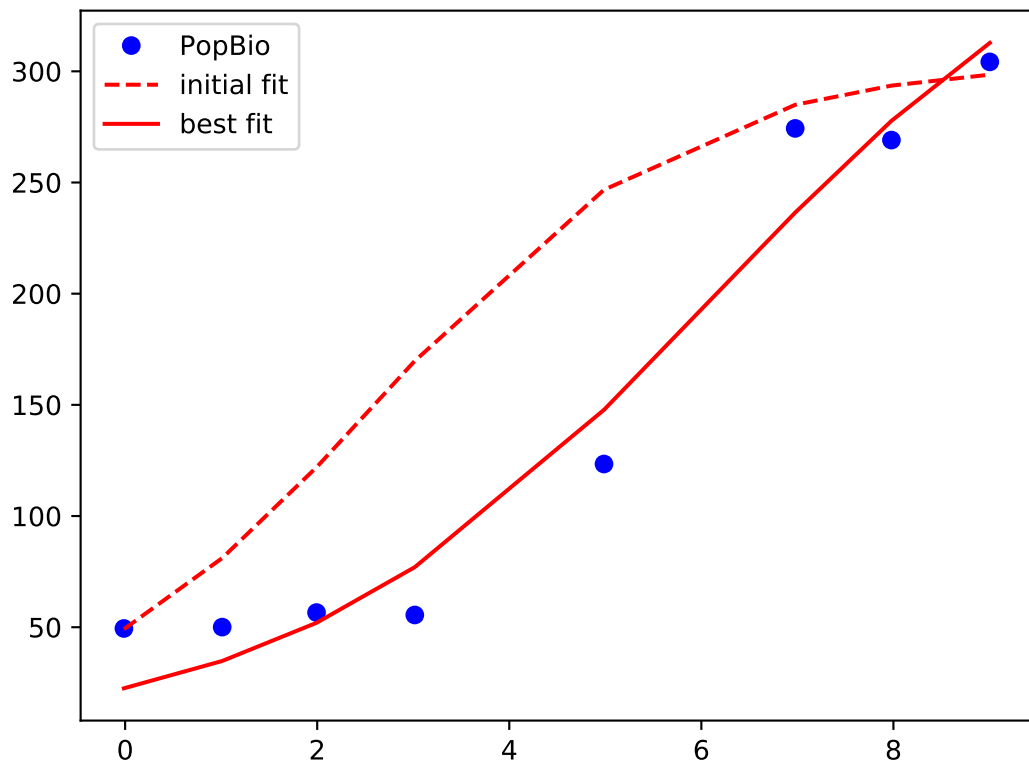
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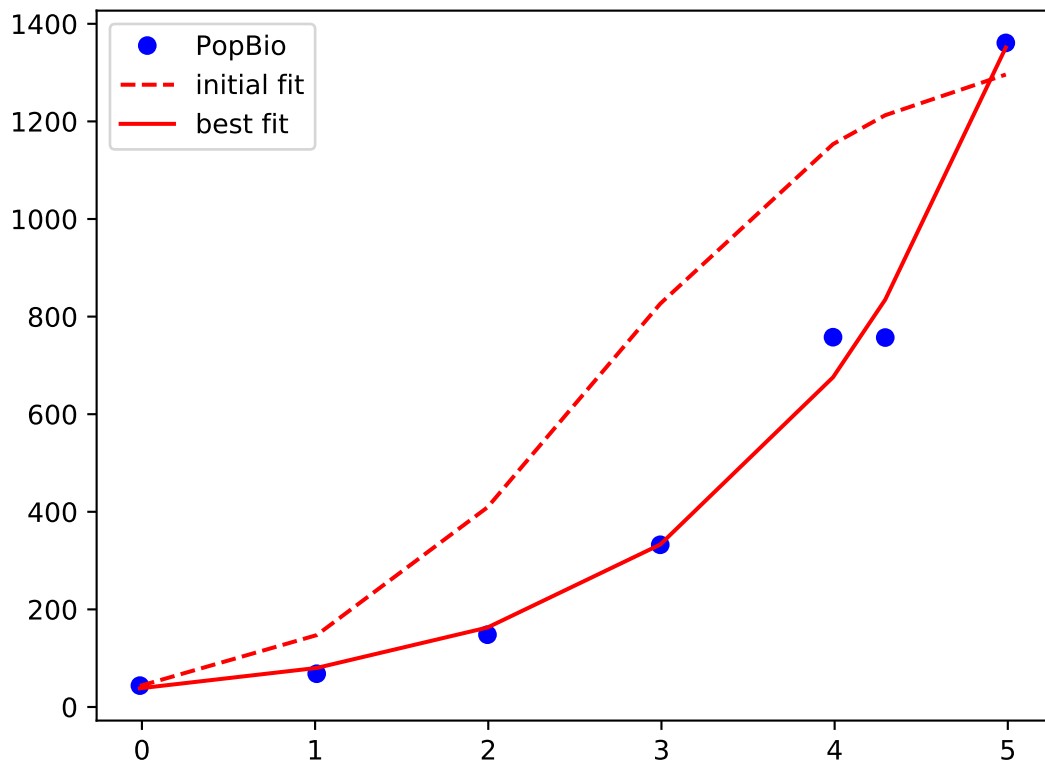


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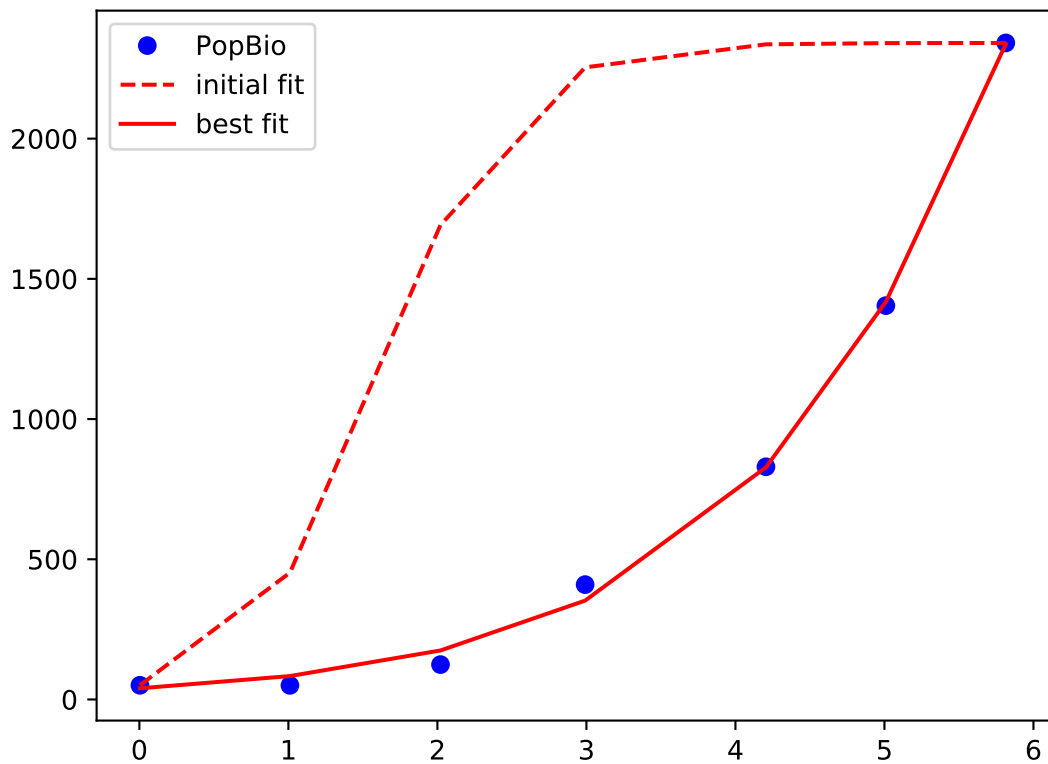


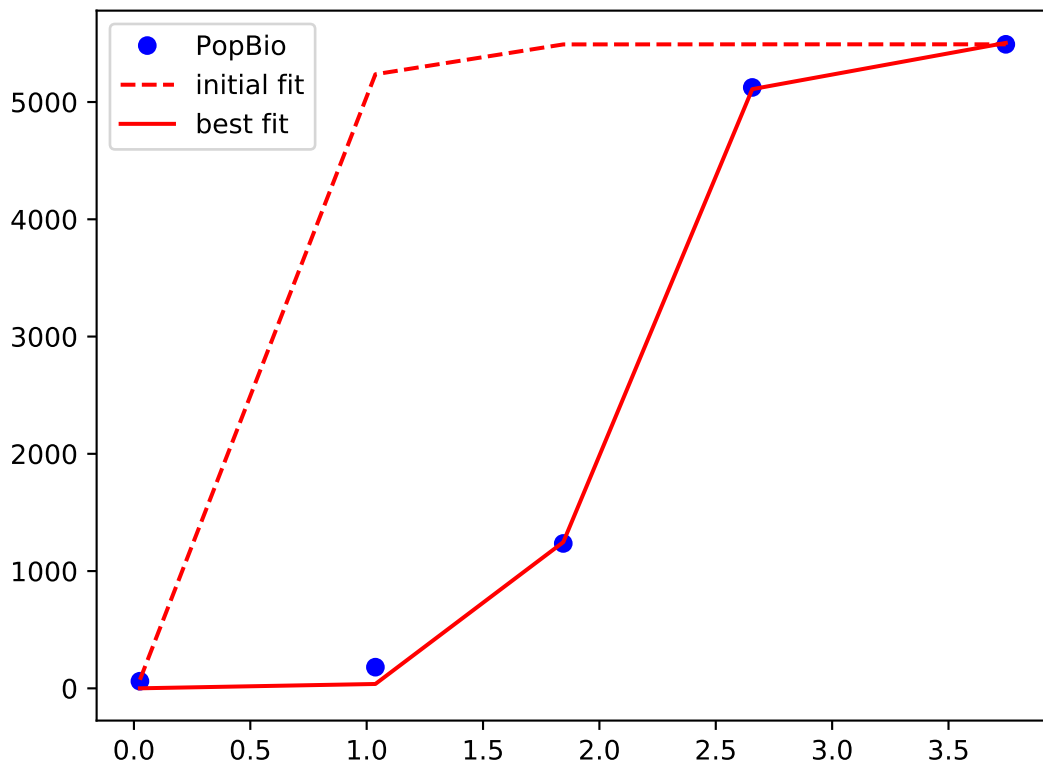
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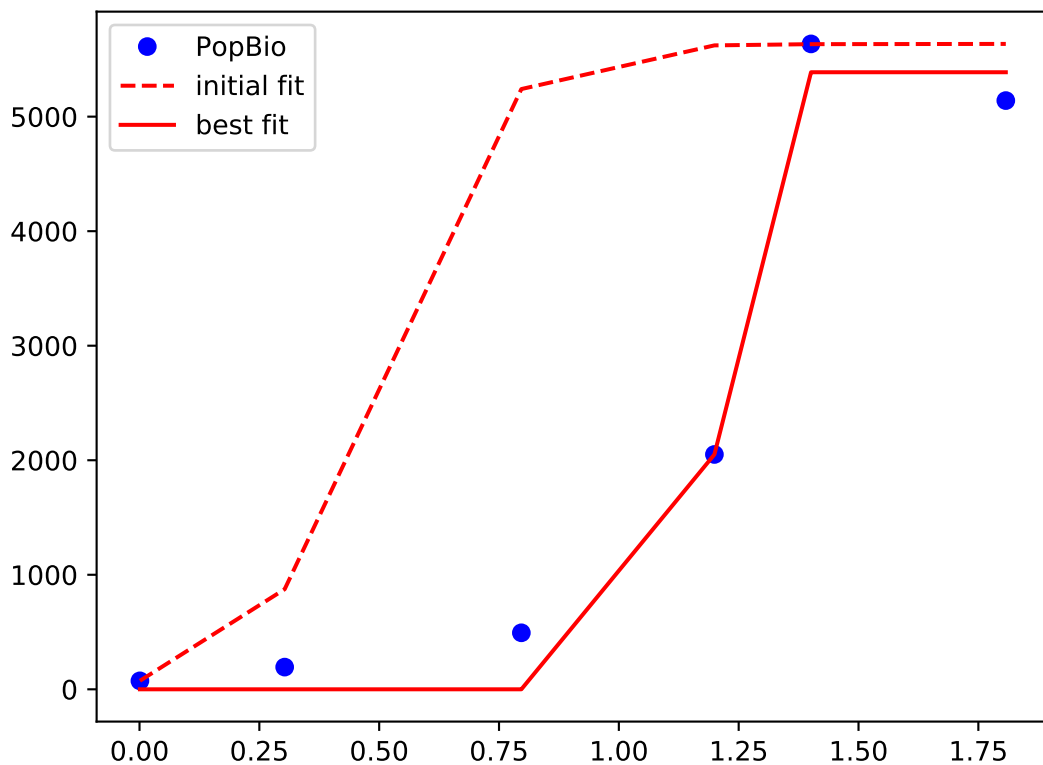




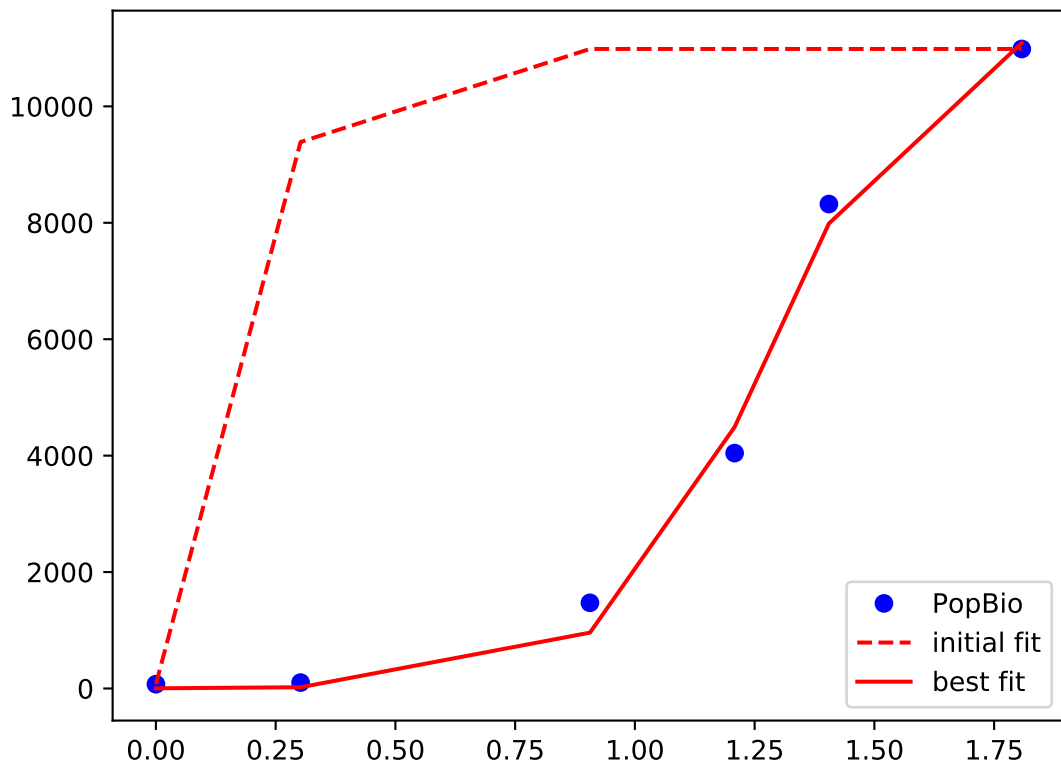
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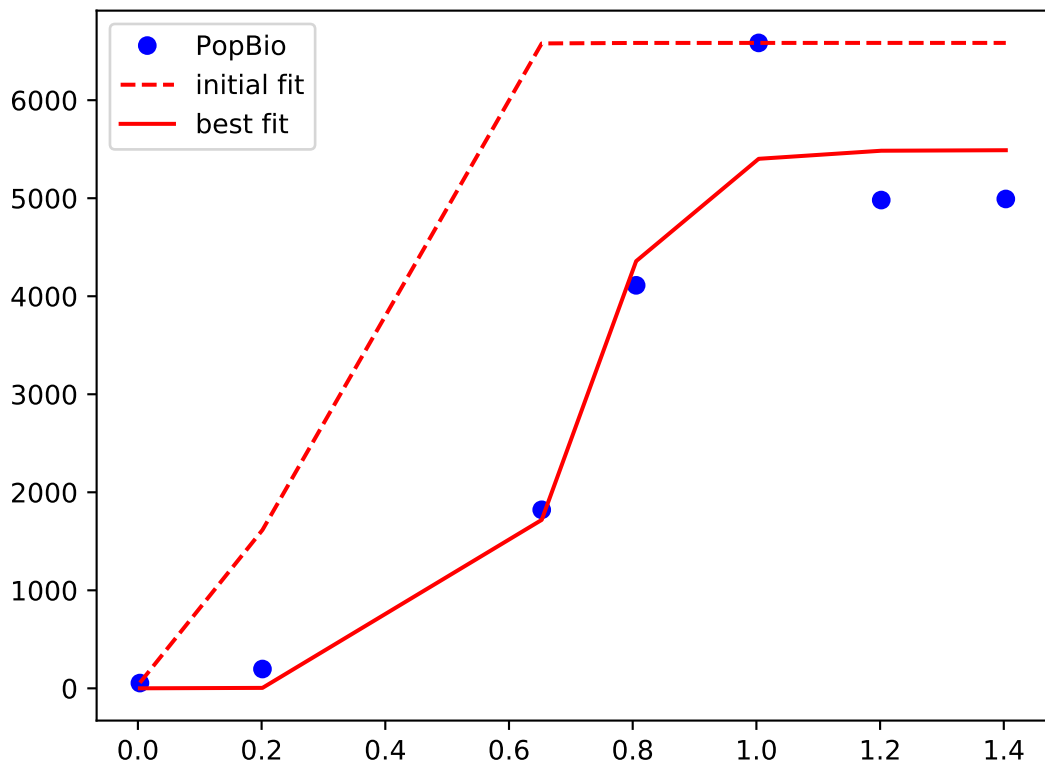




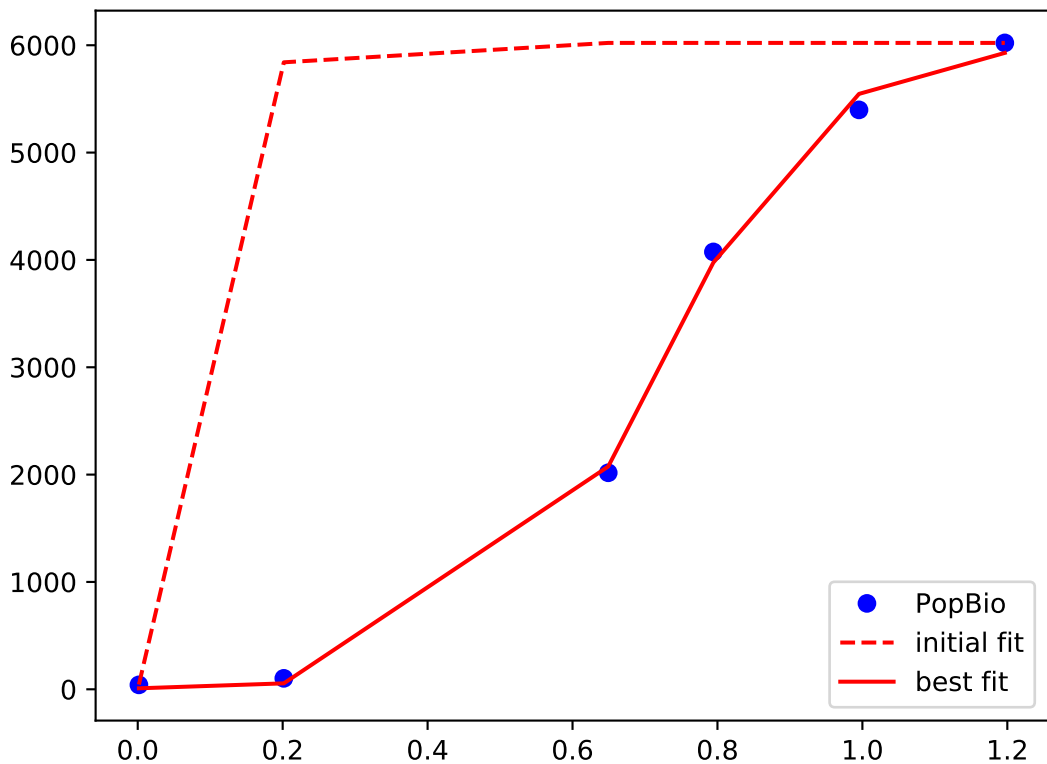
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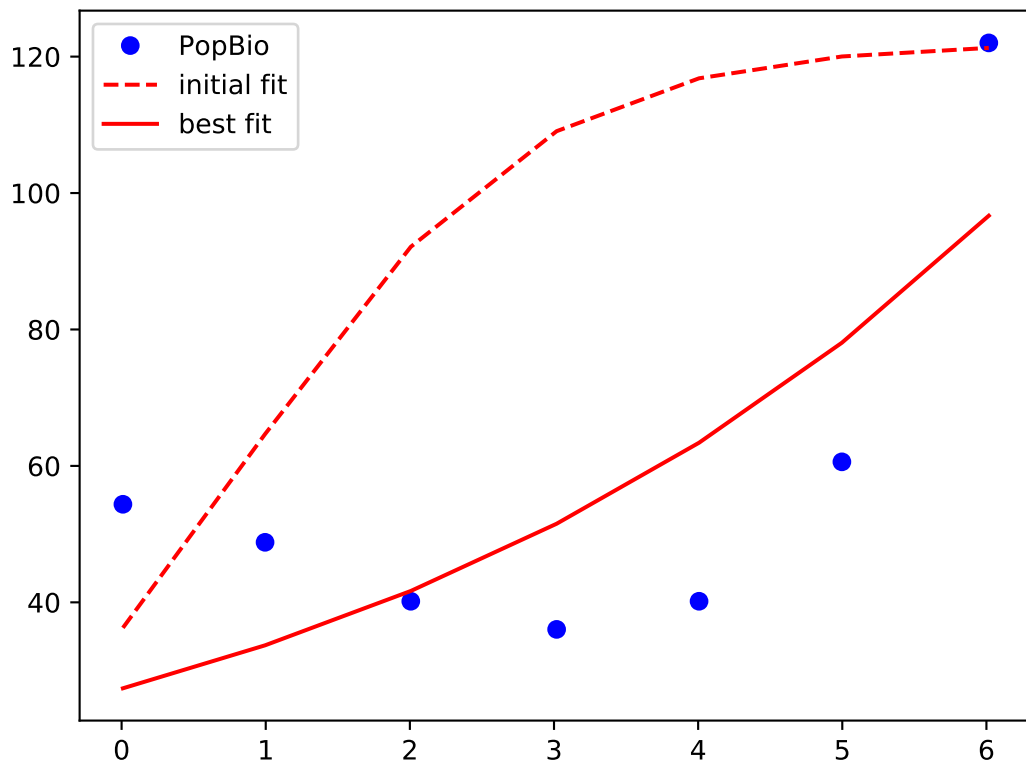
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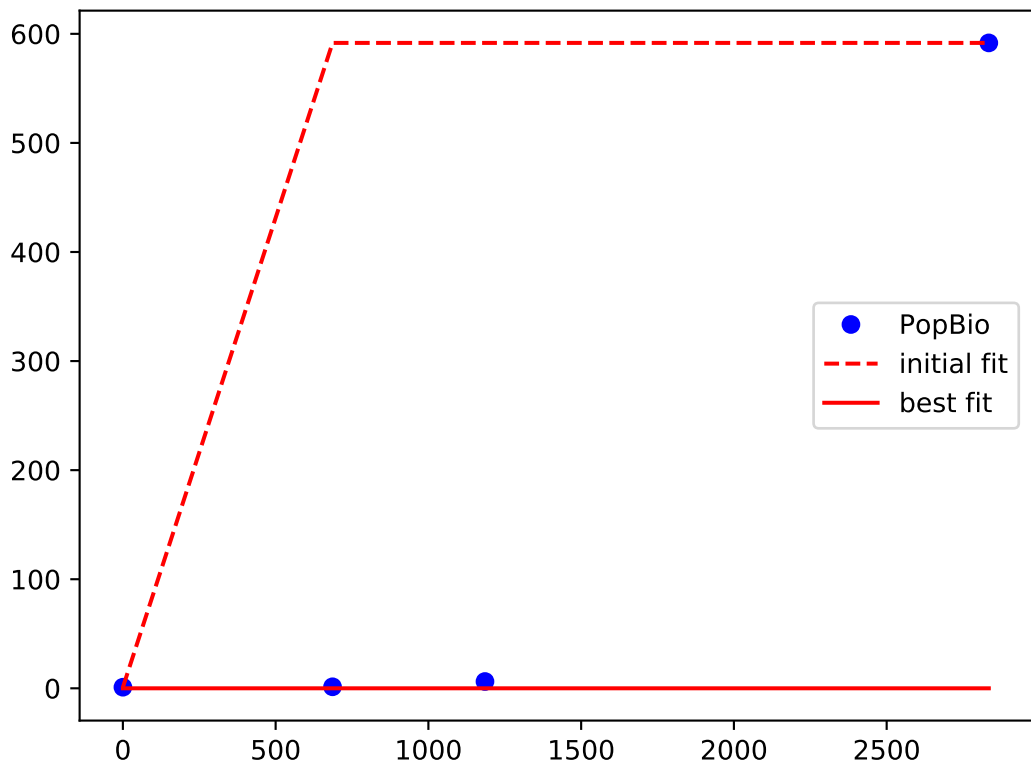
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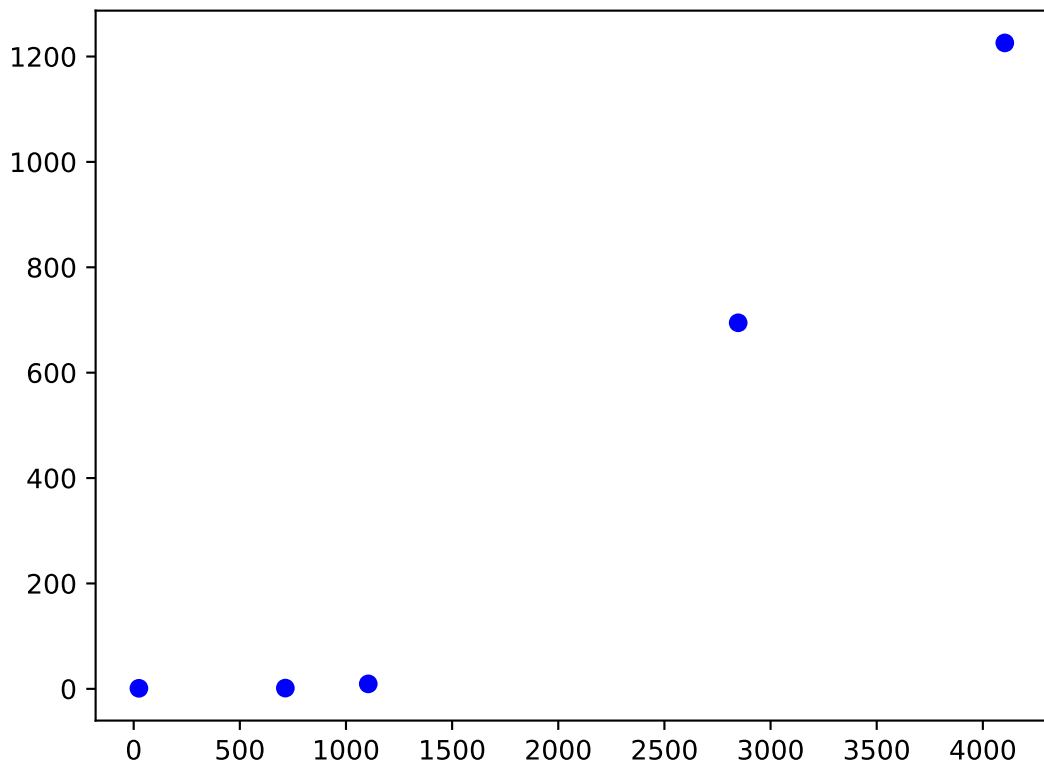
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Vacuum Beef Striploins
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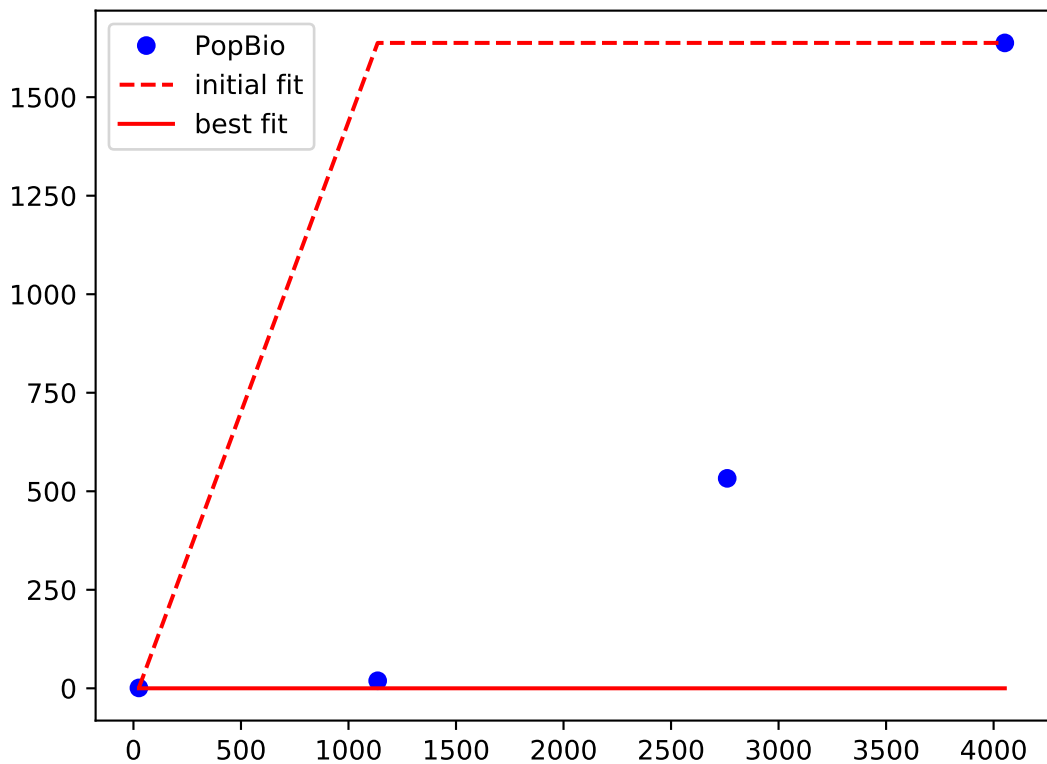
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Pasteurised Double Cream
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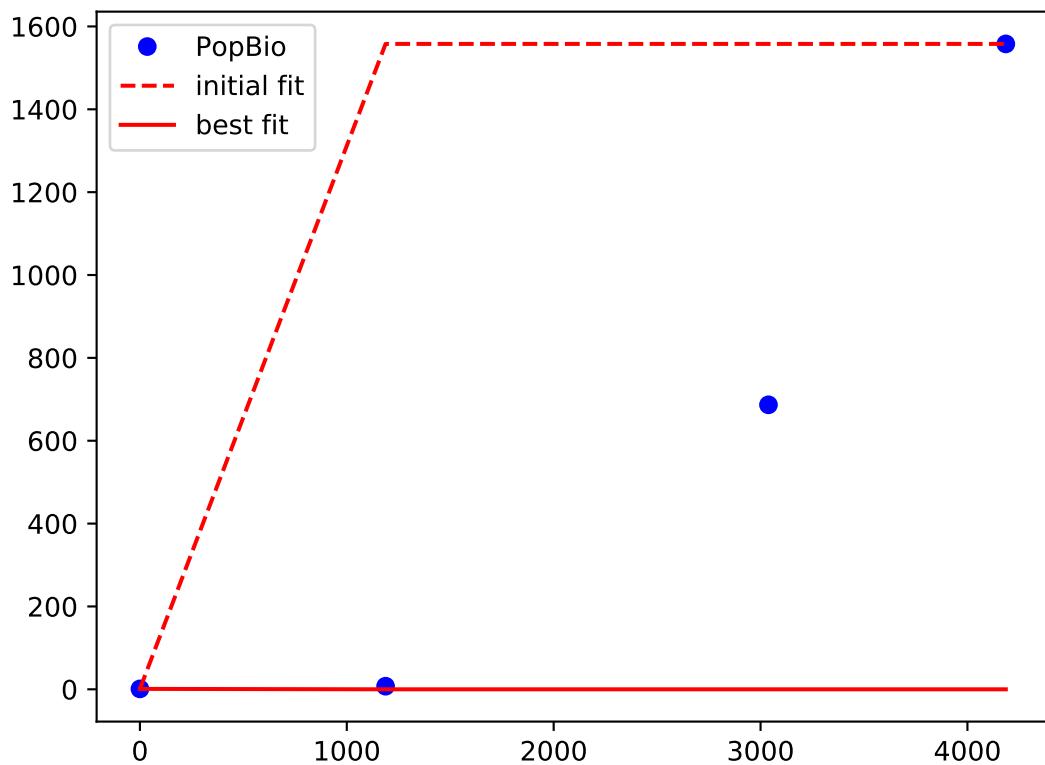


Serratia marcescens
Pasteurised Full-fat Milk
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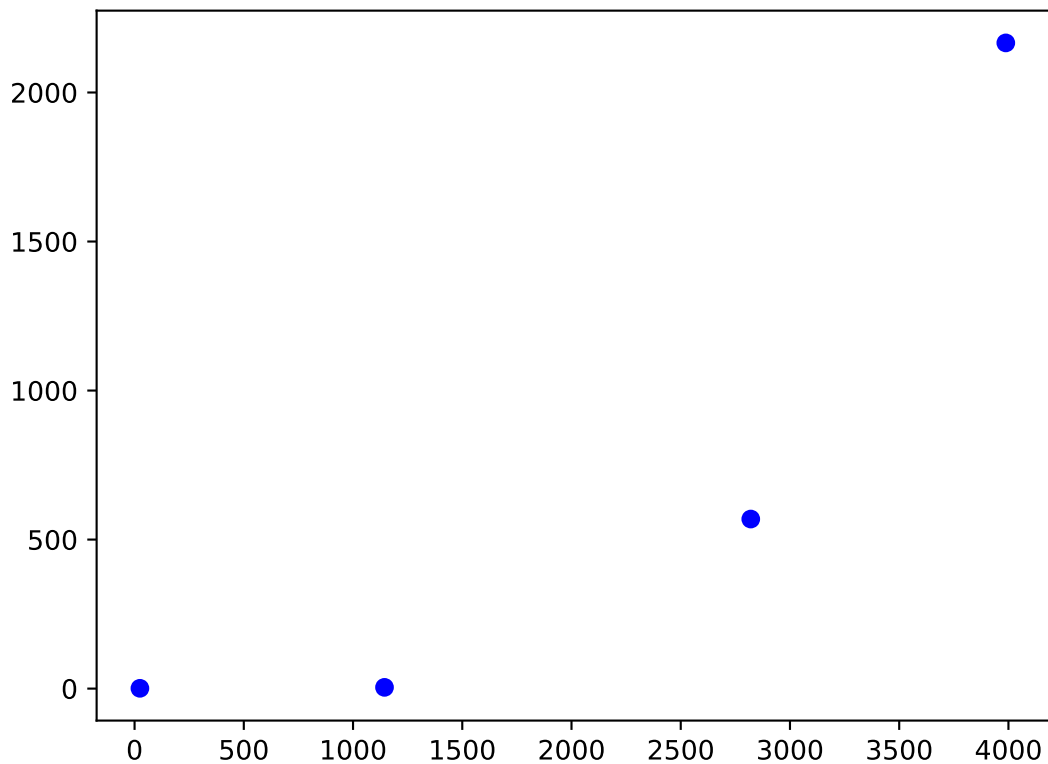


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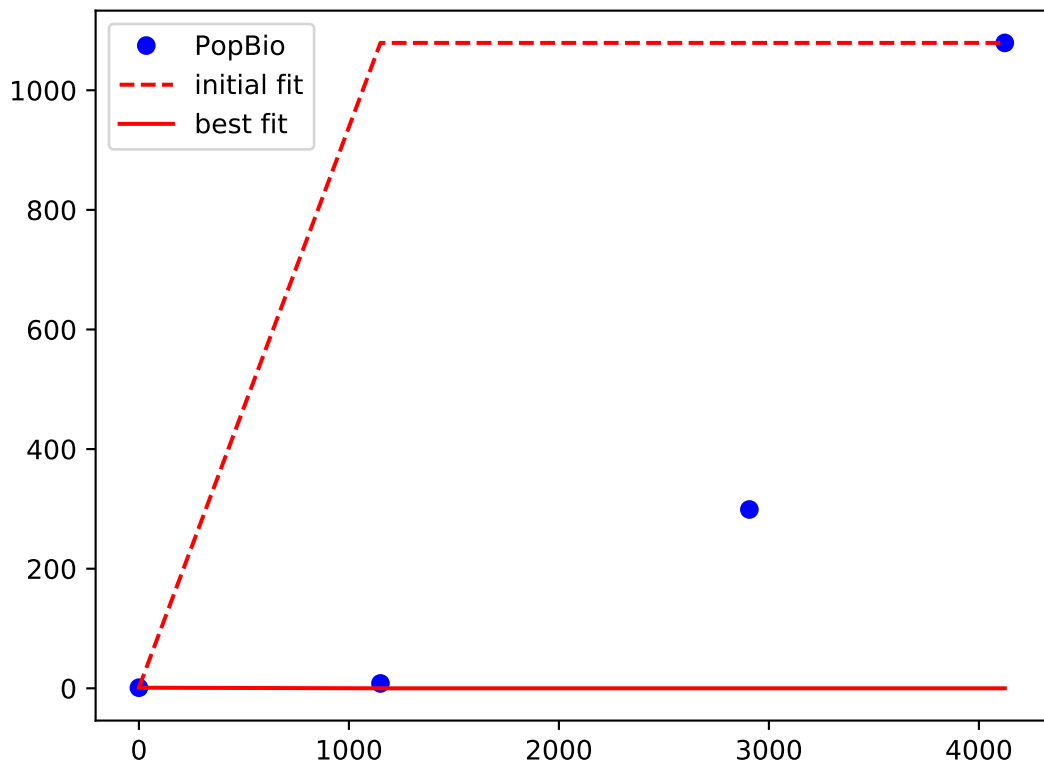




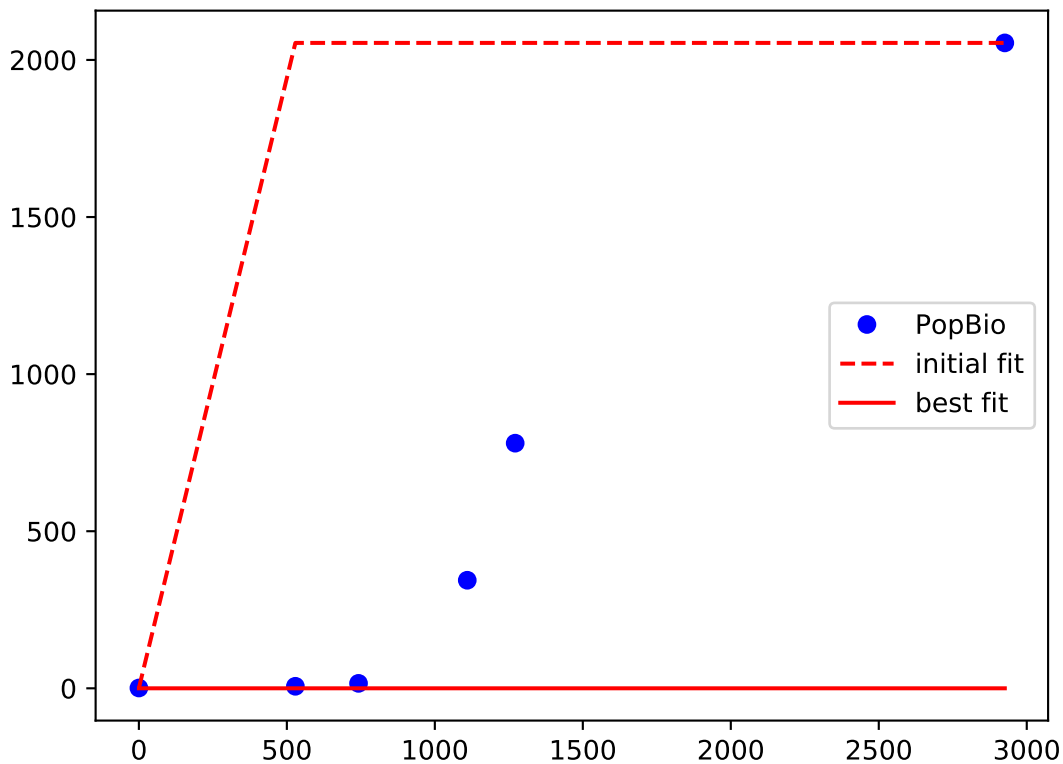
Serratia marcescens
UHT Full-fat Milk
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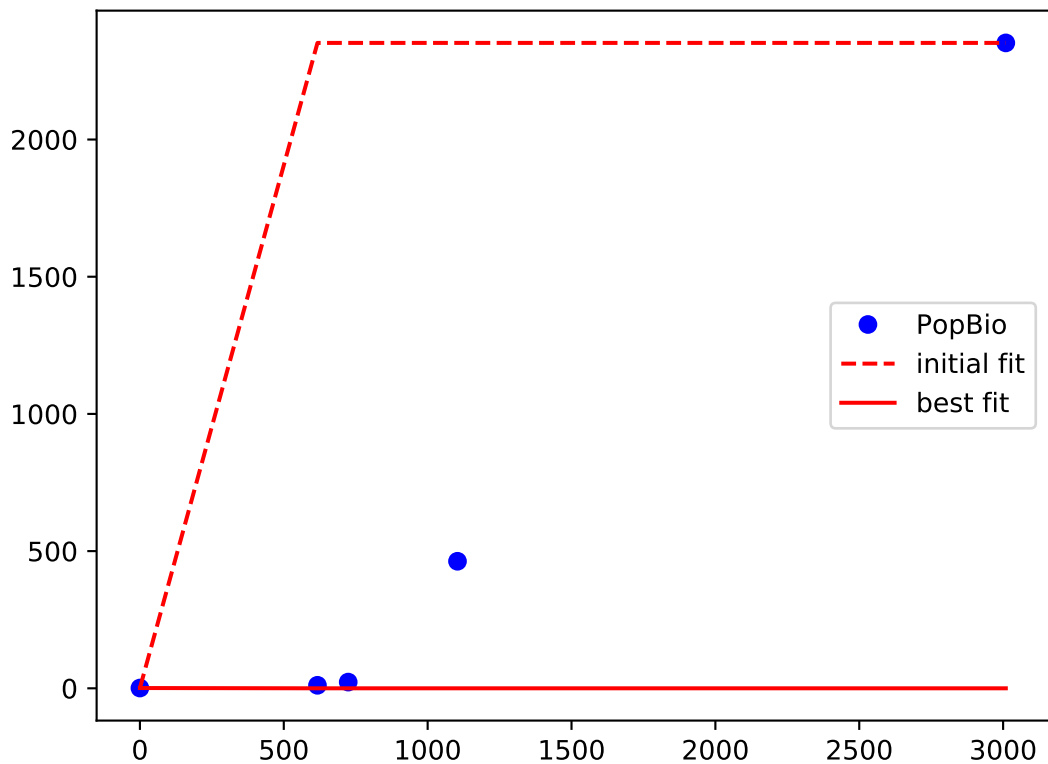
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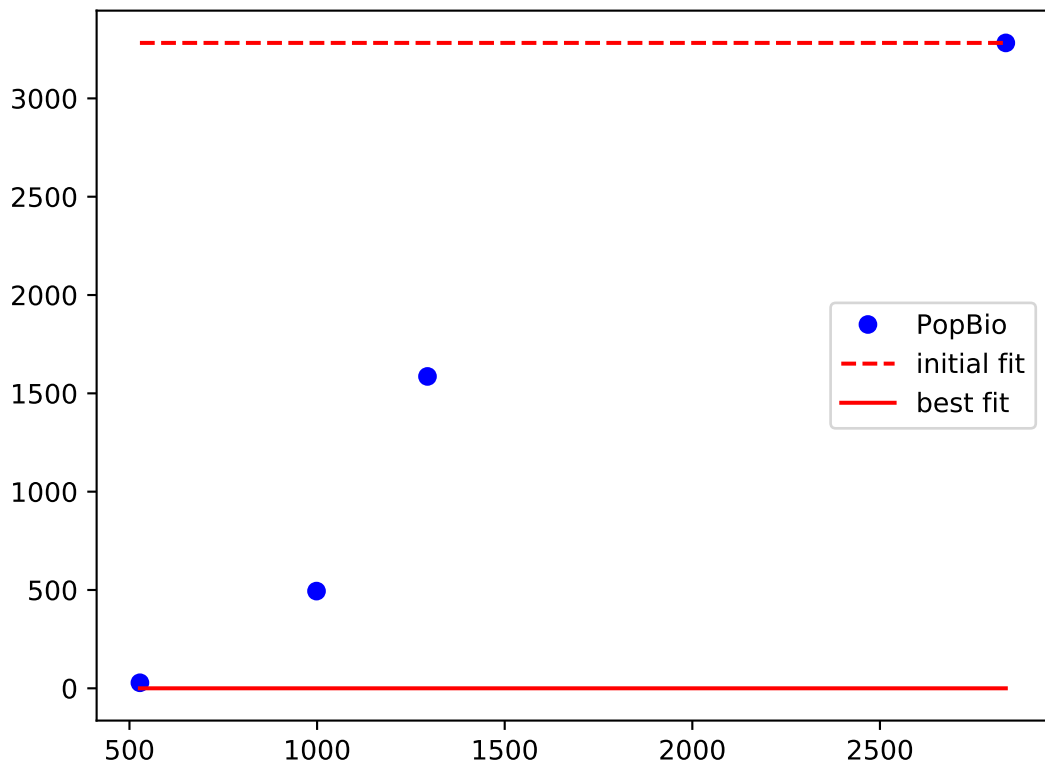
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Pasteurised Double Cream
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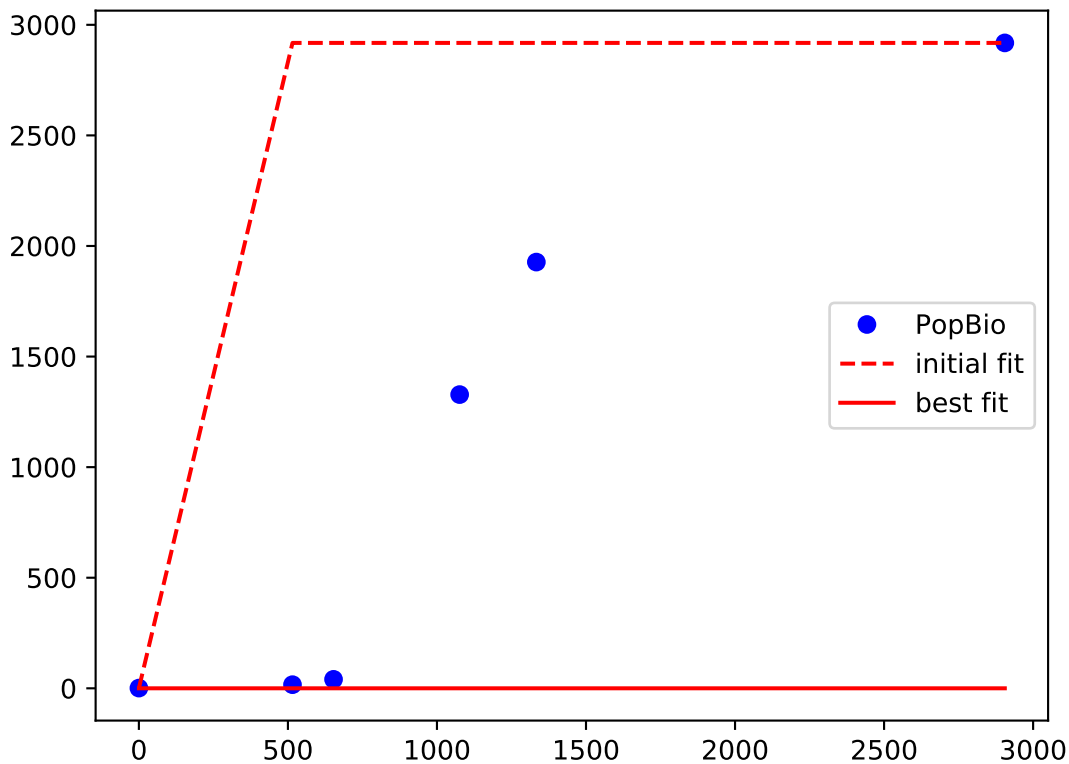
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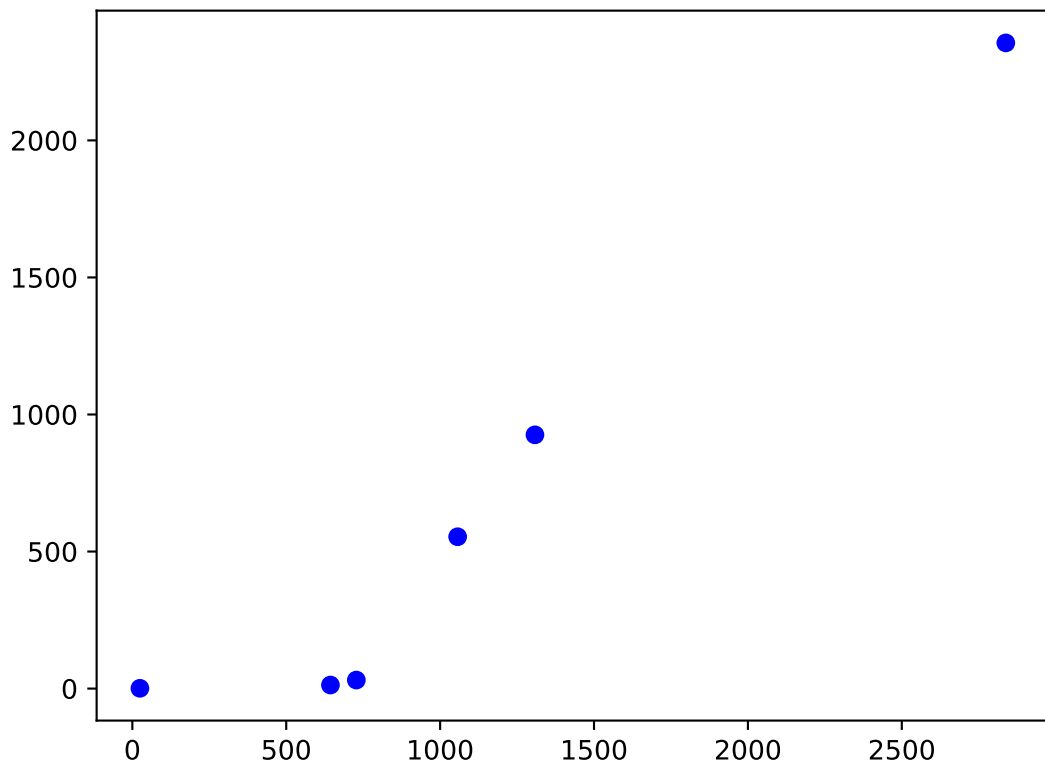
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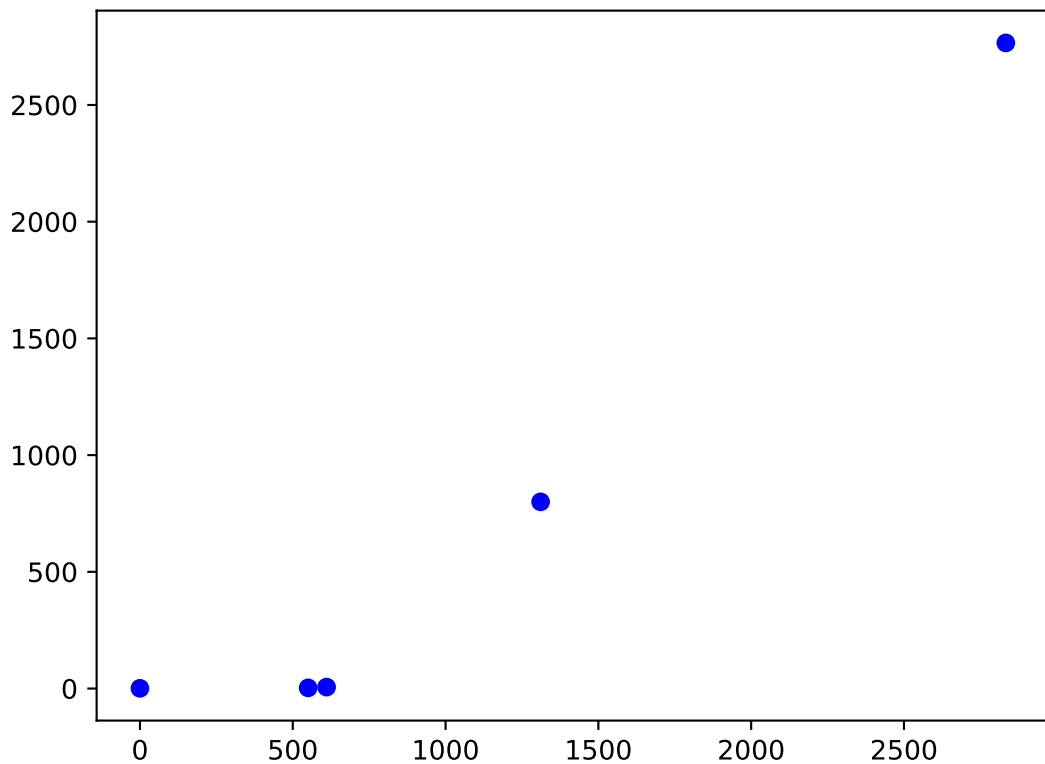
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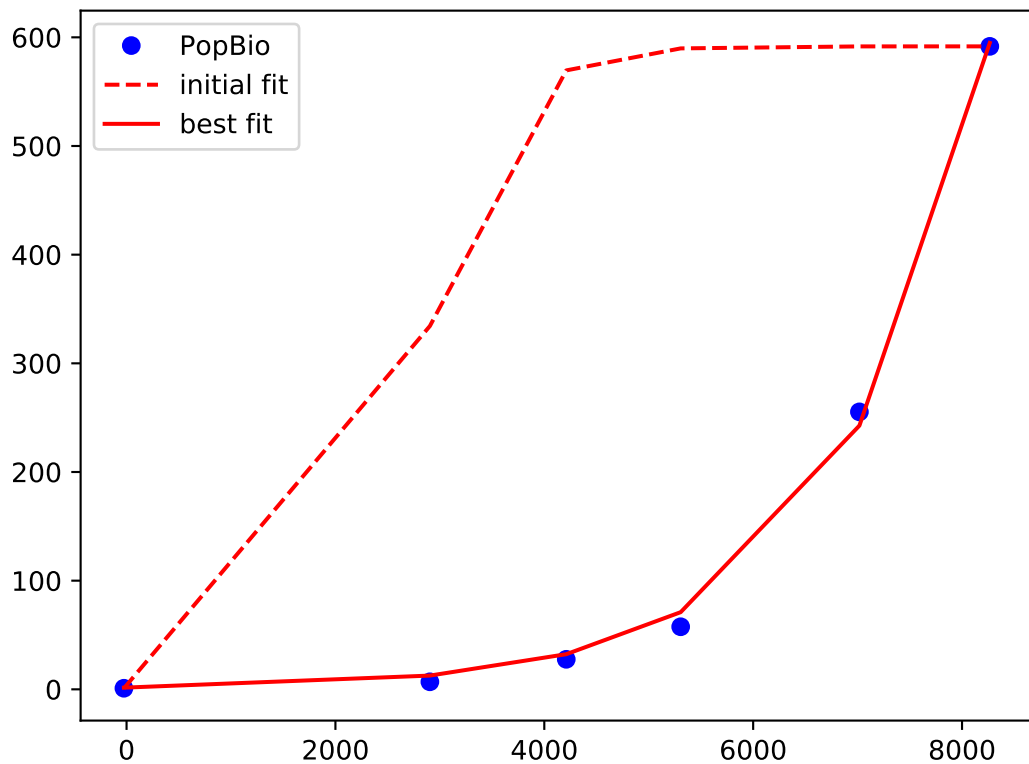
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UHT Full-fat Milk
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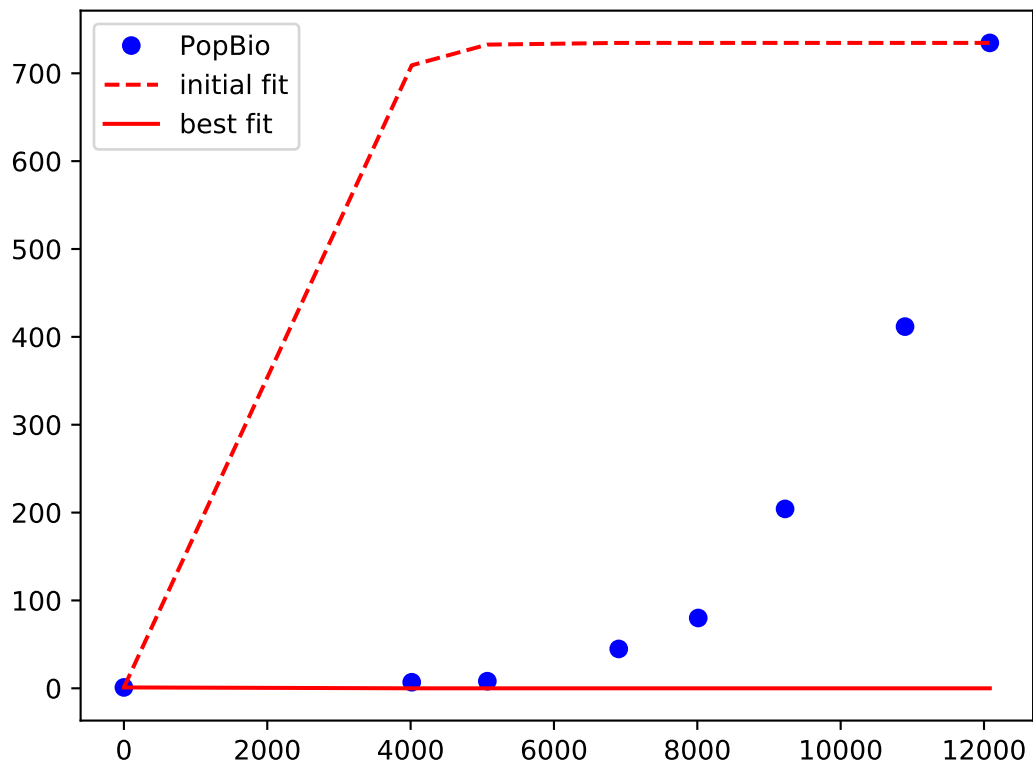


Serratia marcescens
UHT Skim Milk
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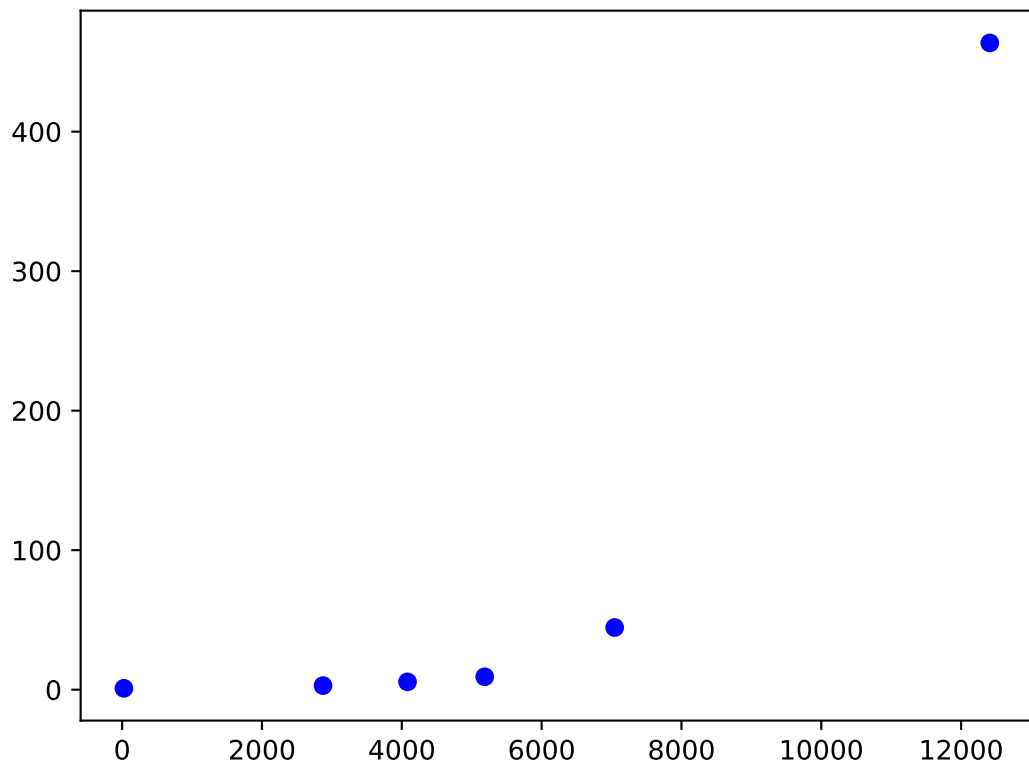


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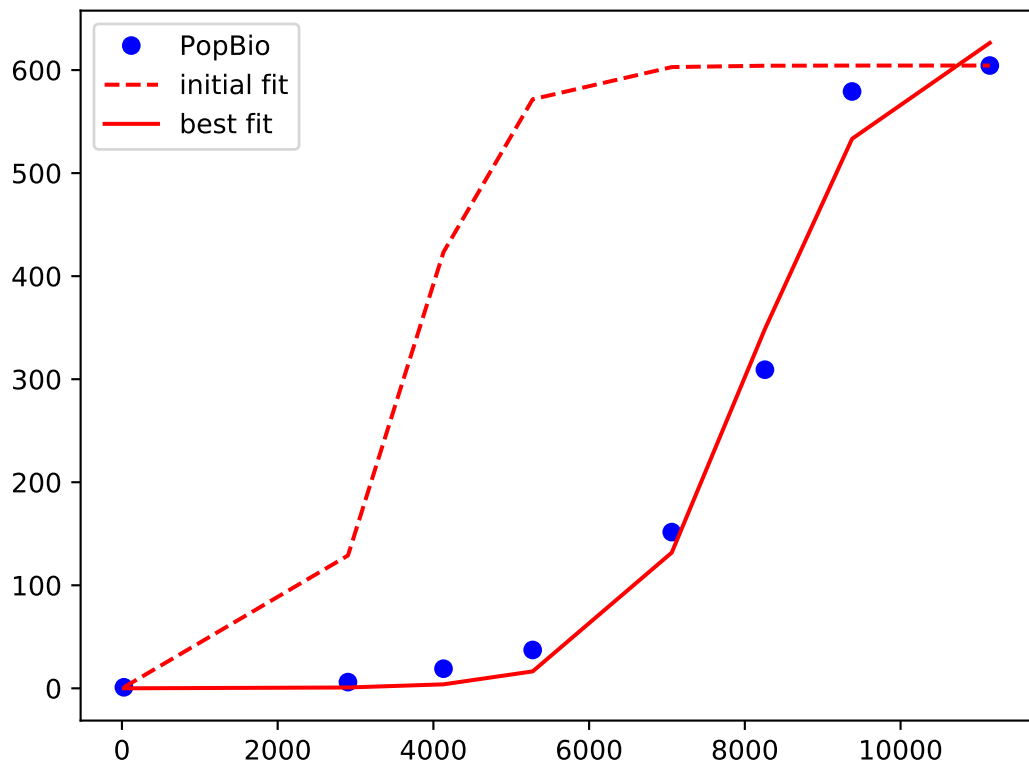


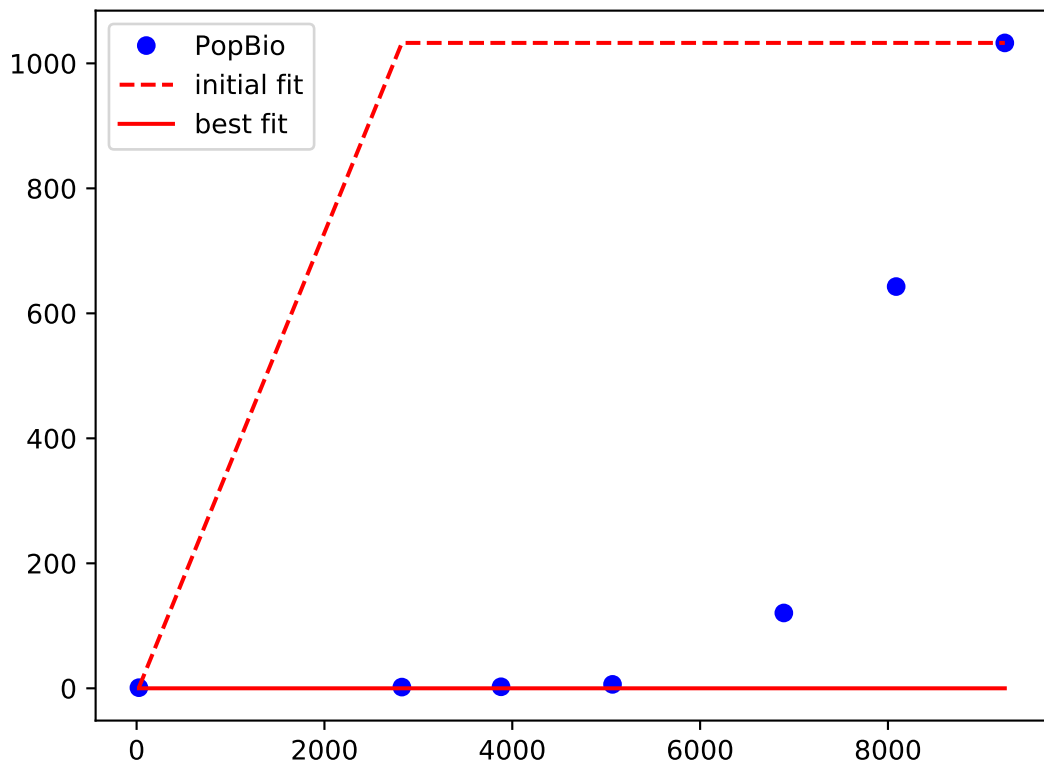


Serratia marcescens
Pasteurised Skim Milk
6

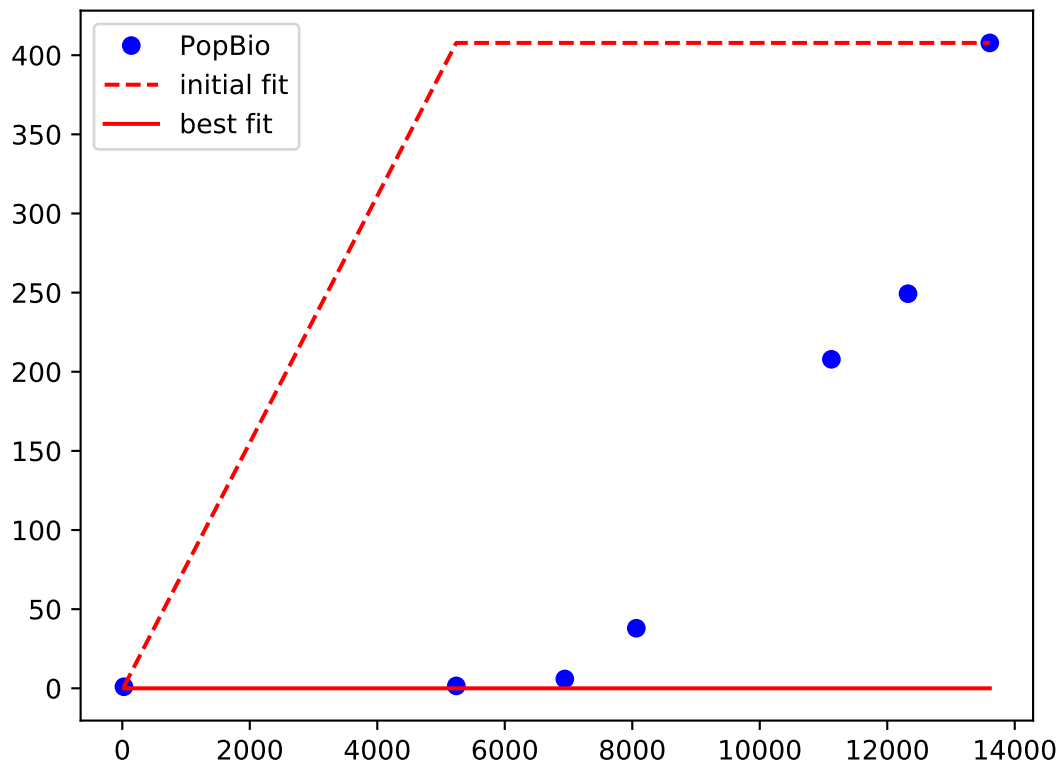


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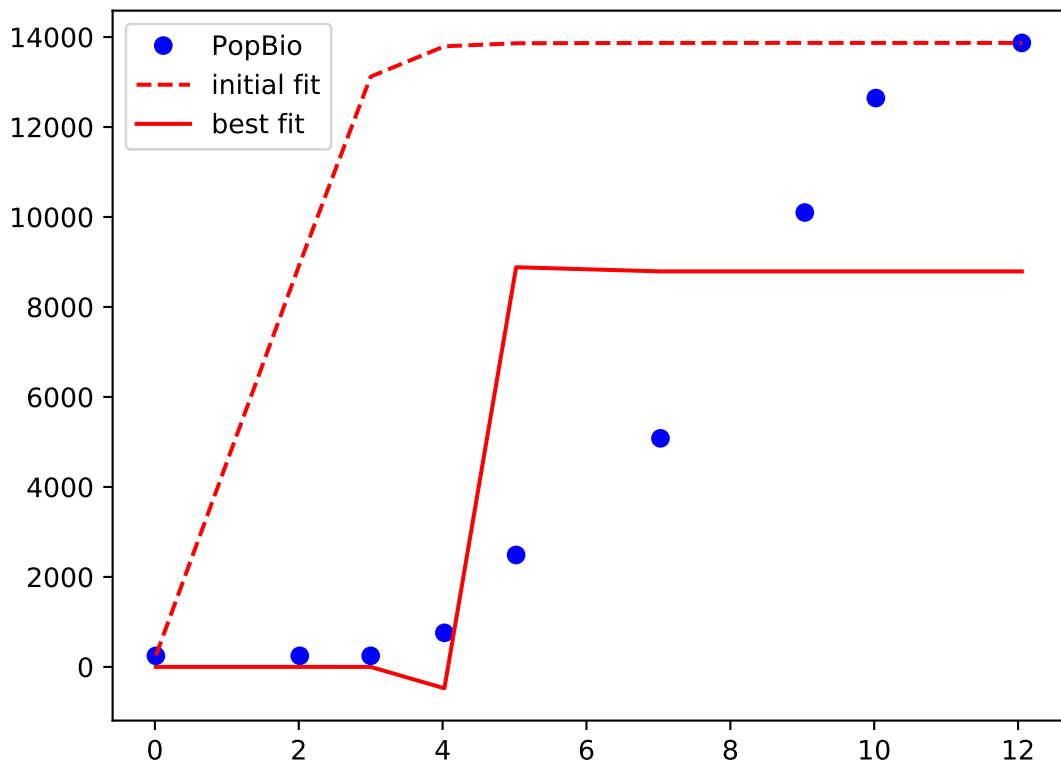




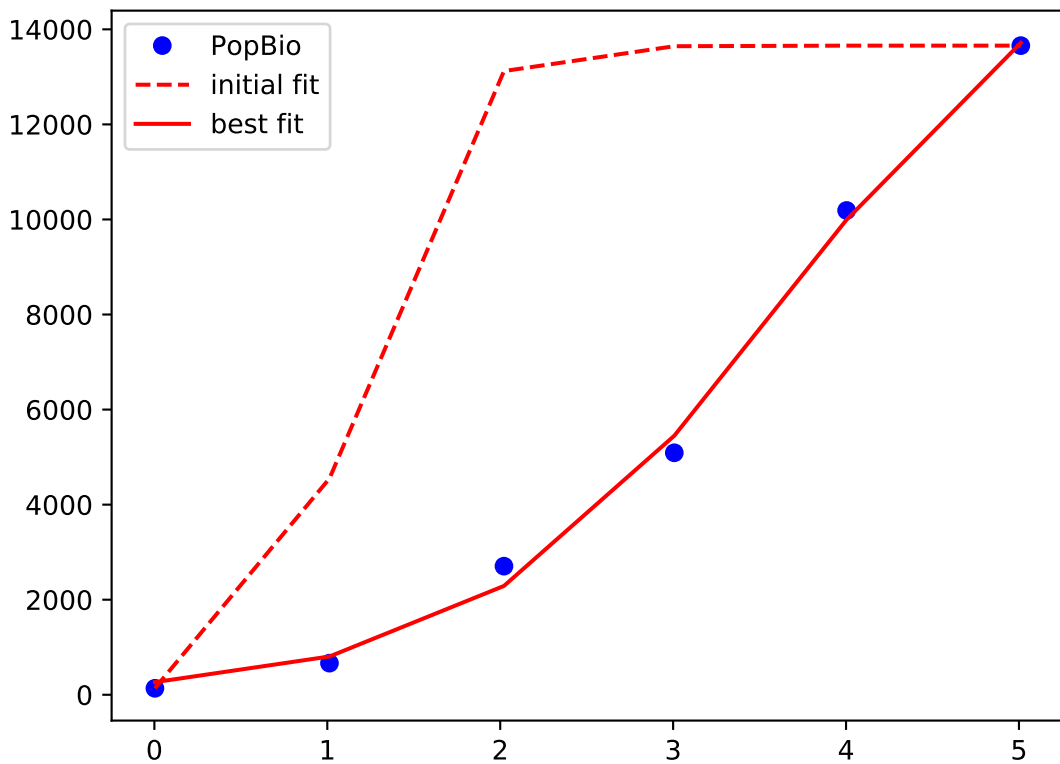
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UHT Skim Milk
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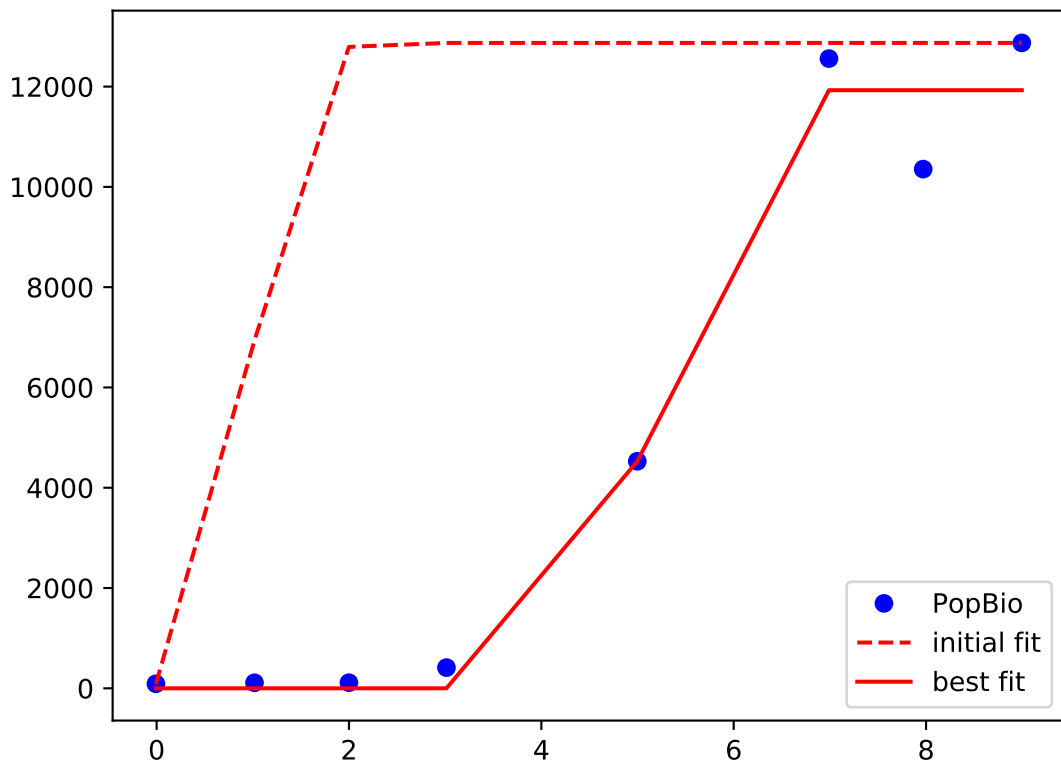
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C02 Beef Striploins
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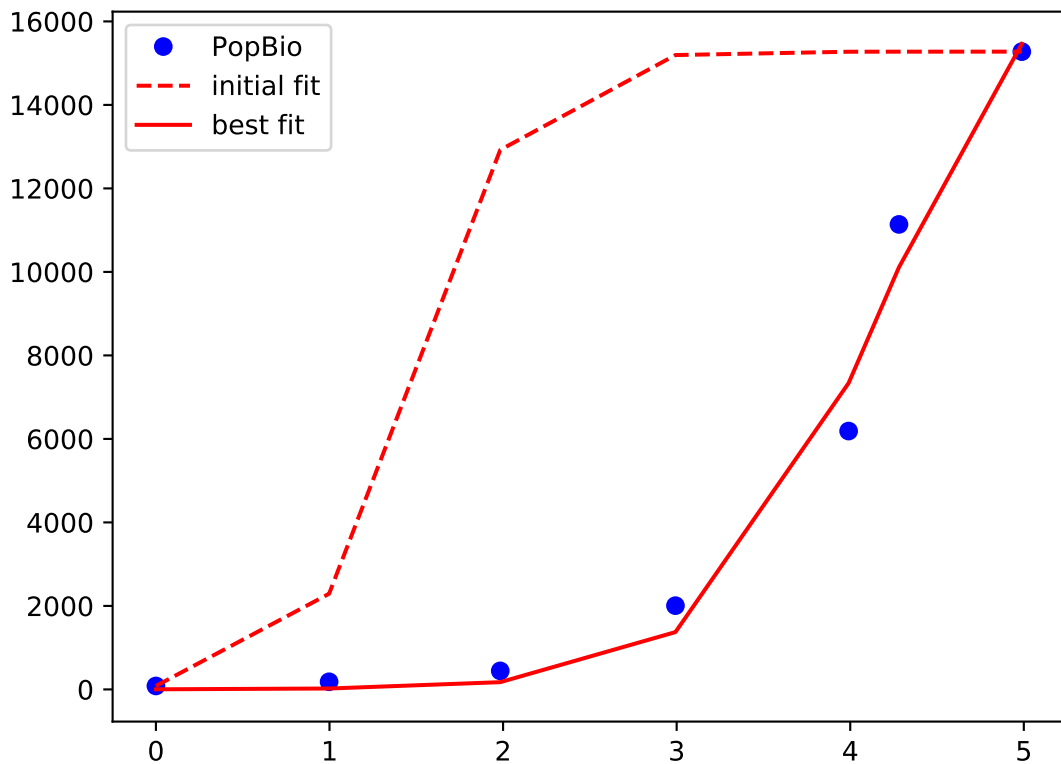
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Vacuum Beef Striploins
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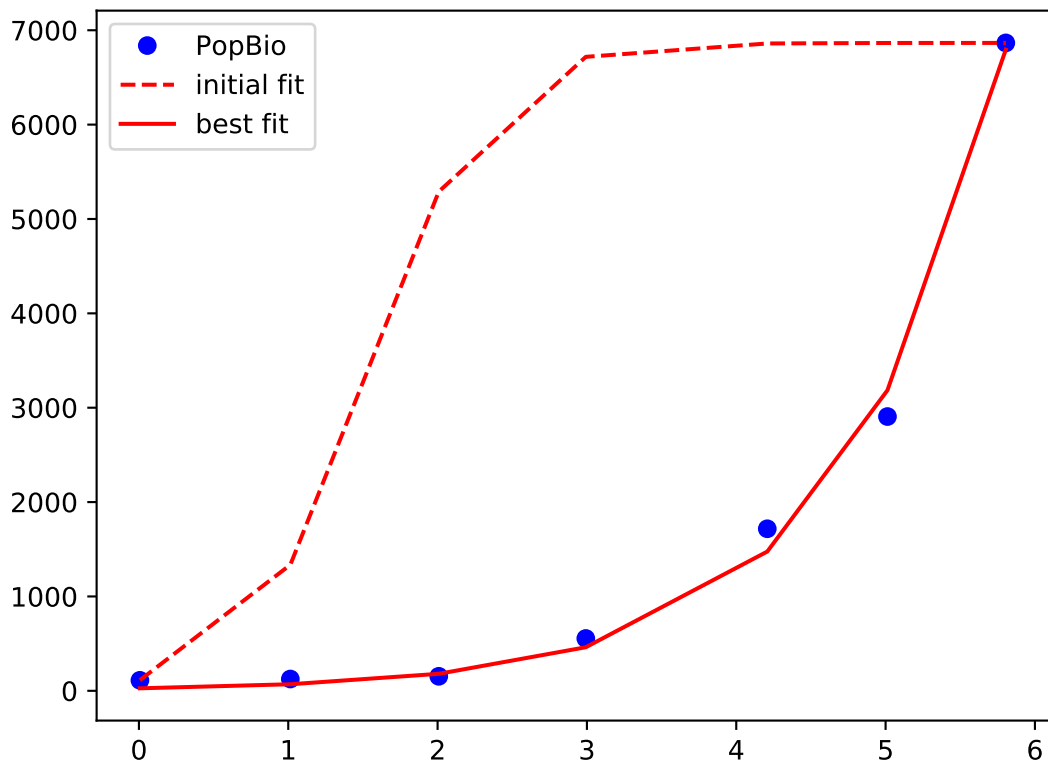
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C02 Beef Striploins
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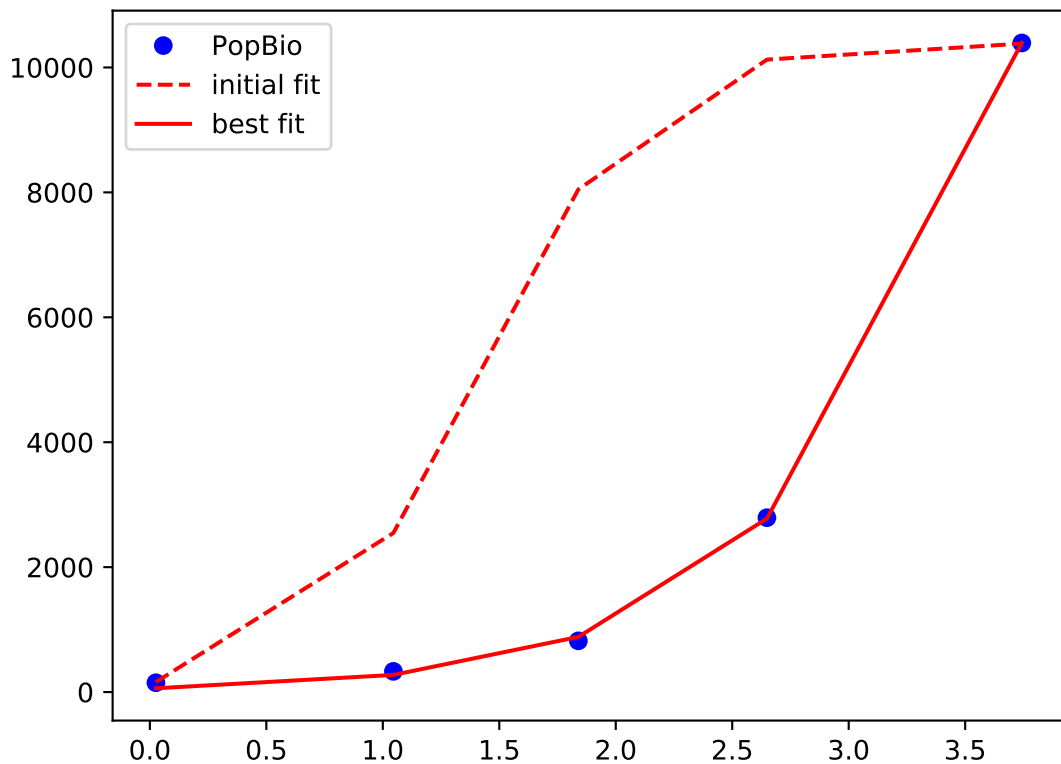
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Vacuum Beef Striploins
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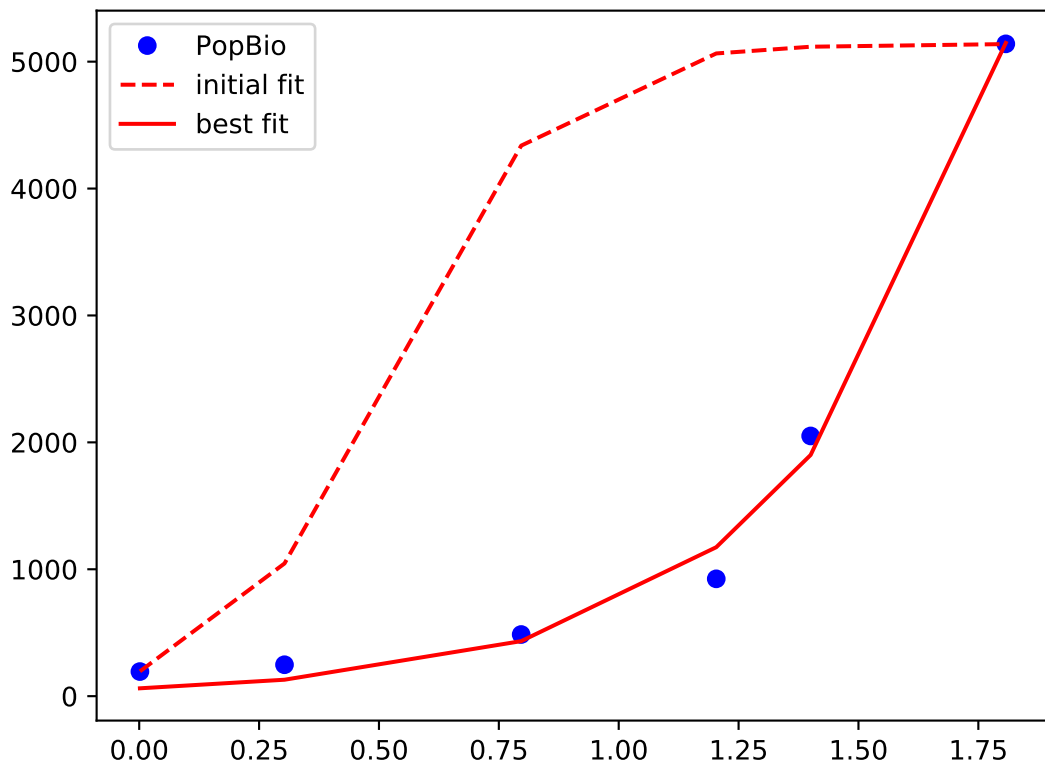
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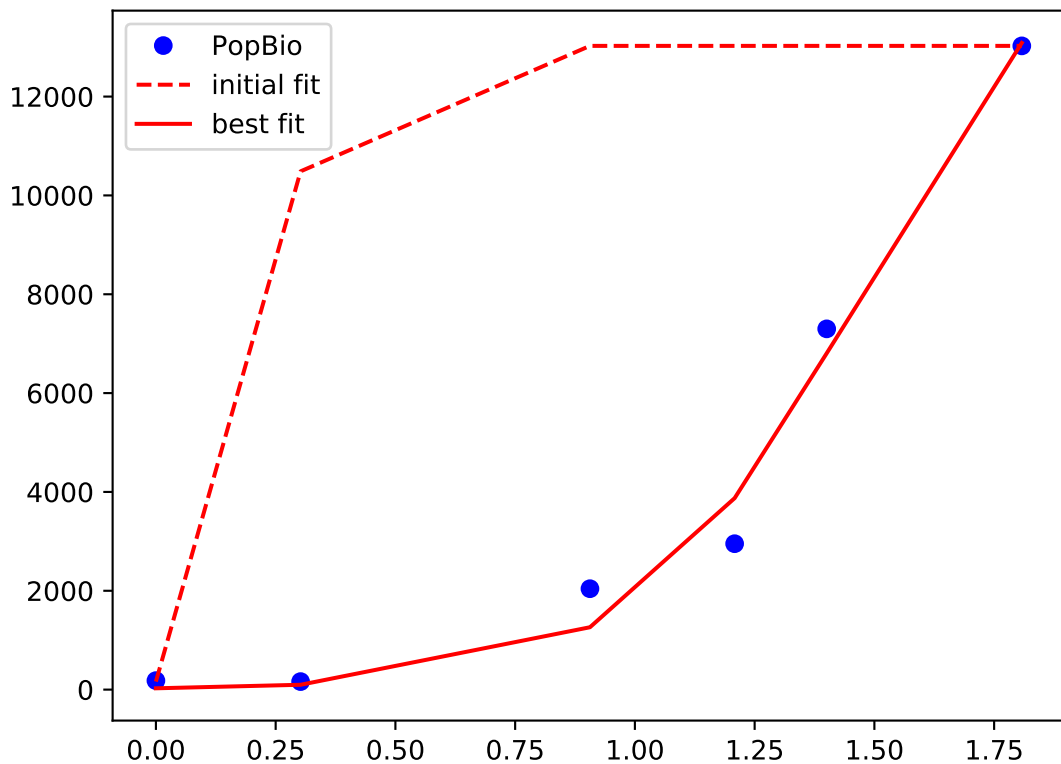
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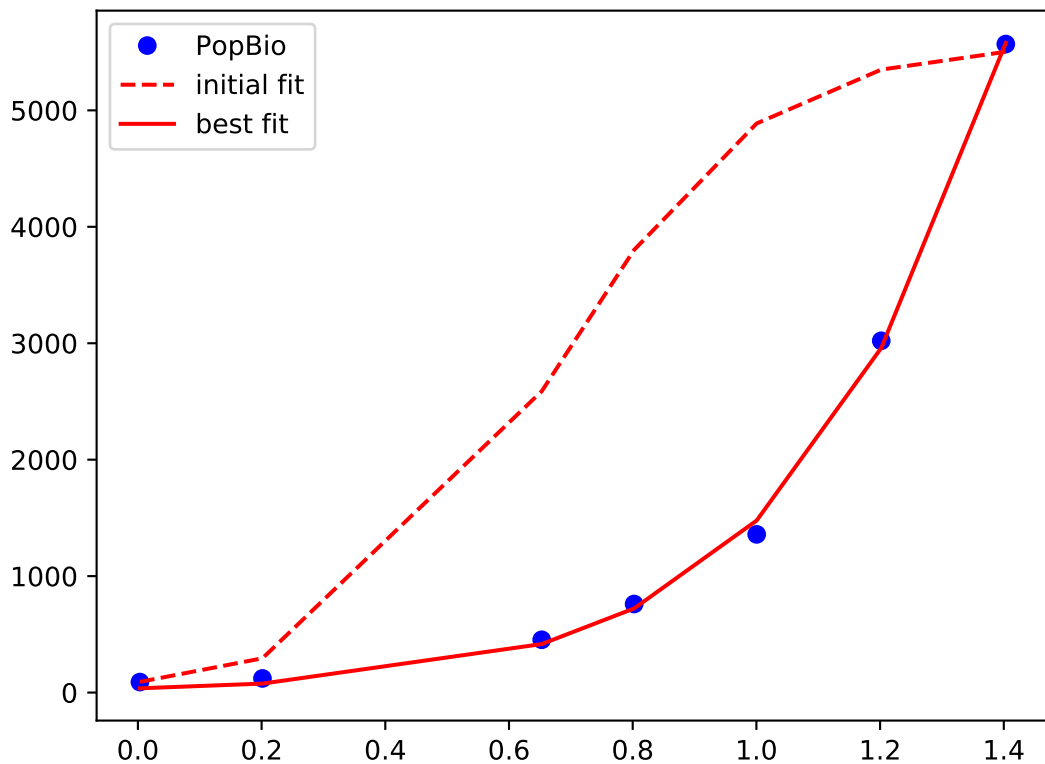
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C02 Beef Striploins
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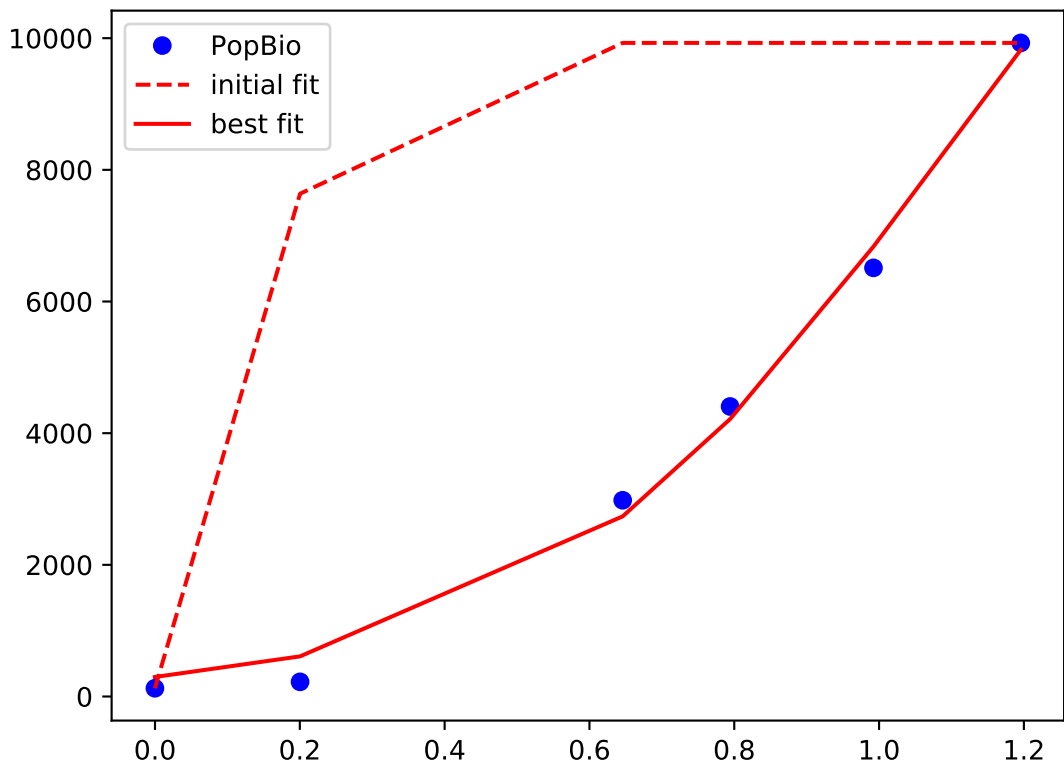
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Vacuum Beef Striploins
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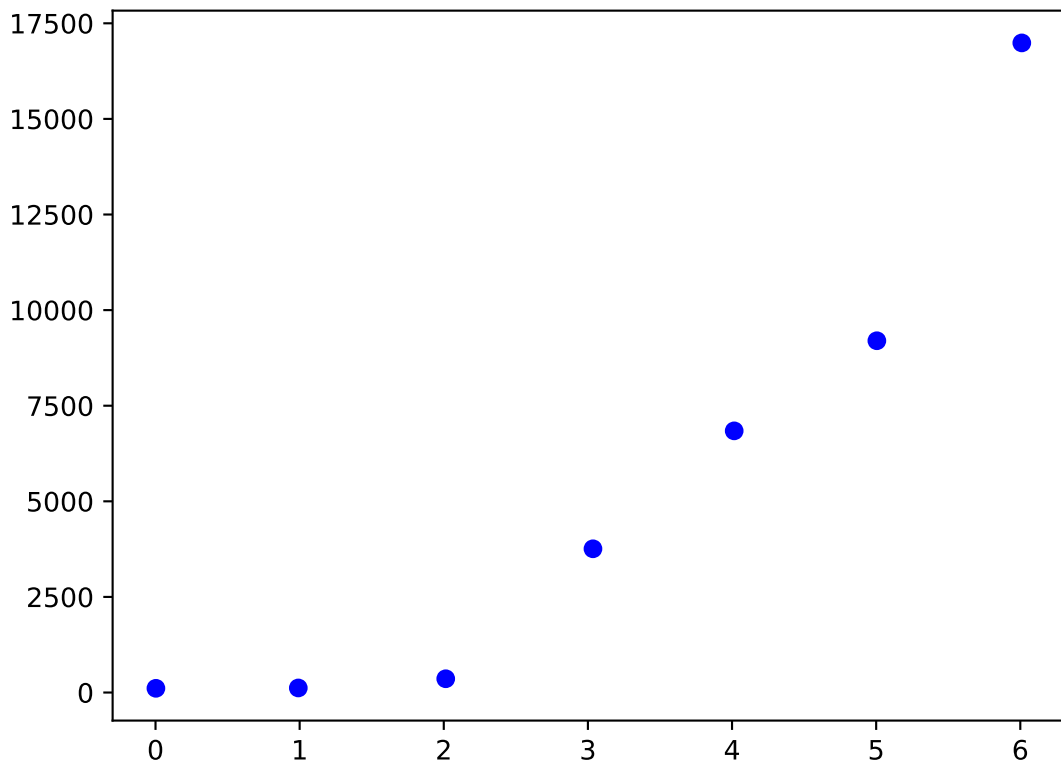
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C02 Beef Striploins
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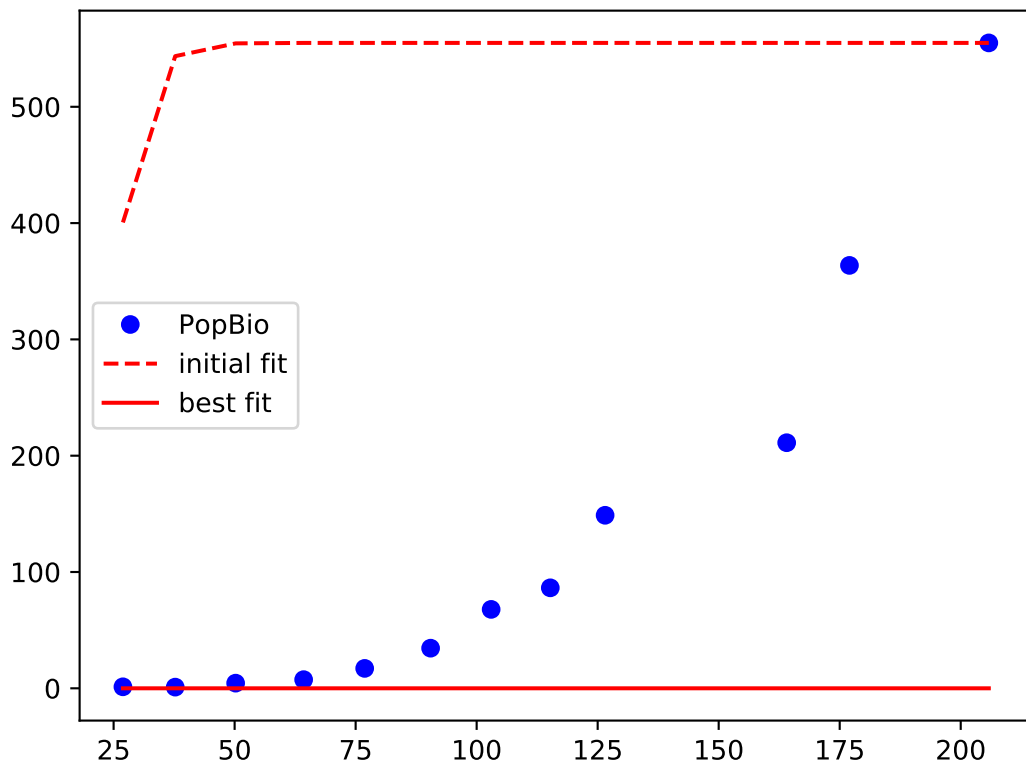
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Vacuum Beef Striploins
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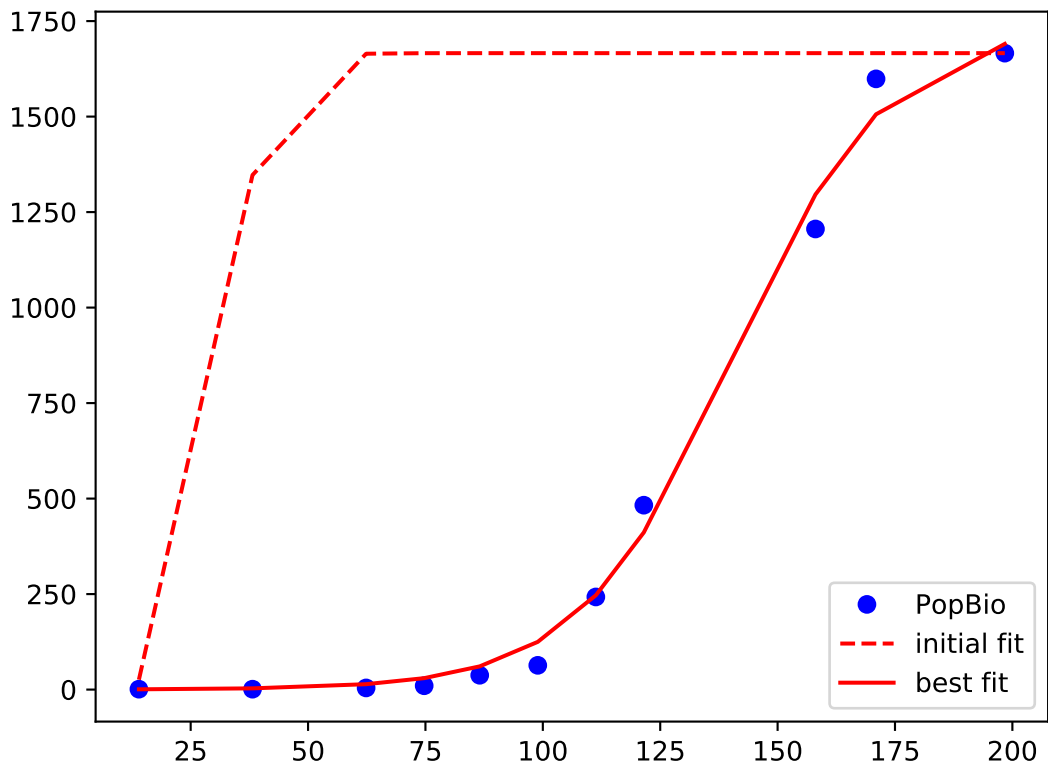
Spoilage
Vacuum Beef Striploins
8



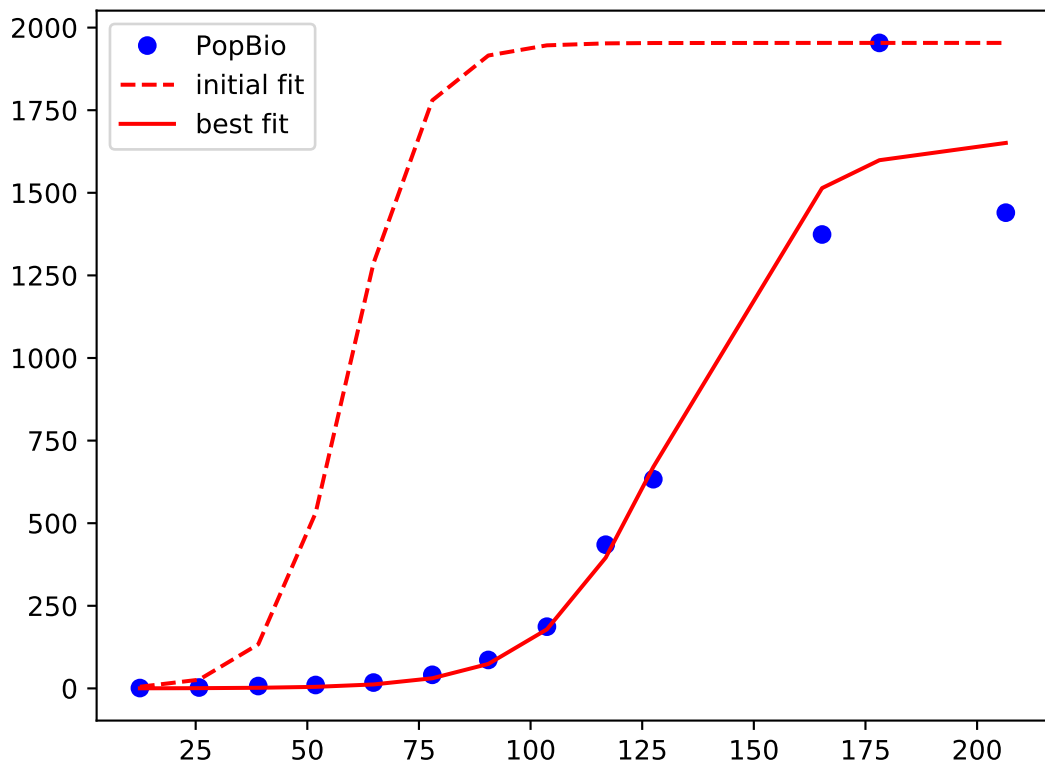
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Cooked Chicken Breast
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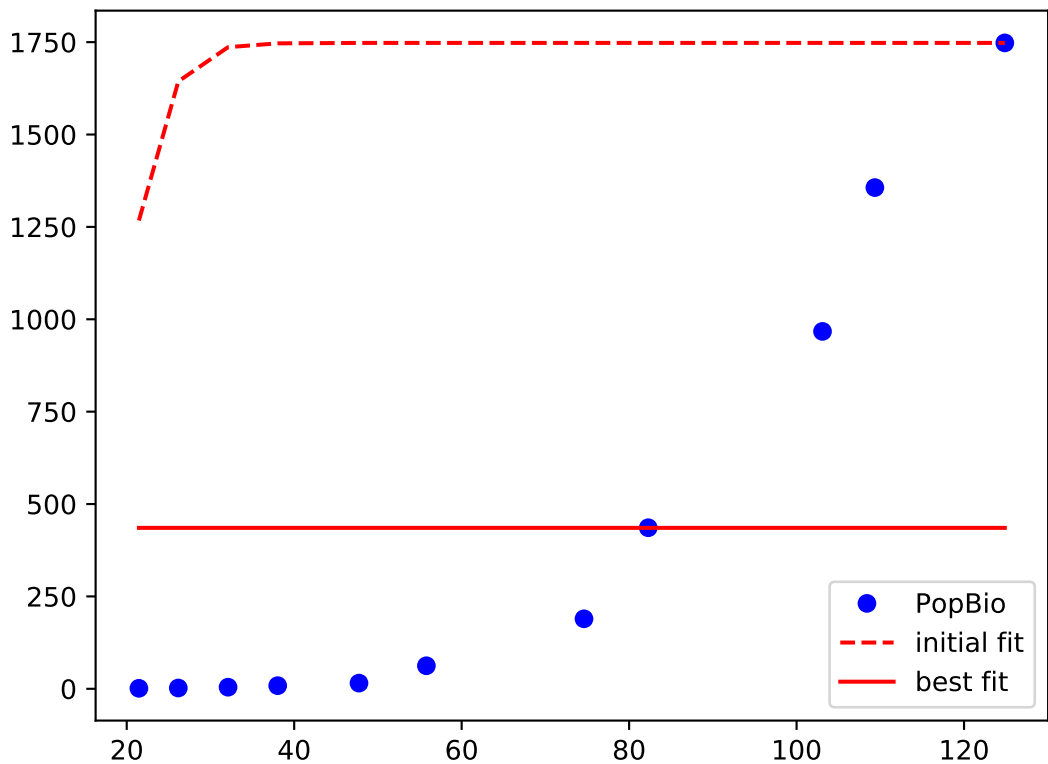
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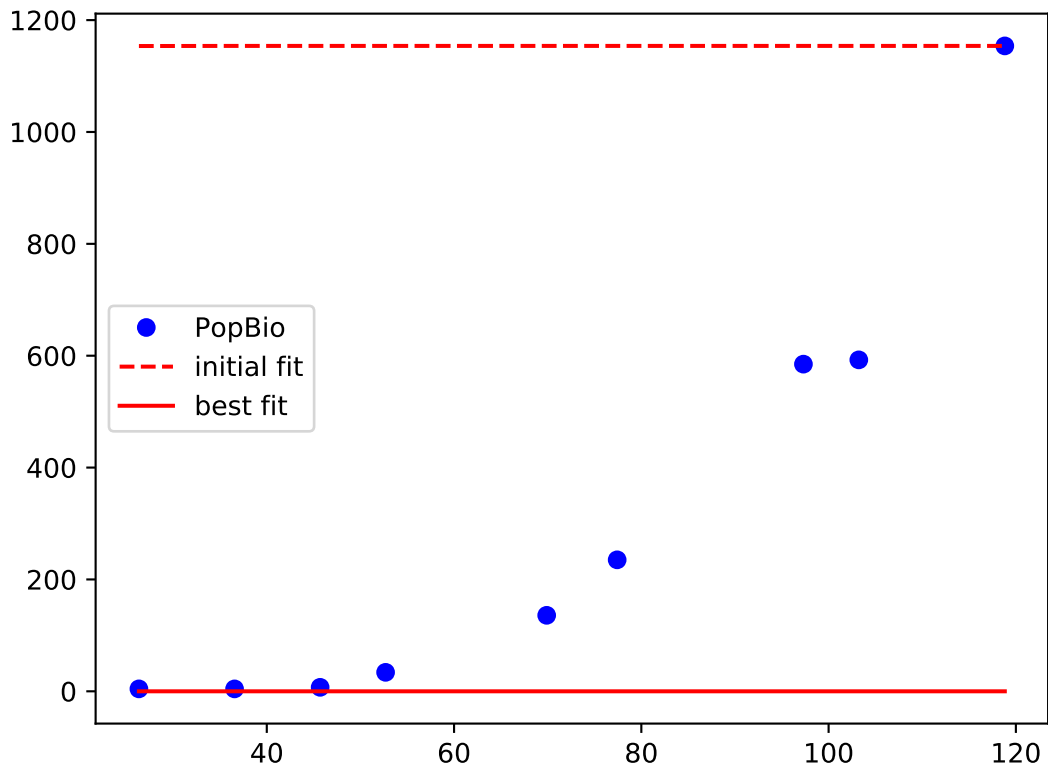
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Salted Chicken Breast
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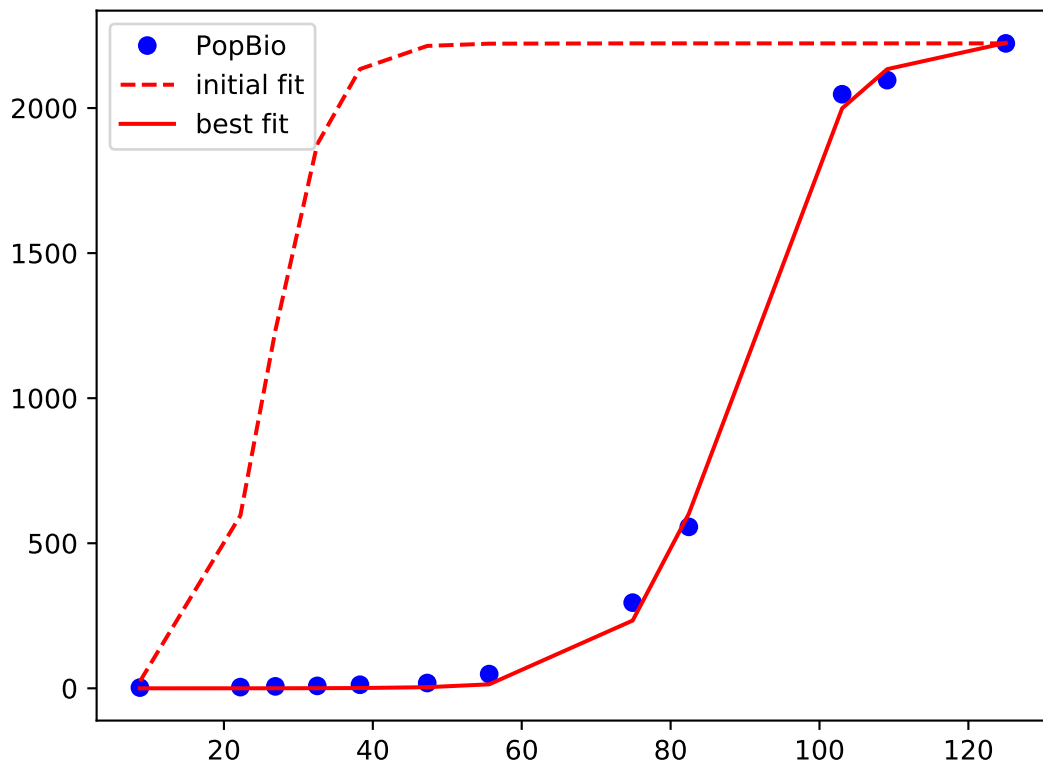
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Cooked Chicken Breast
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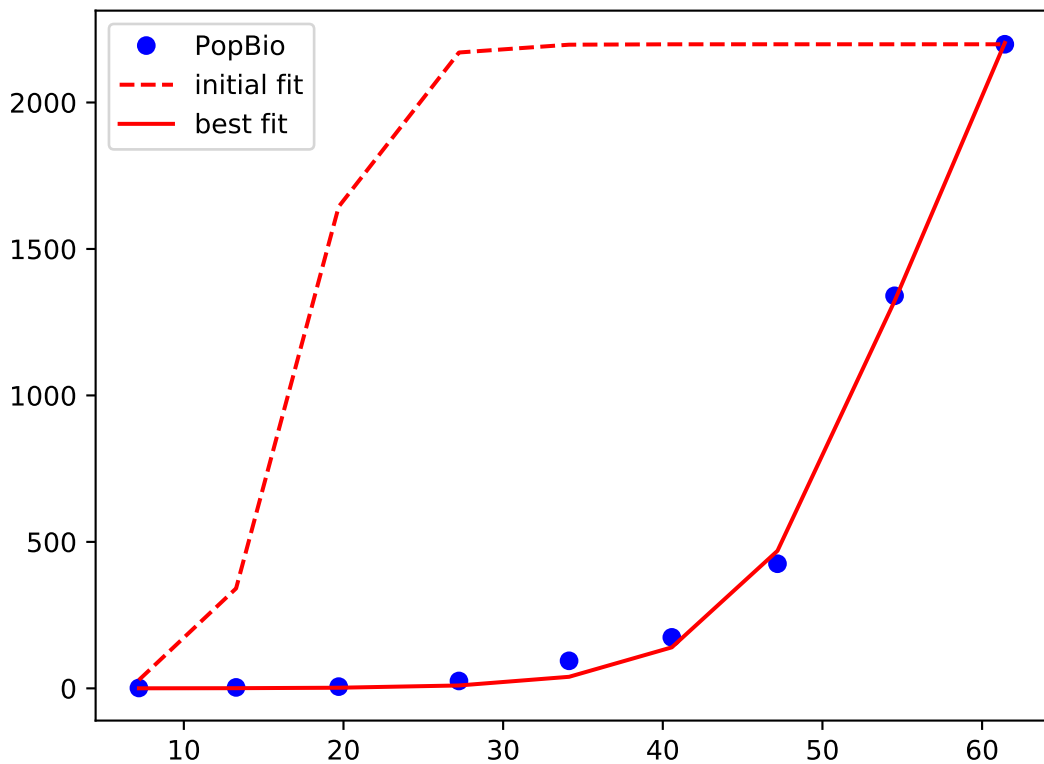
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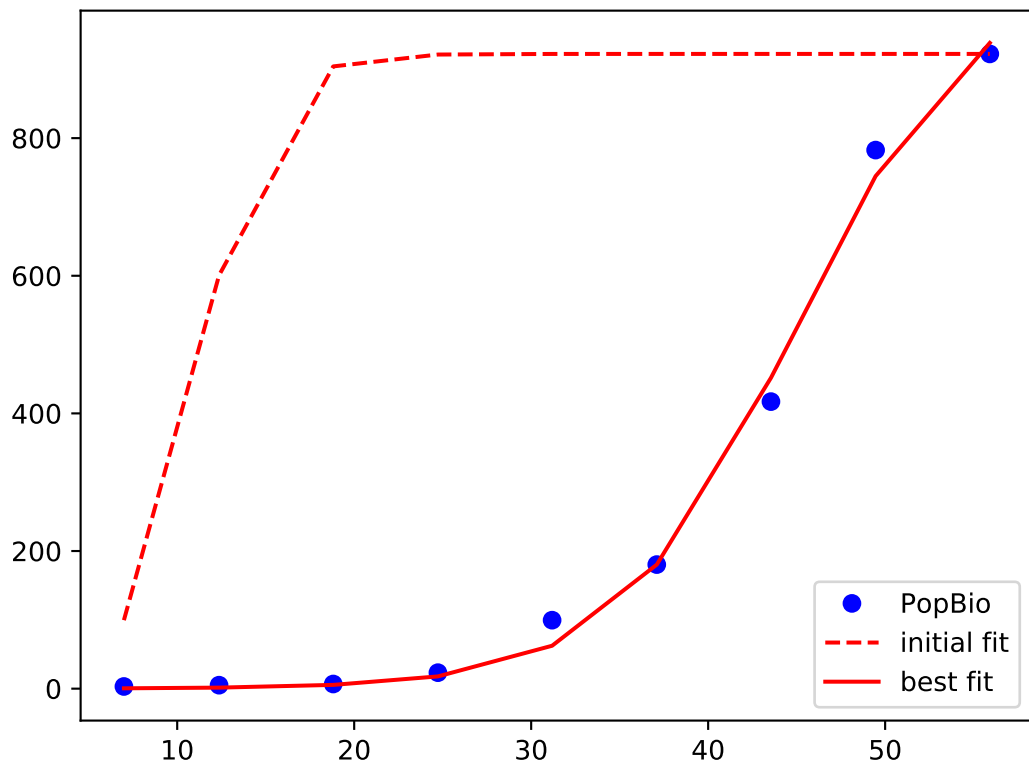
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Salted Chicken Breast
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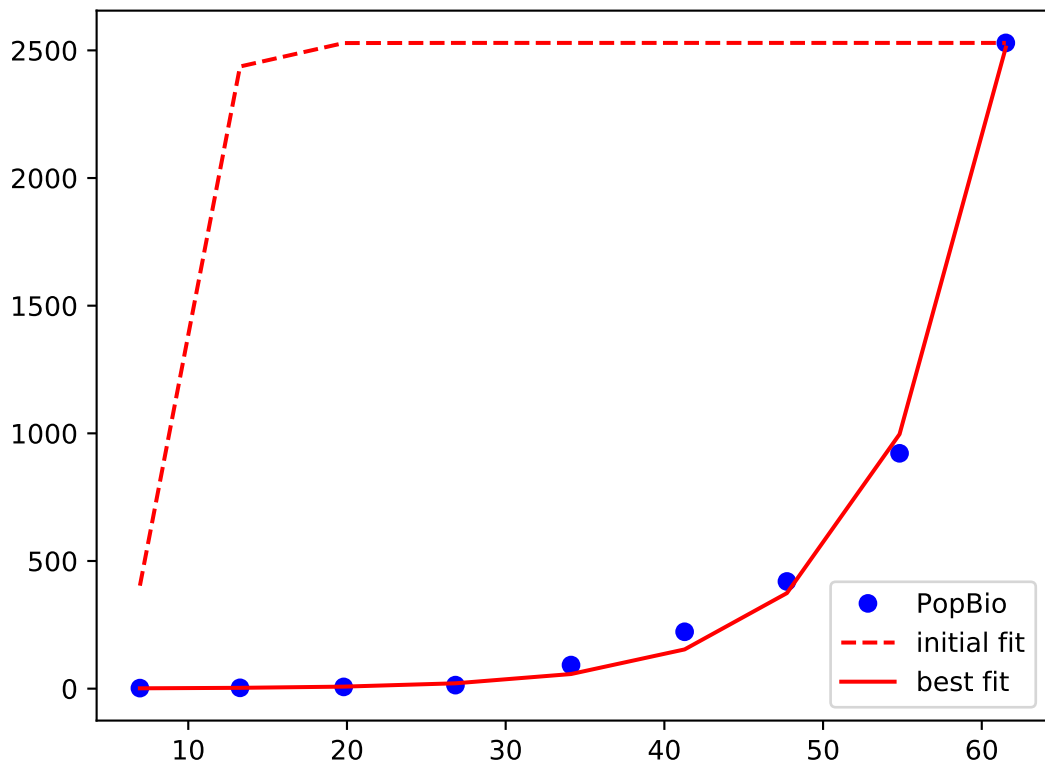
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Cooked Chicken Breast
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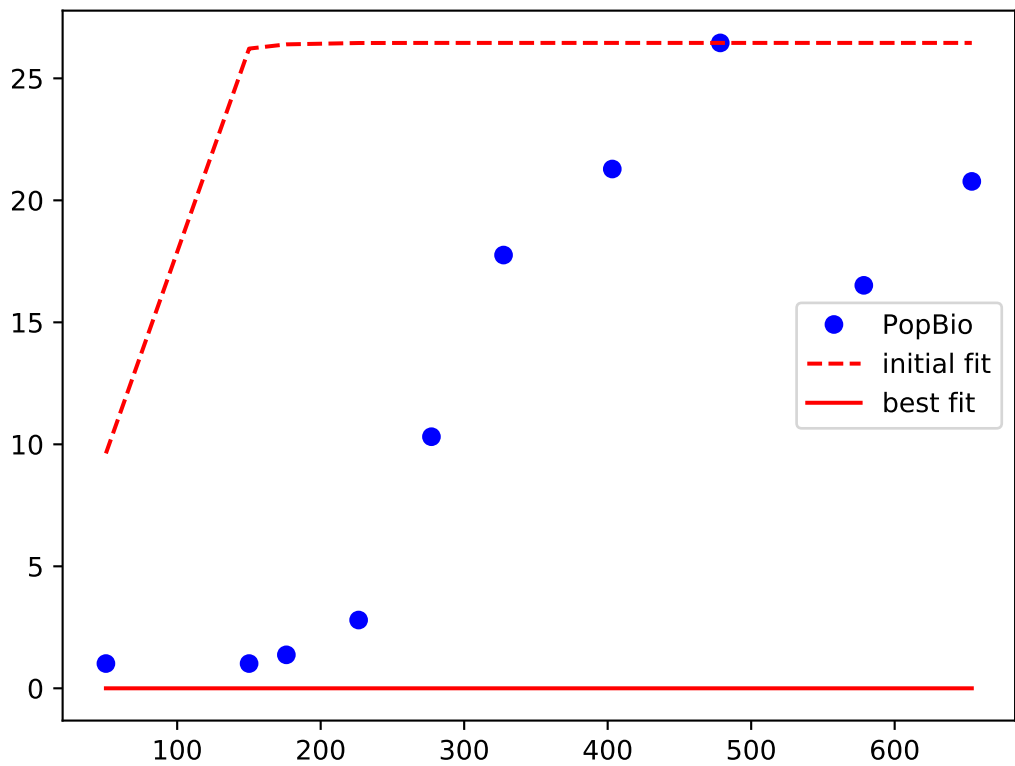
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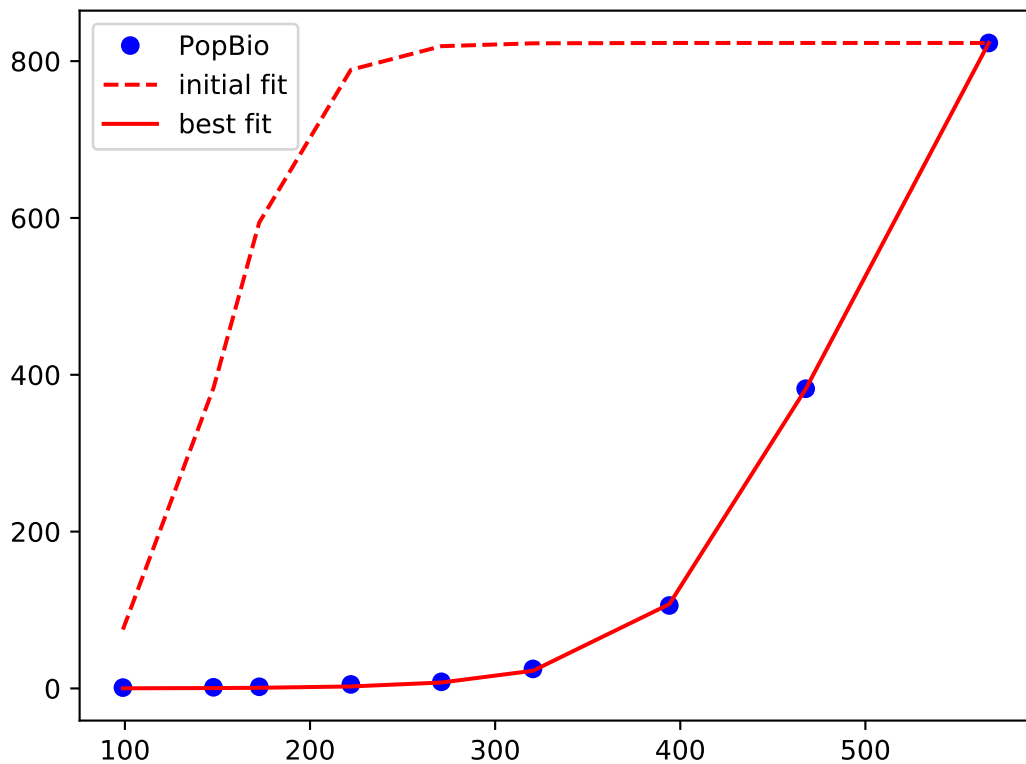


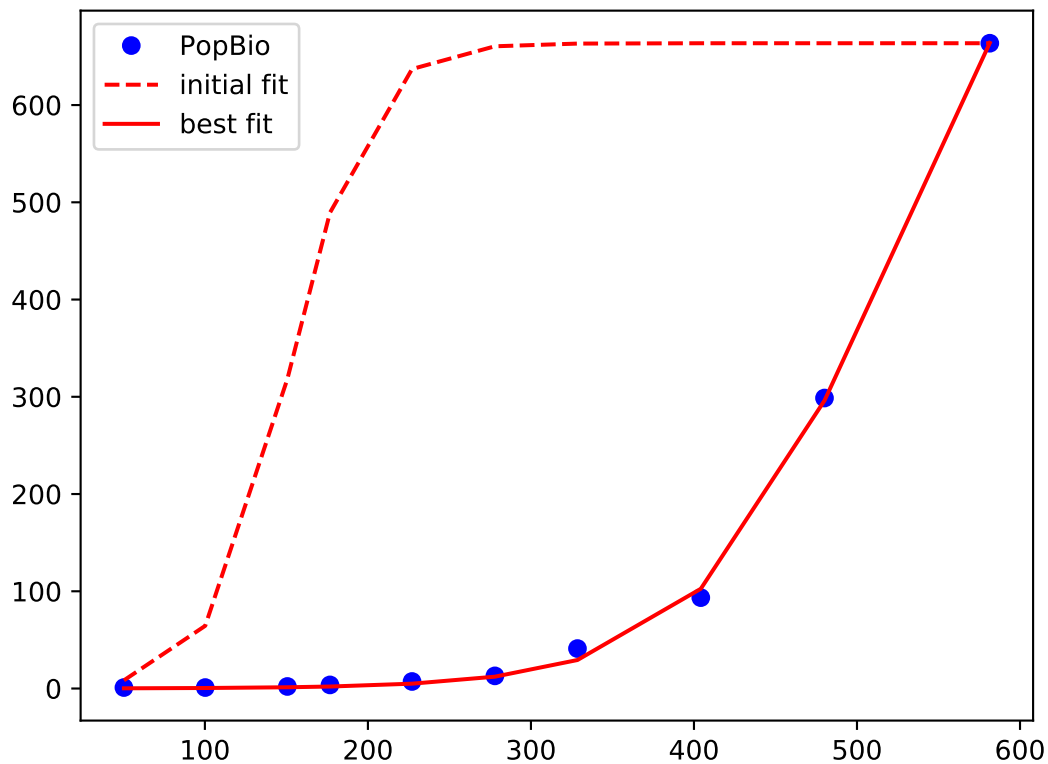
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Salted Chicken Breast
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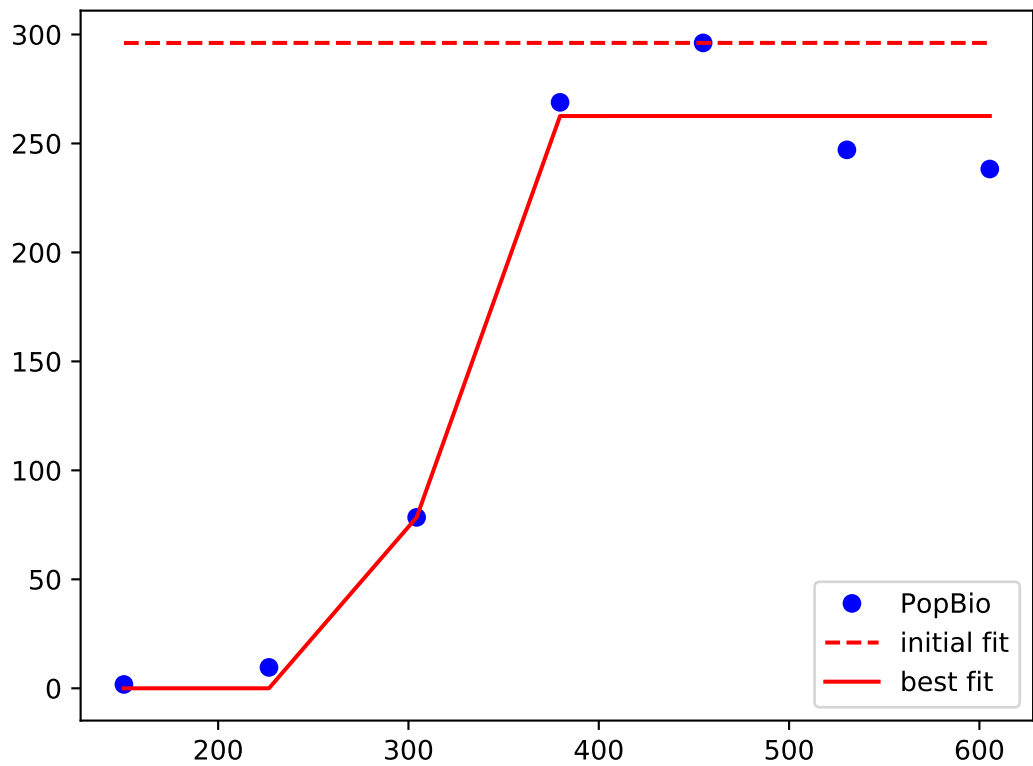
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Cooked Chicken Breast
2



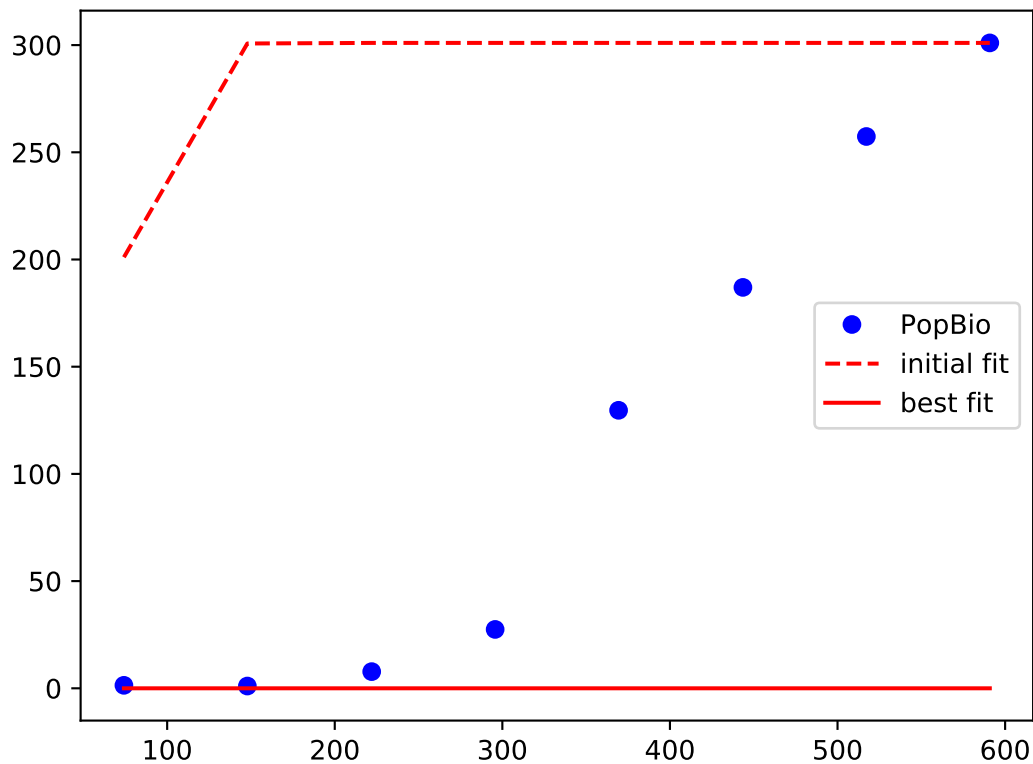




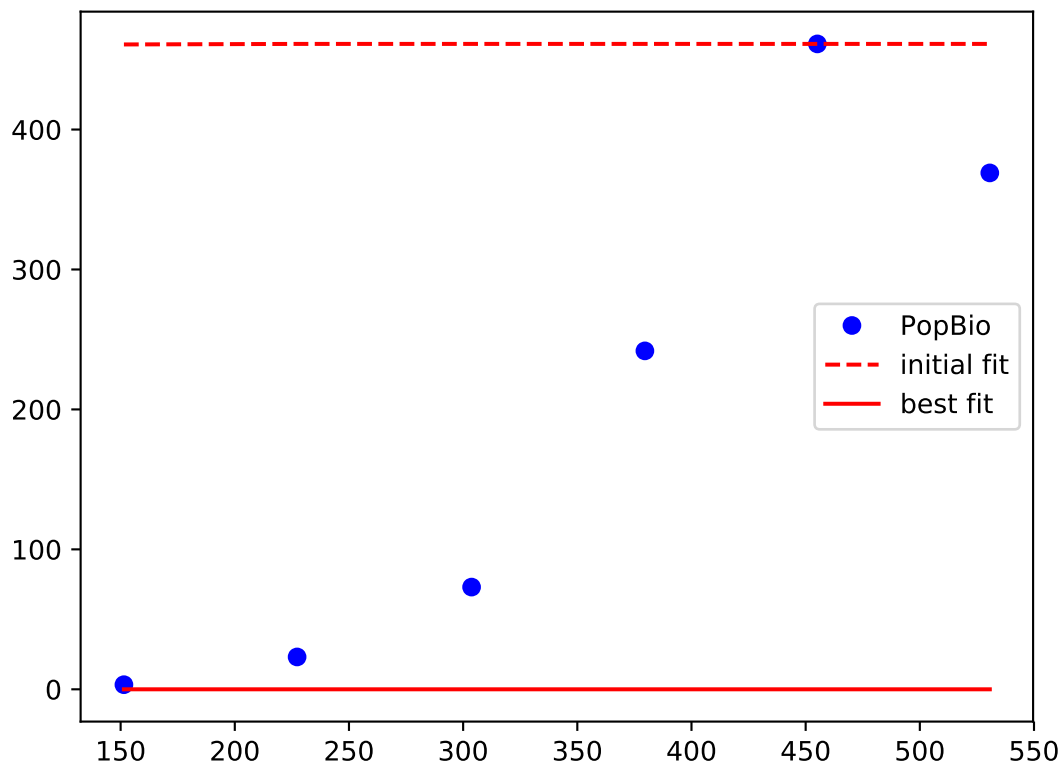
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Cooked Chicken Breast
4

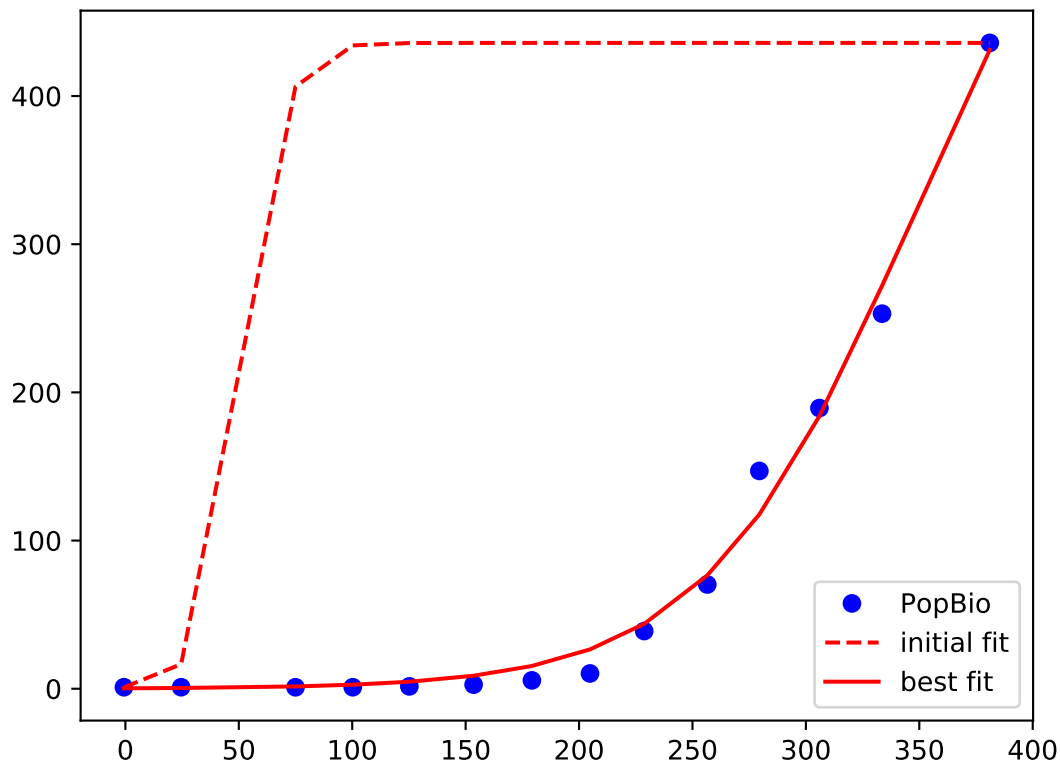


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Raw Chicken Breast
4

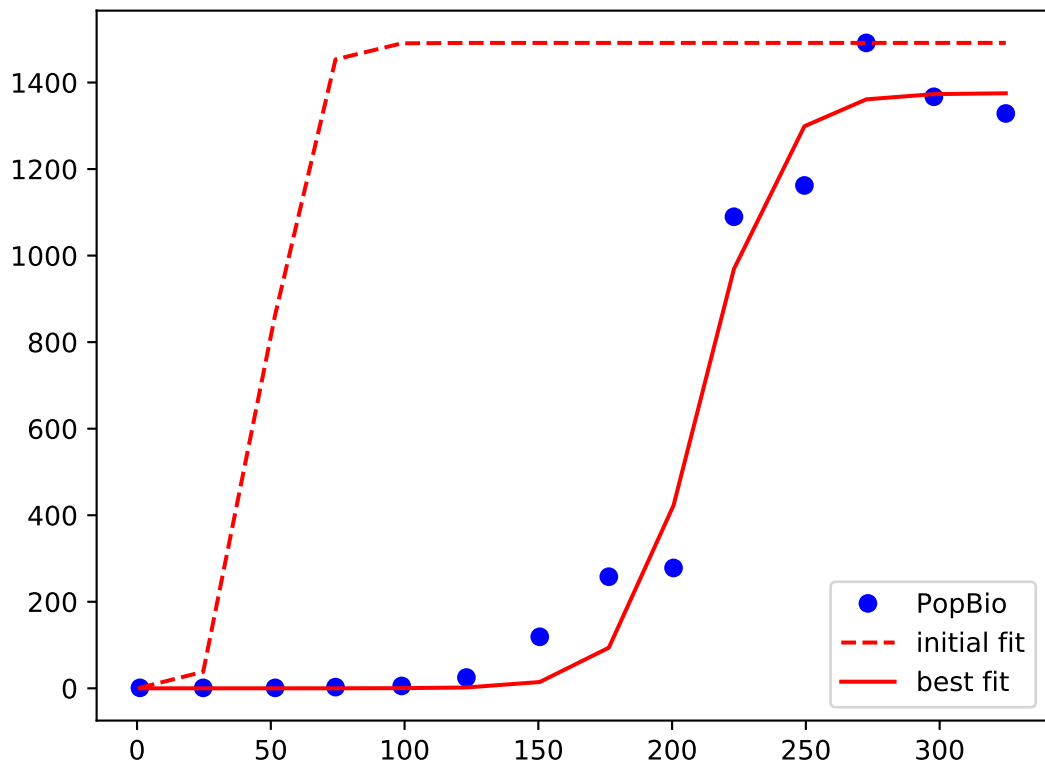


3629.2597926328, 'Nmax': 253.36797324407212, 'rmax': -1363.7235839278283}72.8398658268208Staphylococcus aureus
Salted Chicken Breast
4

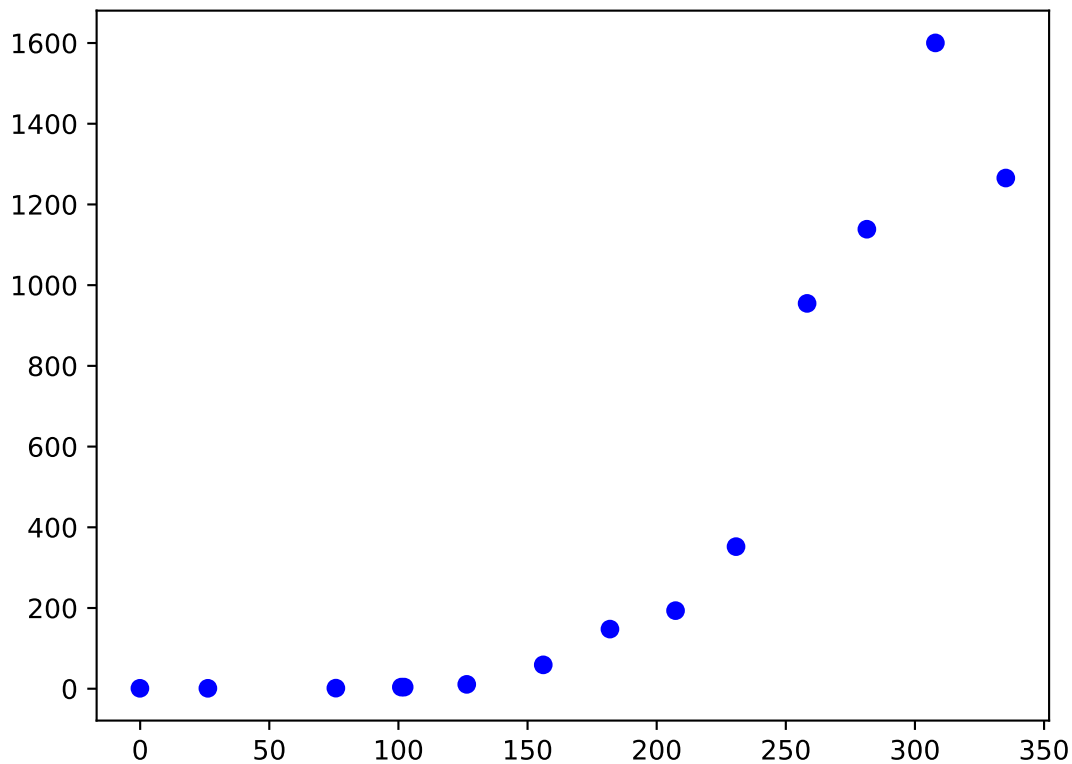




19850410807845277, 'Nmax': 1375.4213555828749, 'rmax': 0.074493447675876}131.79742975521344Staphylococcus aureus
Raw Chicken Breast
7

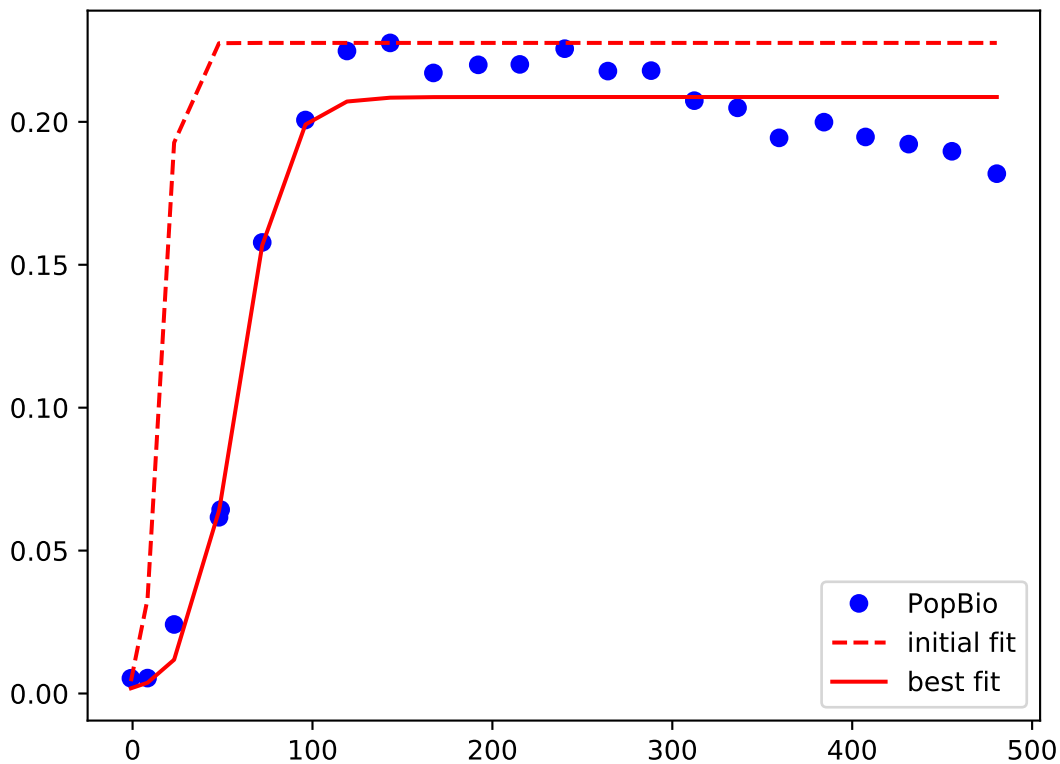


Staphylococcus spp.
Salted Chicken Breast
7



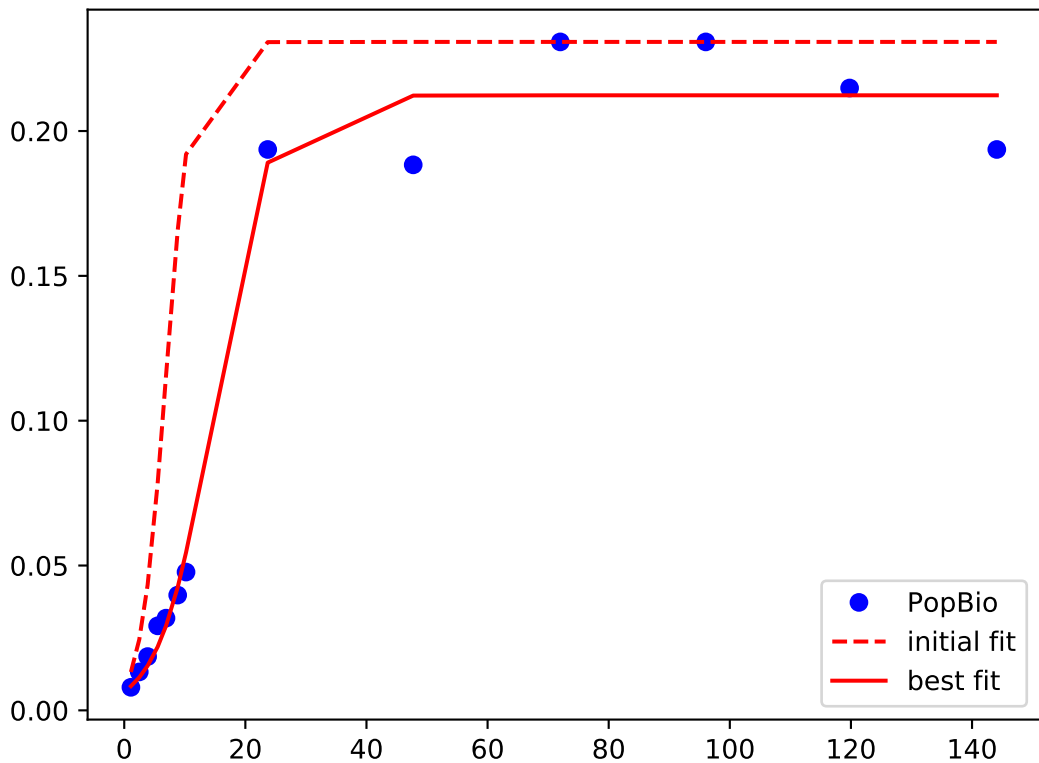
24052735, 'Nmax': 0.2086910880758284, 'rmax': 0.08002849388693956}-196.23918243444072Stenotrophomonas

TSB
15

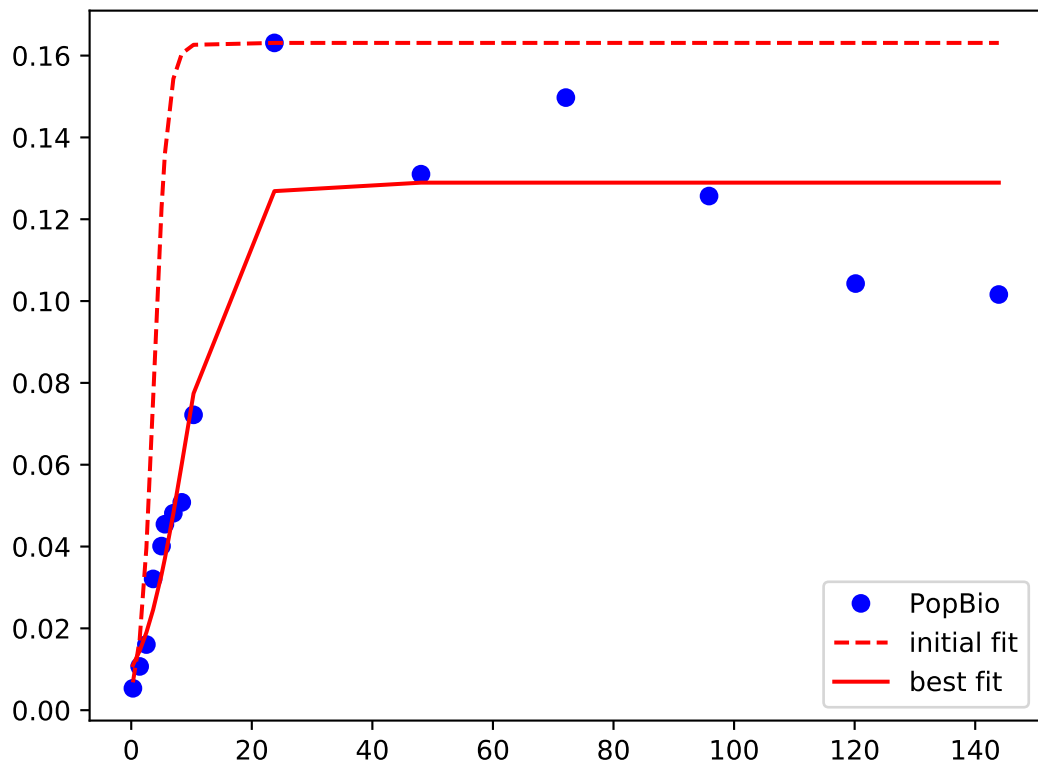


4781554, 'Nmax': 0.21233366074733137, 'rmax': 0.23422973370771594}-109.83581926895613Stenotrophomonas

TSB
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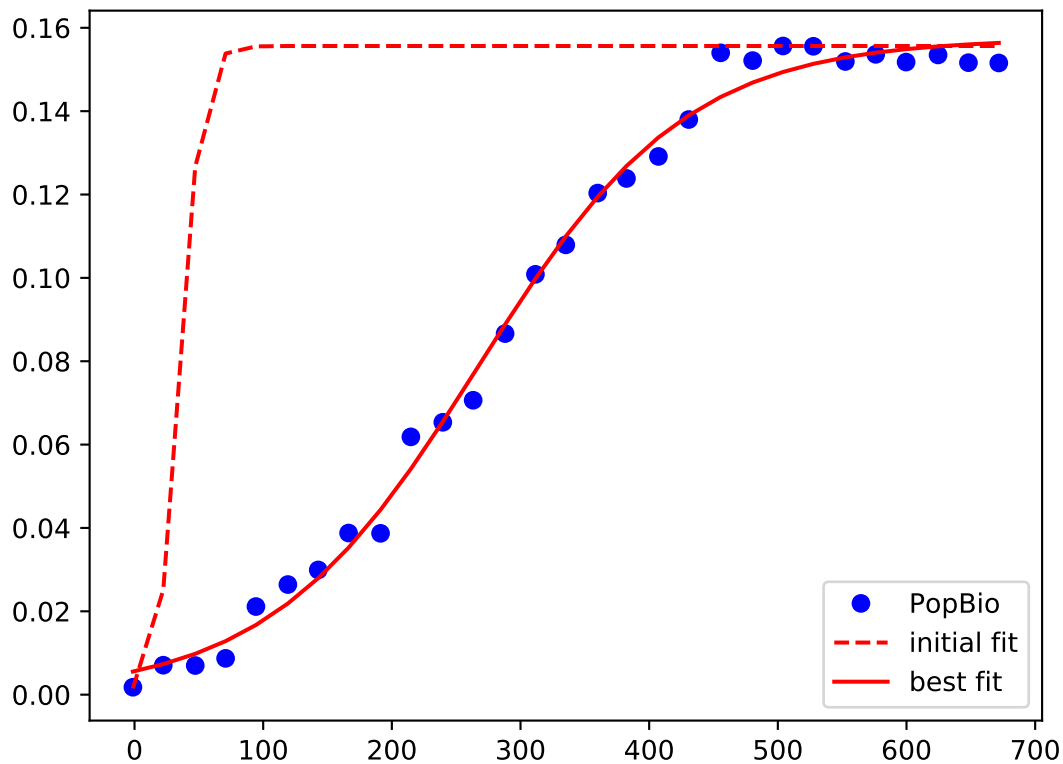


7947839, 'Nmax': 0.12894546289400546, 'rmax': 0.2764168286280848}-119.61719006172706Stenotrophomona
TSB
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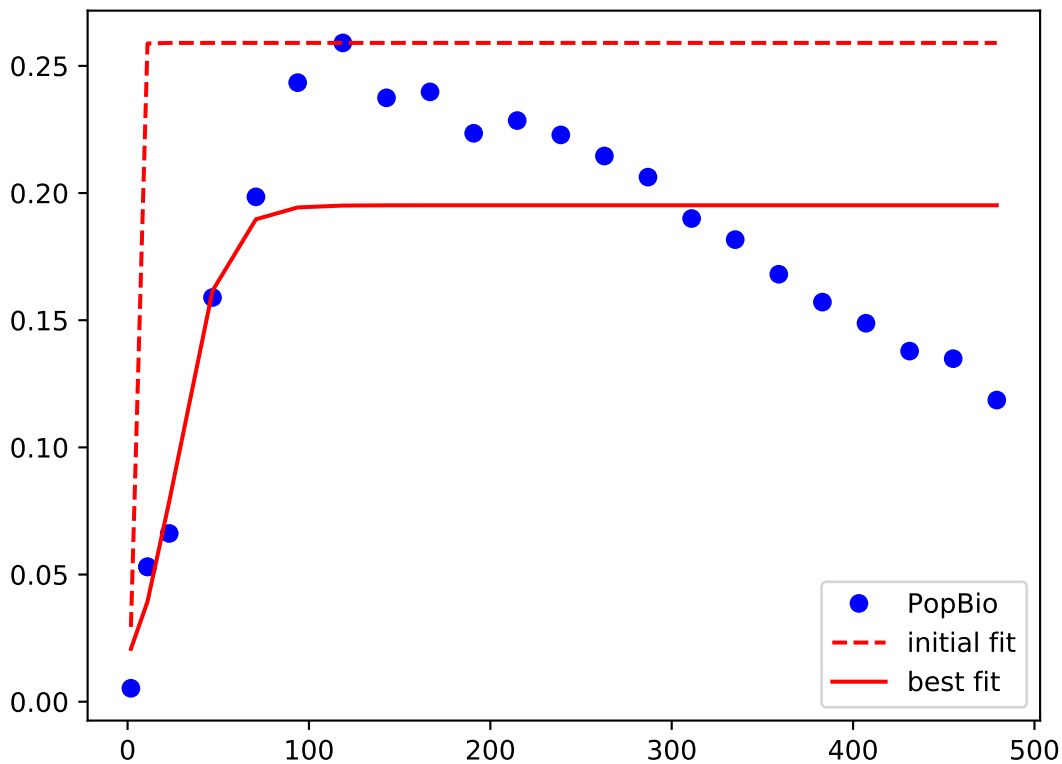


50869855, 'Nmax': 0.1574399435799527, 'rmax': 0.012335583485982243}-310.9354696361401Stenotrophomonas

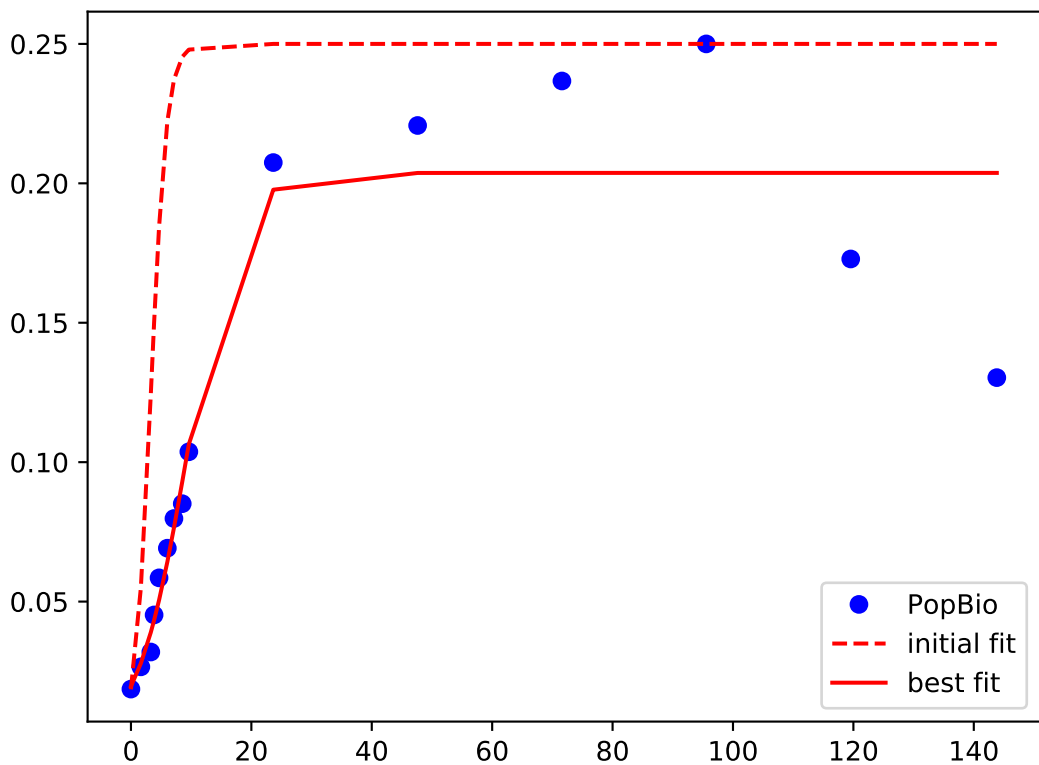
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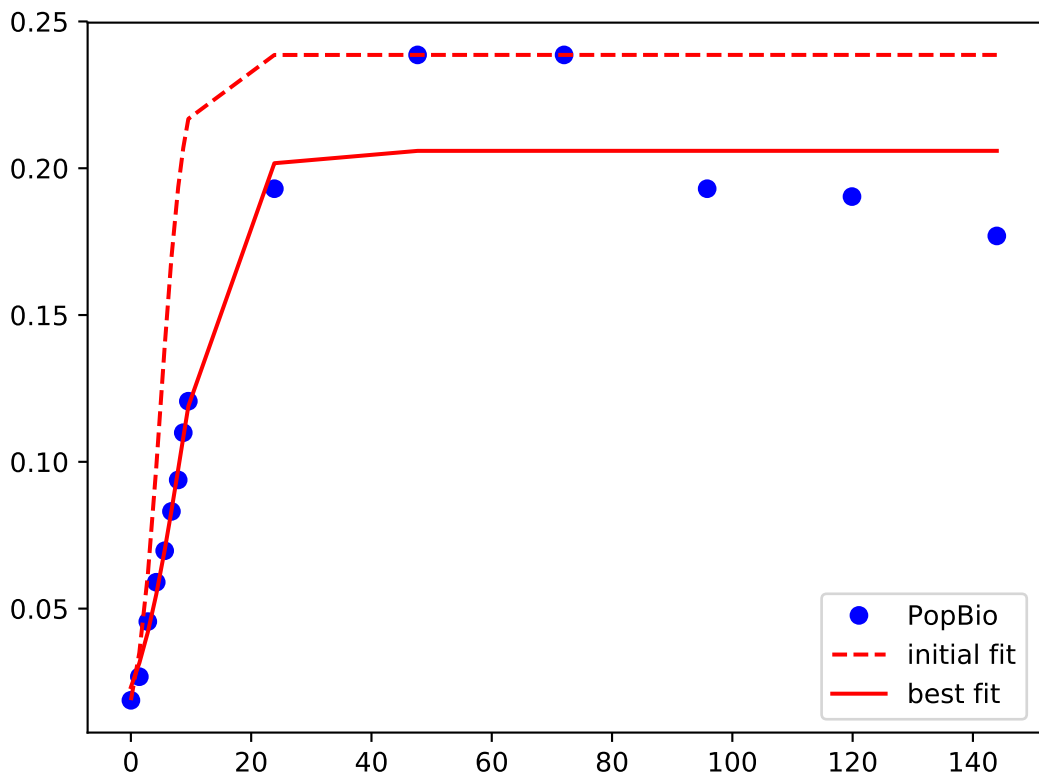
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TSB
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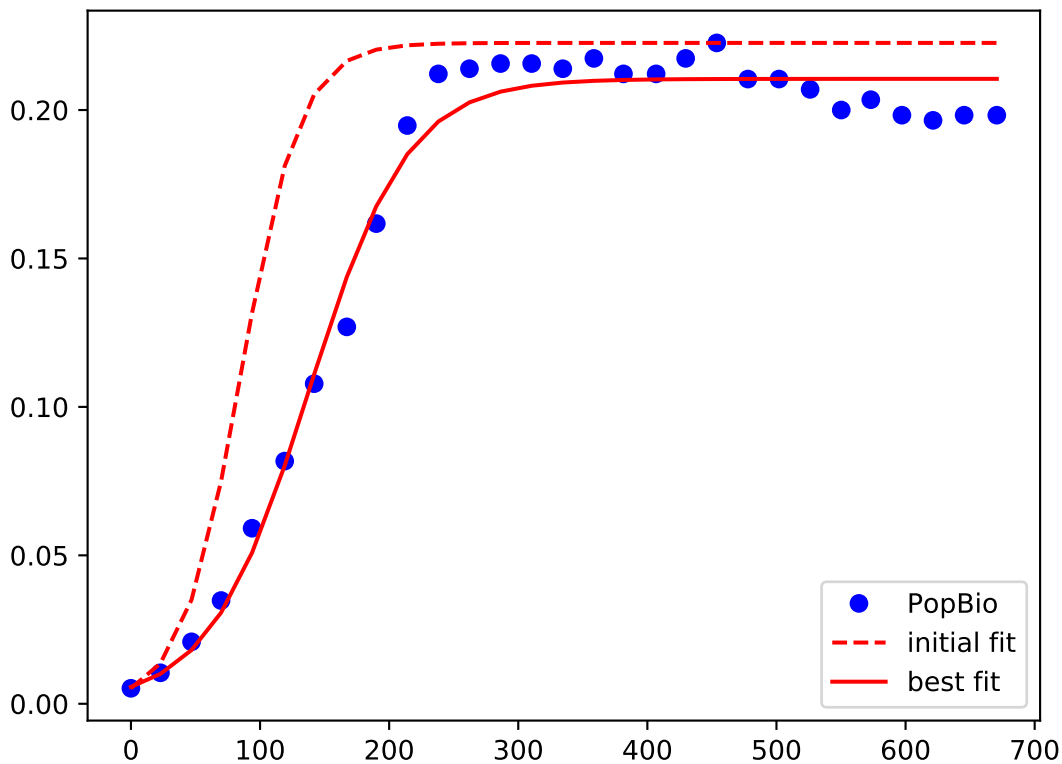
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TSB
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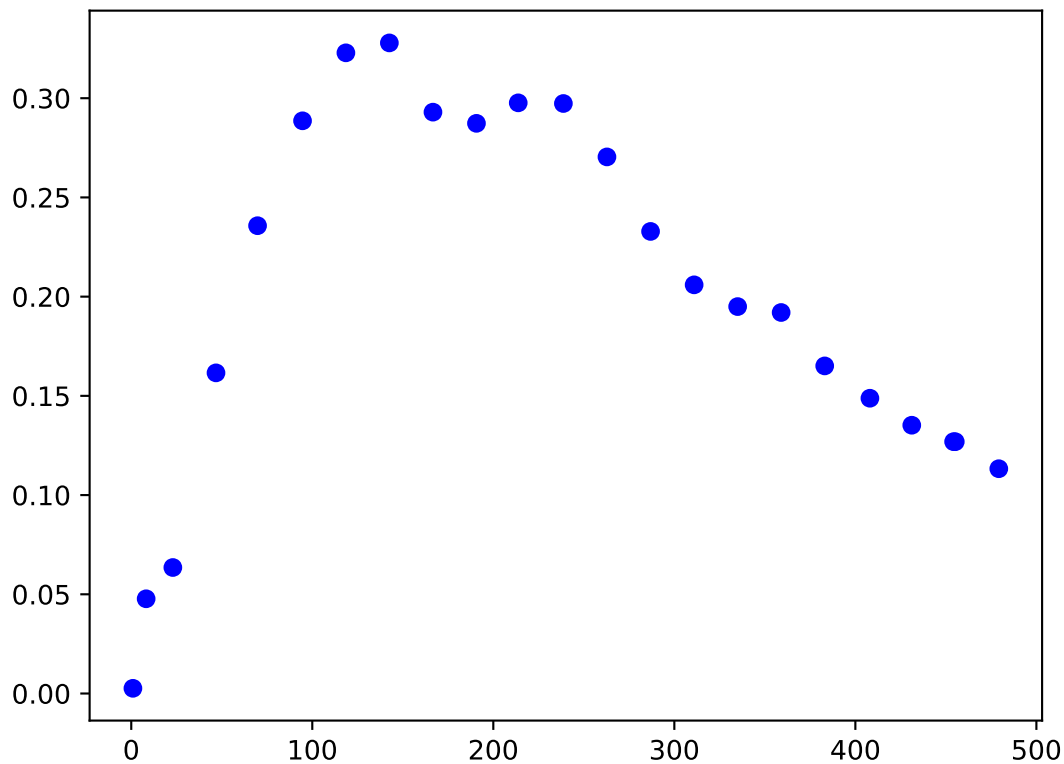
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Stenotrophomonas maltophilia.2

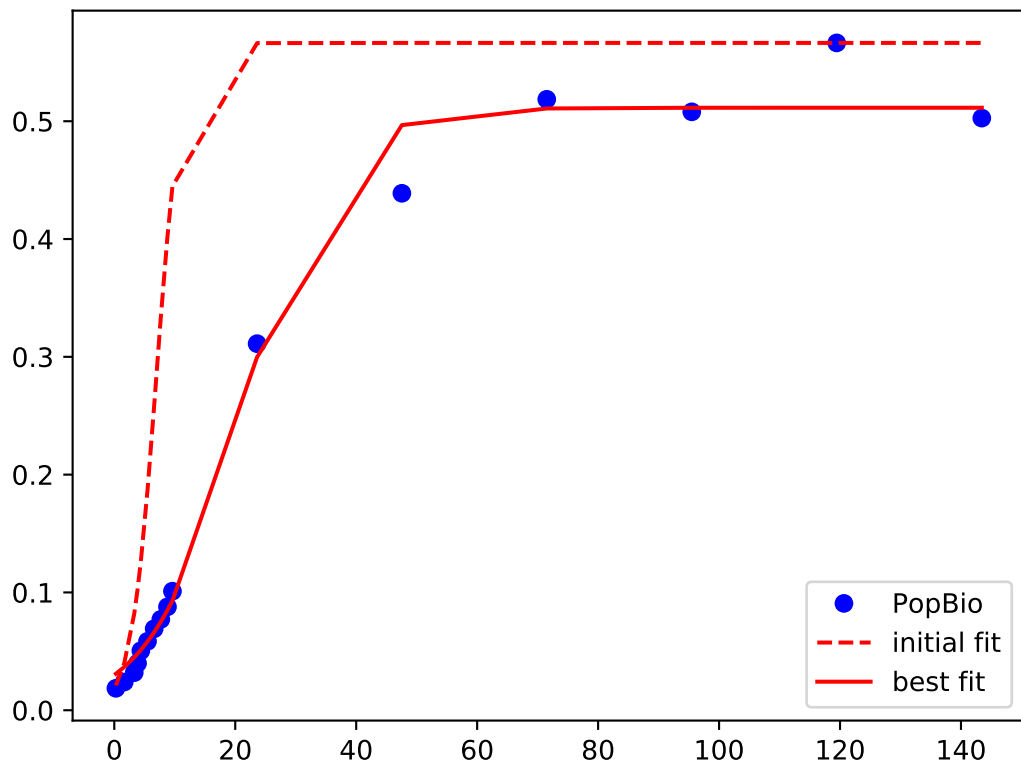
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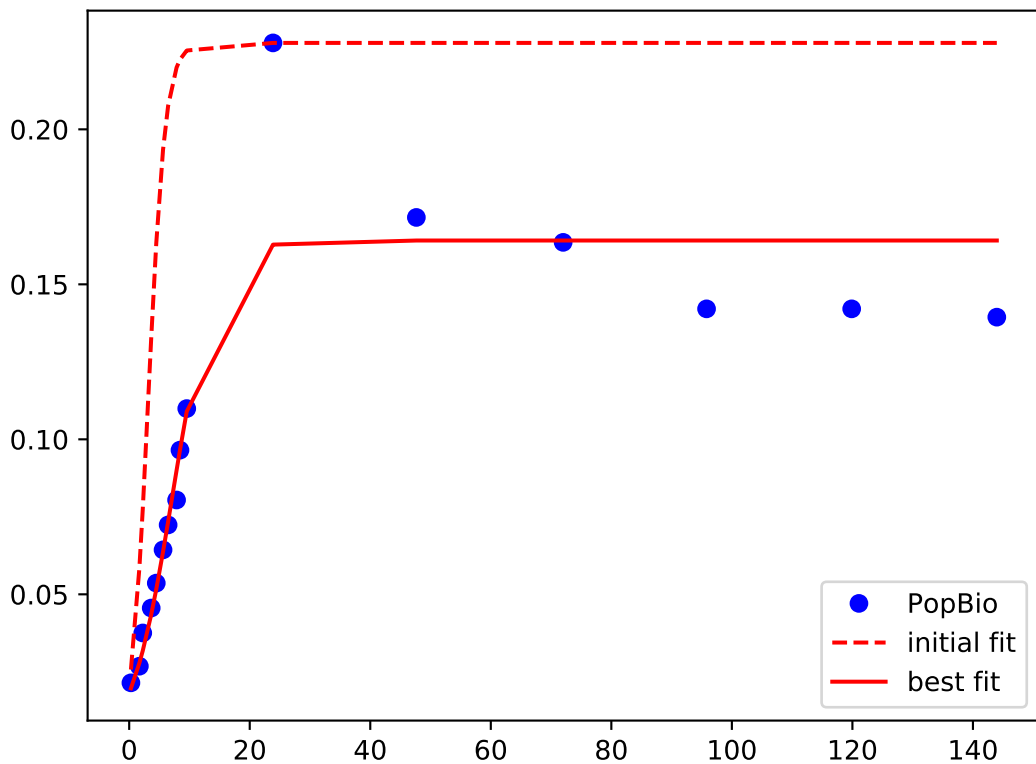


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TSB
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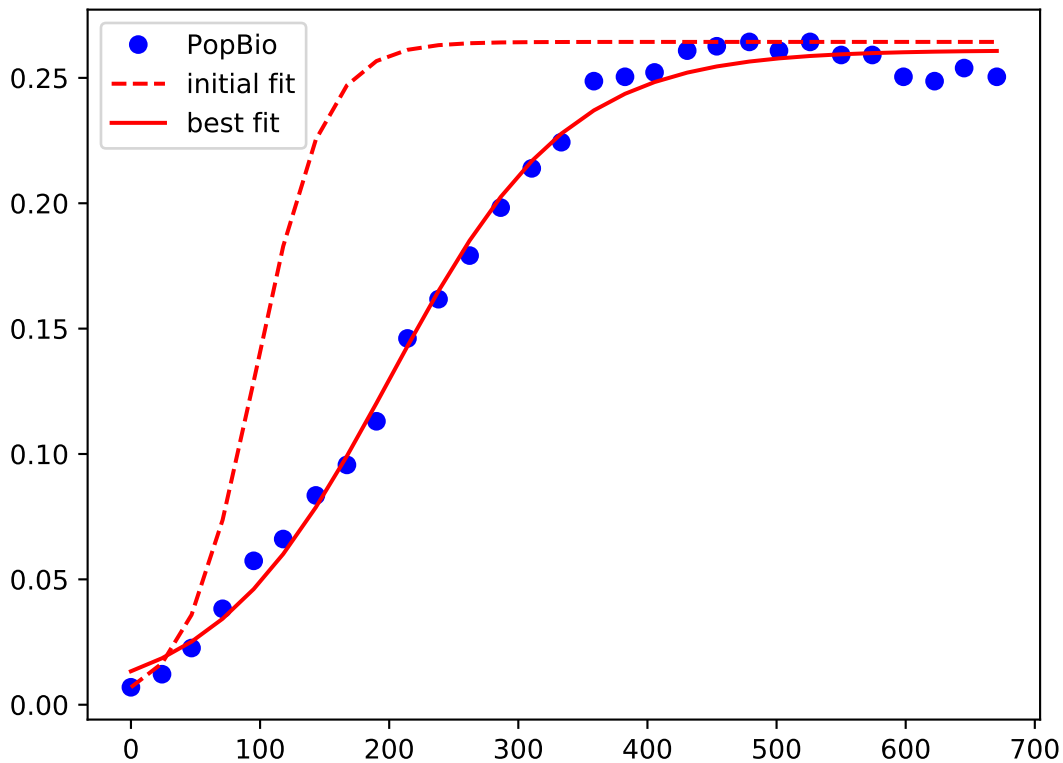


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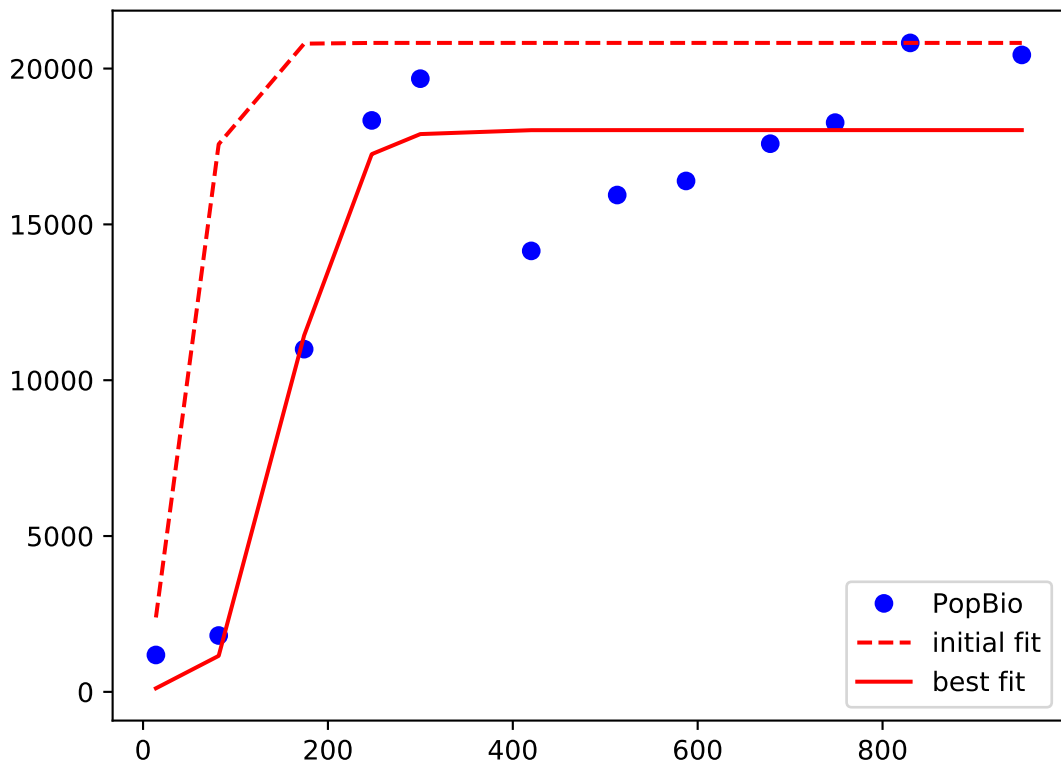
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TSB
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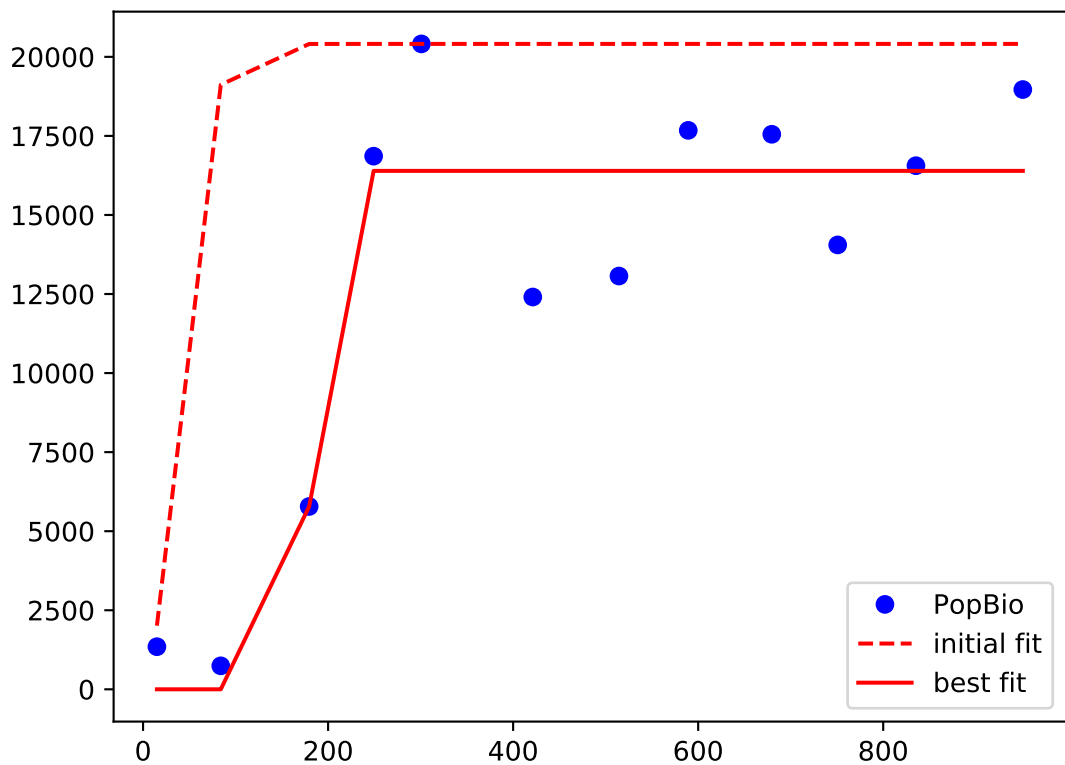


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ESAW
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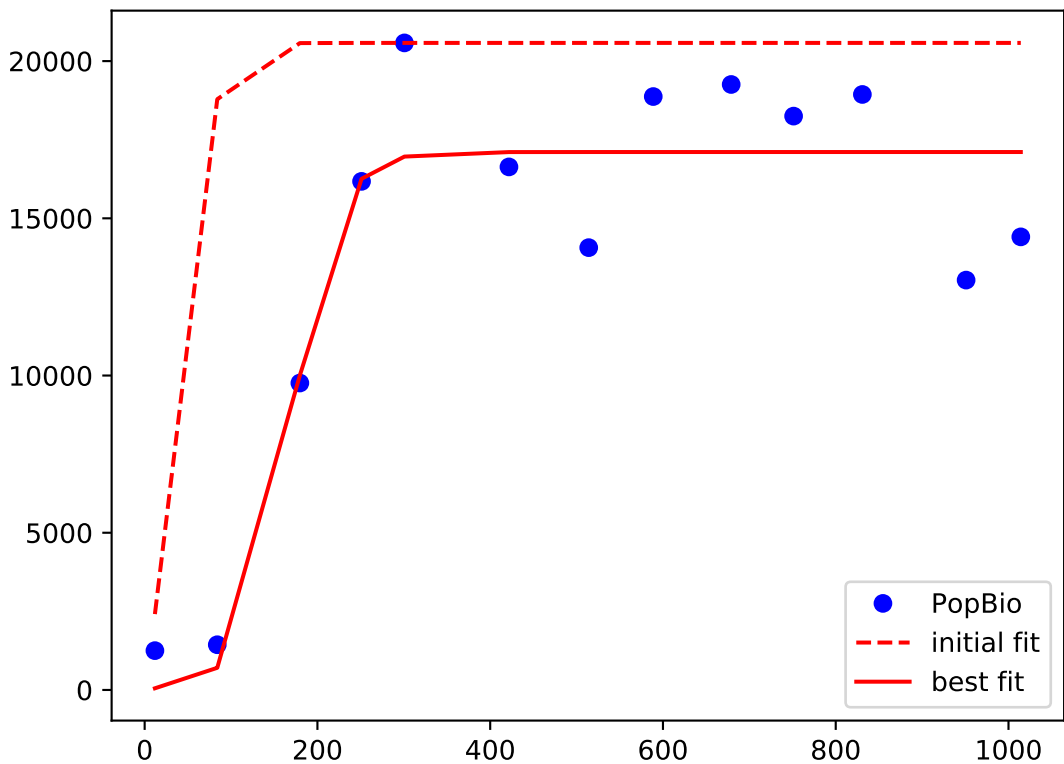


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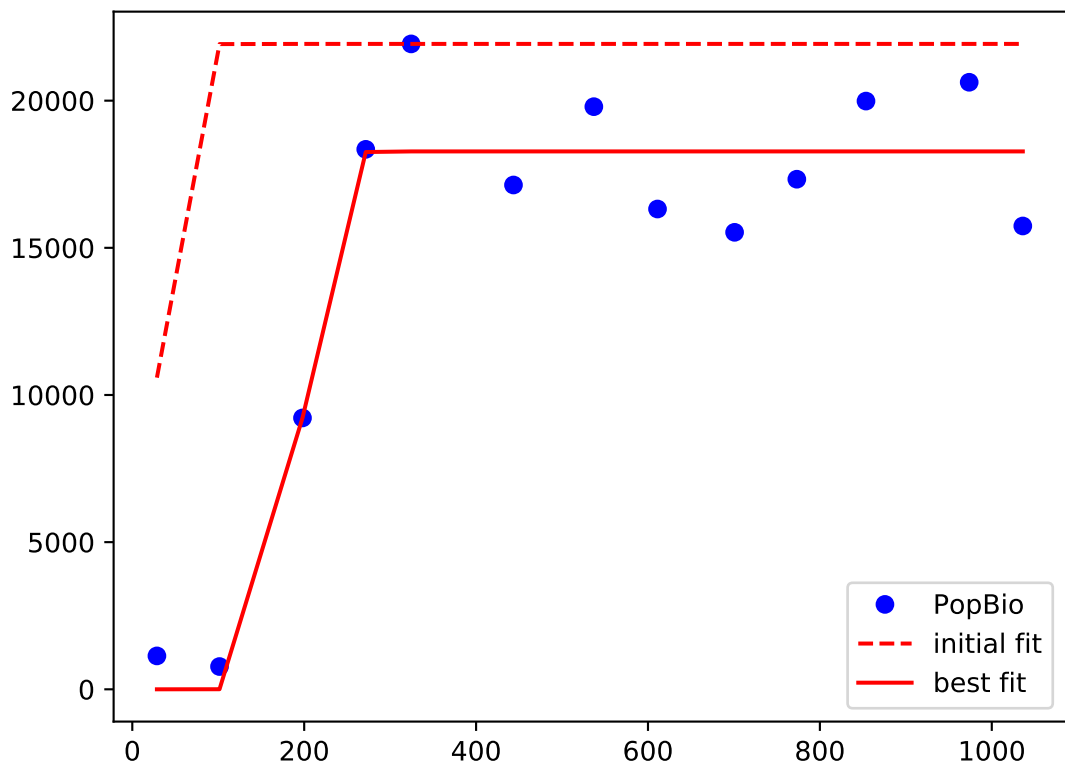


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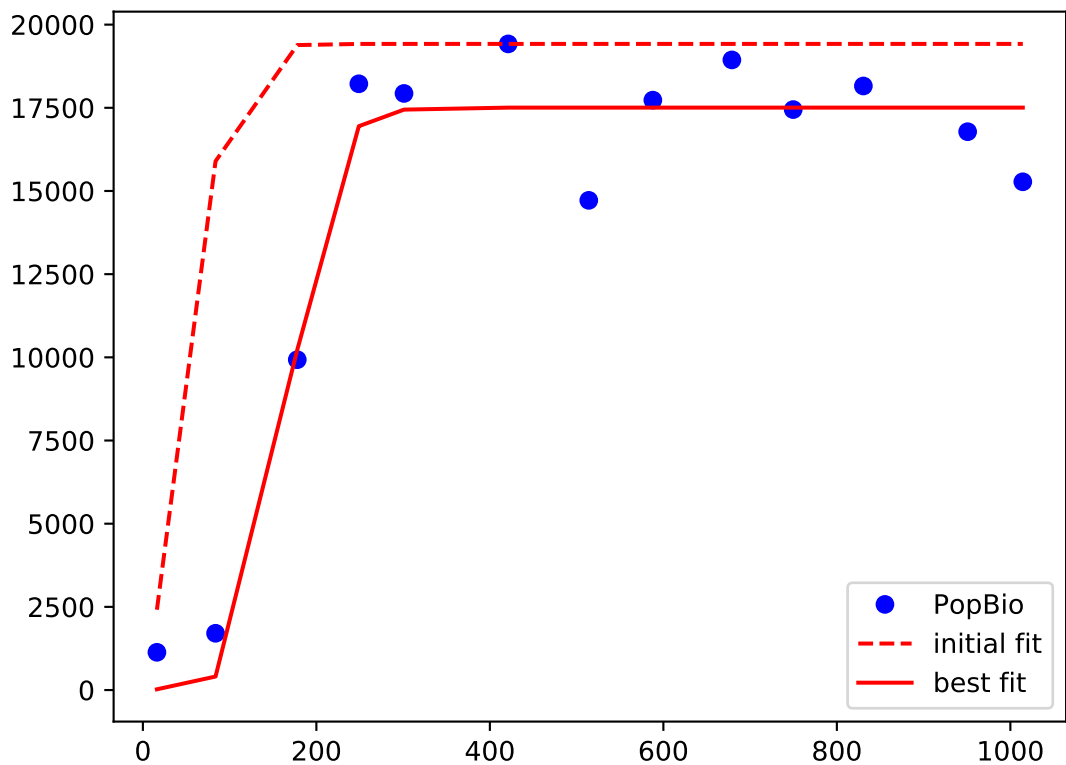
ESAW
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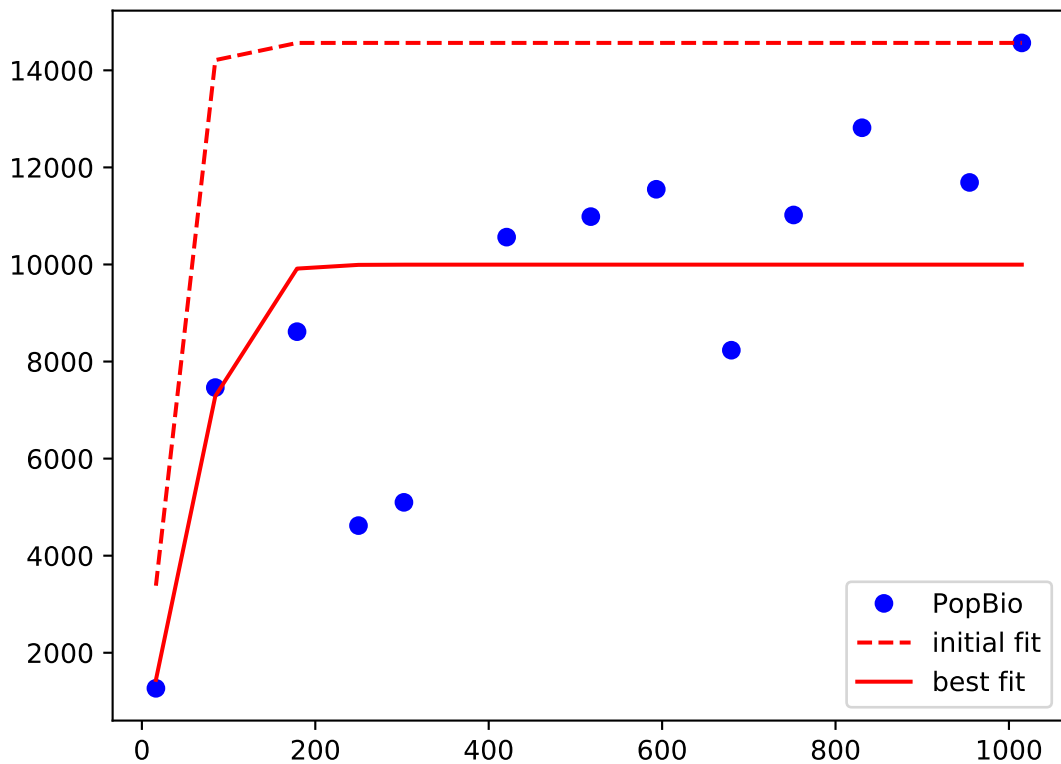
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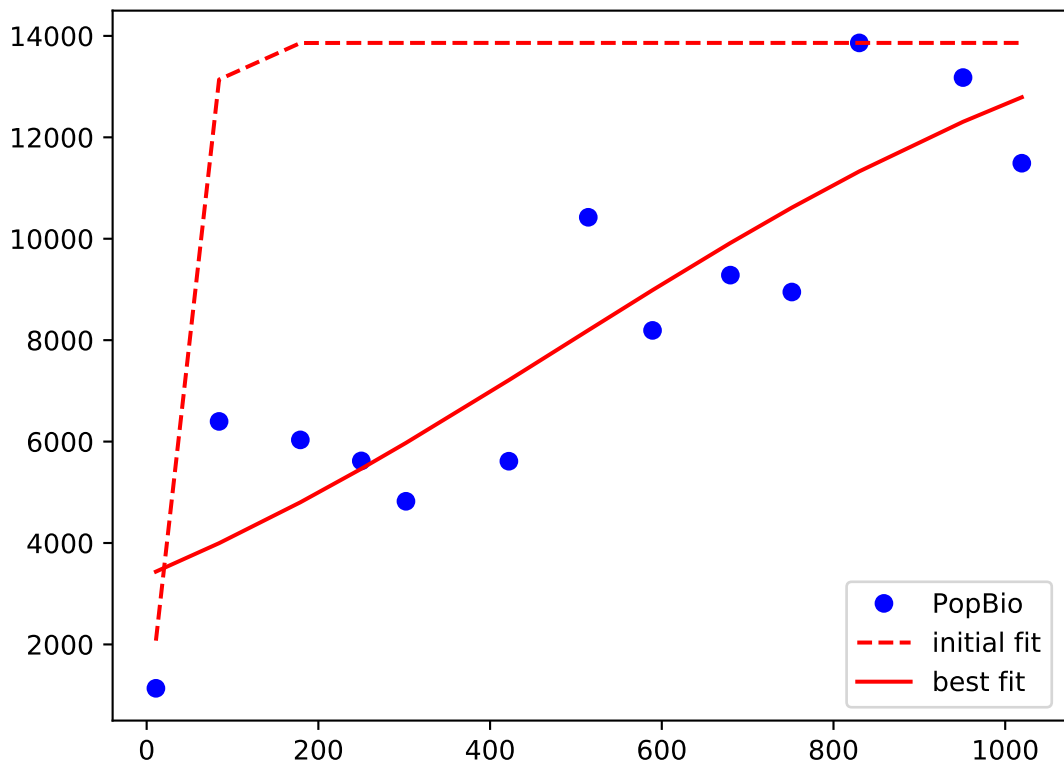
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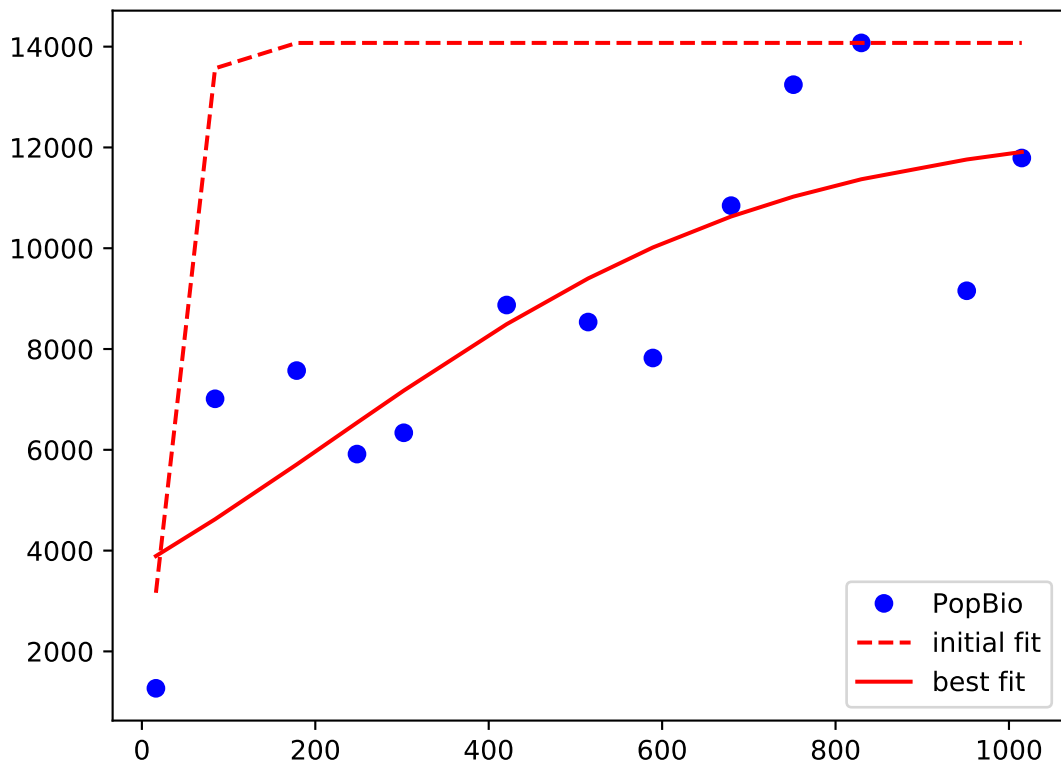
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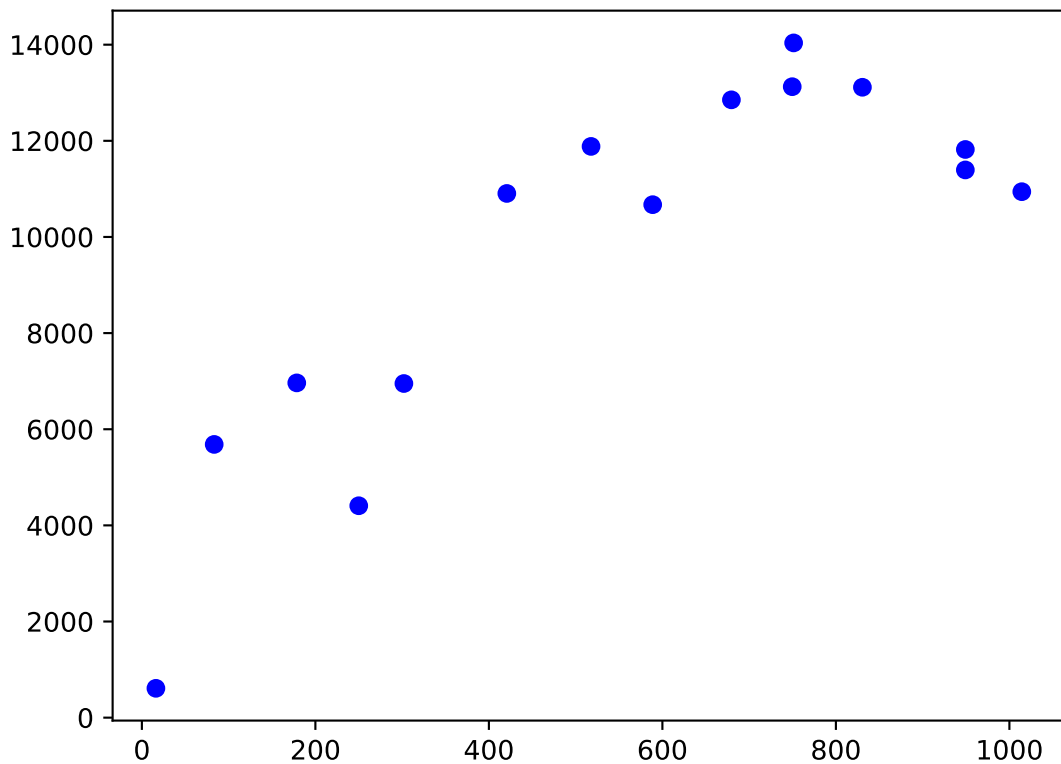
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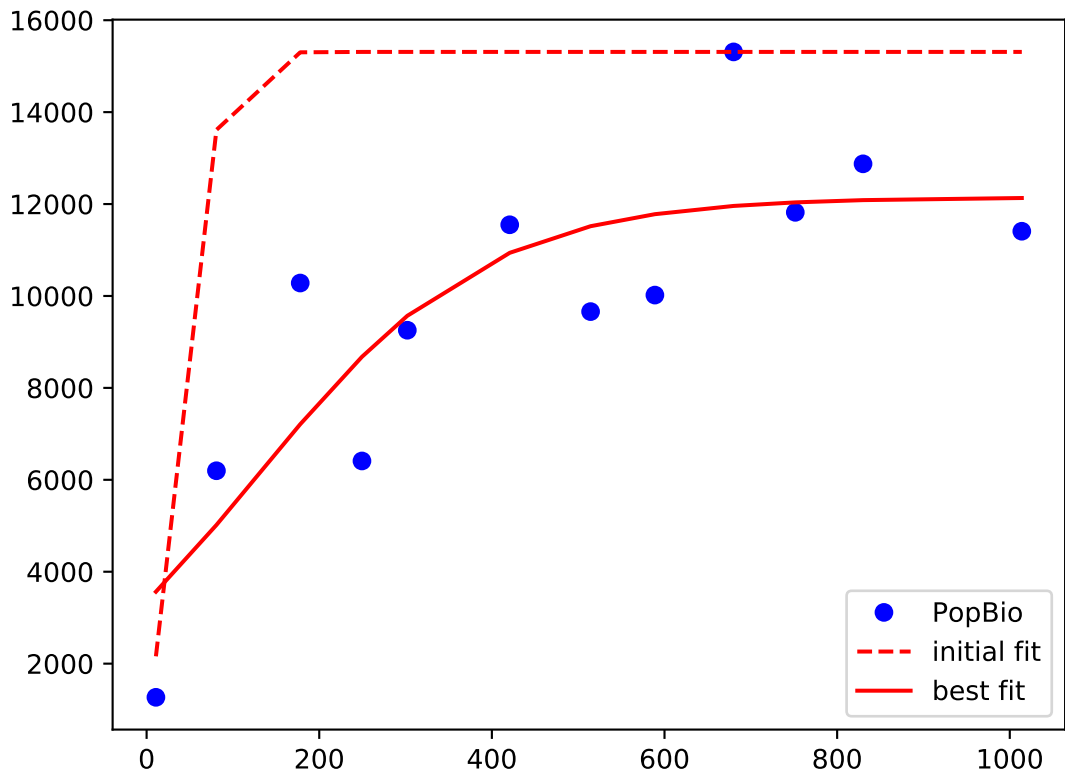
1475797600388, 'Nmax': 12488.396286170233, 'rmax': 0.0038231696549386584}200.83569880962835Tetraselr
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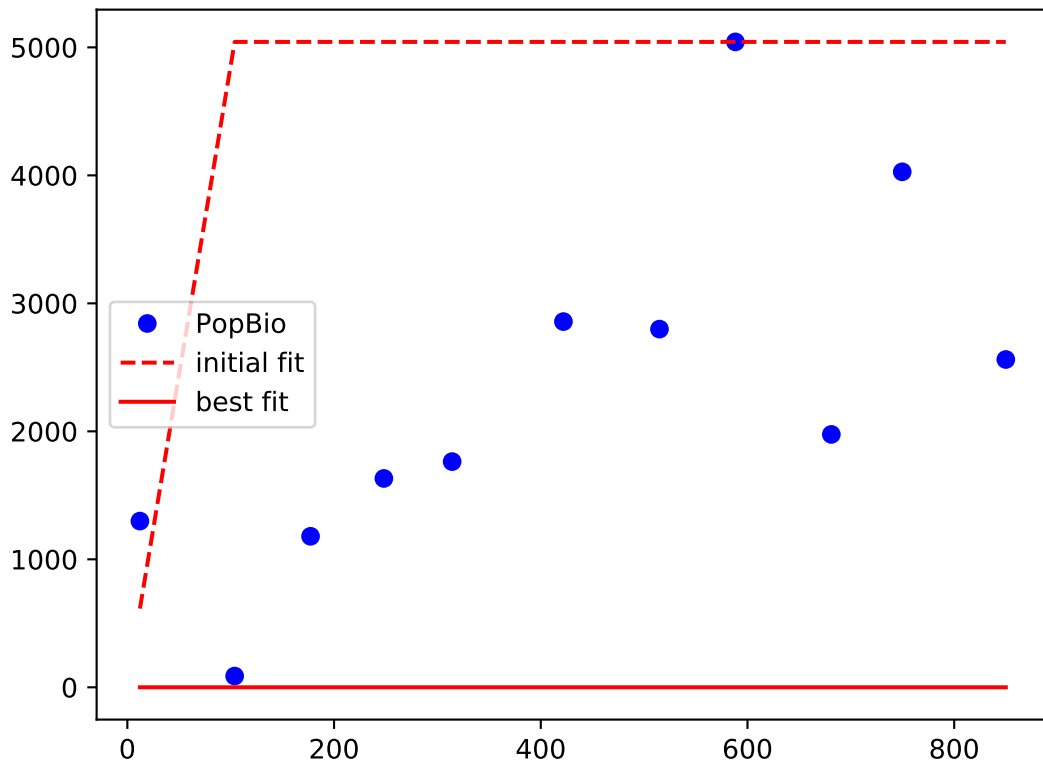


Tetraselmis tetrahele
ESAW
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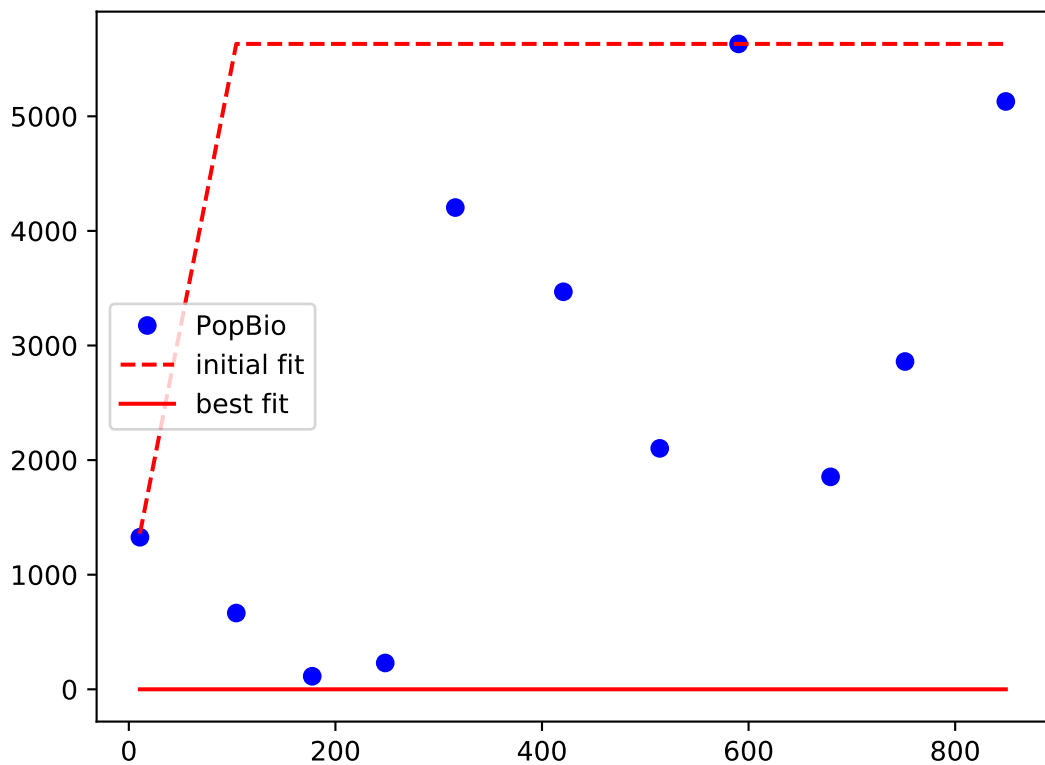
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ESAW
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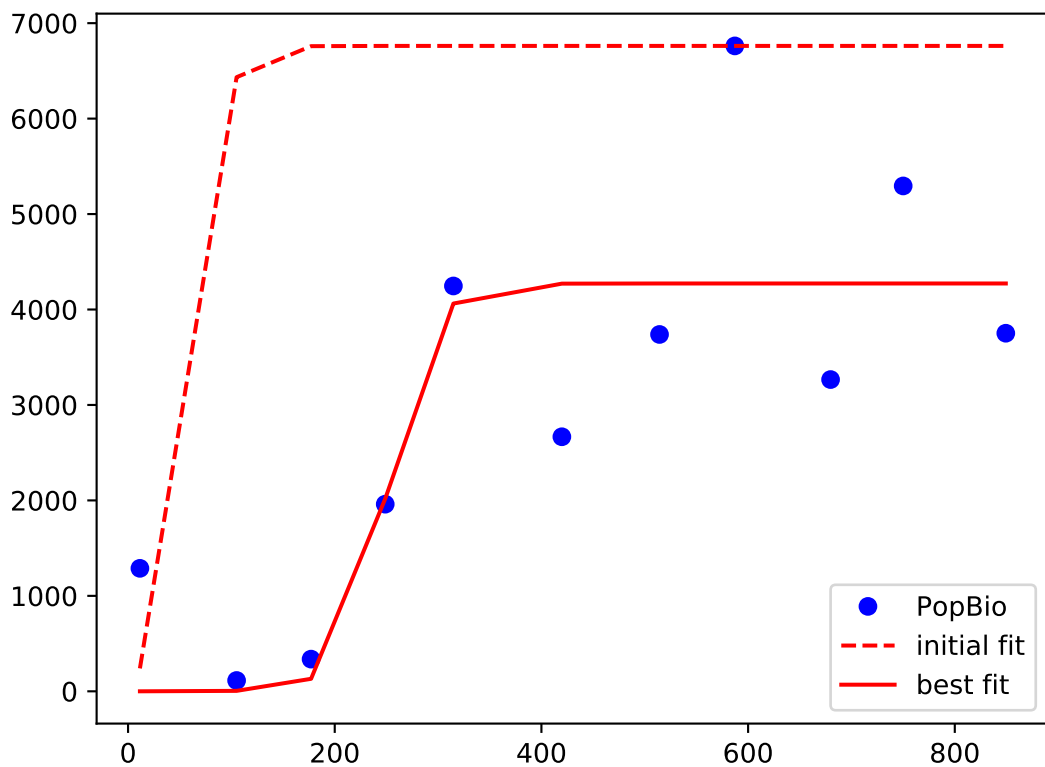


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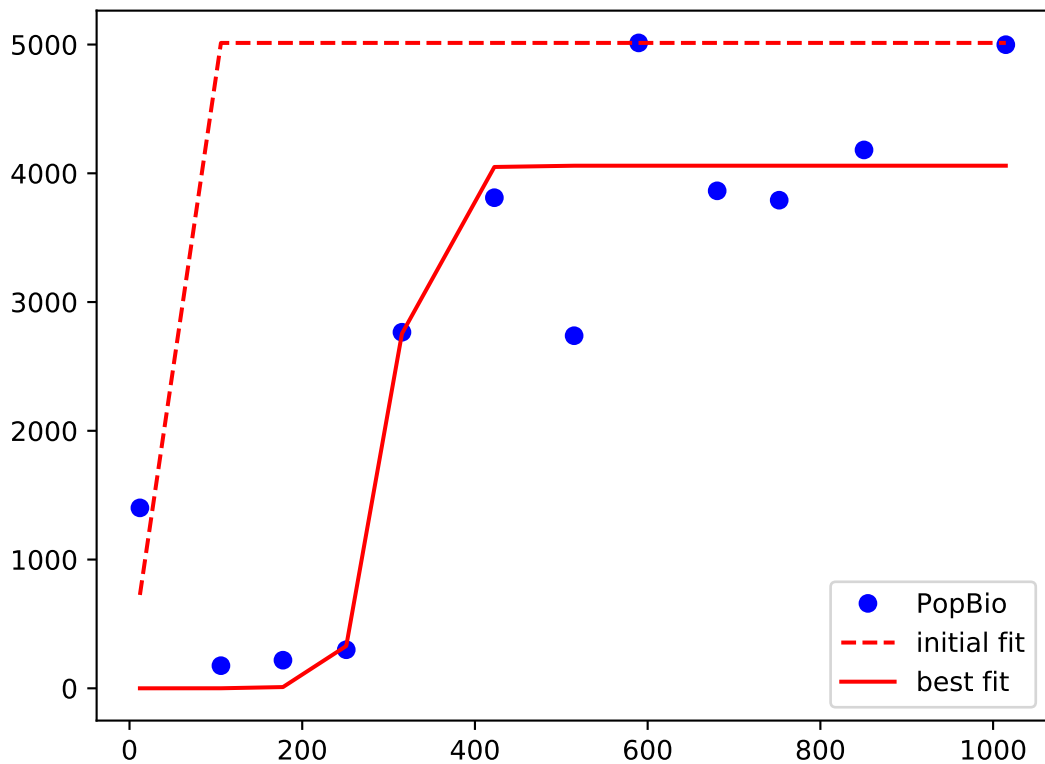
ESAW
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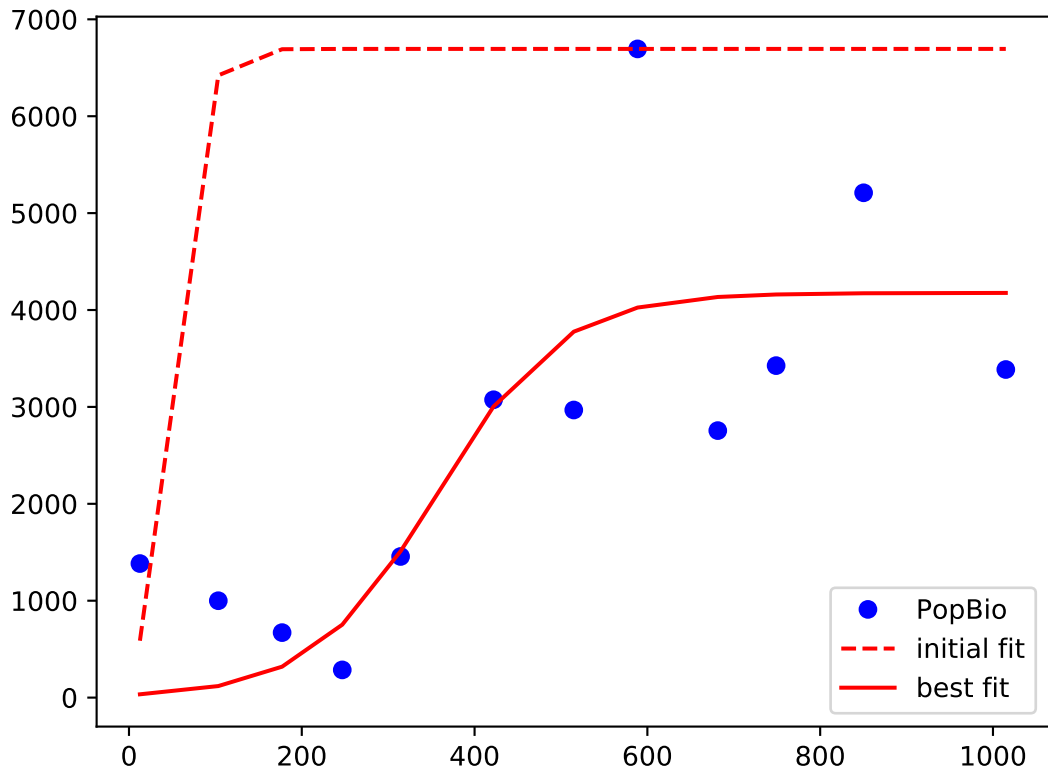
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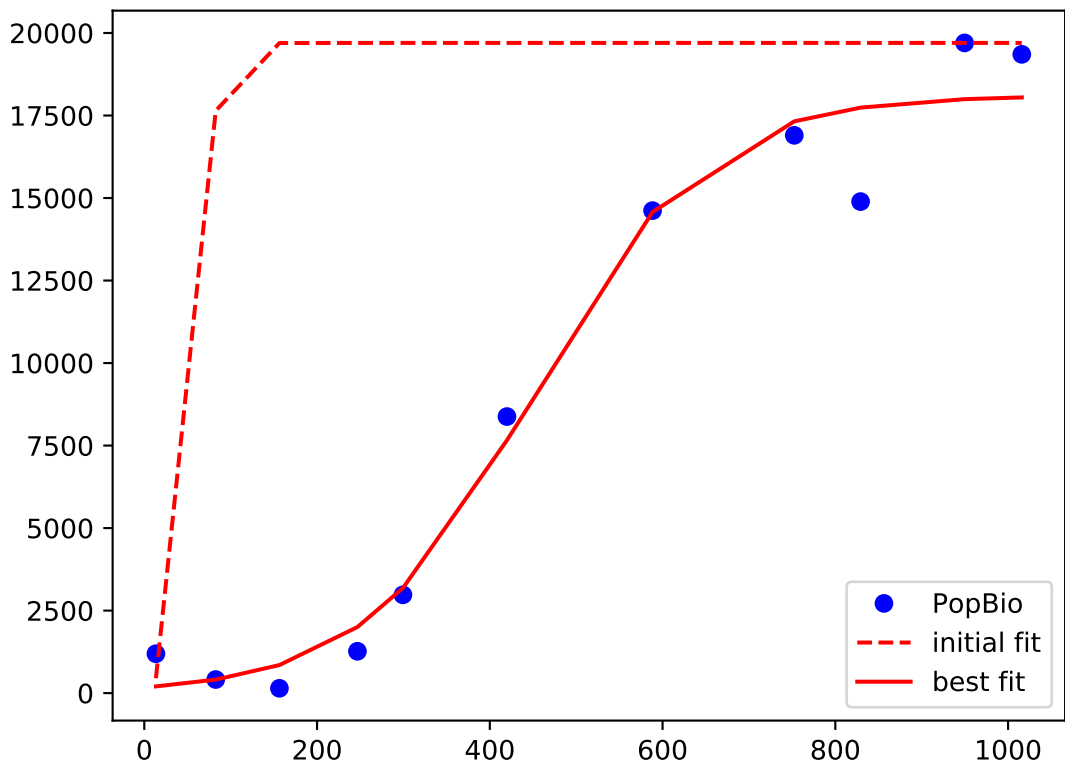
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ESAW
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ESAW
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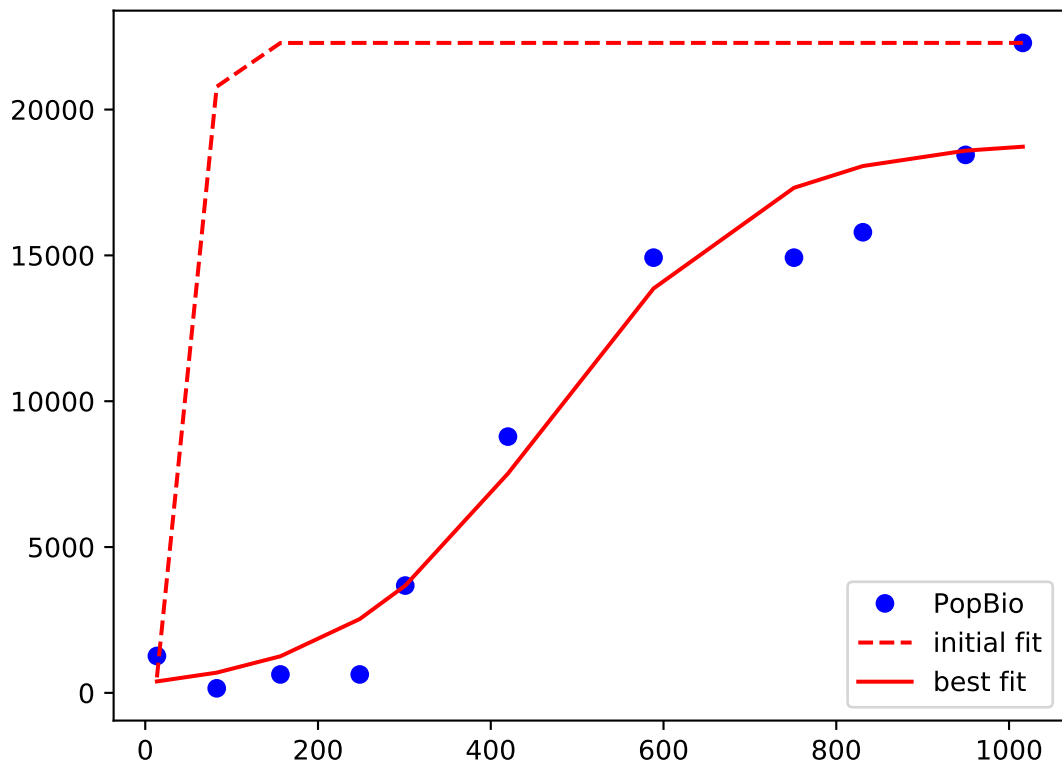
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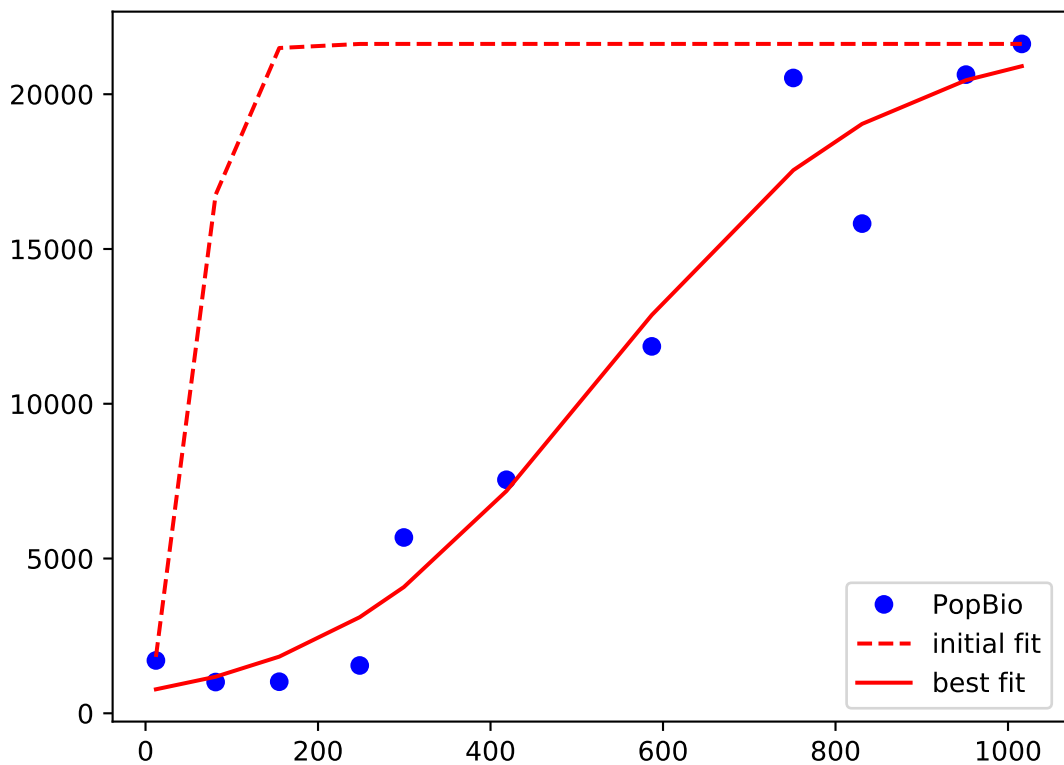
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ESAW

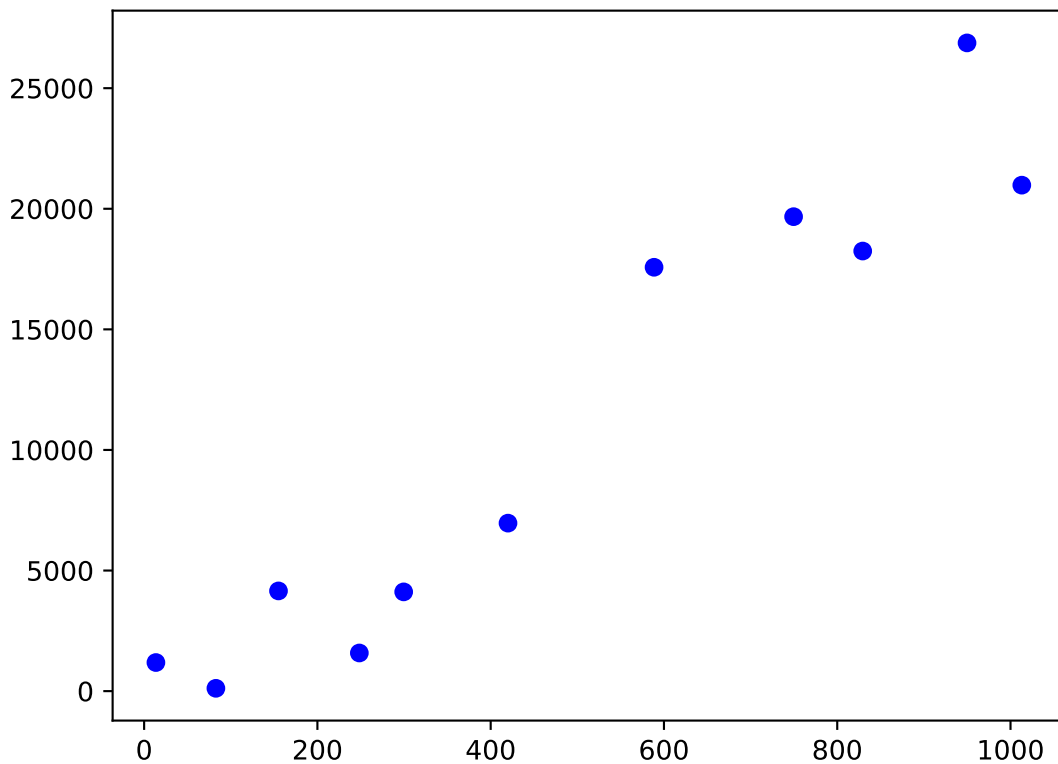
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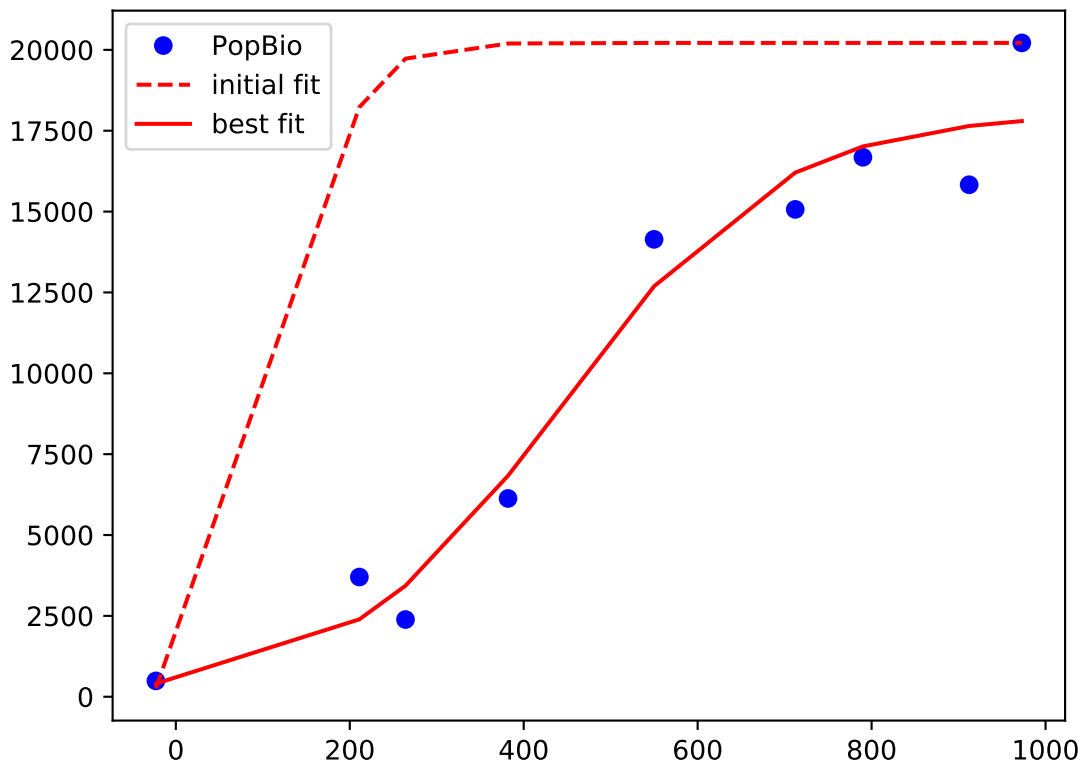
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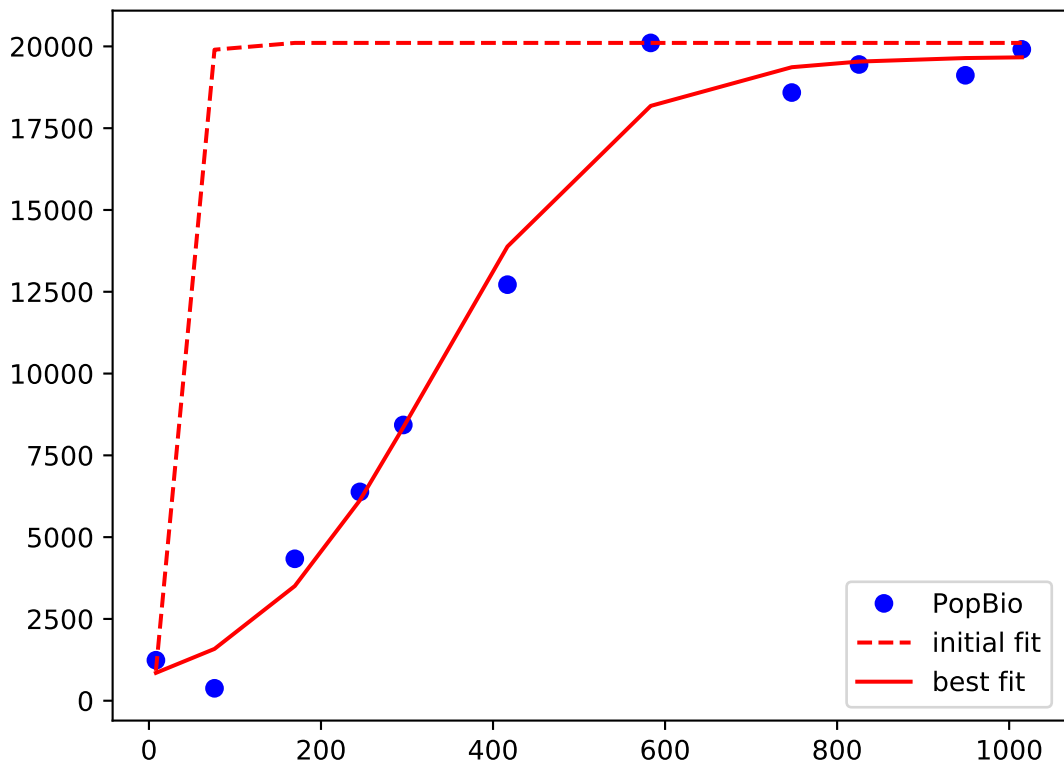
Tetraselmis tetrahele
ESAW
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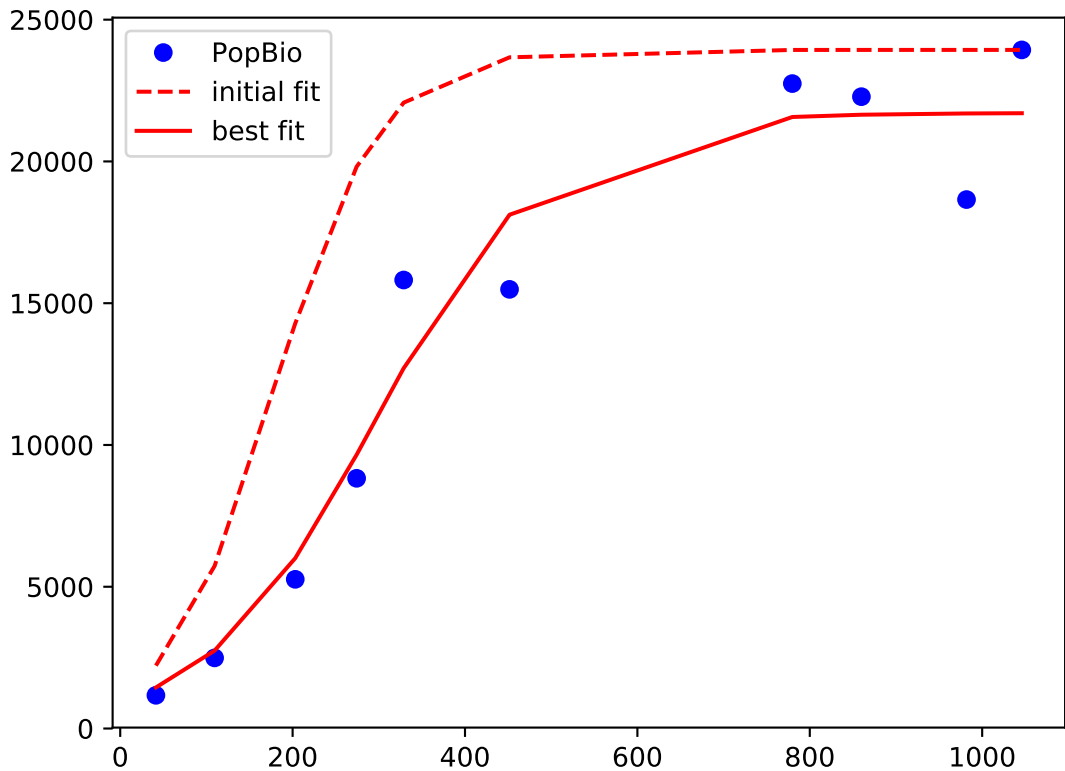
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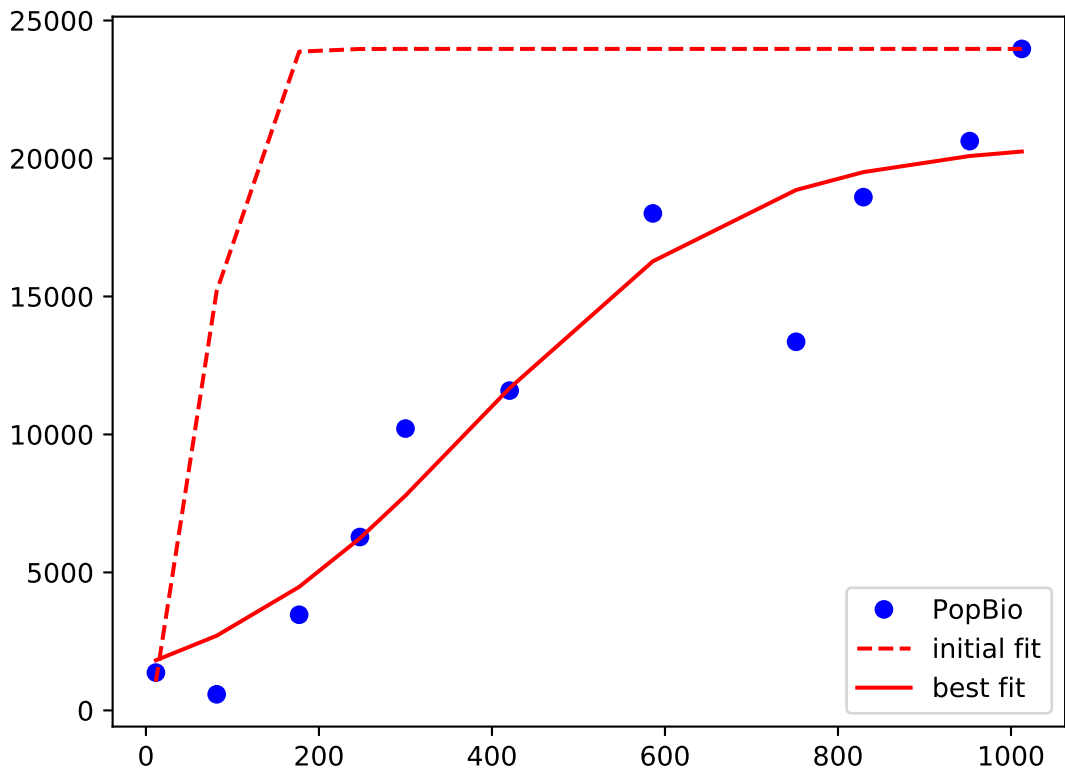
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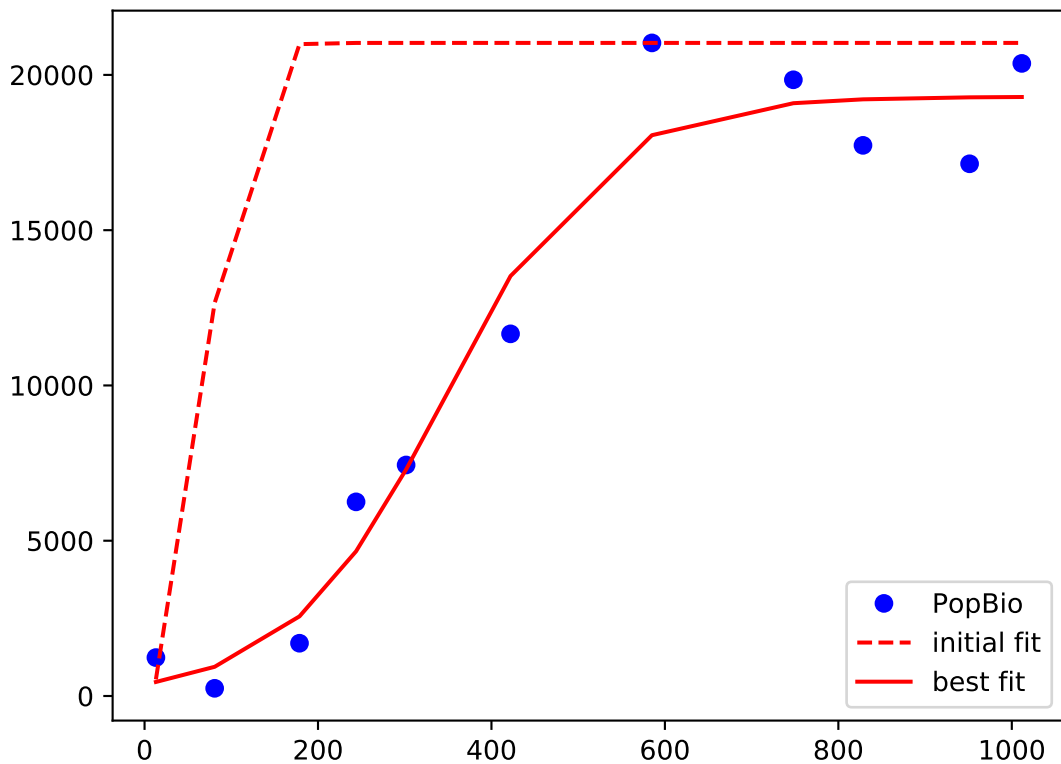


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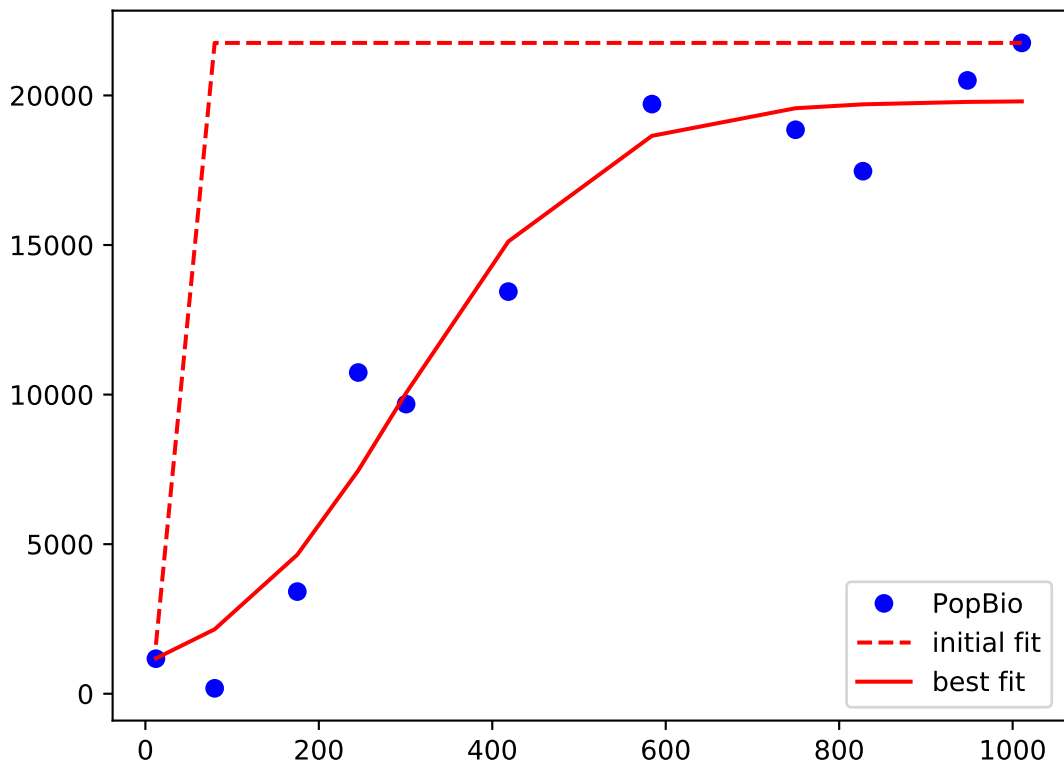


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ESAW
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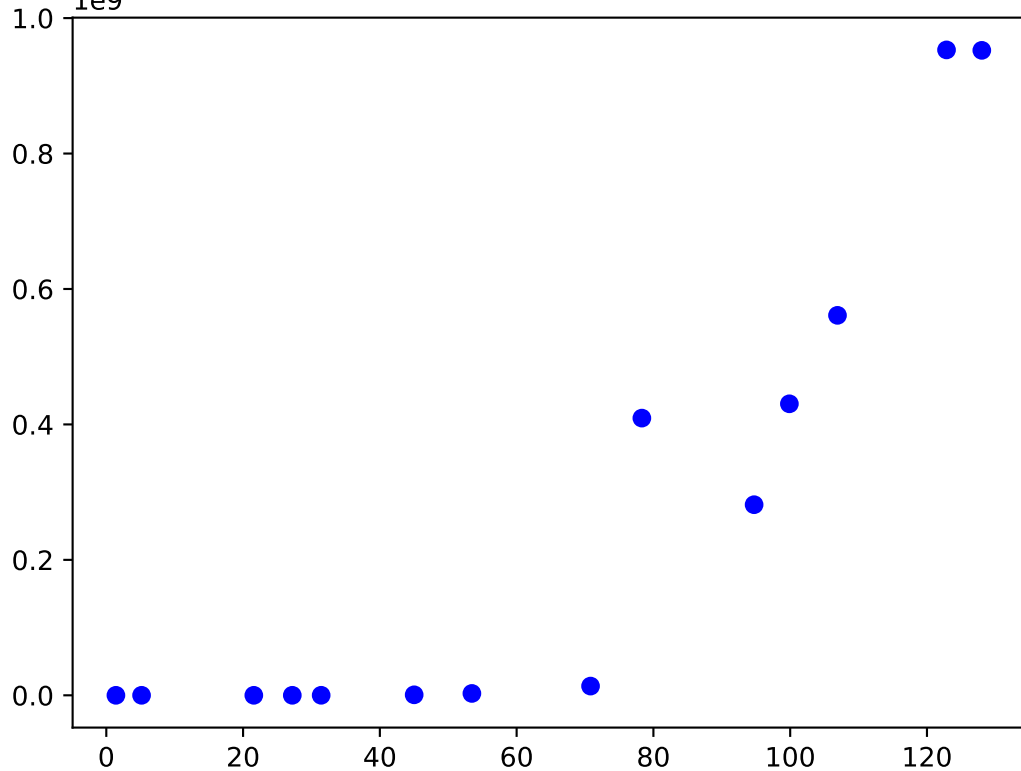


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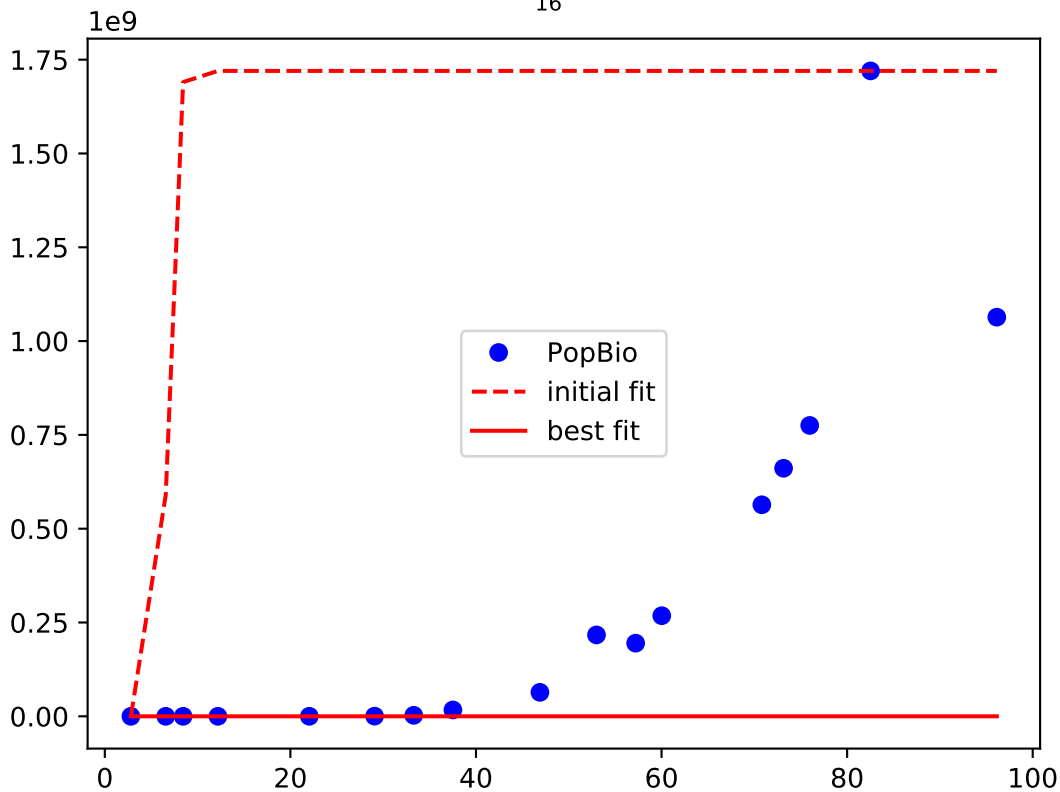


Weissella viridescens
MRS broth
12

1e9

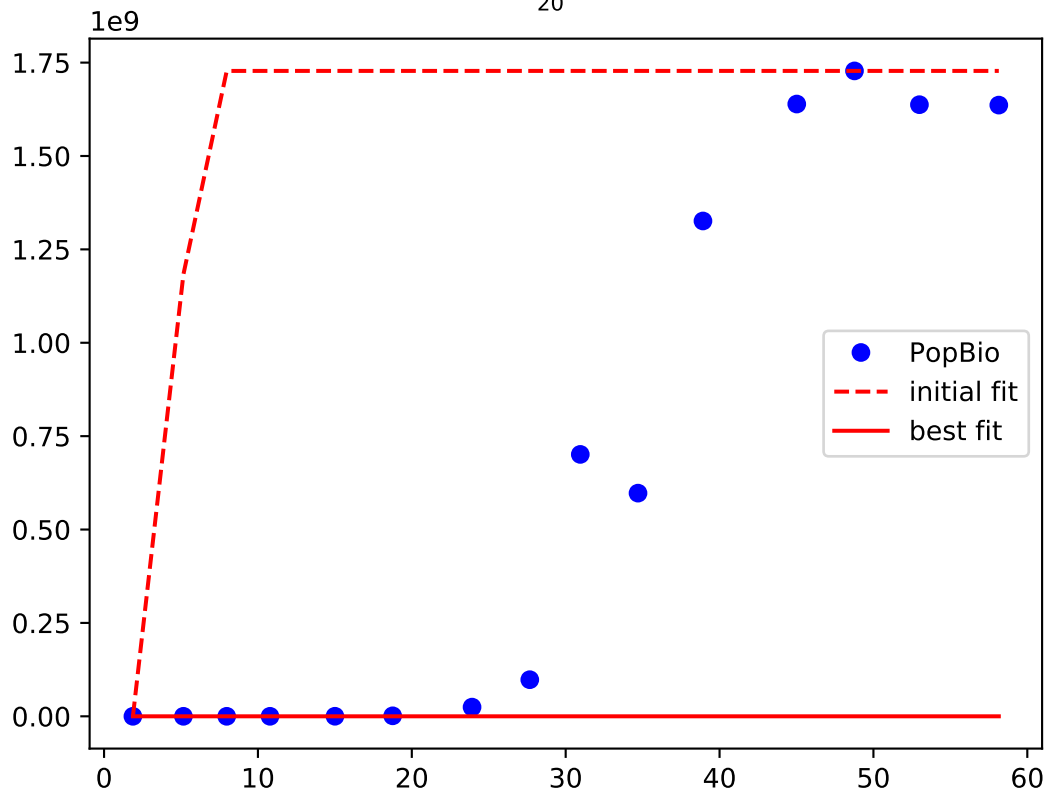


022.519033554019, 'Nmax': 396285749.3978708, 'rmax': -4.409995478185039}691.7356712687804Weissella viri
MRS broth
16

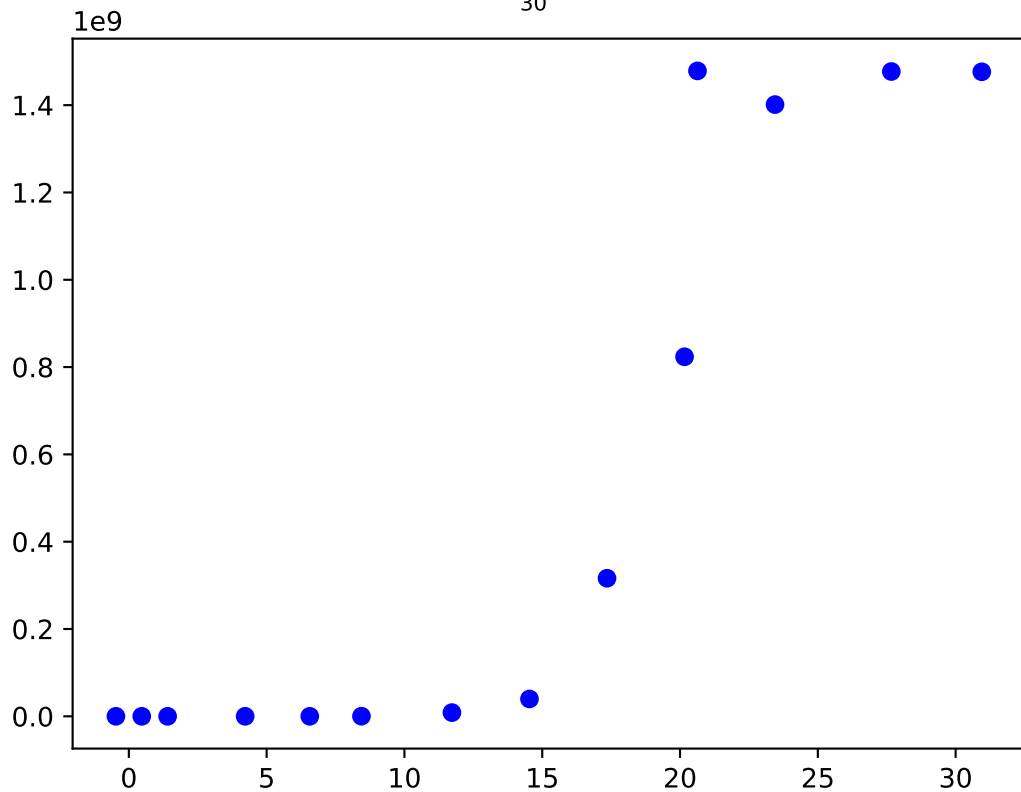


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MRS broth
20



Weissella viridescens
MRS broth
30



44708308739256, 'Nmax': 296209.94967707276, 'rmax': 0.022443108186319925}94.49301242671183Weissella
MRS broth
4

