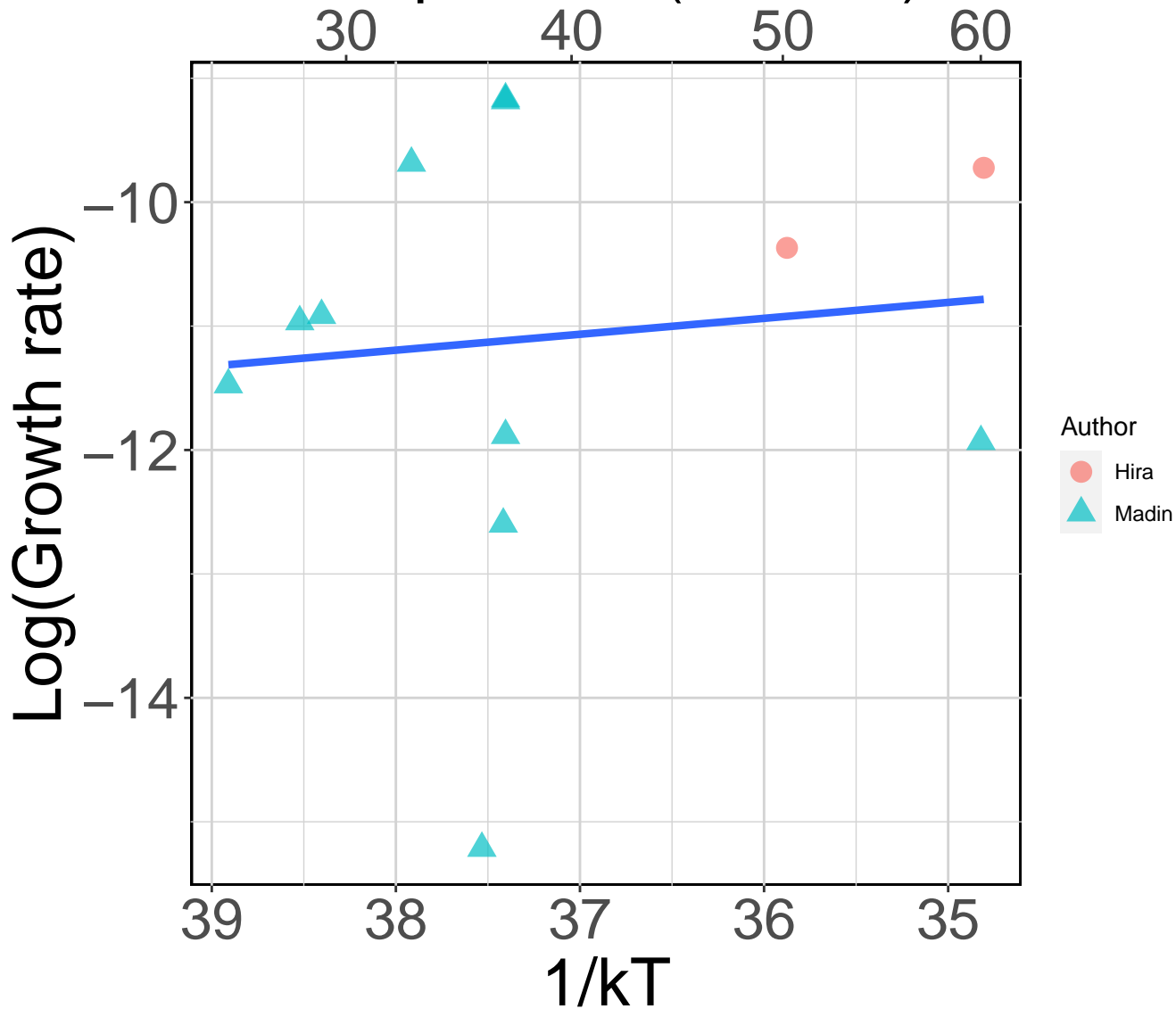
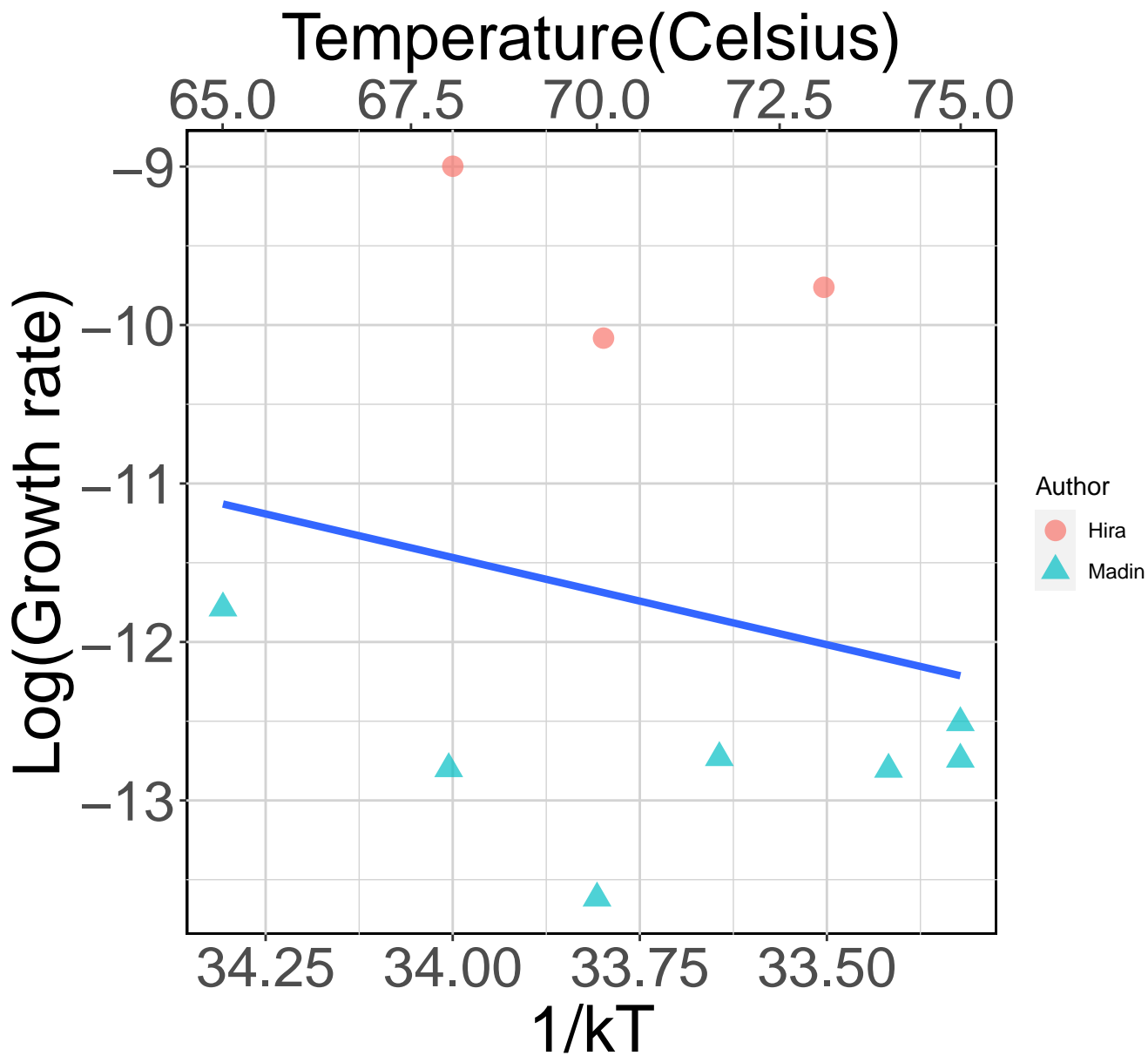


Actinobacteria

Temperature(Celsius)

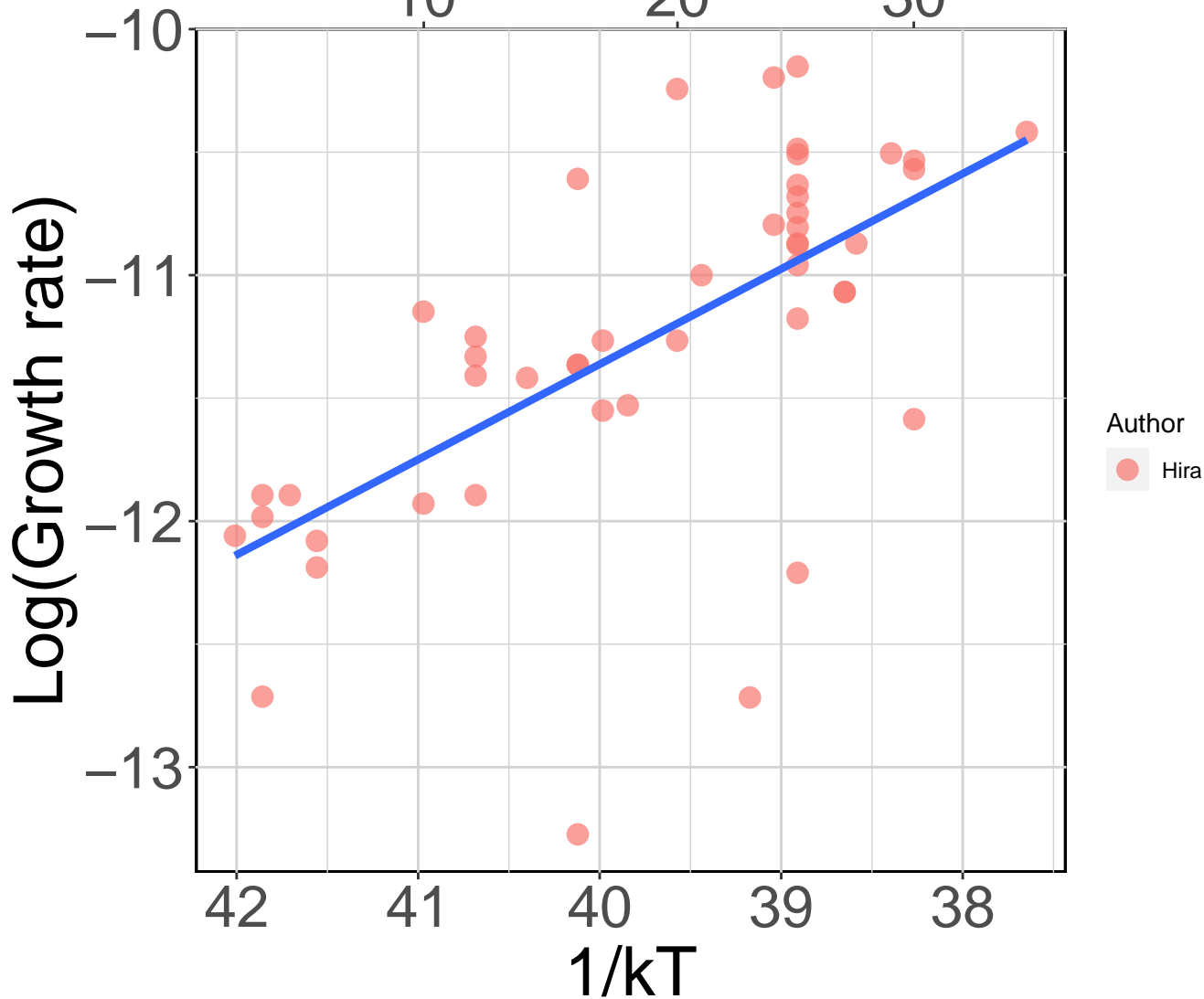


Aquificae



Bacillariophyta

Temperature(Celsius)



Bacteroidetes

Temperature(Celsius)

20

40

60

Log(Growth rate)

-11

-12

-13

-14

Author

Hira

Madin

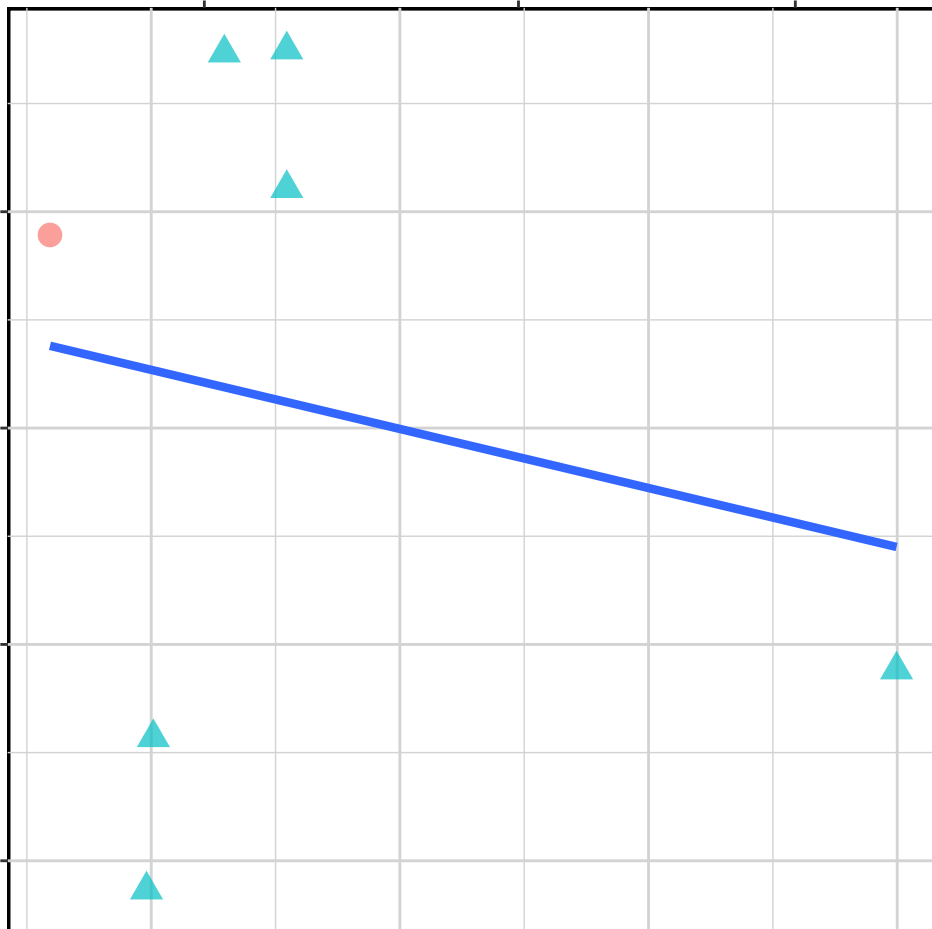
40

38

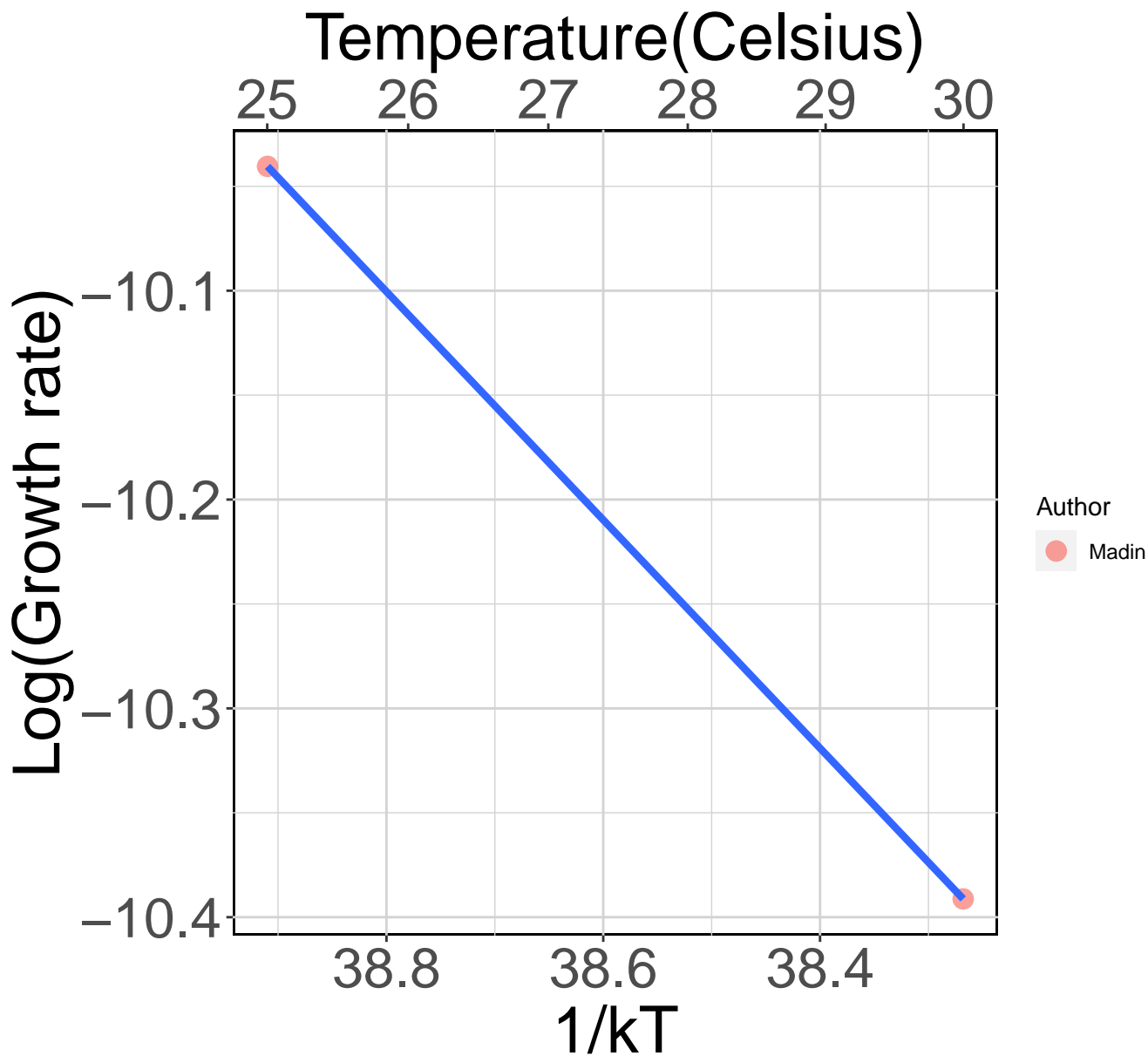
36

34

$1/kT$



Balneolaeota



Chloroflexi

Temperature(Celsius)

30 35 40 45 50 55

Log(Growth rate)

-12.5

-13.0

-13.5

-14.0

-14.5

Author



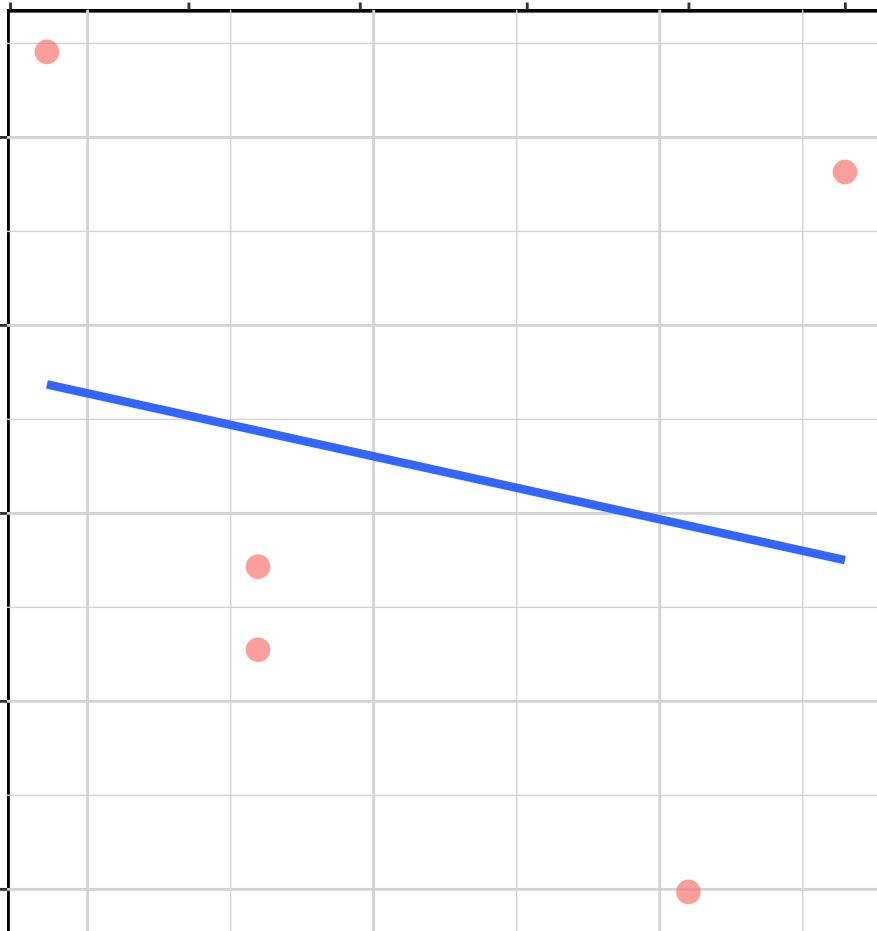
Madin

38

37

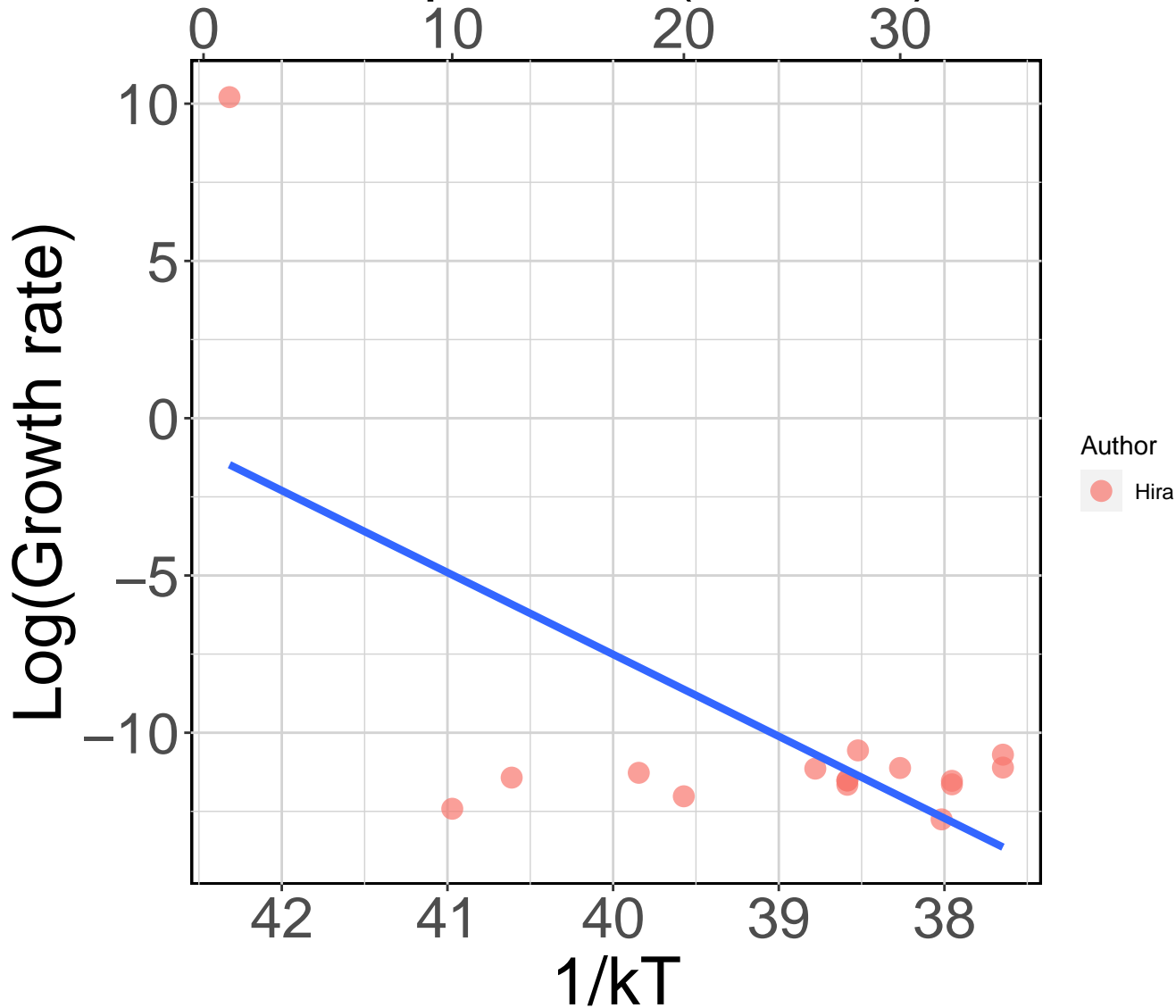
36

1/kT

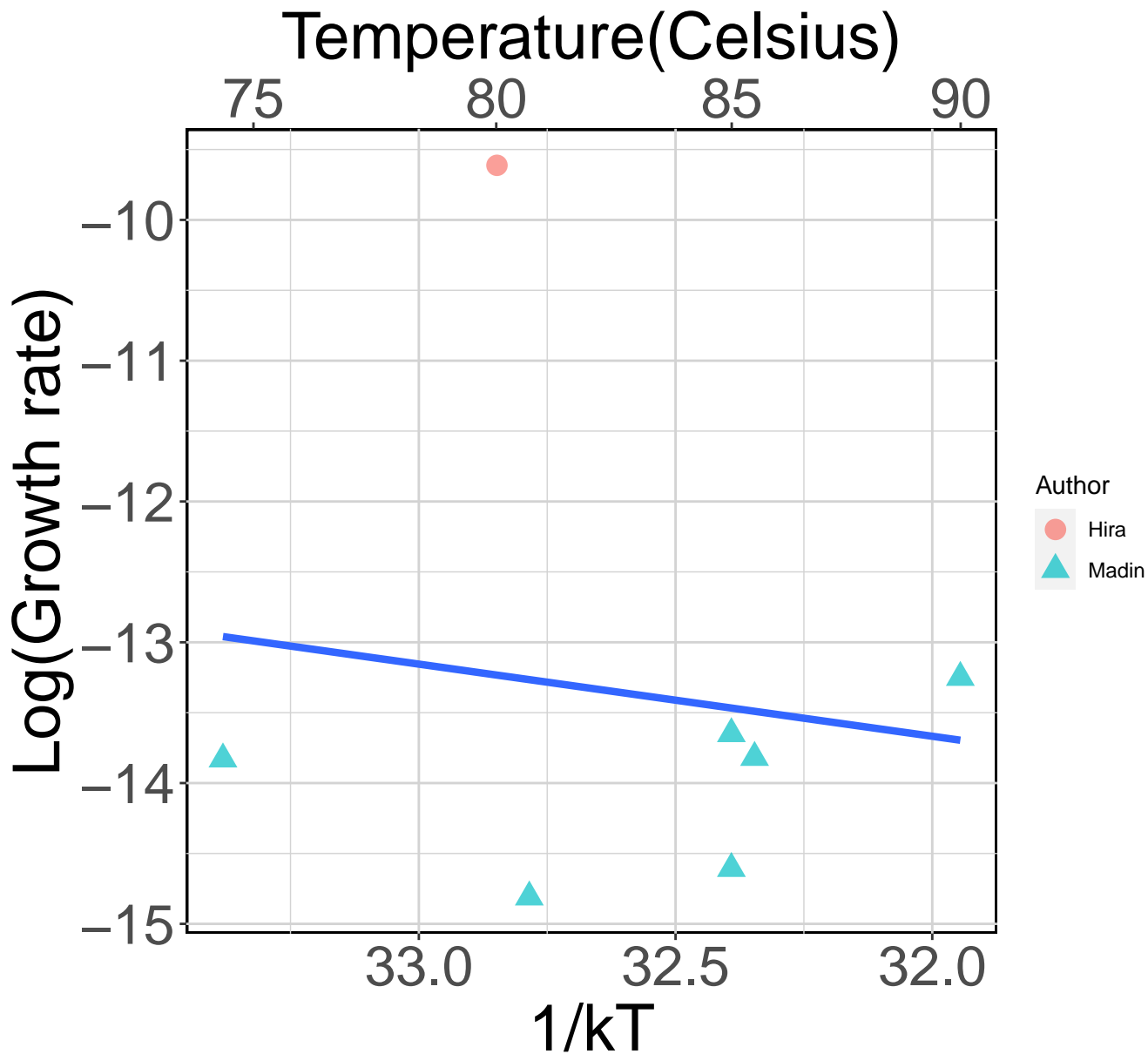


Chlorophyta

Temperature(Celsius)

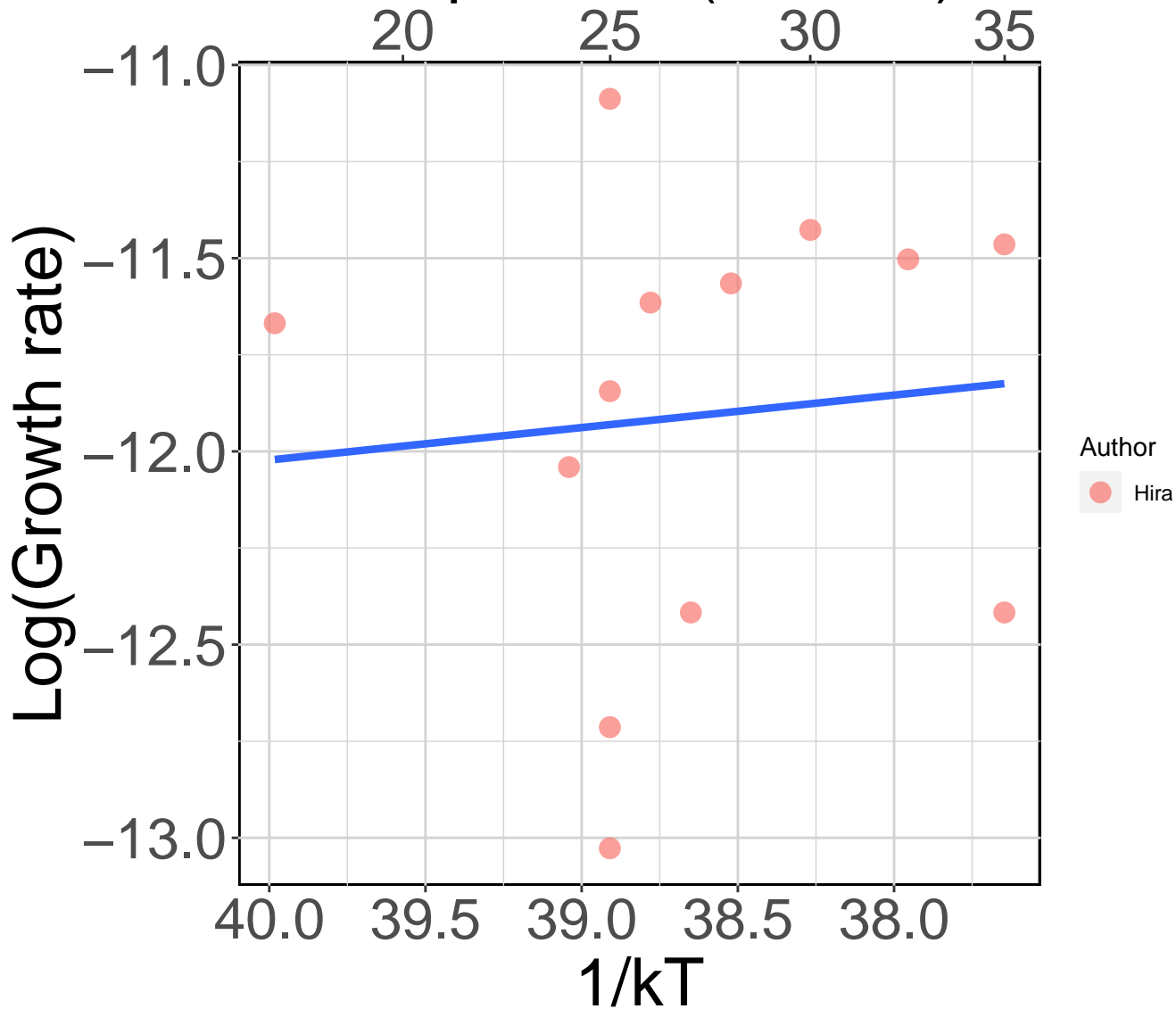


Crenarchaeota



Cyanobacteria

Temperature(Celsius)



Cyanophyta

Temperature(Celsius)

30

40

50

Log(Growth rate)

-10

-11

-12

-13

39

38

37

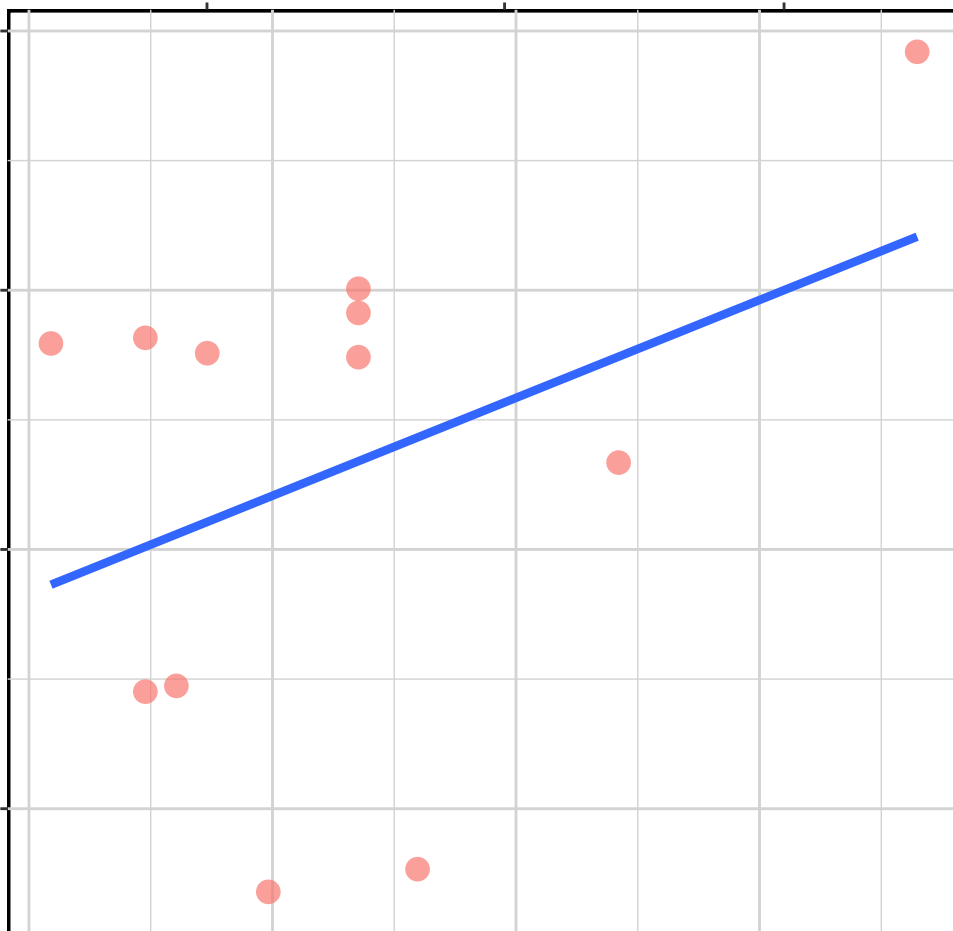
36

1/kT

Author

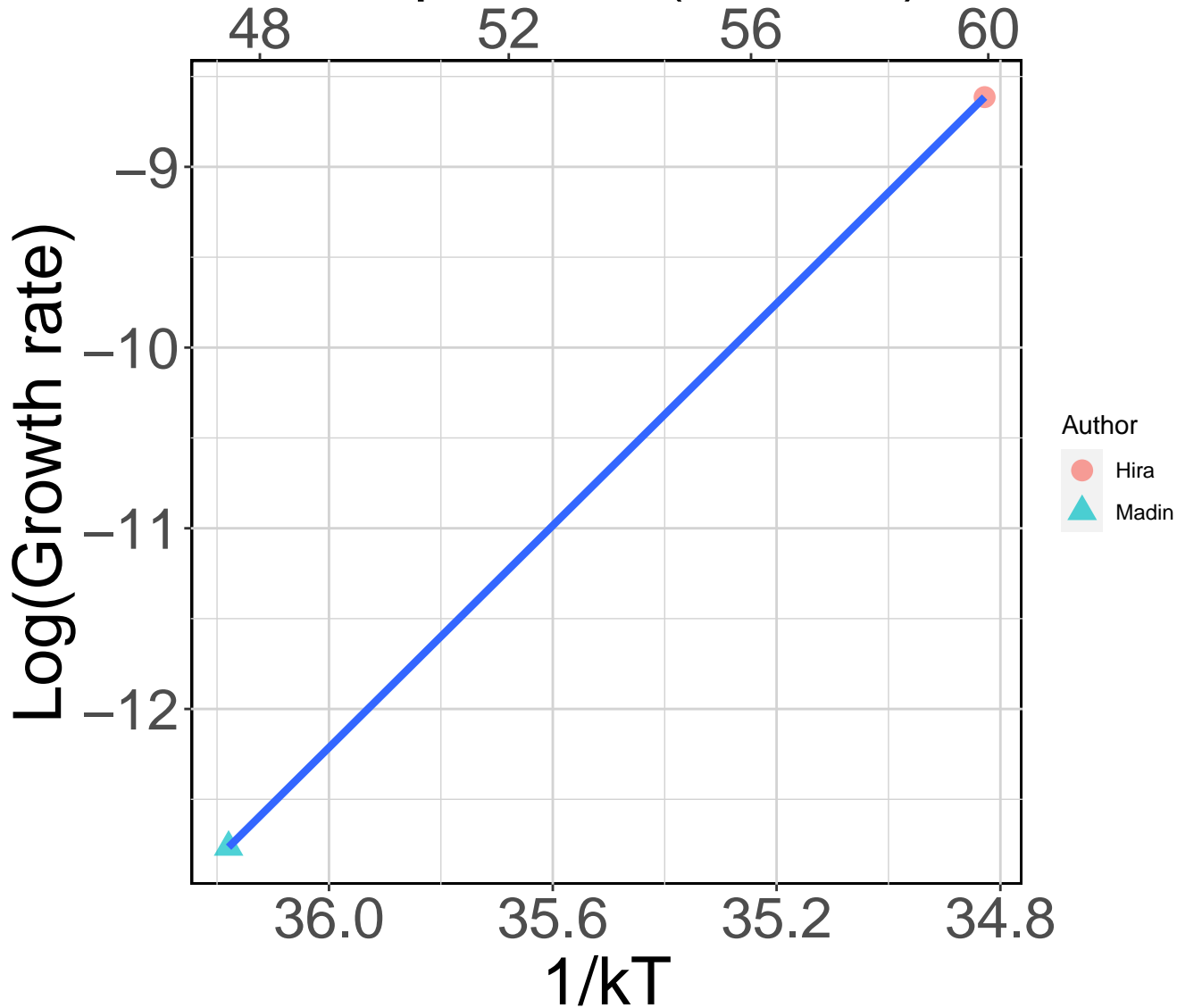


Hira



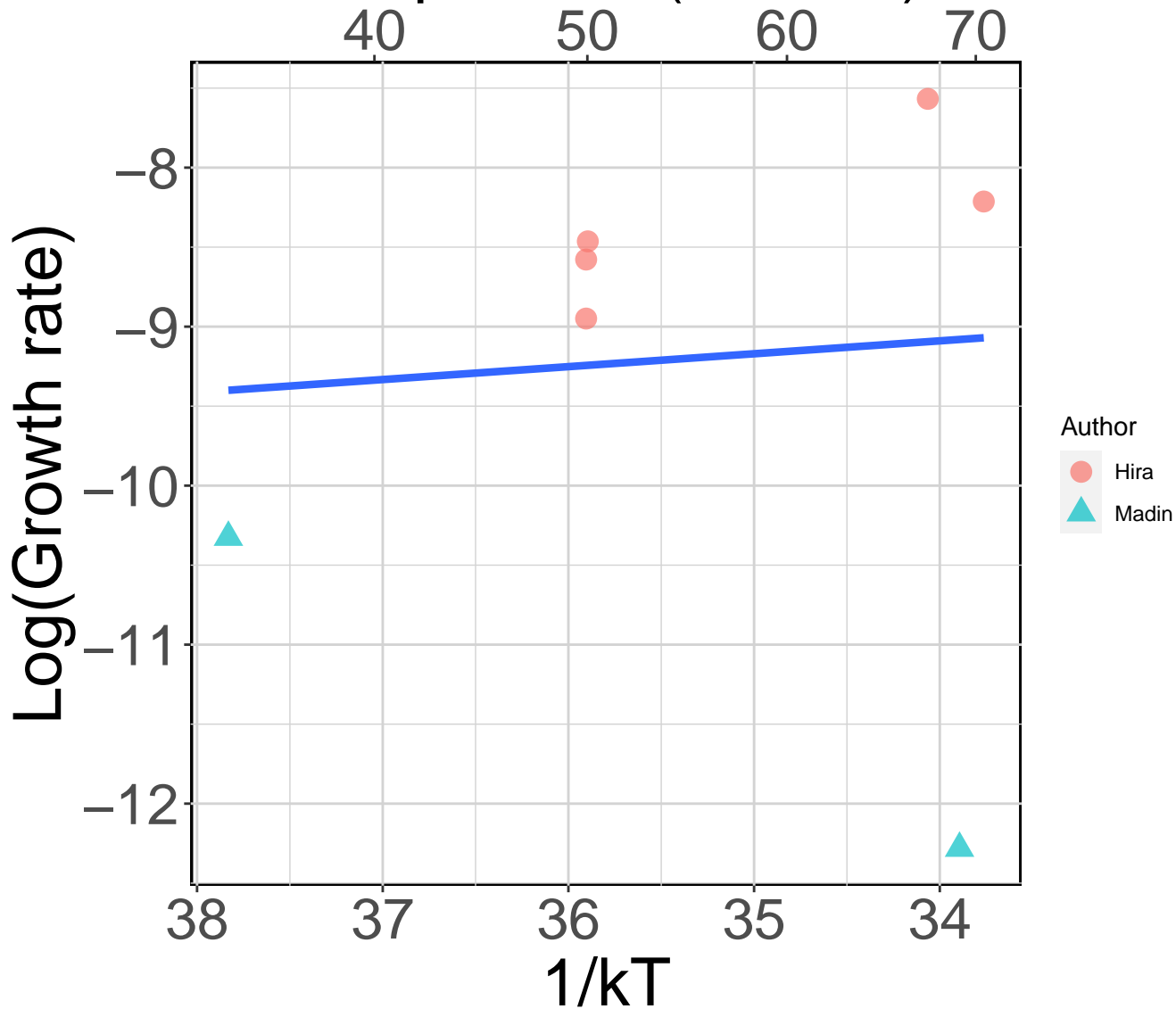
Deferribacteres

Temperature(Celsius)



Deinococcus–Thermus

Temperature(Celsius)



Euryarchaeota

Temperature(Celsius)

30

60

90

Log(Growth rate)

-8

-10

-12

-14

40.0

37.5

35.0

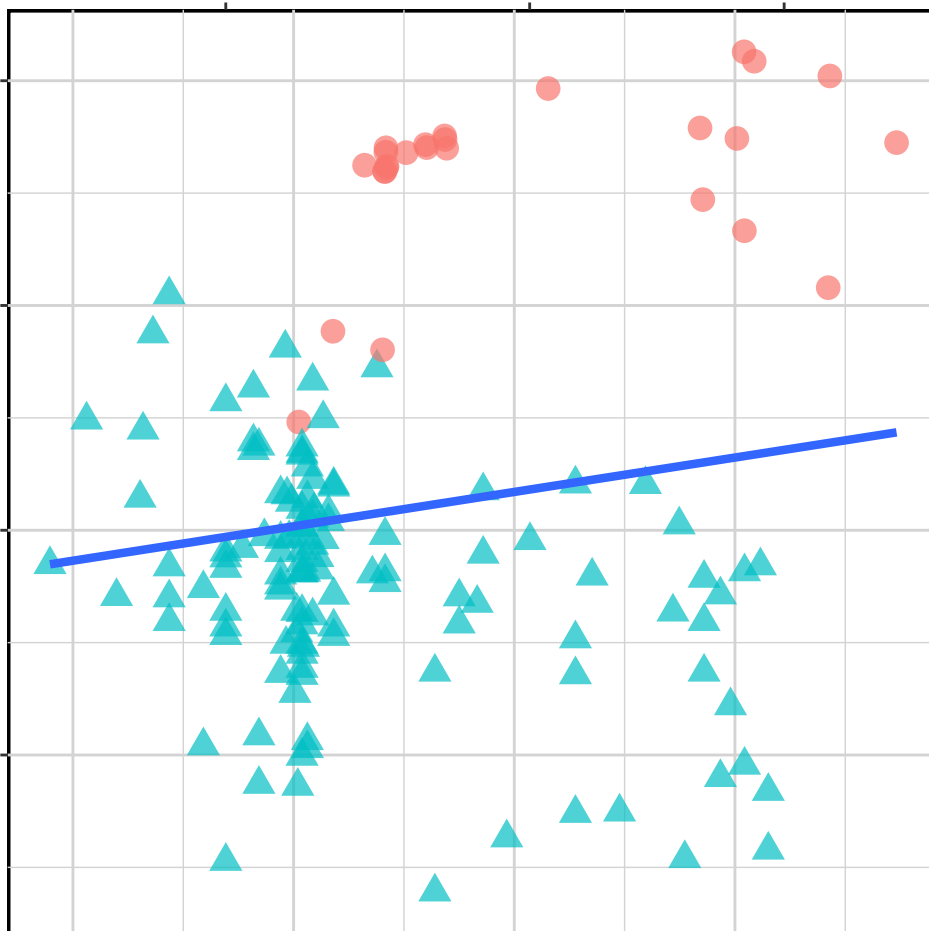
32.5

1/kT

Author

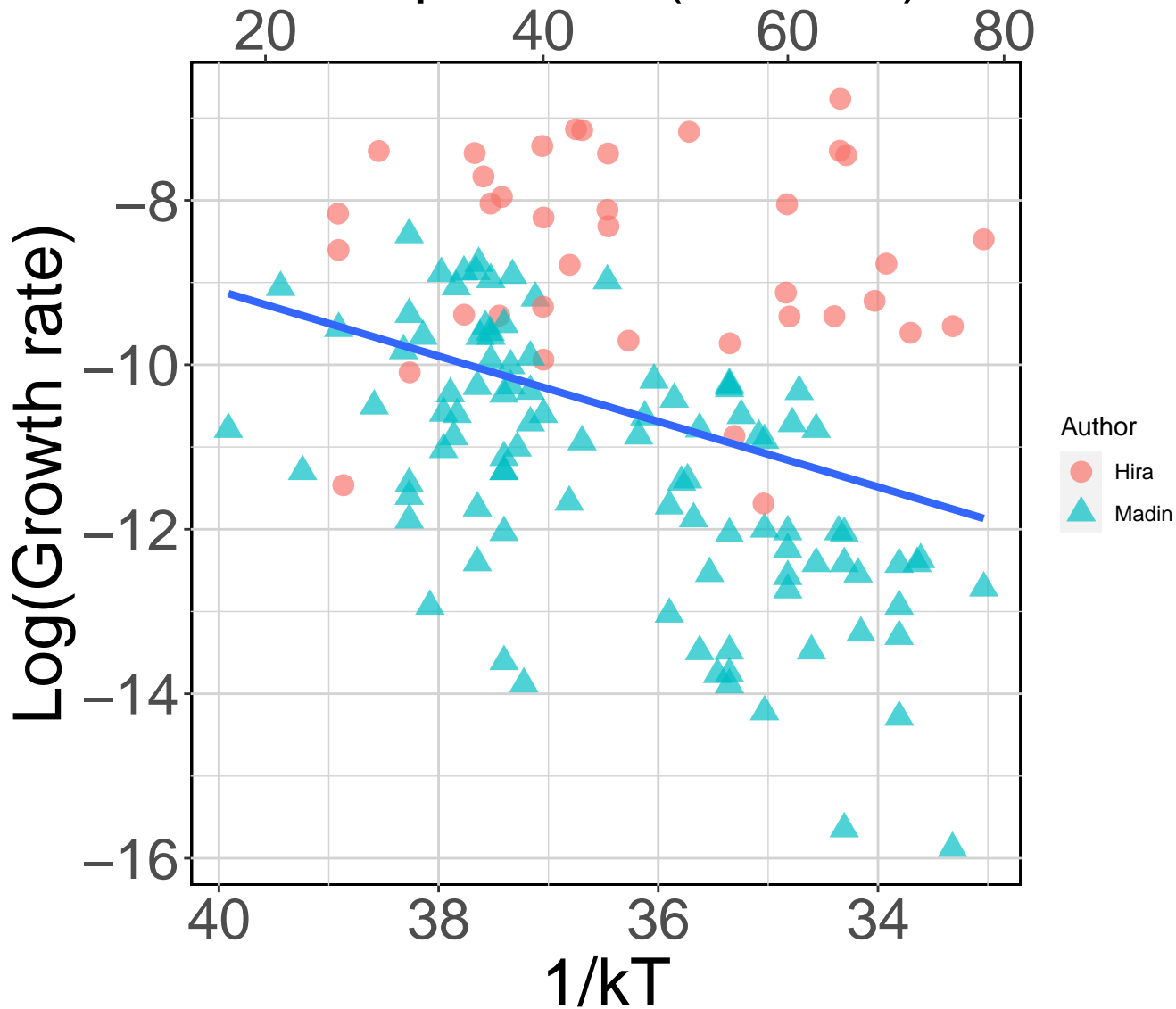
Hira

Madin



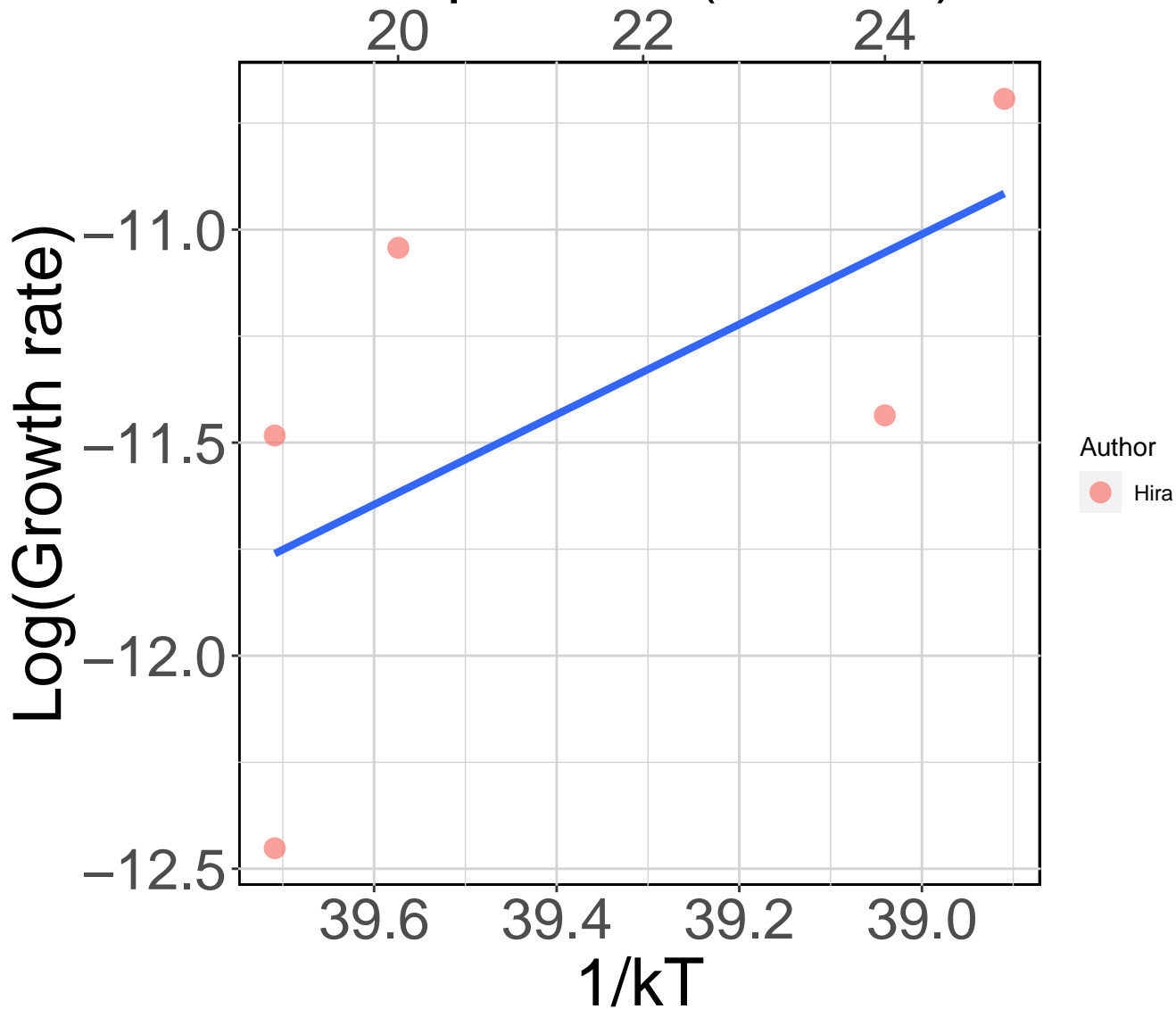
Firmicutes

Temperature(Celsius)

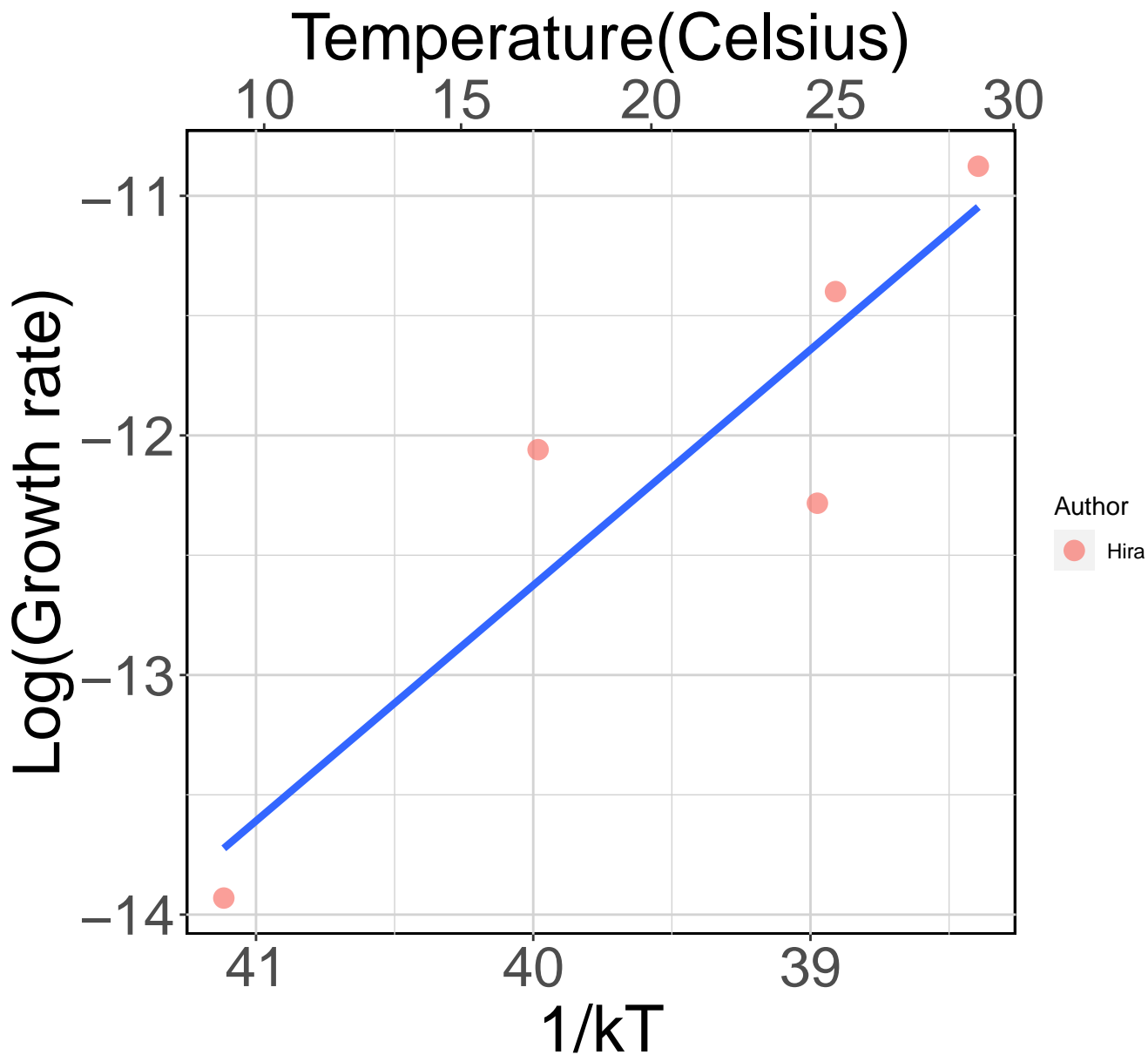


Haptophyta

Temperature(Celsius)



Ochrophyta



Others

Temperature(Celsius)

20

40

60

-11.5

-12.0

-12.5

-13.0

Log(Growth rate)

Author

Hira

Madin

42

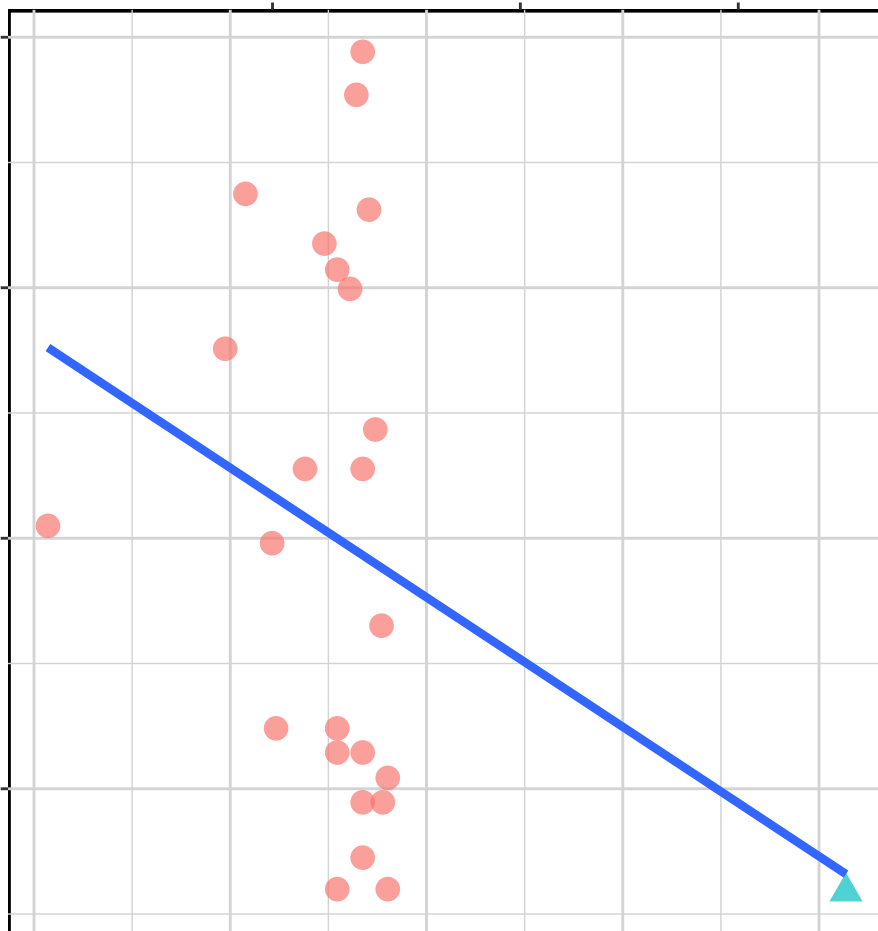
40

38

36

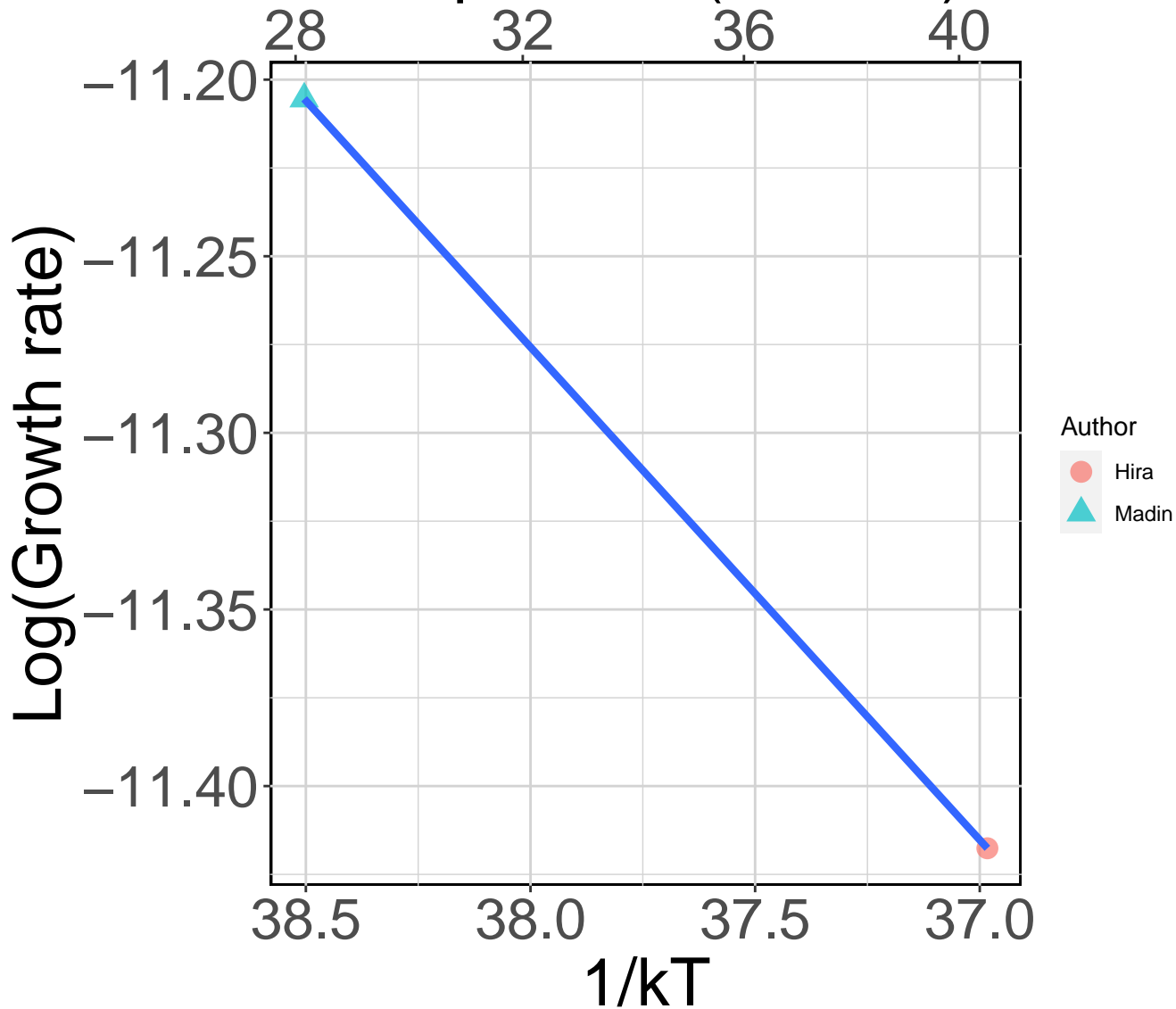
34

1/kT



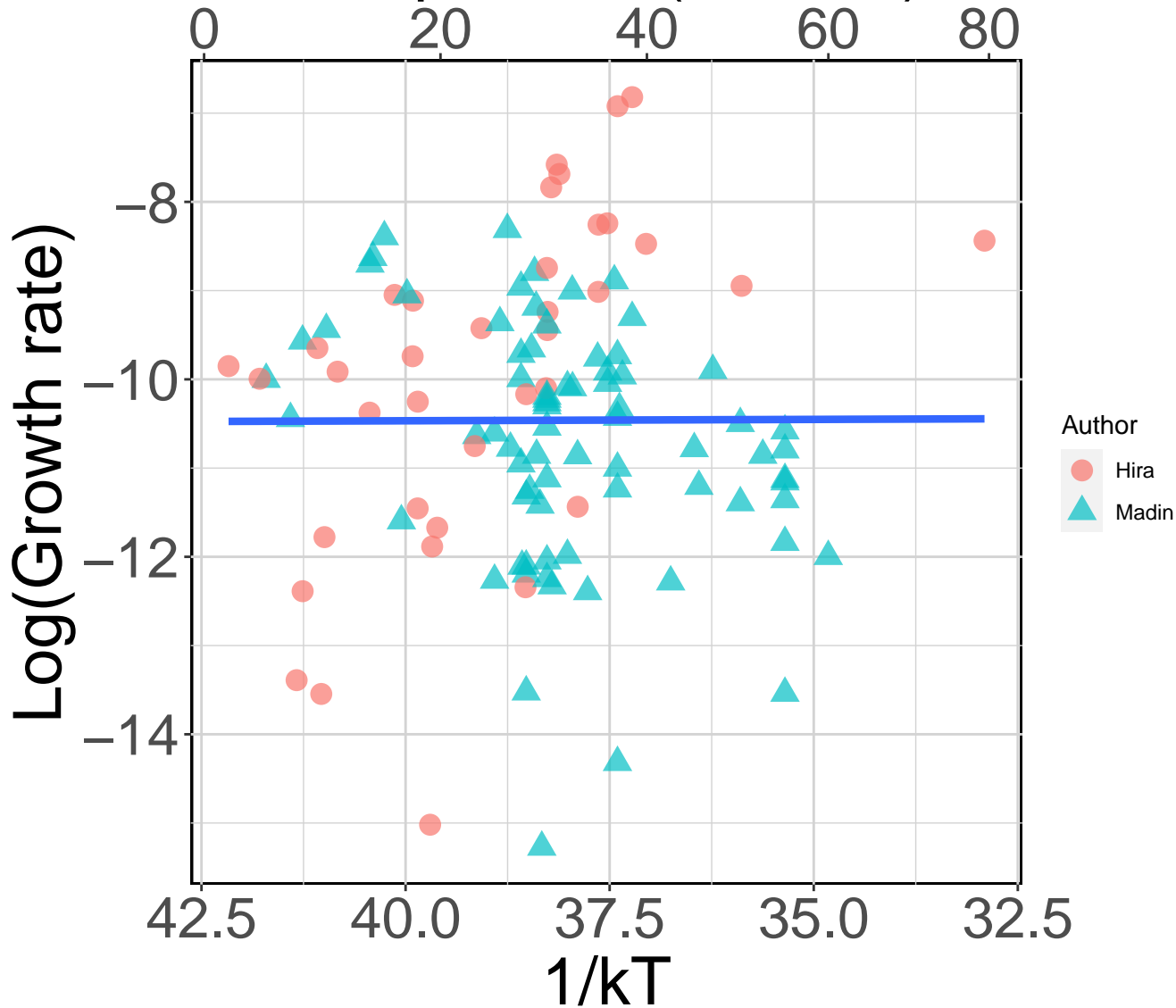
Planctomycetes

Temperature(Celsius)

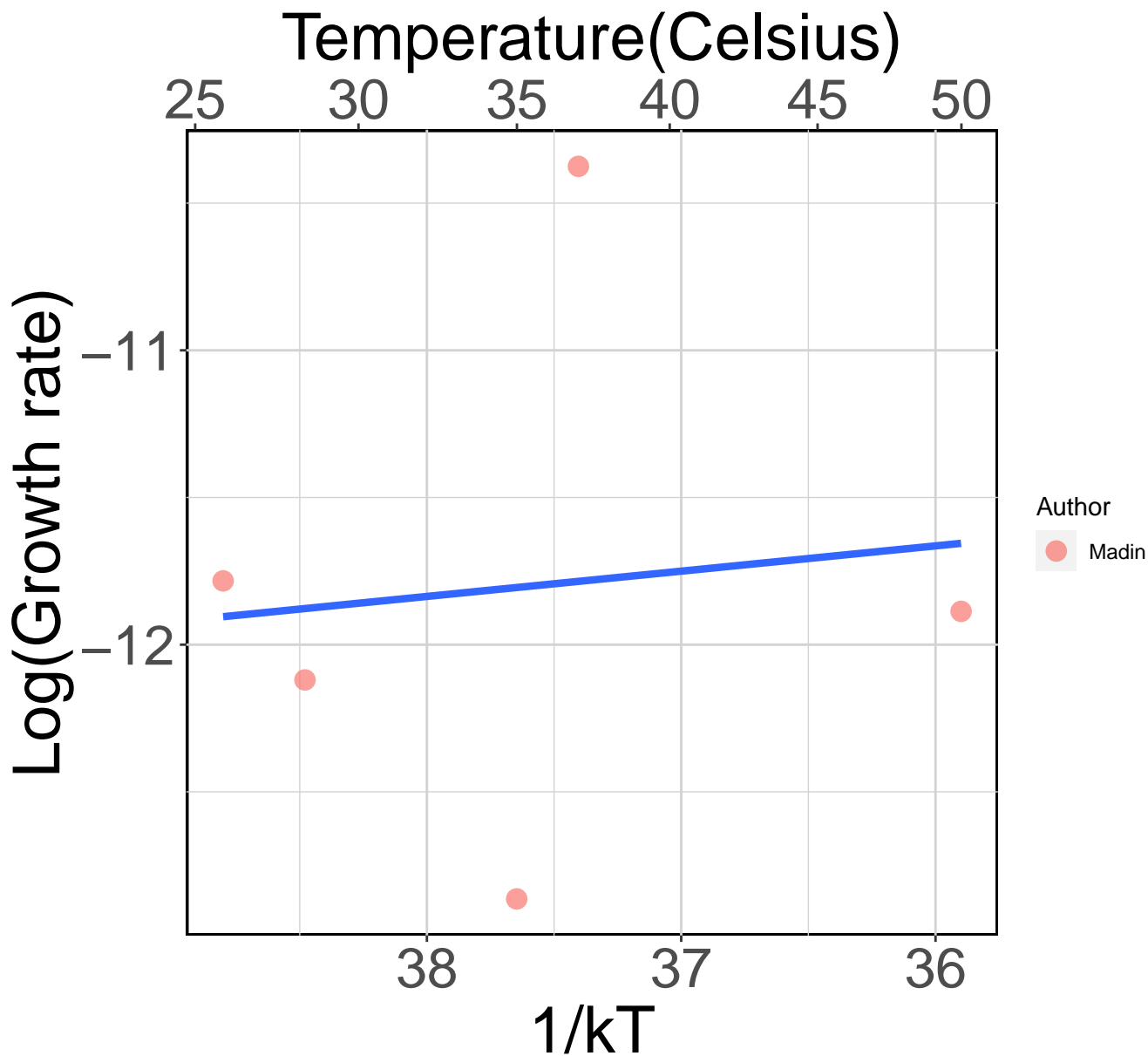


Proteobacteria

Temperature(Celsius)



Spirochaetes



Streptophyta

Temperature(Celsius)

20.0 22.5 25.0 27.5 30.0

Log(Growth rate)

-11.5

-12.0

-12.5

-13.0

39.6

39.2

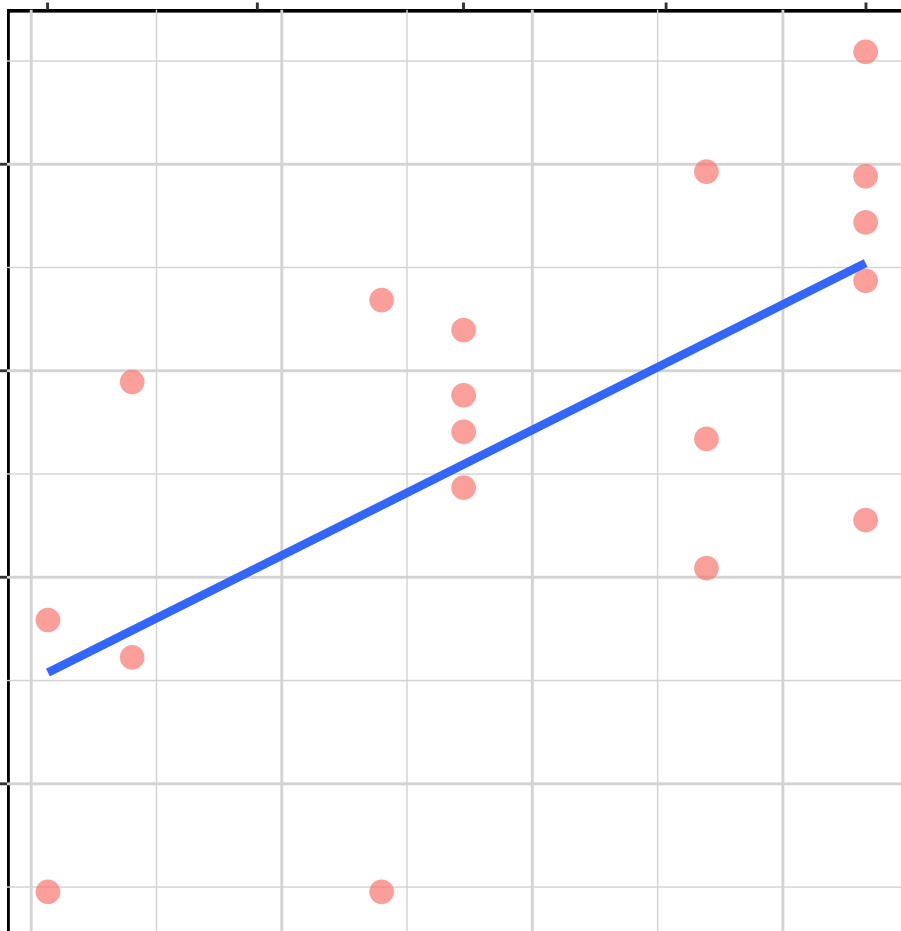
38.8

38.4

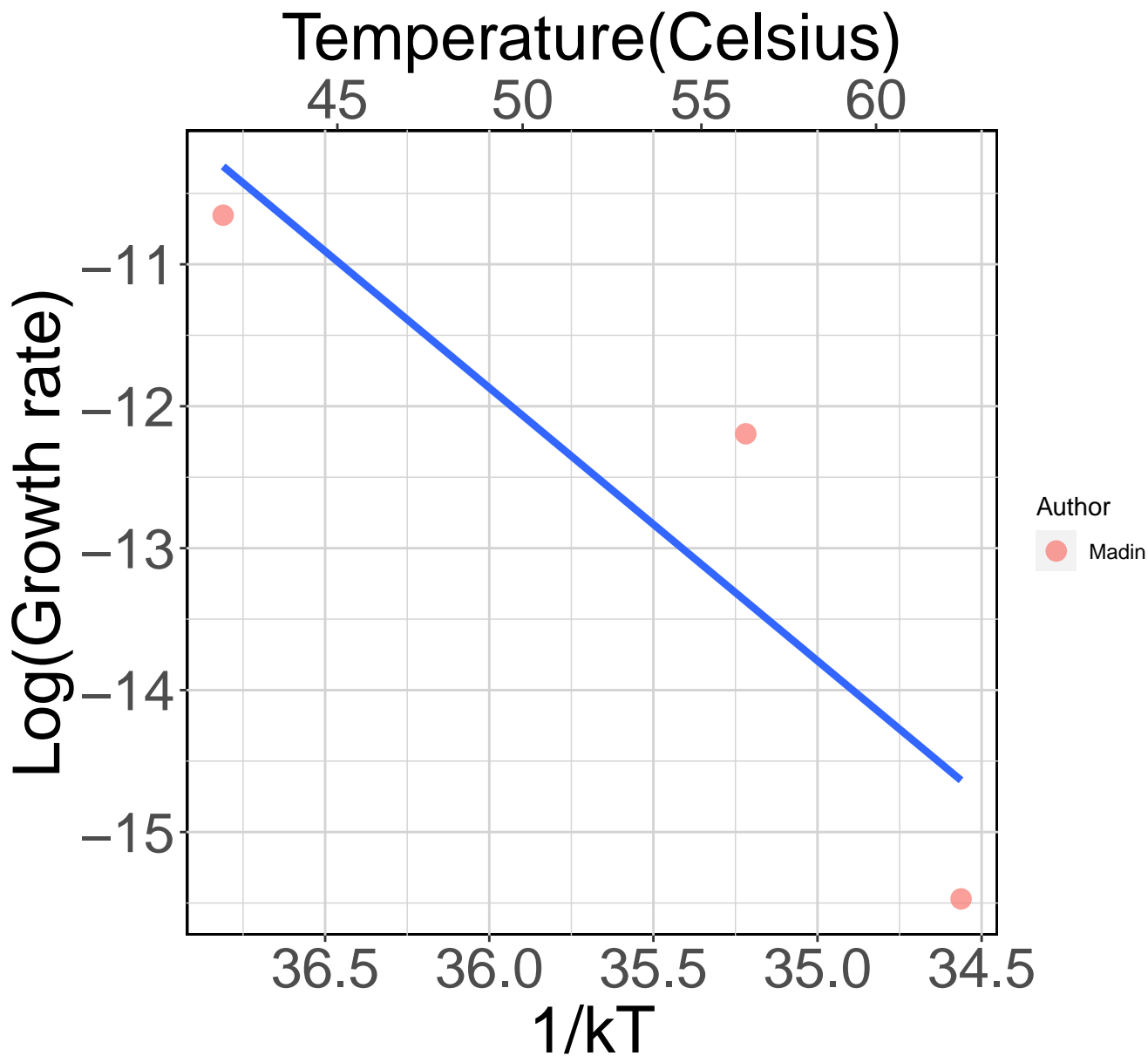
1/kT

Author

Hira

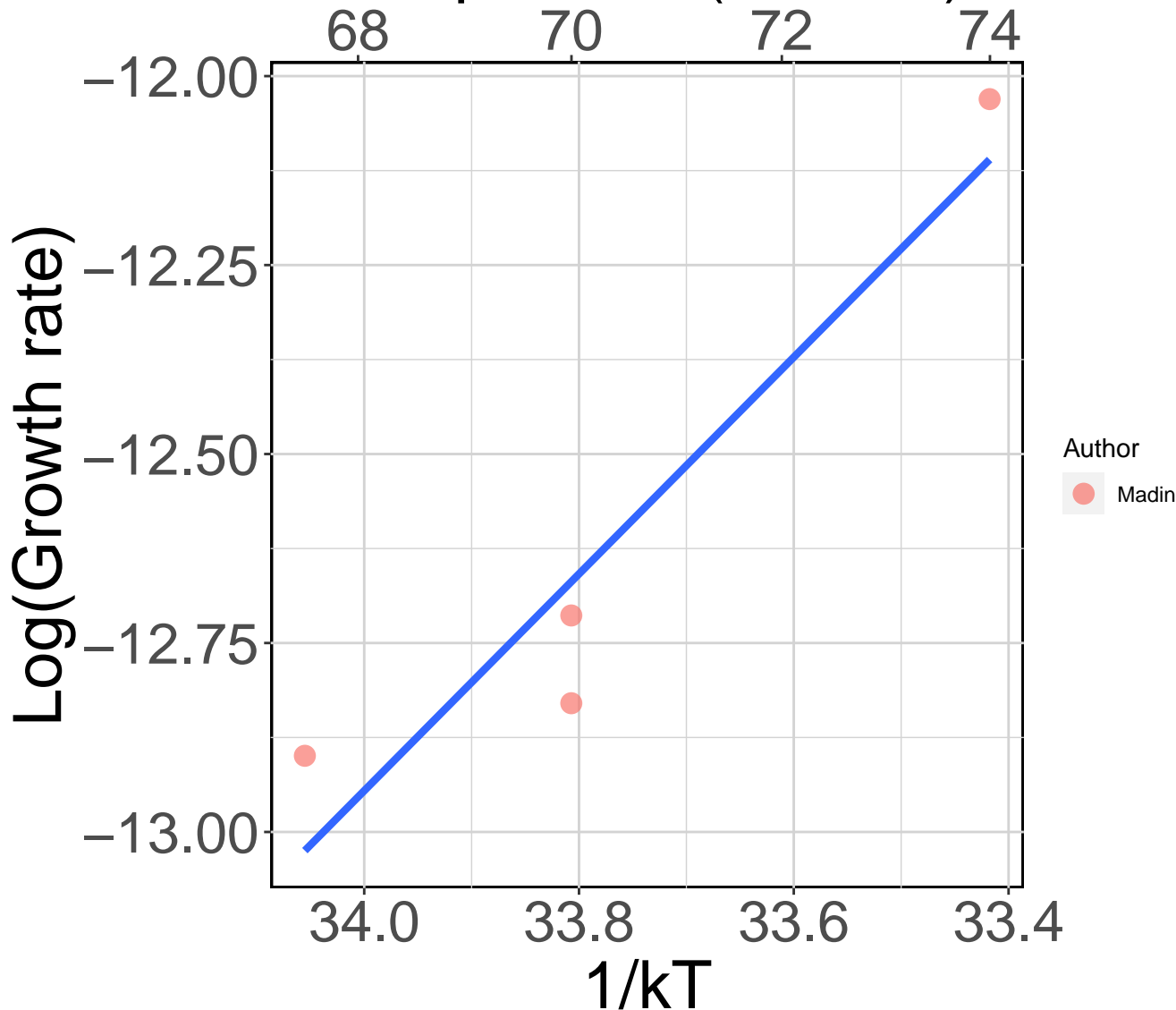


Synergistetes



Thermodesulfobacteria

Temperature(Celsius)



Thermotogae

