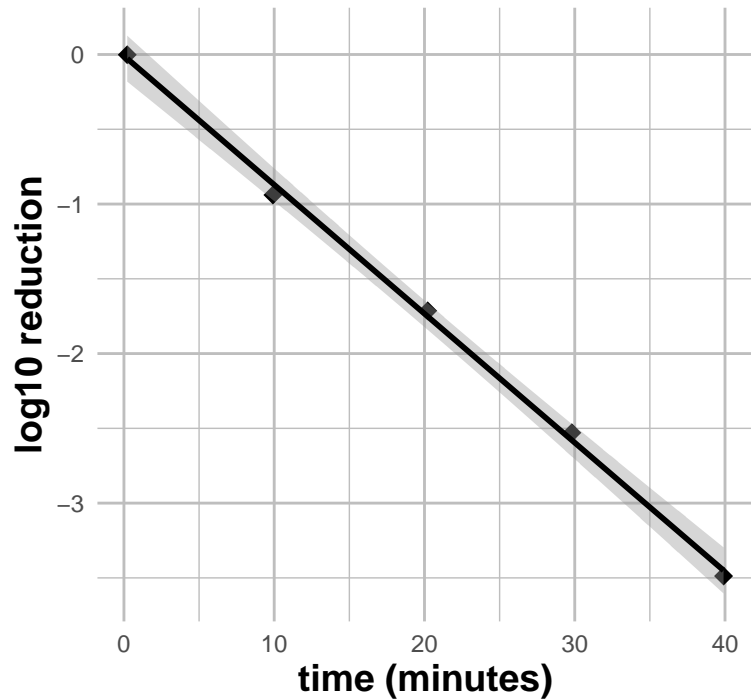
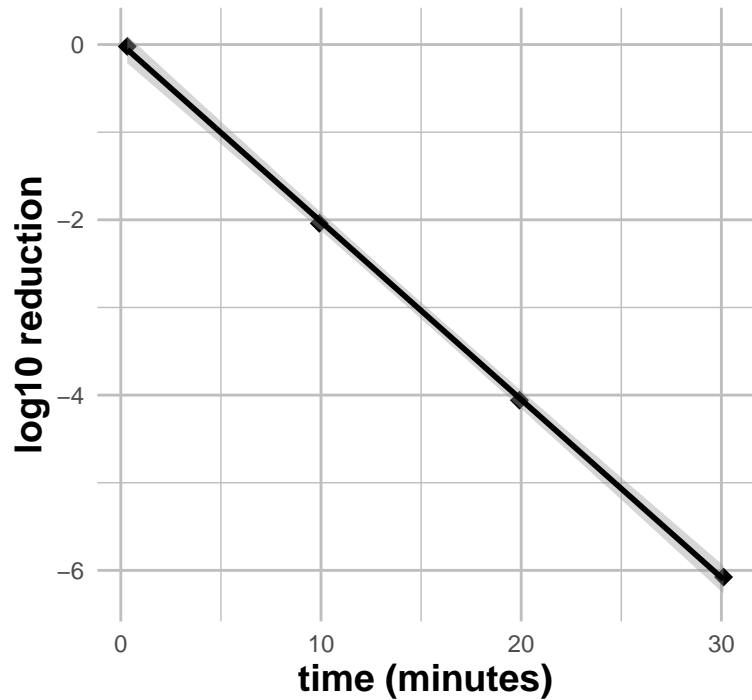


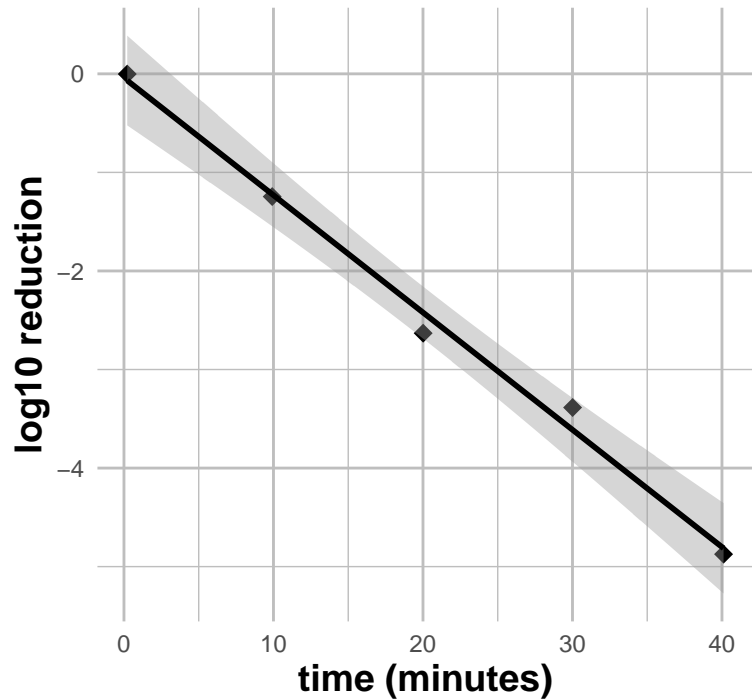
Kinetic key: k001



Kinetic key: k002

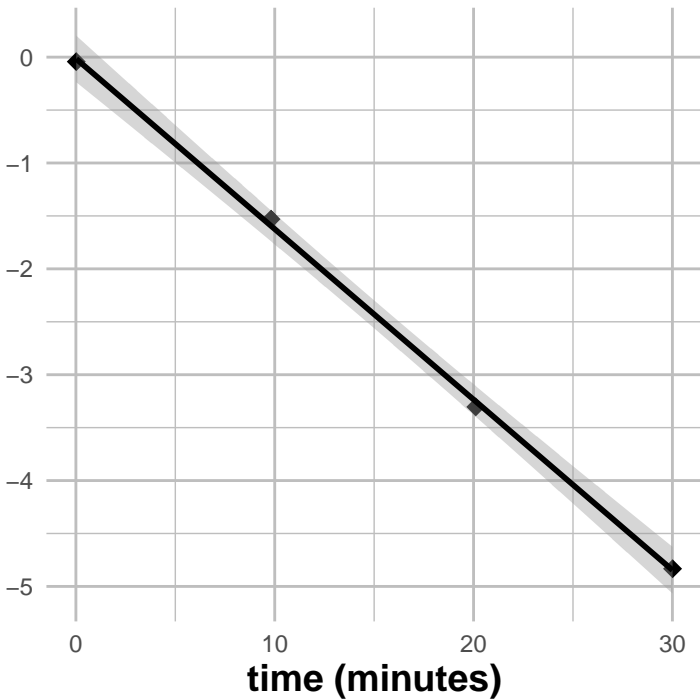


Kinetic key: k003

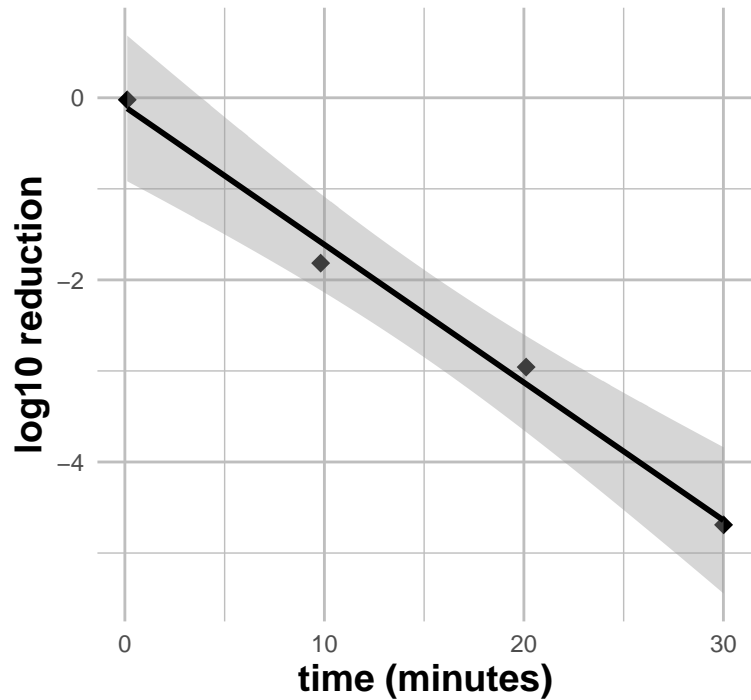


Kinetic key: k004

log₁₀ reduction

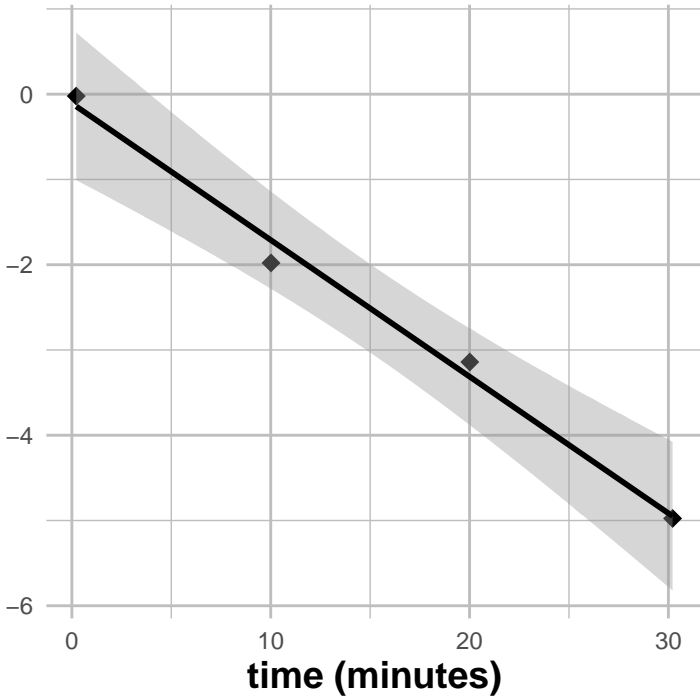


Kinetic key: k005

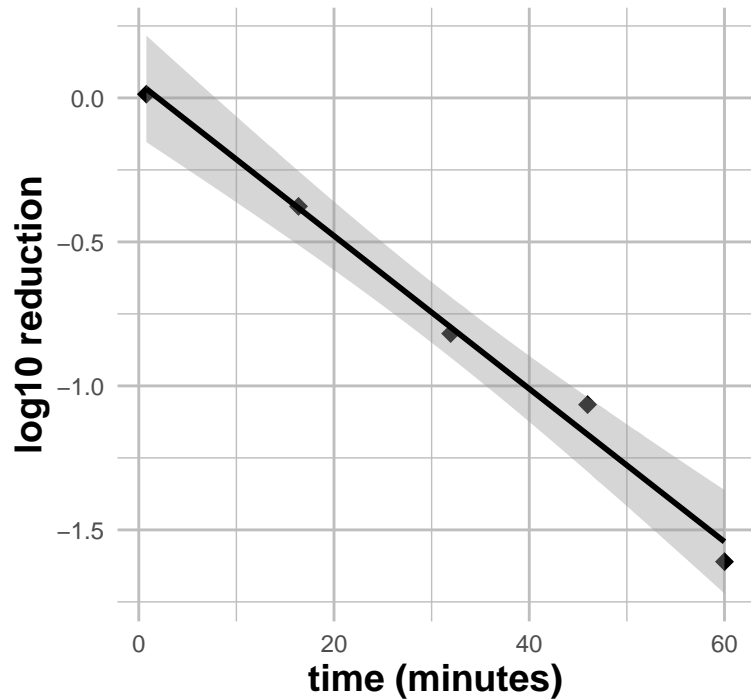


Kinetic key: k006

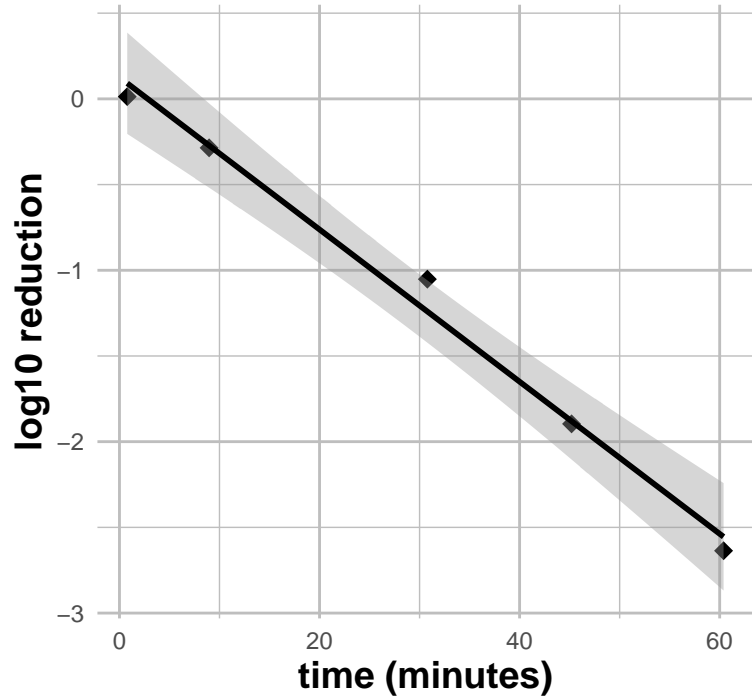
log10 reduction



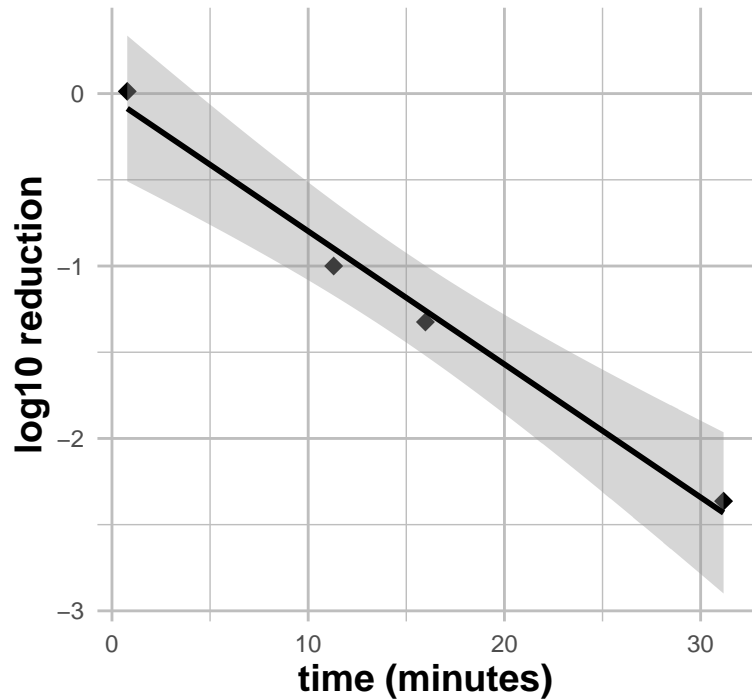
Kinetic key: k007



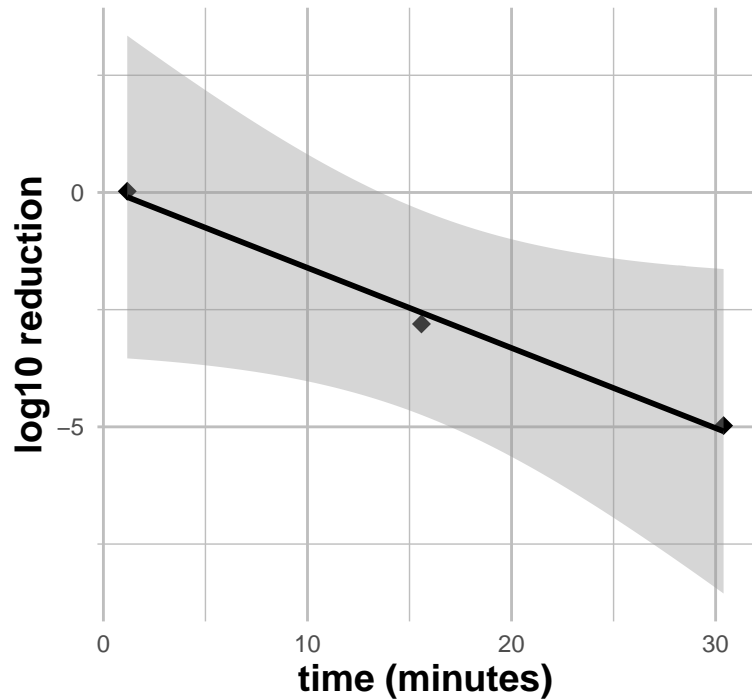
Kinetic key: k008



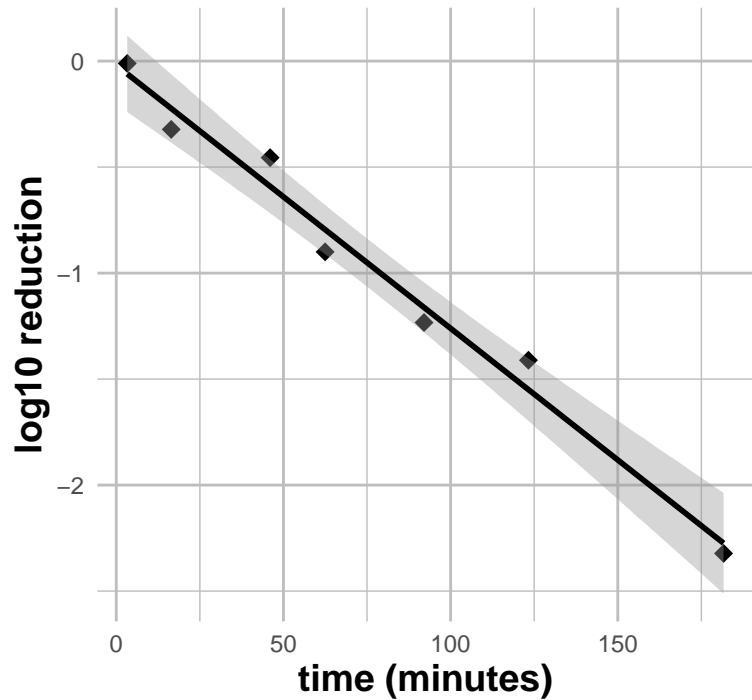
Kinetic key: k009



Kinetic key: k010



Kinetic key: k011



Kinetic key: k012

log10 reduction

time (minutes)

0

-1

-2

-3

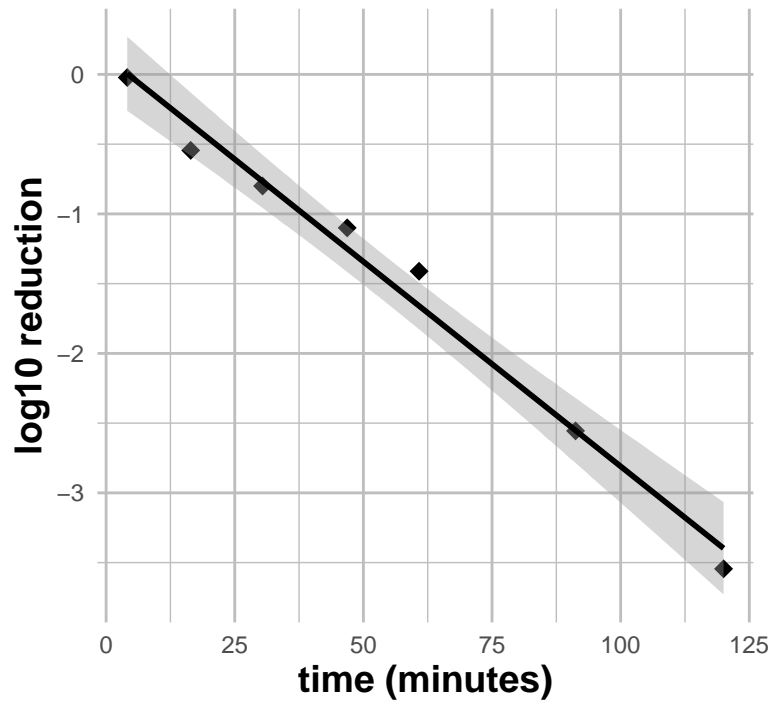
0

50

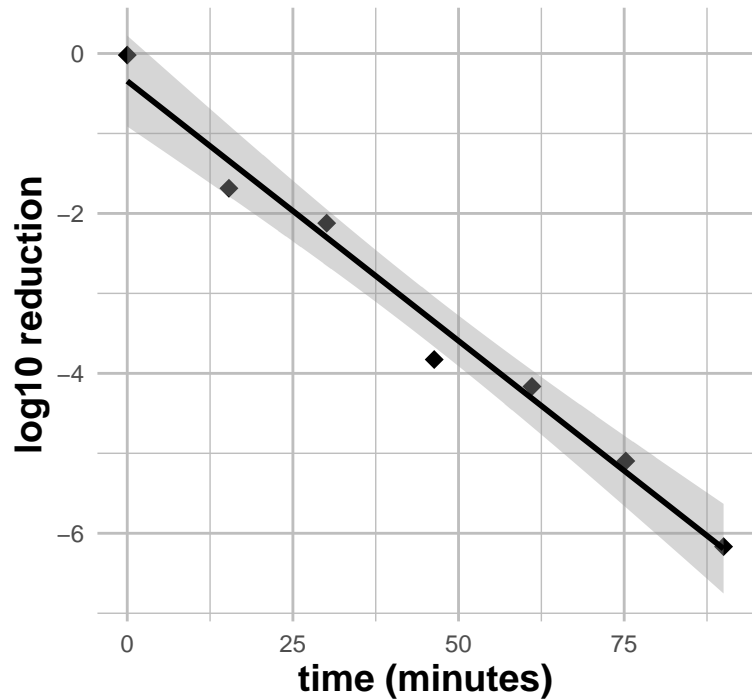
100

150

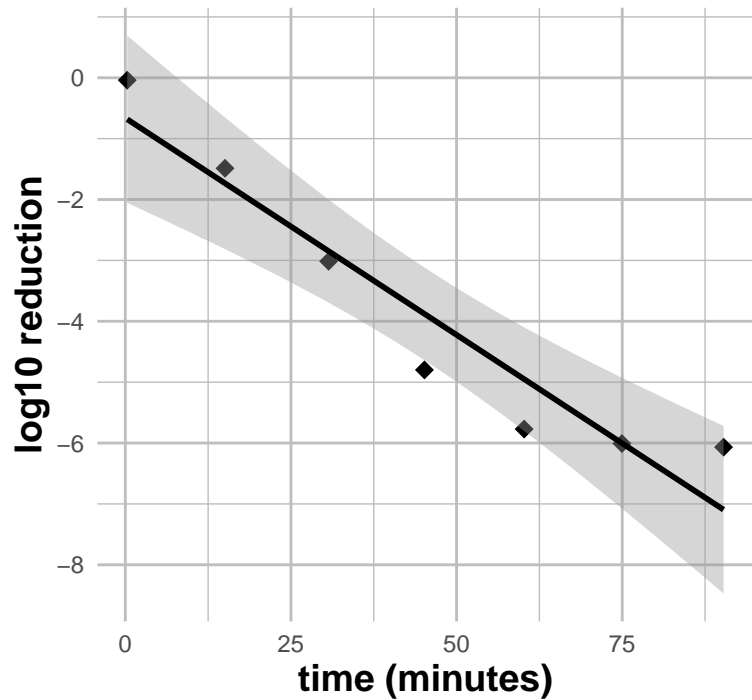
Kinetic key: k013



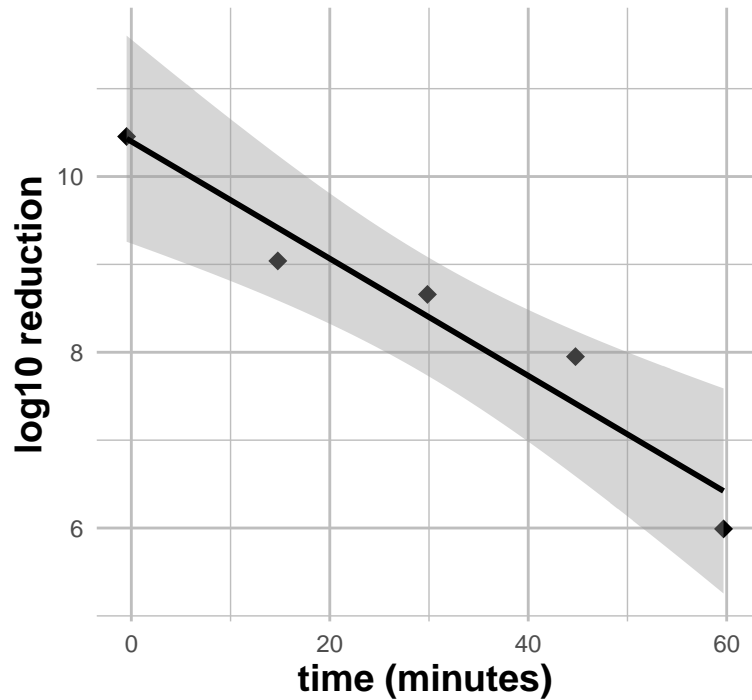
Kinetic key: k014



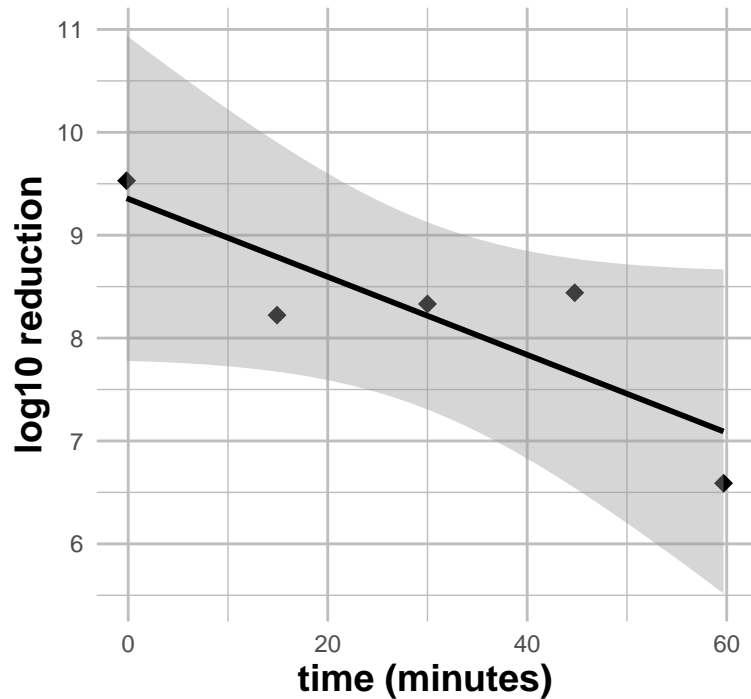
Kinetic key: k015



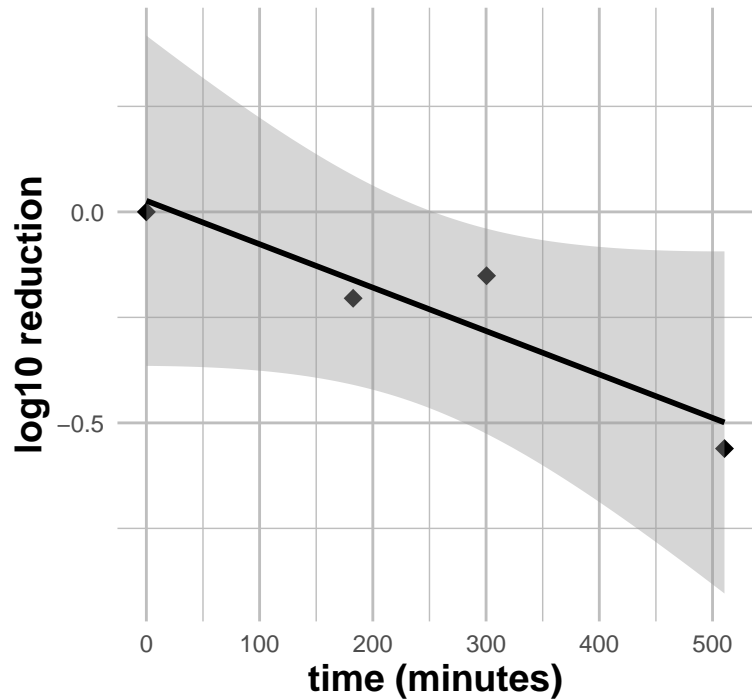
Kinetic key: k016



Kinetic key: k017

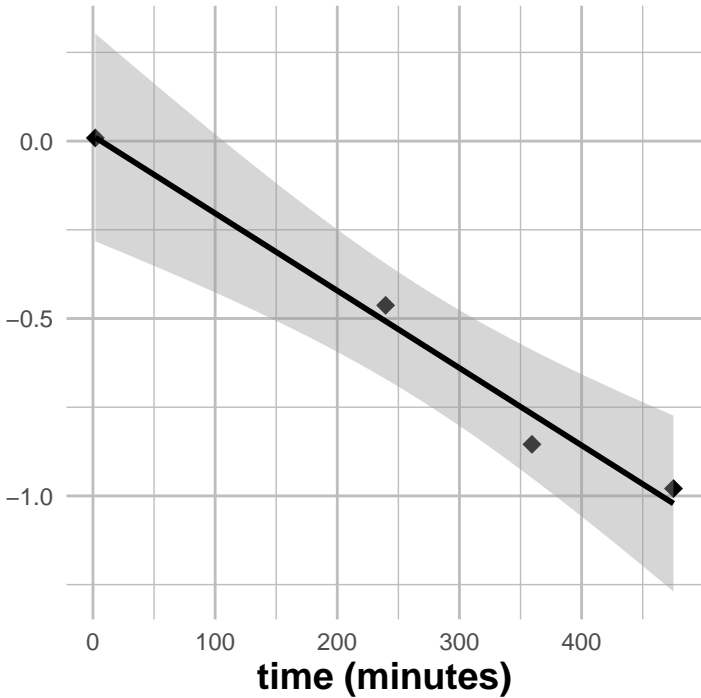


Kinetic key: k018



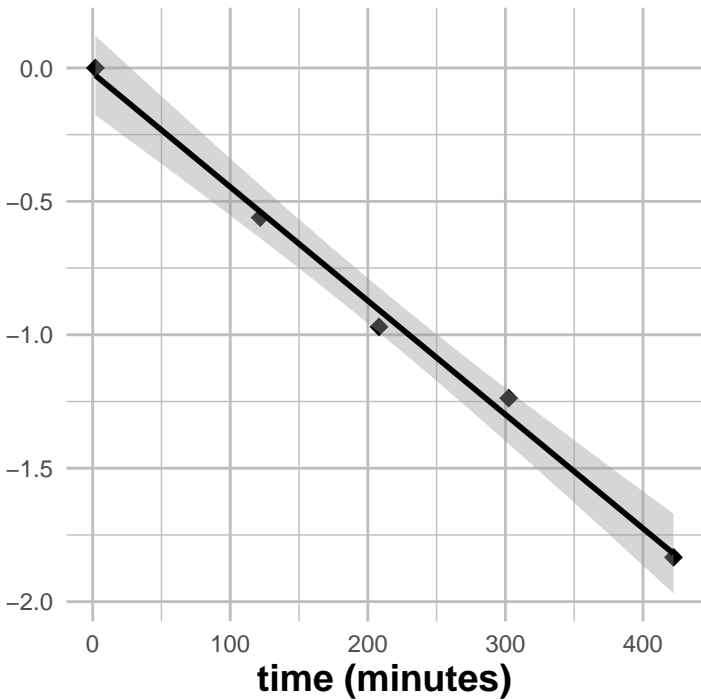
Kinetic key: k019

log10 reduction

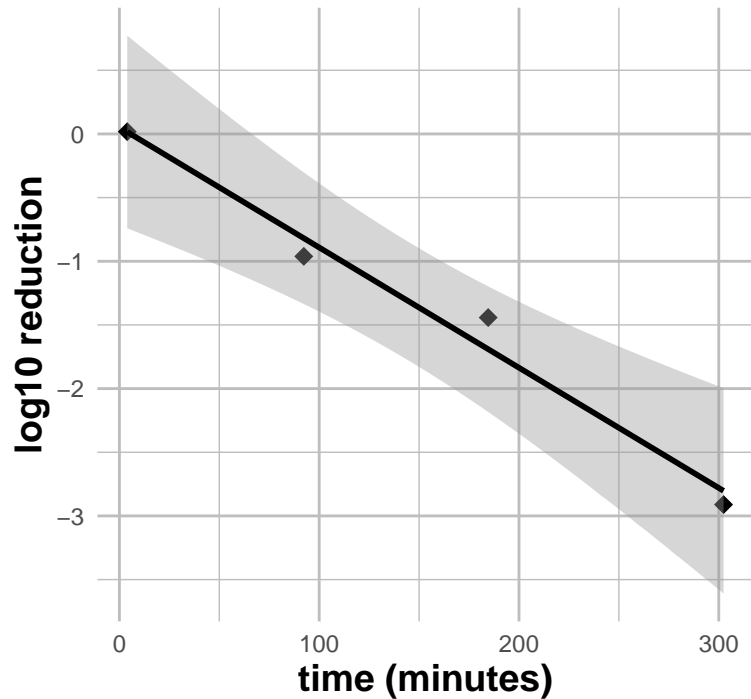


Kinetic key: k020

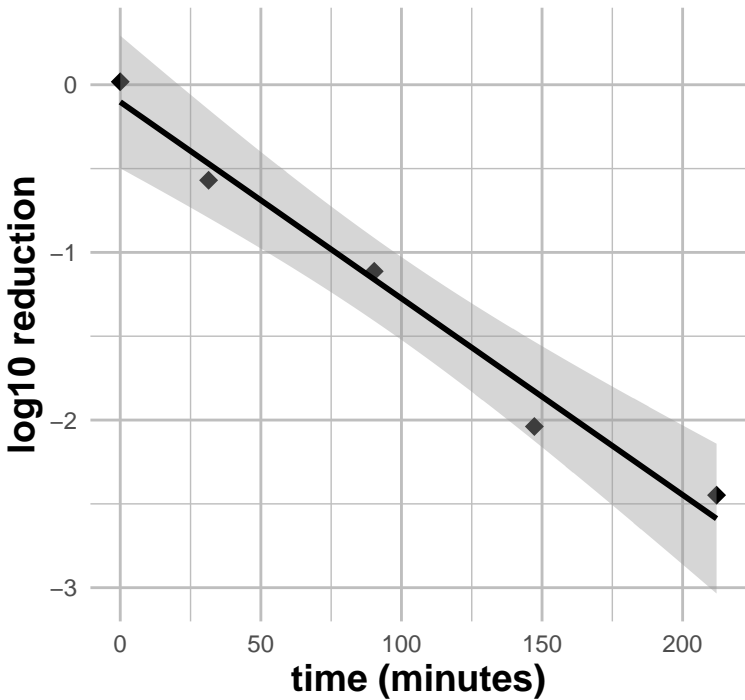
log10 reduction



Kinetic key: k021

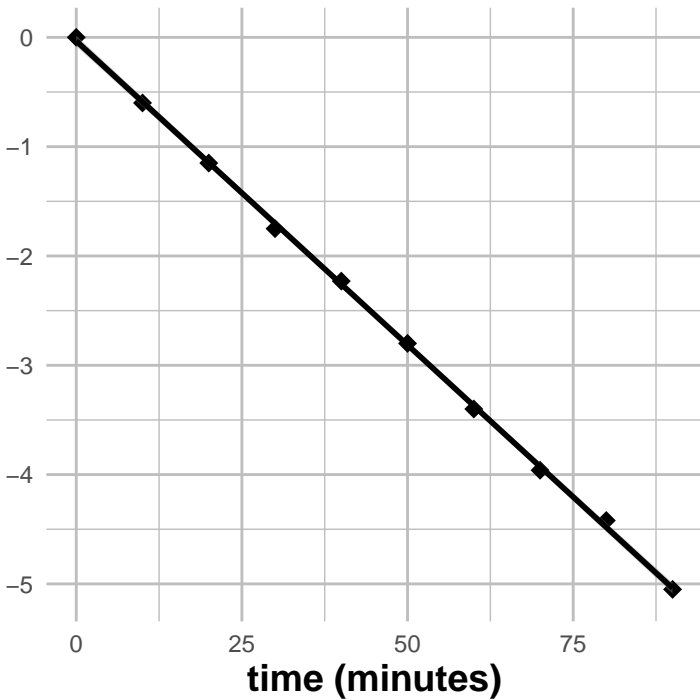


Kinetic key: k022



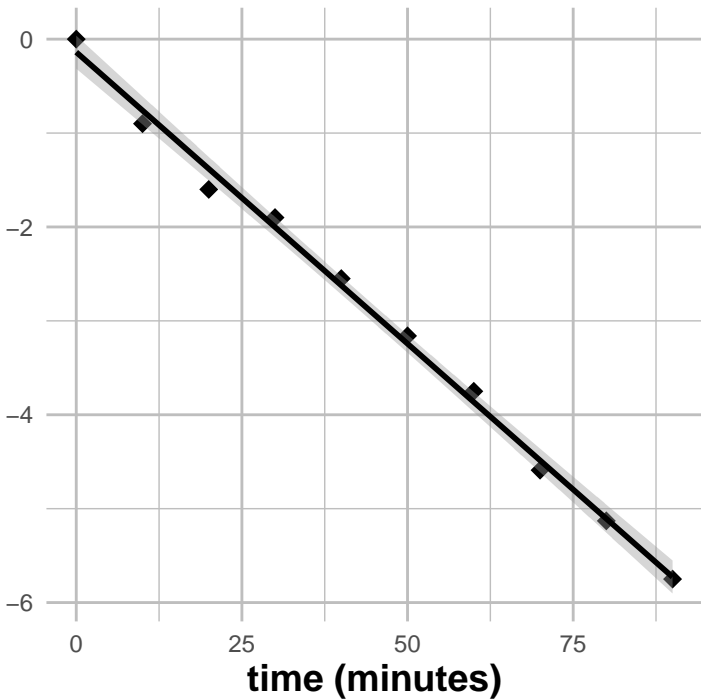
Kinetic key: k023

log10 reduction



Kinetic key: k024

log₁₀ reduction



Kinetic key: k025

log10 reduction

0
-1
-2
-3
-4
-5

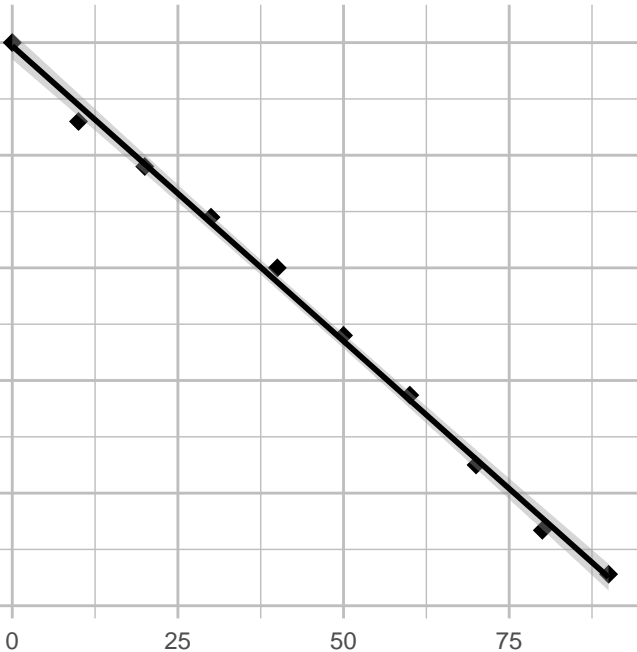
0

25

50

75

time (minutes)



Kinetic key: k026

log10 reduction

0

25

50

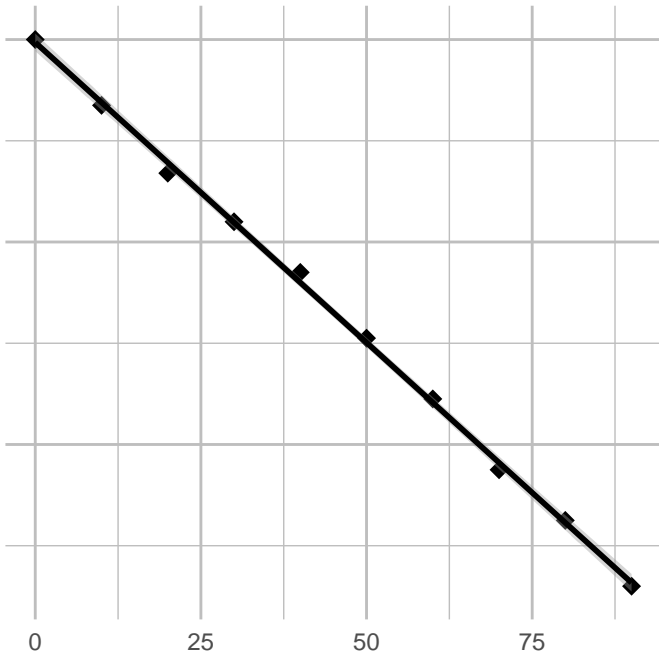
75

time (minutes)

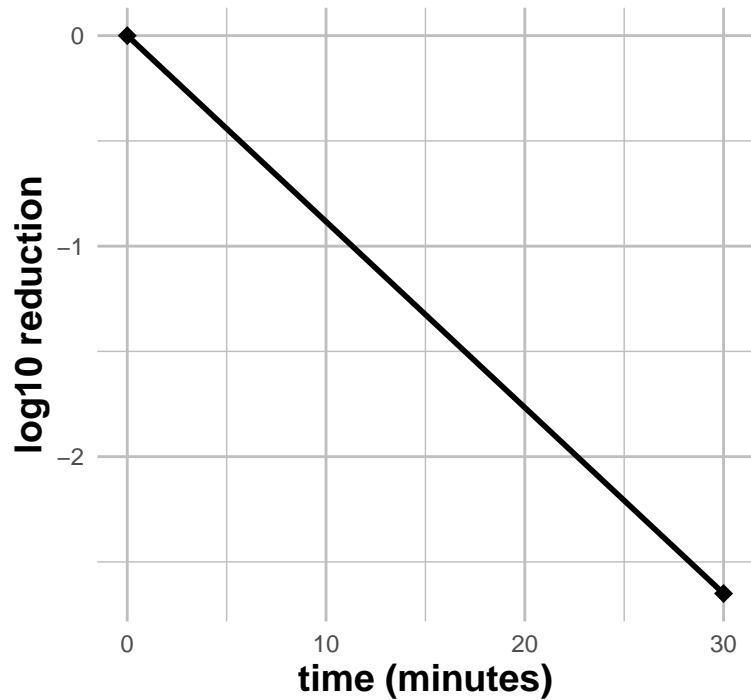
0

-2

-4



Kinetic key: k027



Kinetic key: k028

log10 reduction

0

-1

-2

-3

-4

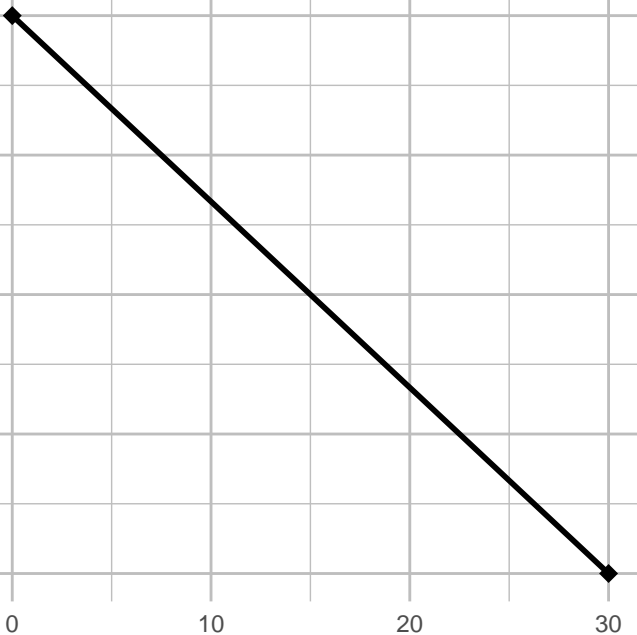
0

10

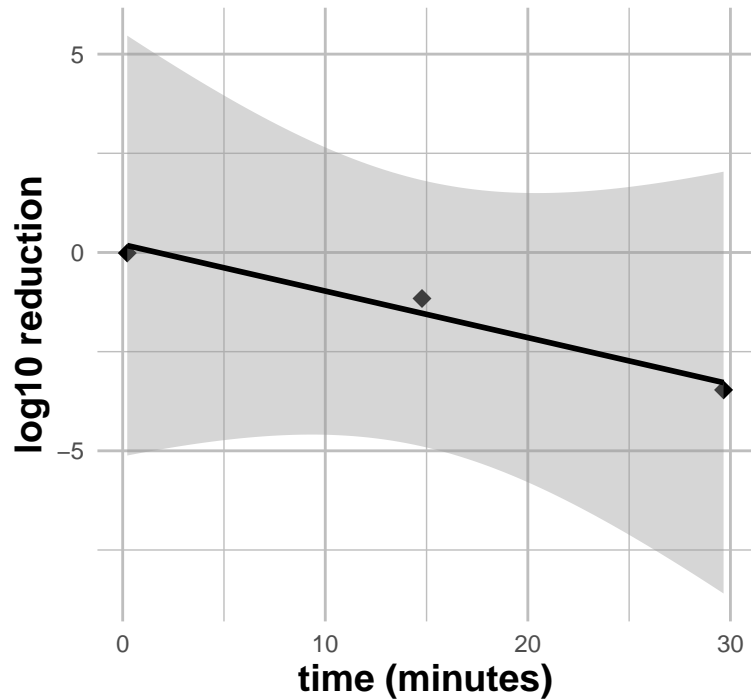
20

30

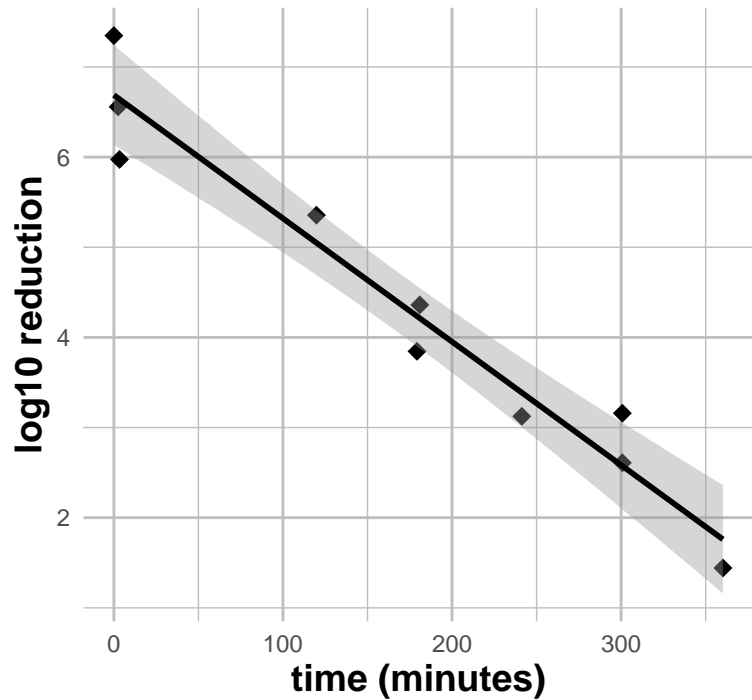
time (minutes)



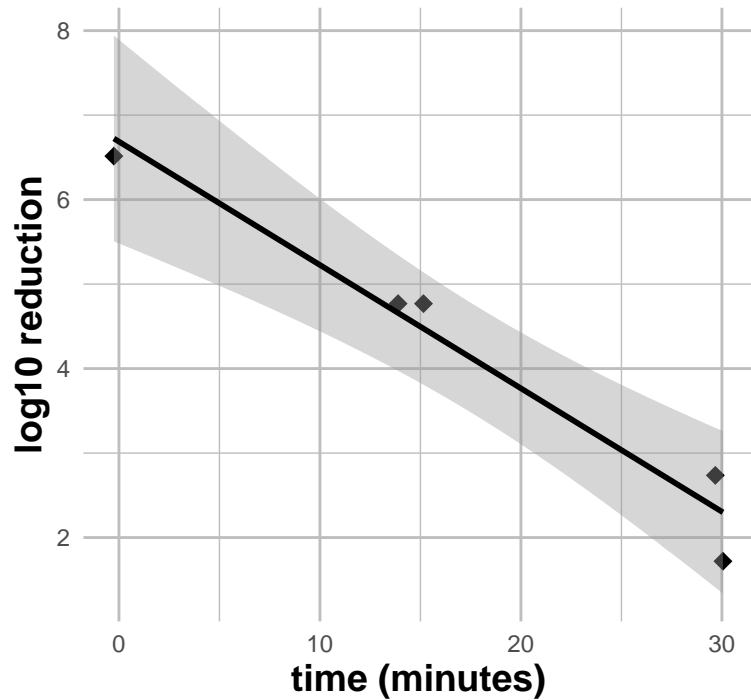
Kinetic key: k029



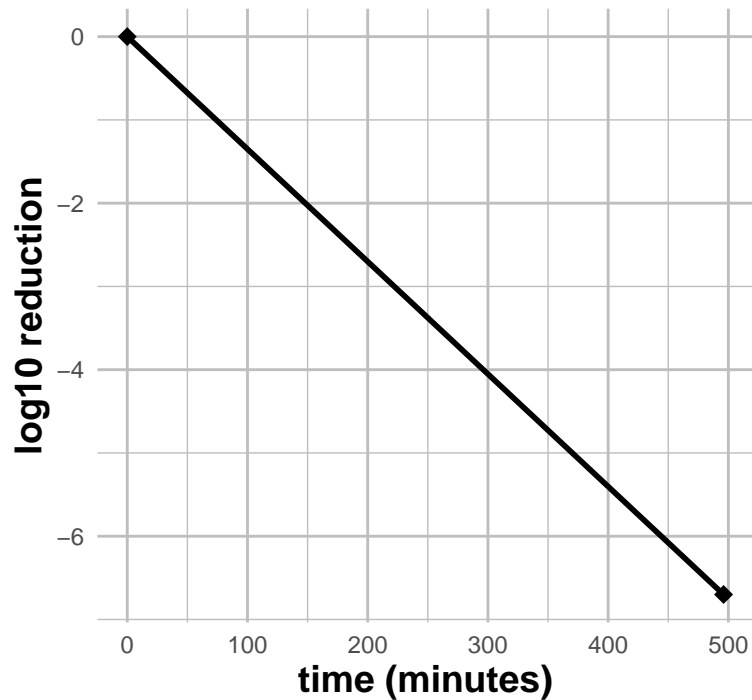
Kinetic key: k030



Kinetic key: k031



Kinetic key: k032



Kinetic key: k033

log10 reduction

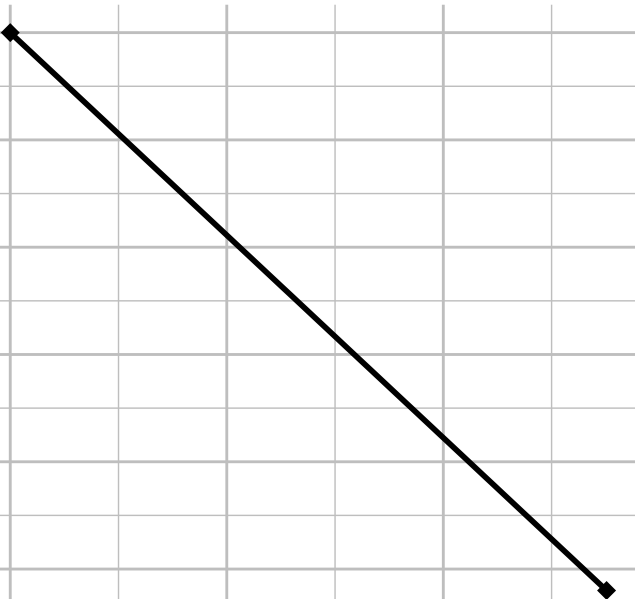
0
-1
-2
-3
-4
-5

0

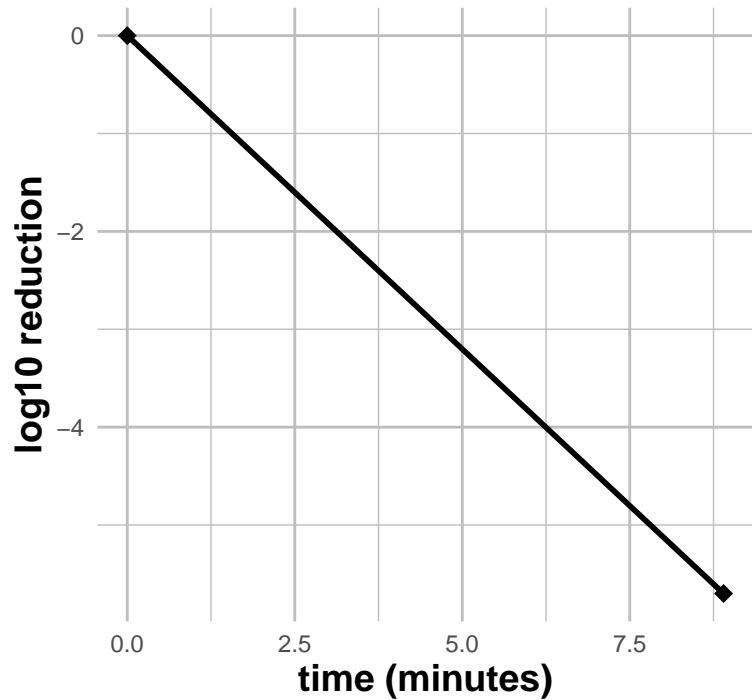
50

100

time (minutes)



Kinetic key: k034



Kinetic key: k035

log10 reduction

0

-2

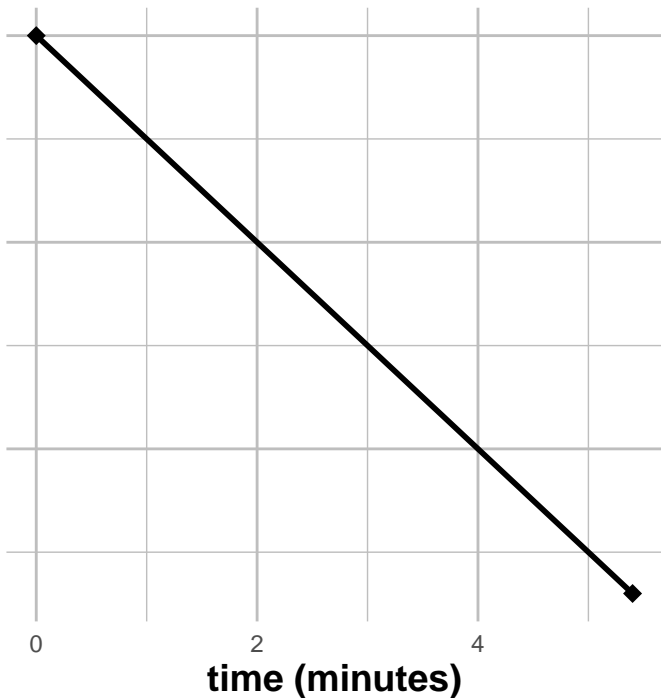
-4

0

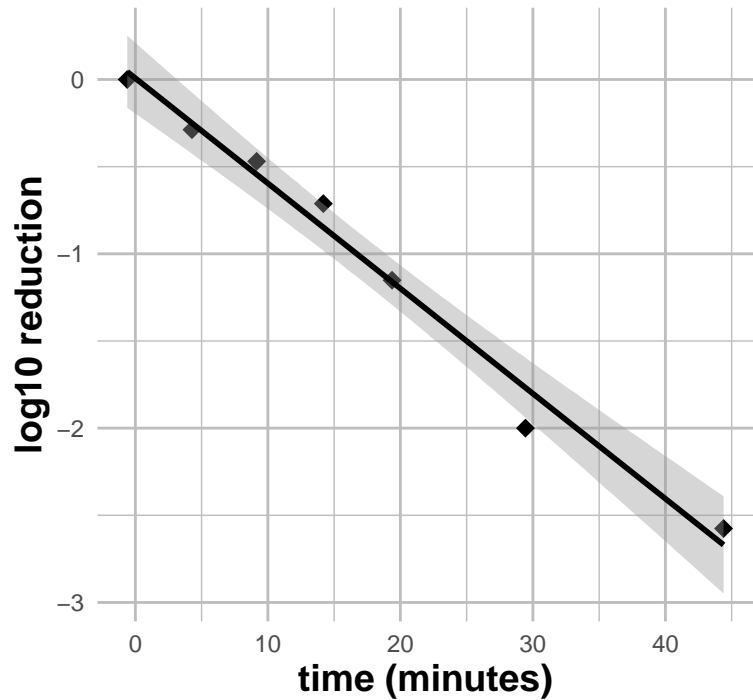
2

4

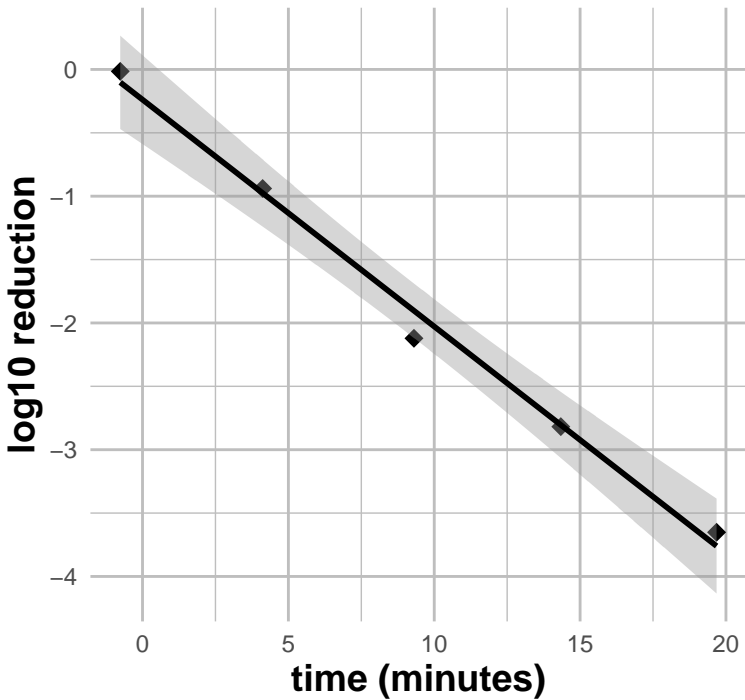
time (minutes)



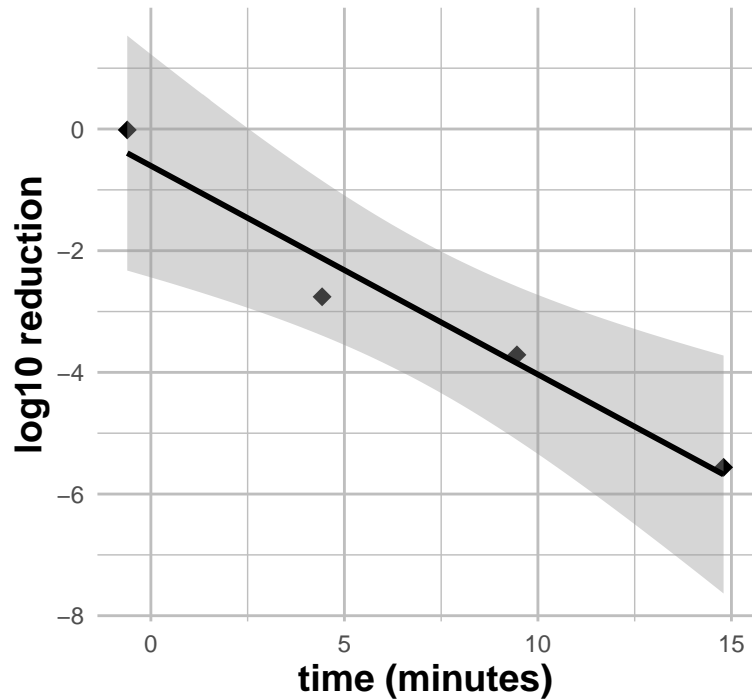
Kinetic key: k036



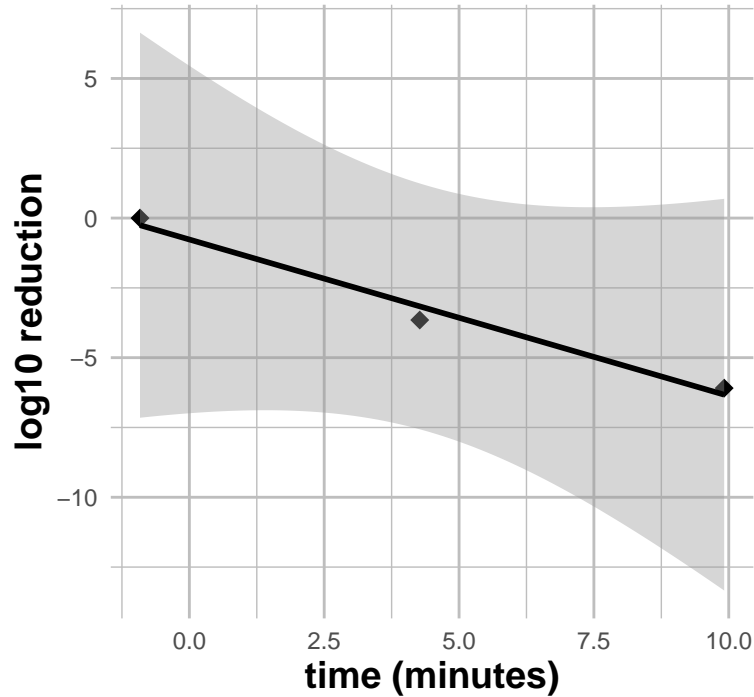
Kinetic key: k037



Kinetic key: k038



Kinetic key: k039



Kinetic key: k040

