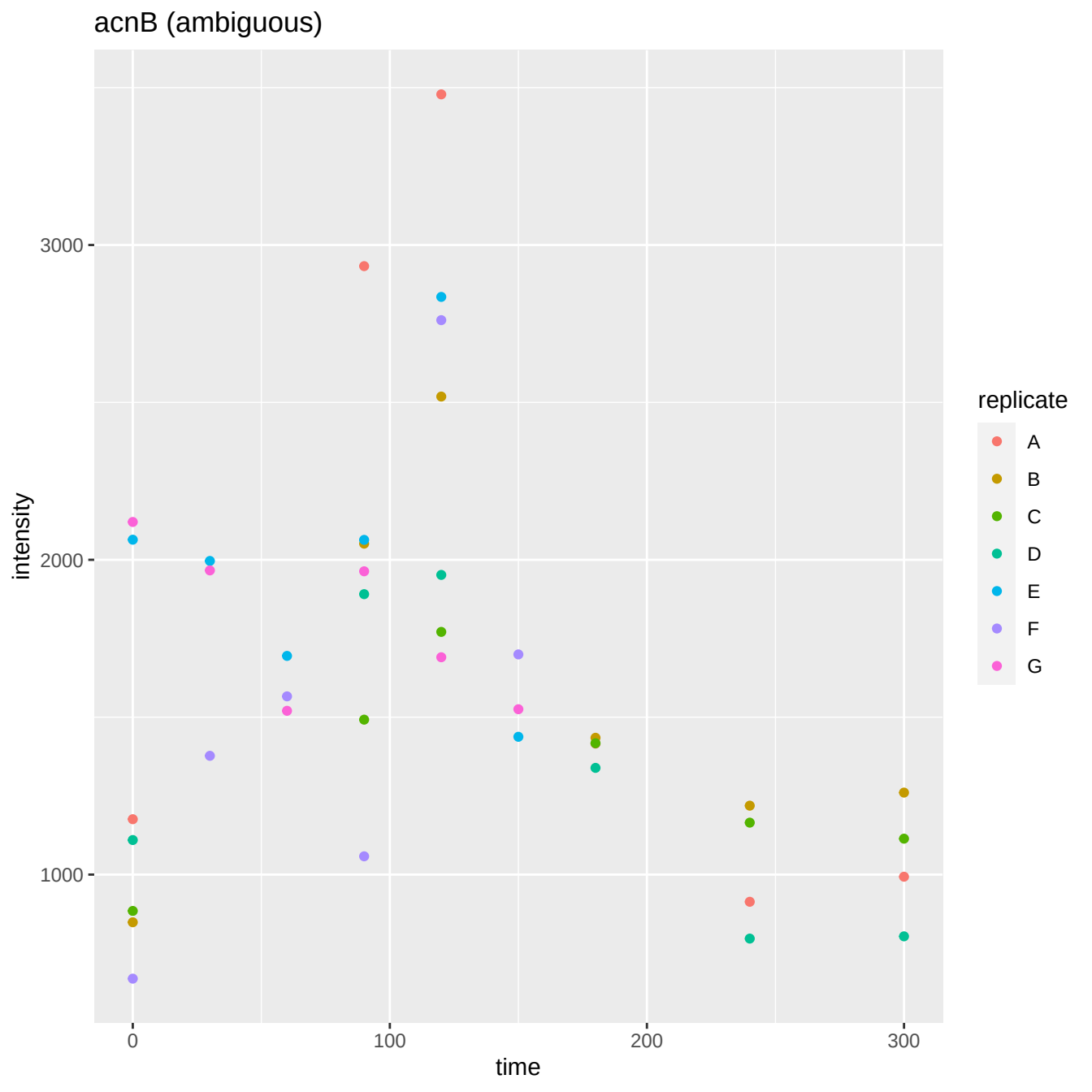
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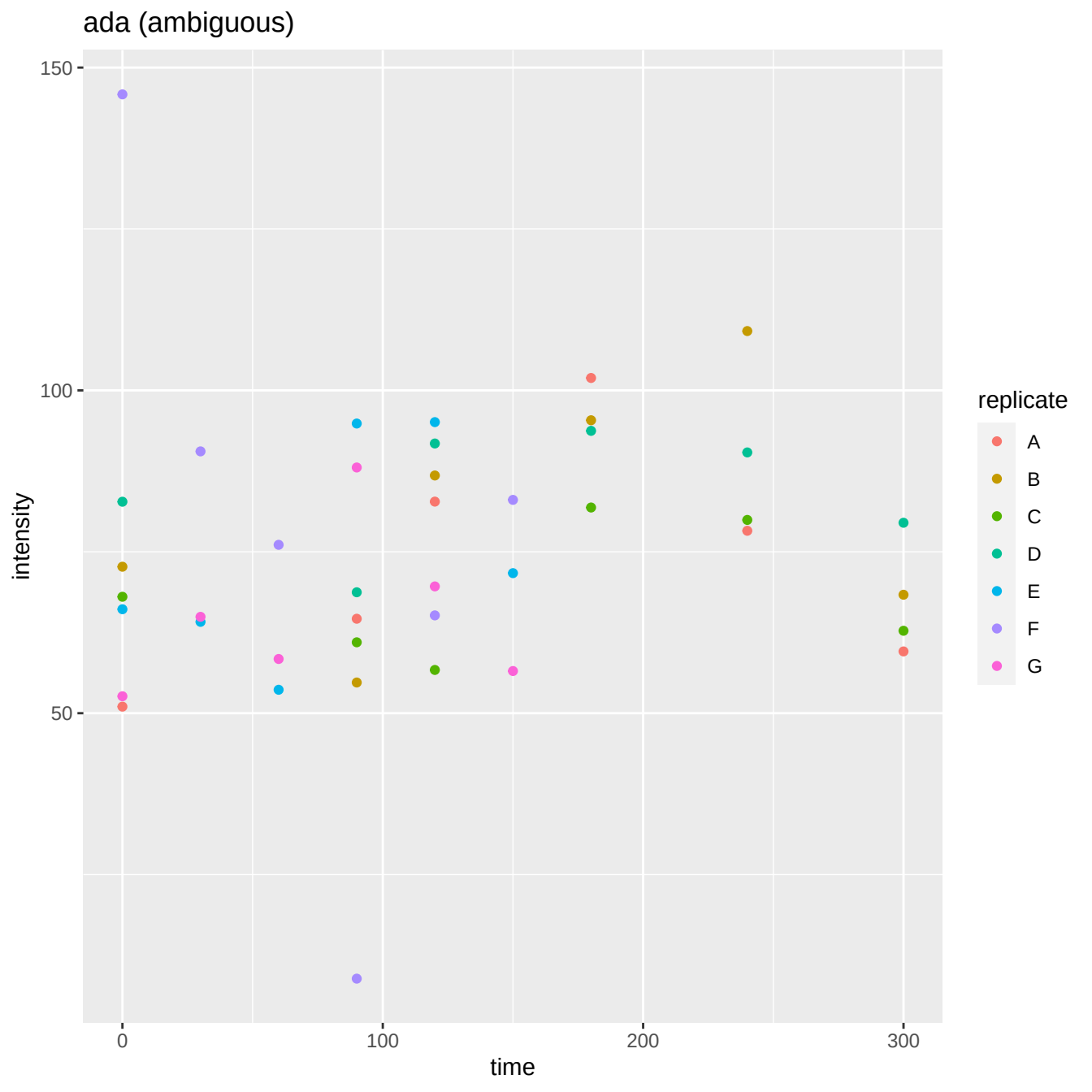
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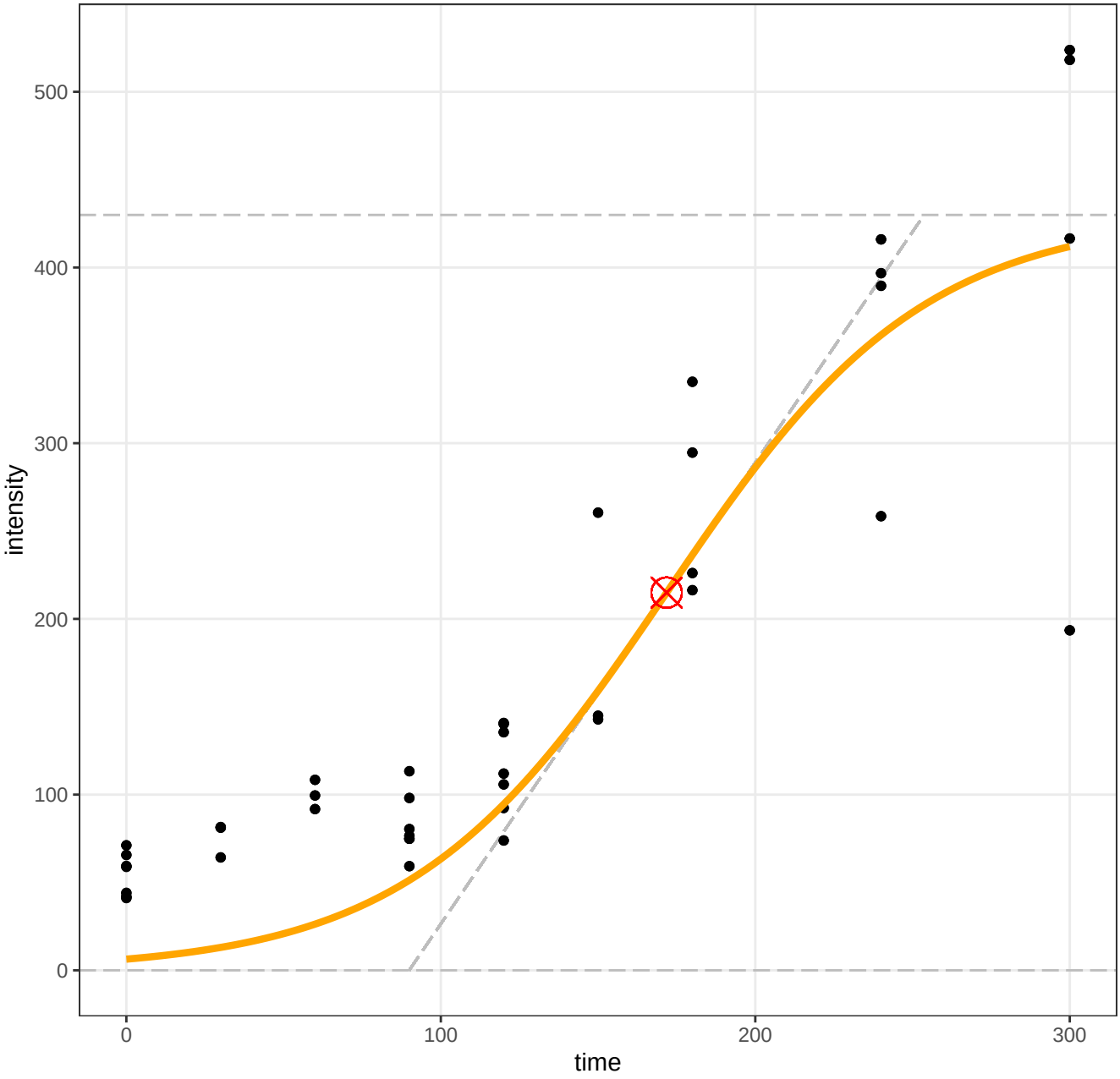
adhP Sigmoid:



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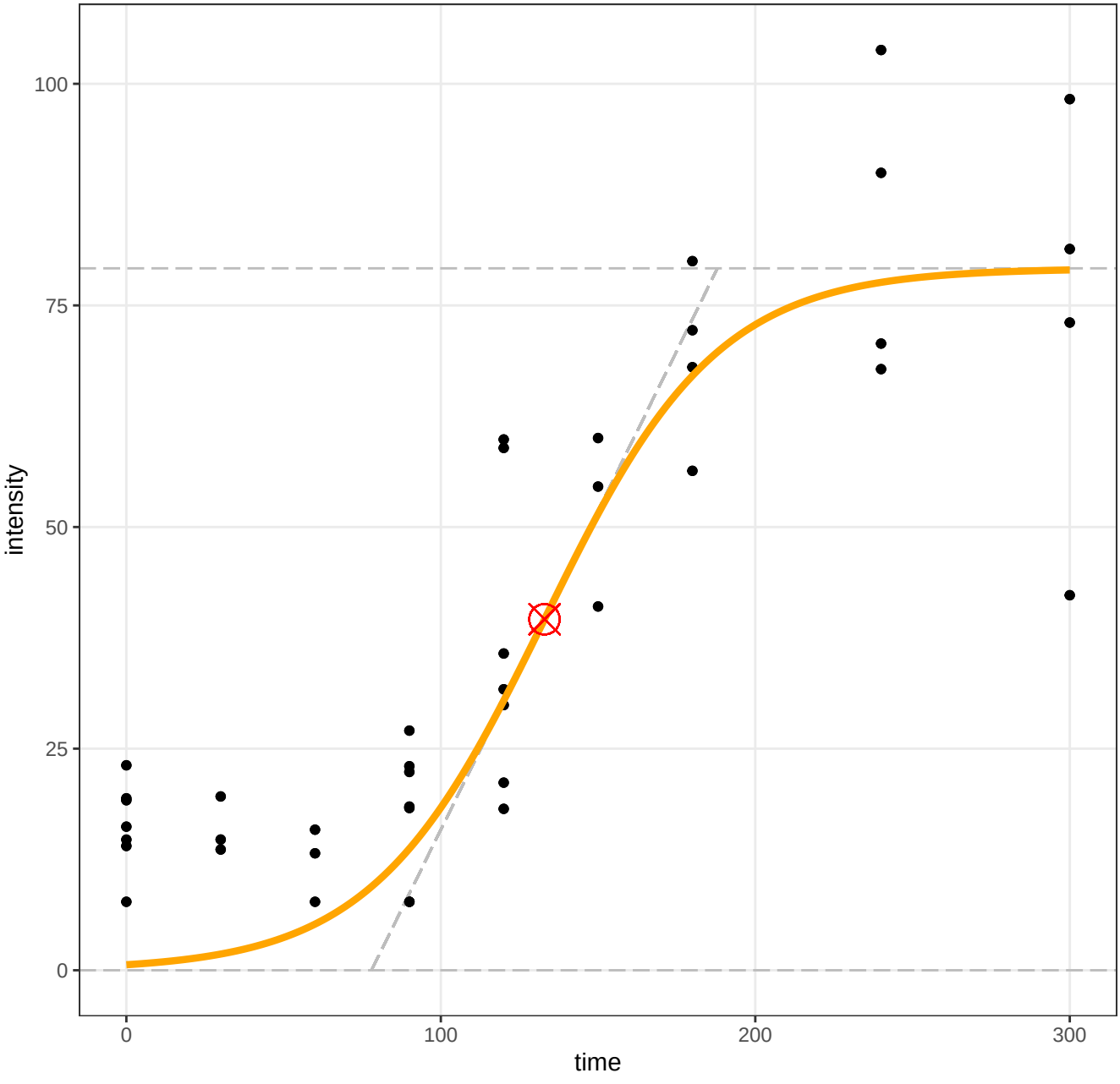

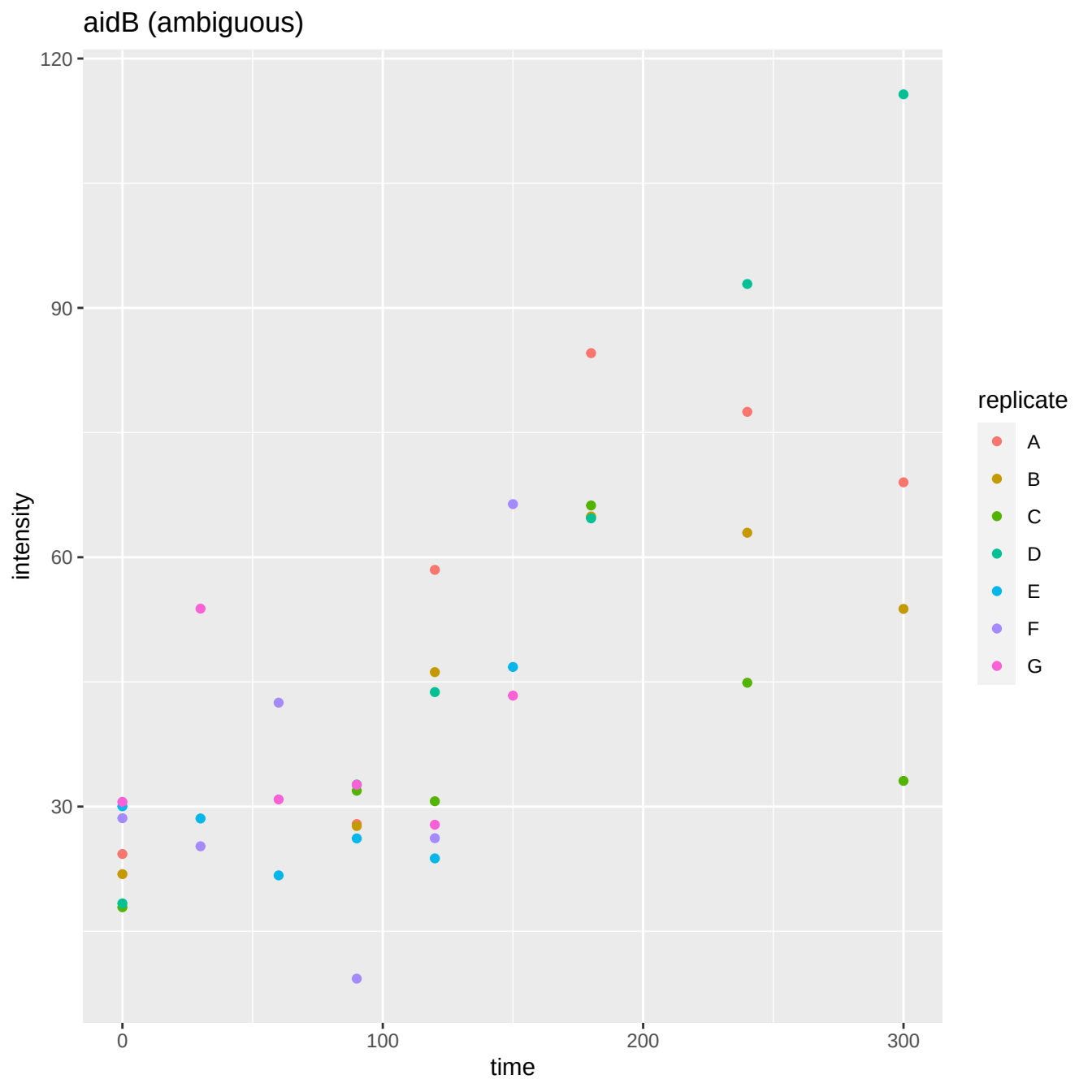
aidB (ambiguous)
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replicate
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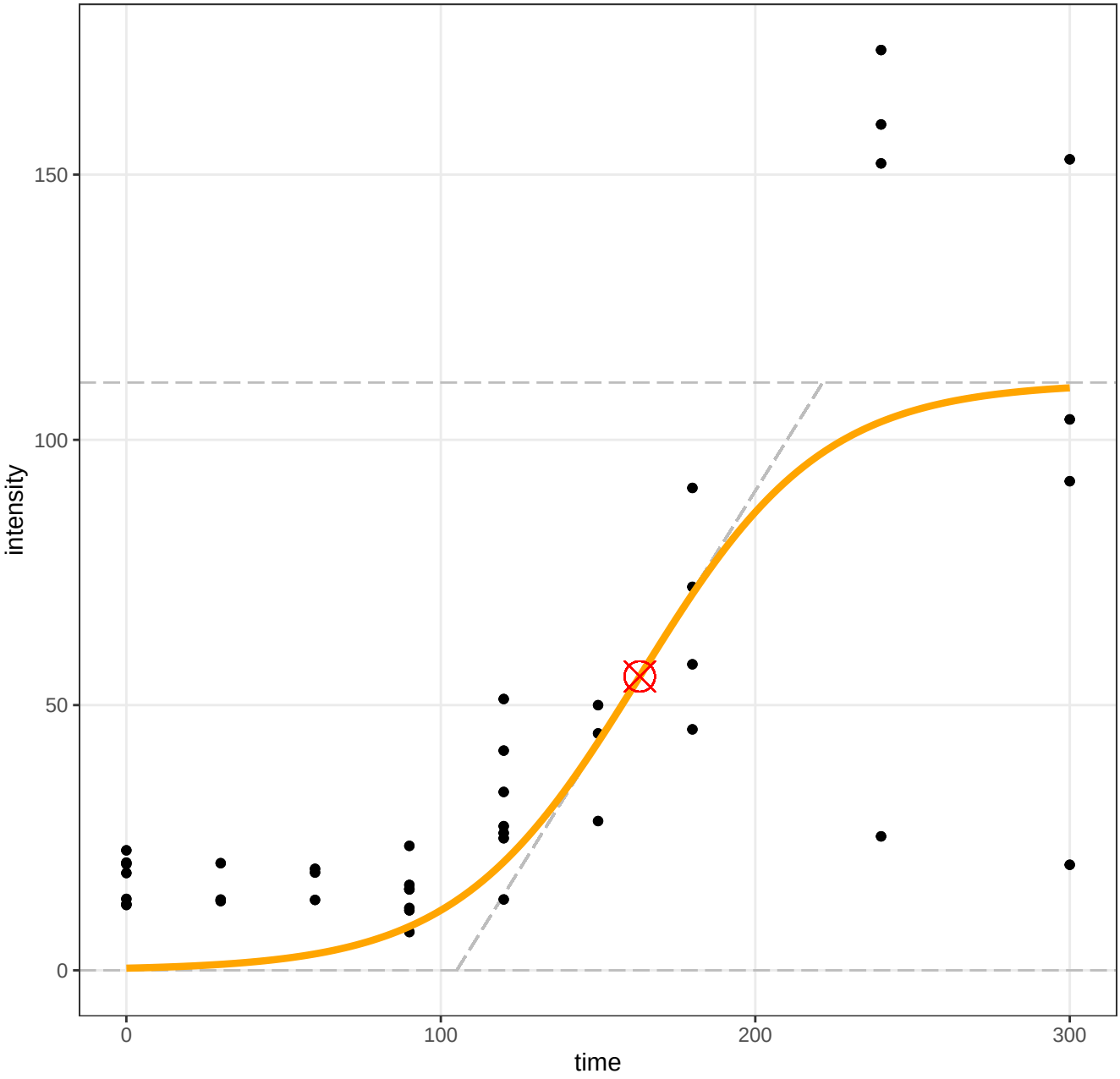
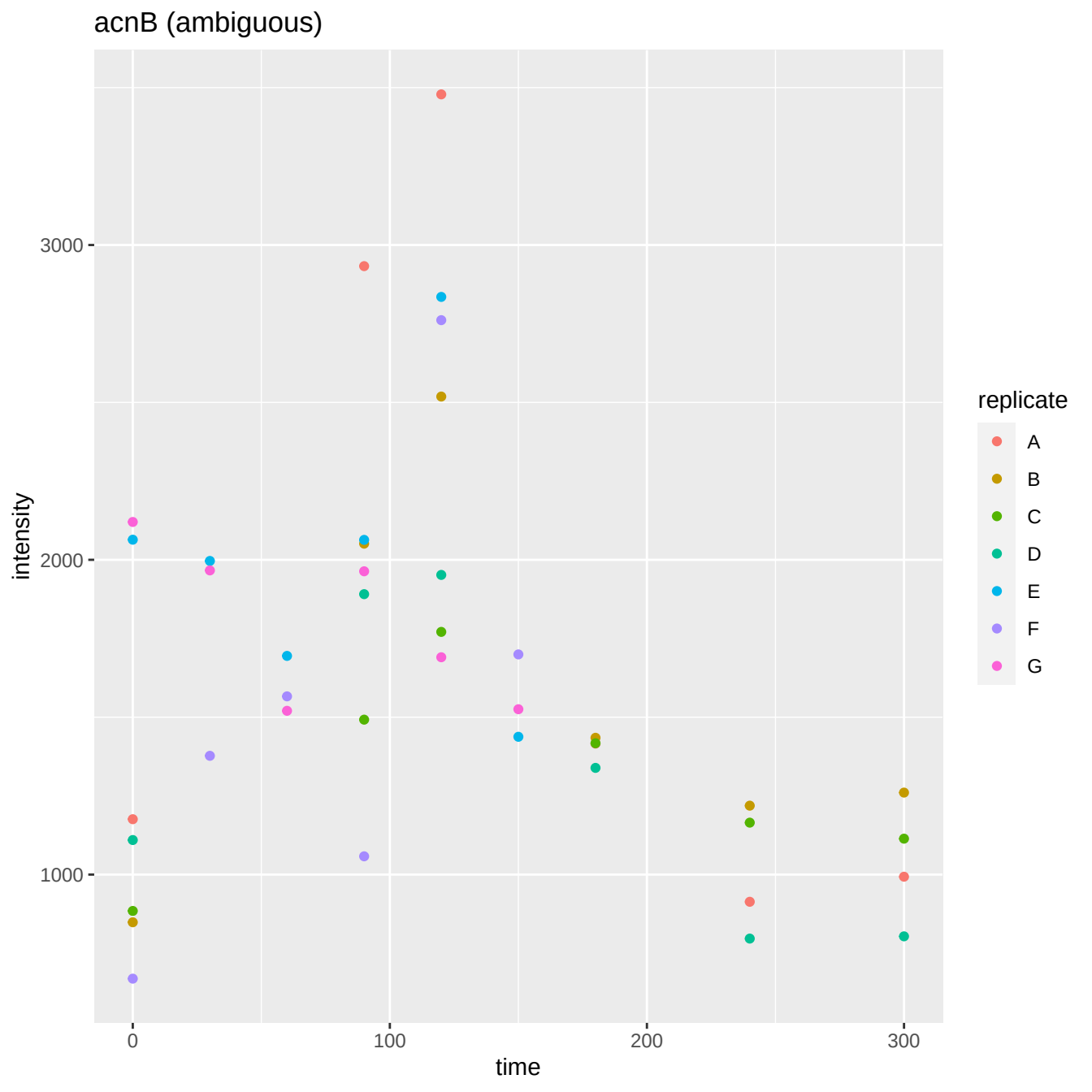
aldB Sigmoid:

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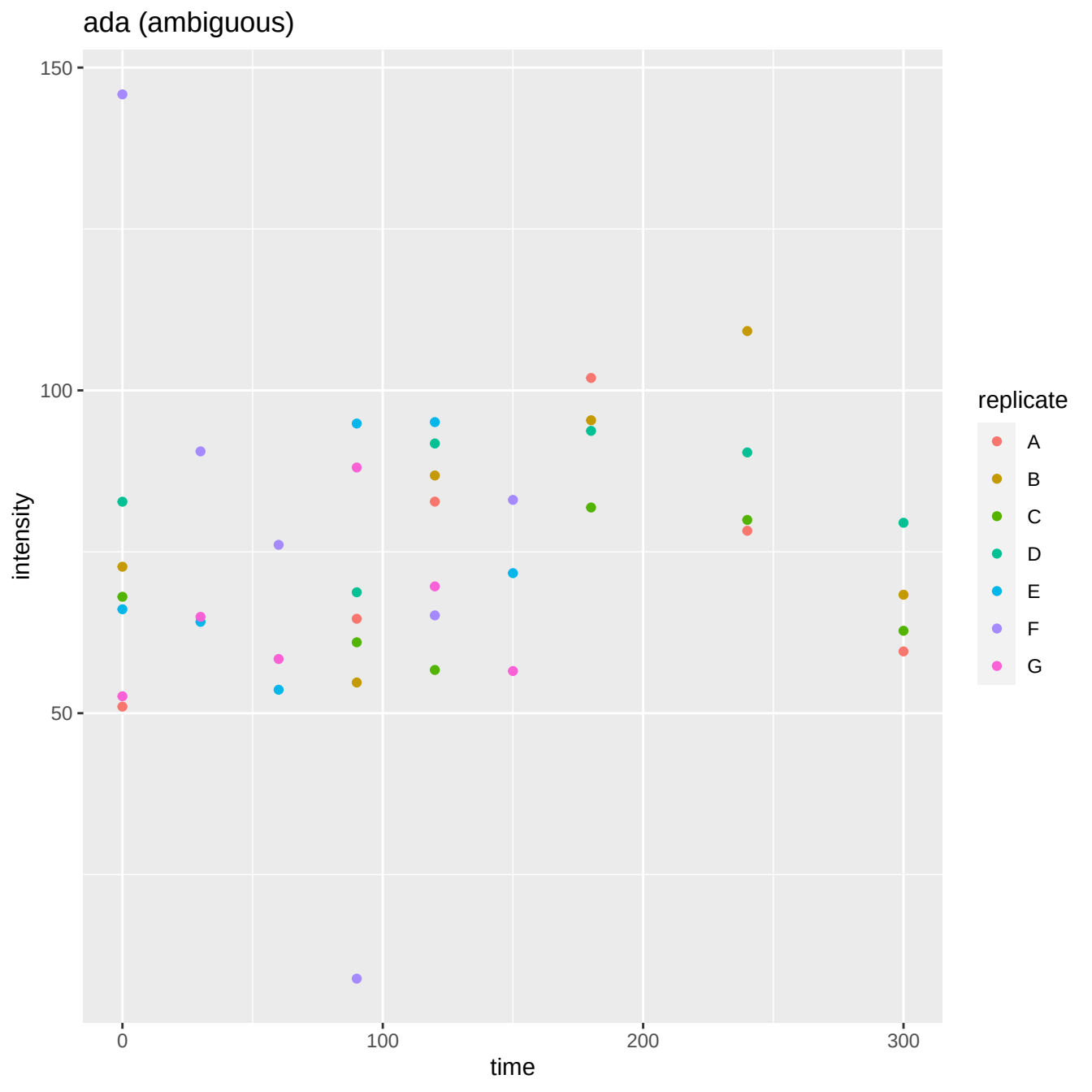
ada (ambiguous)
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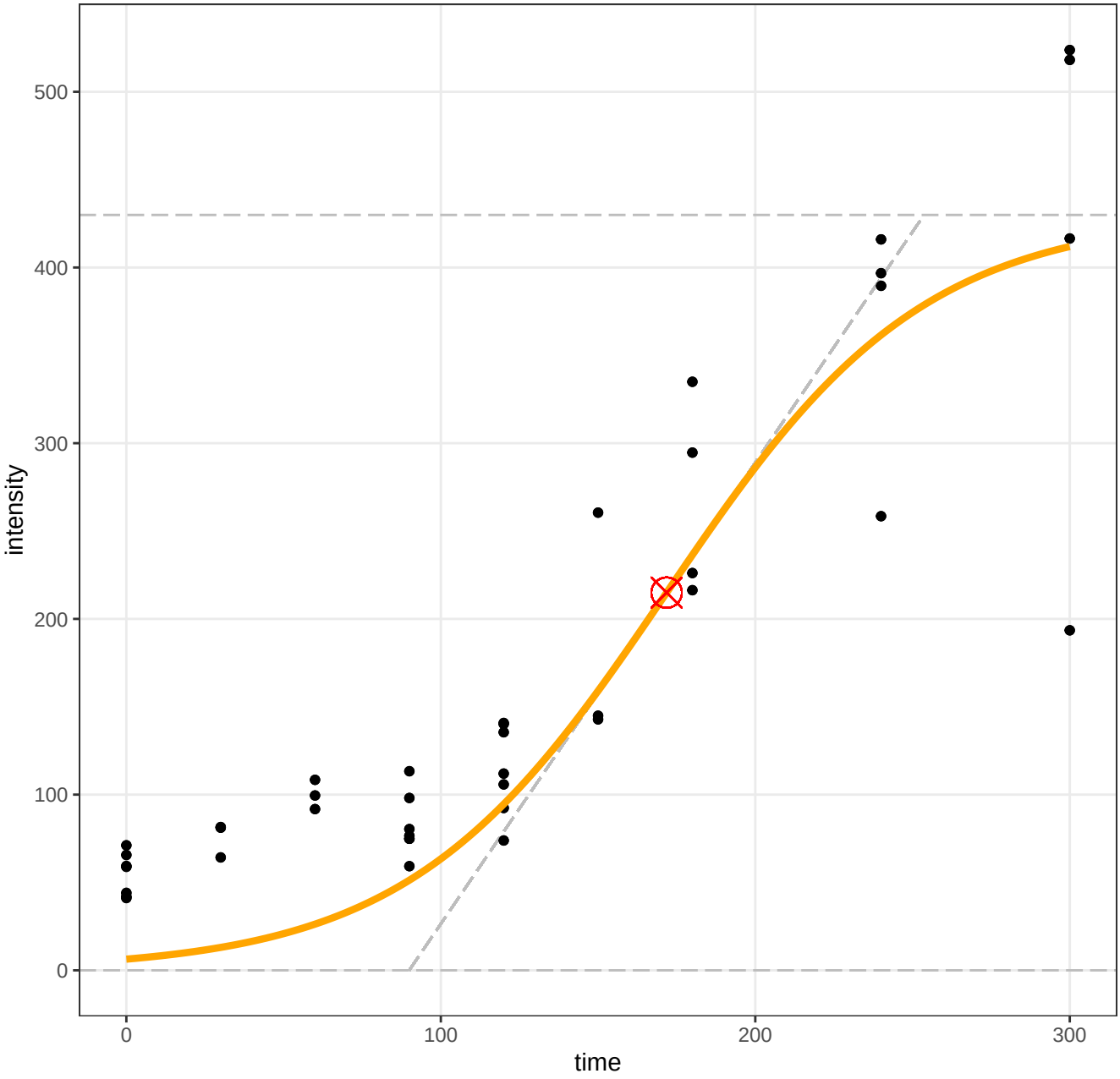

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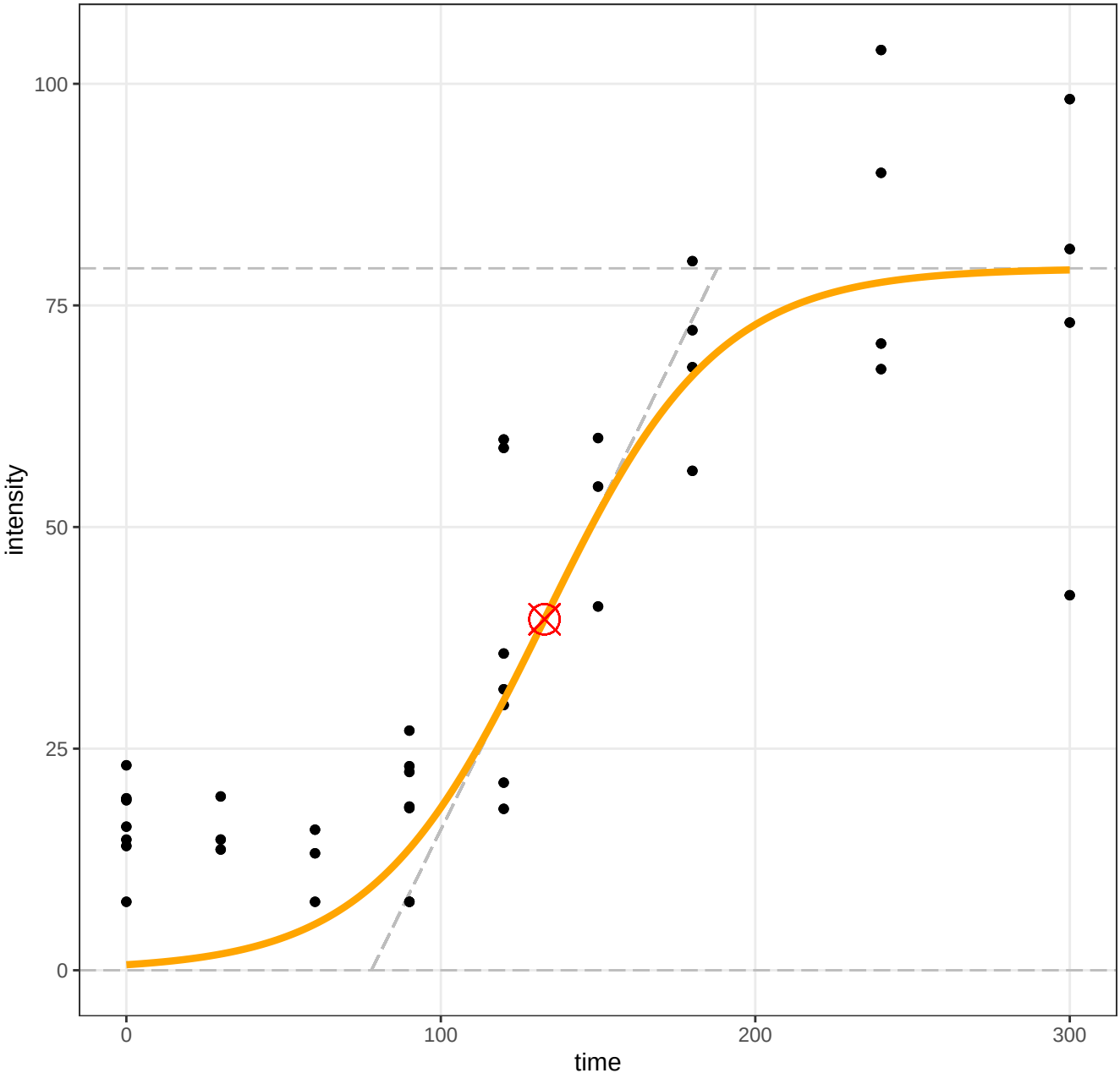

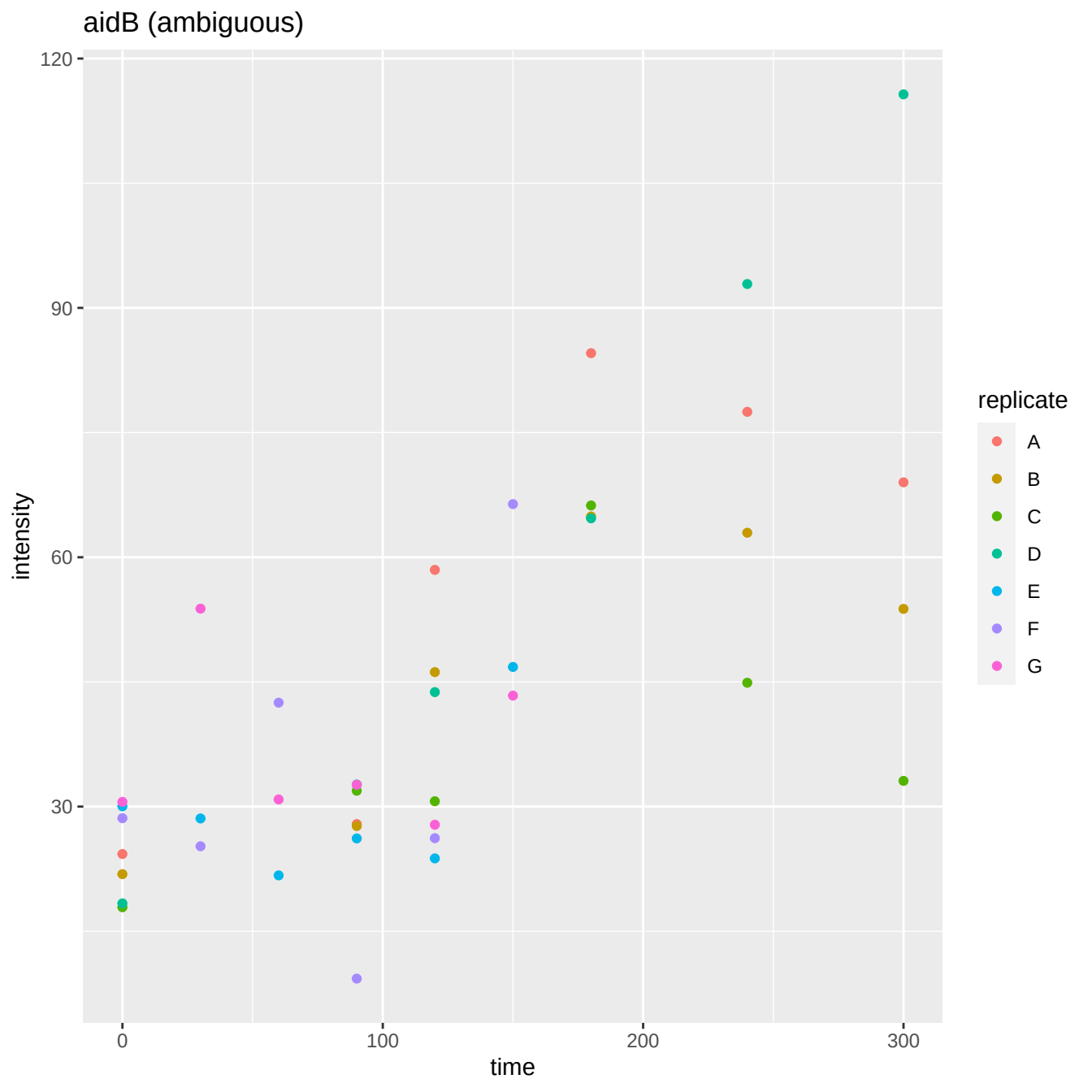
aidB (ambiguous)
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time
replicate
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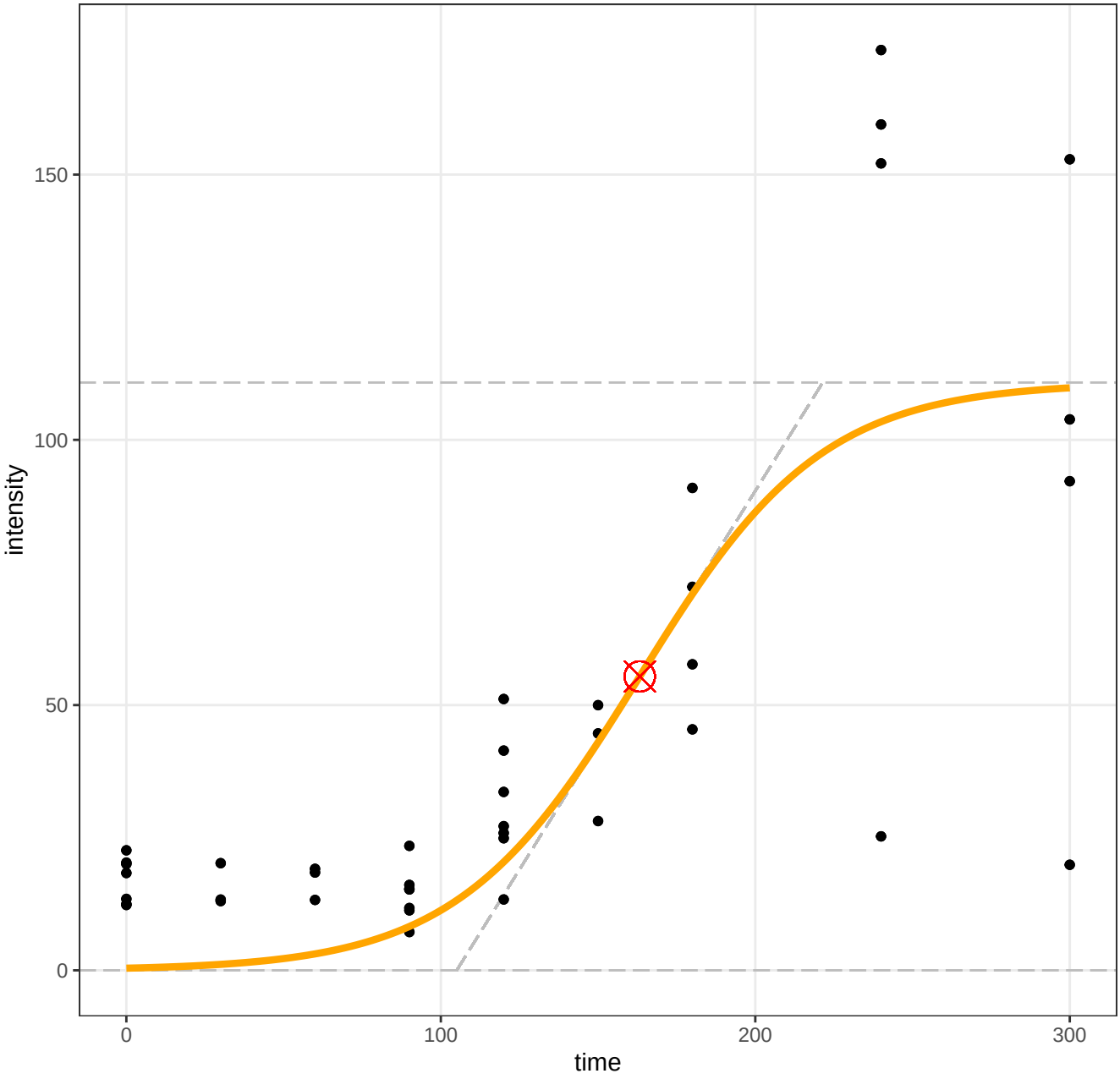

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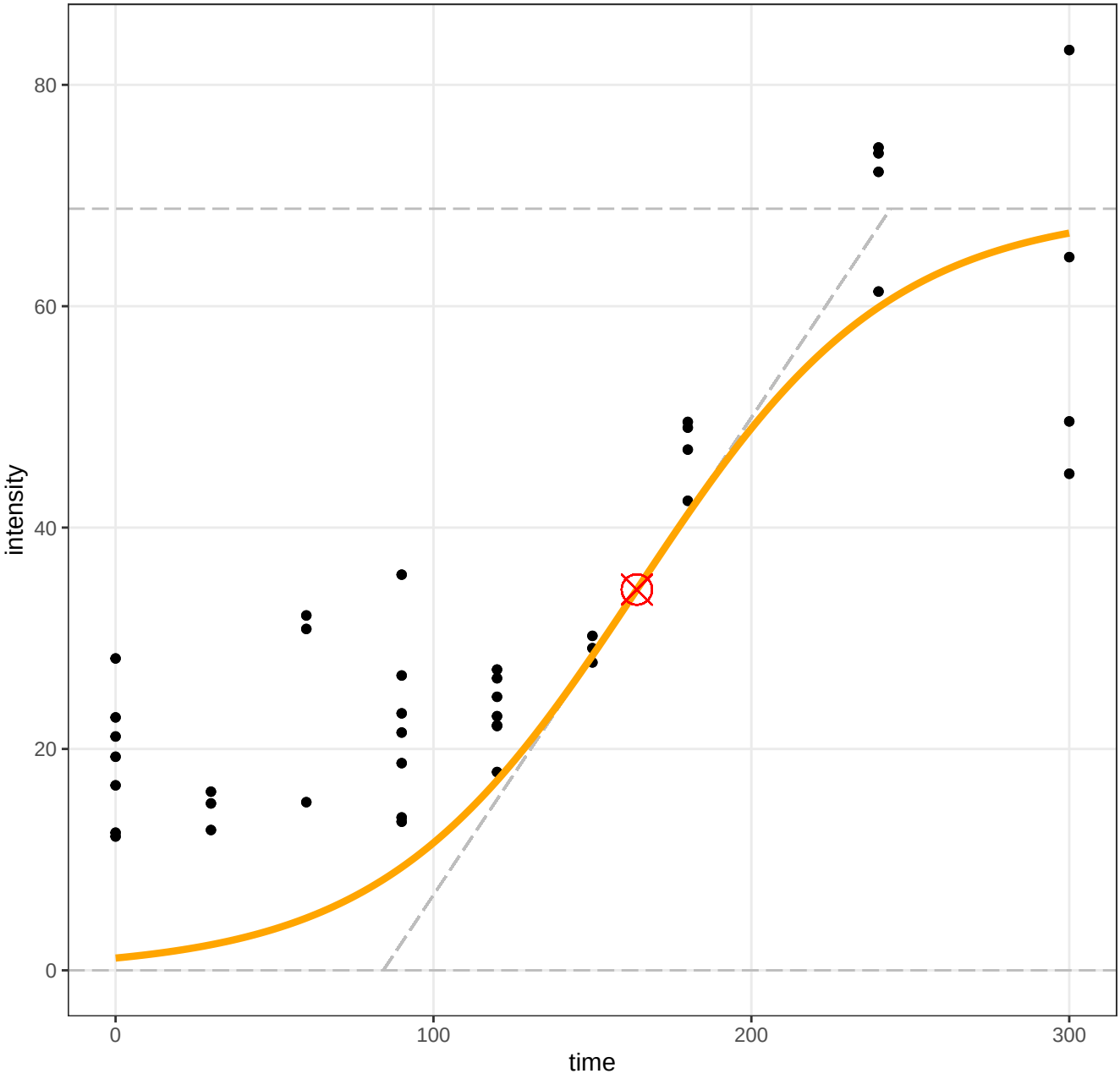

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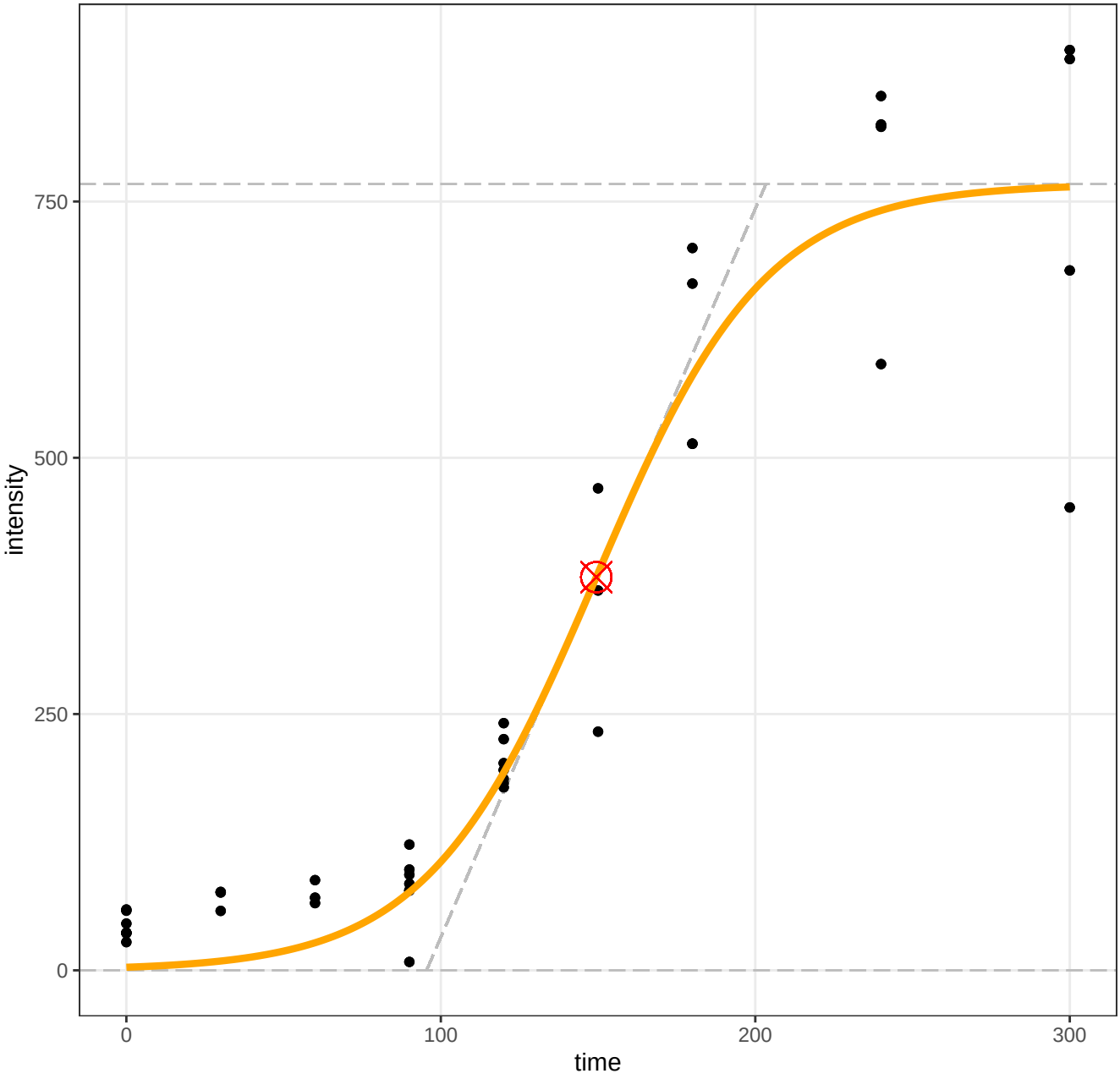

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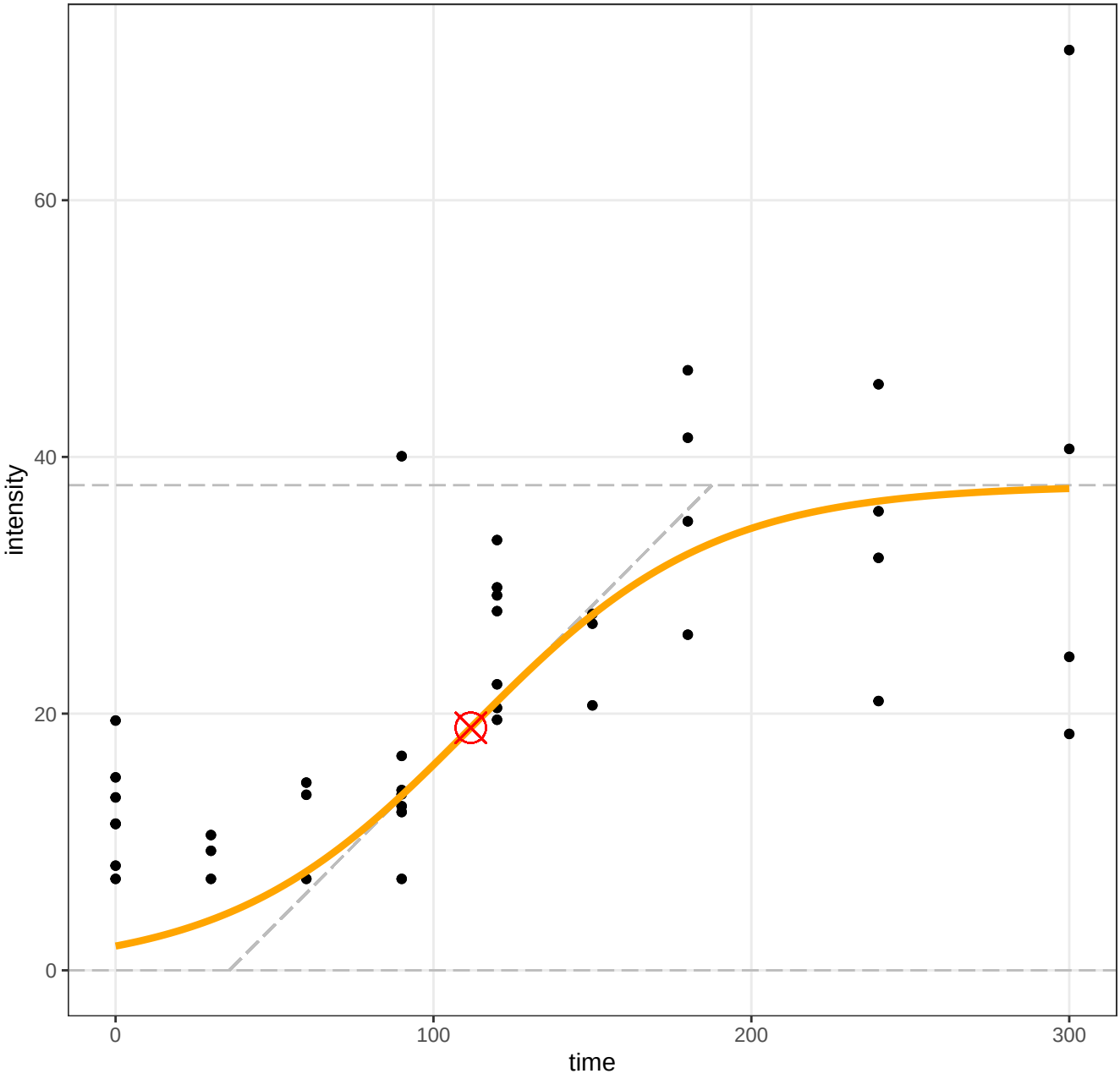

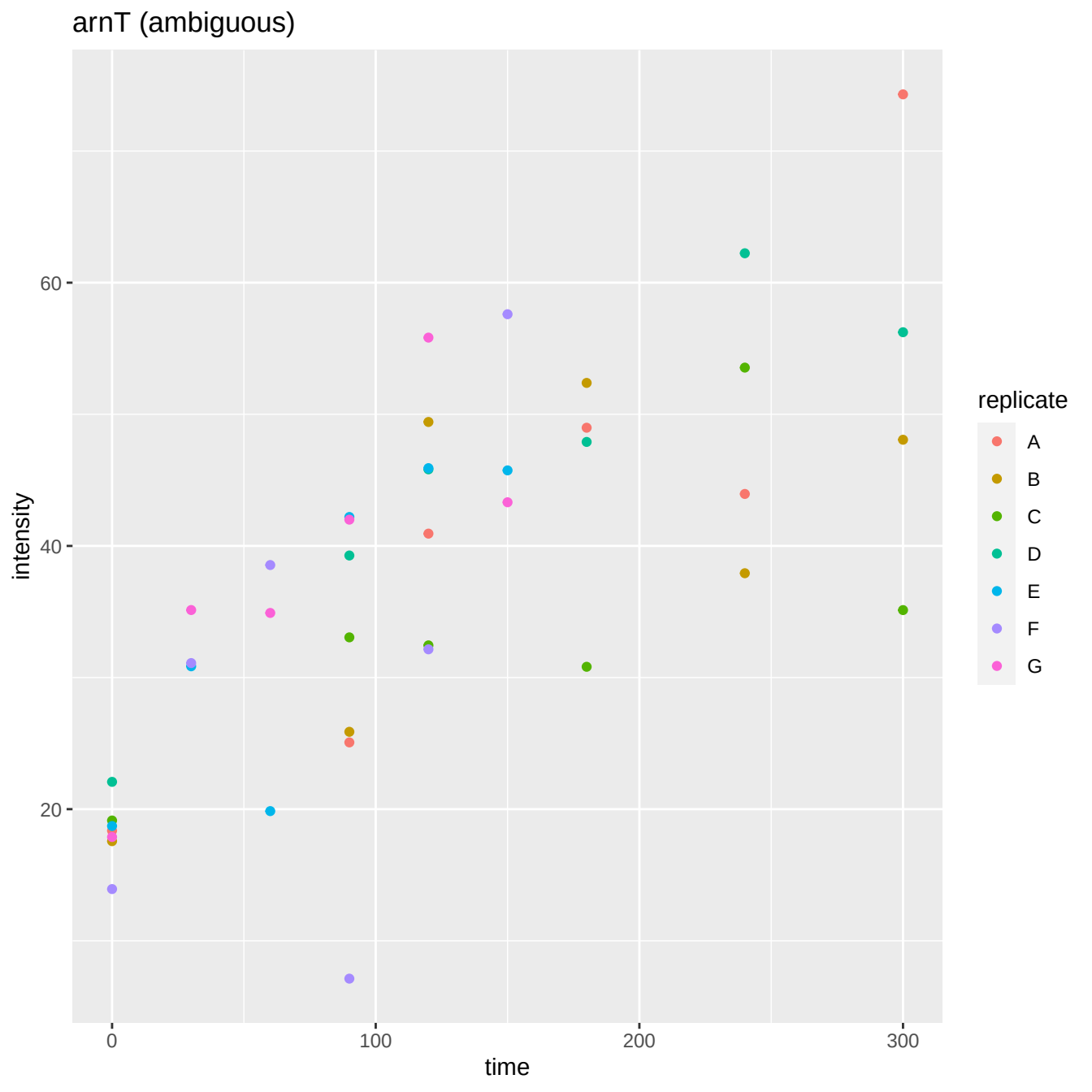
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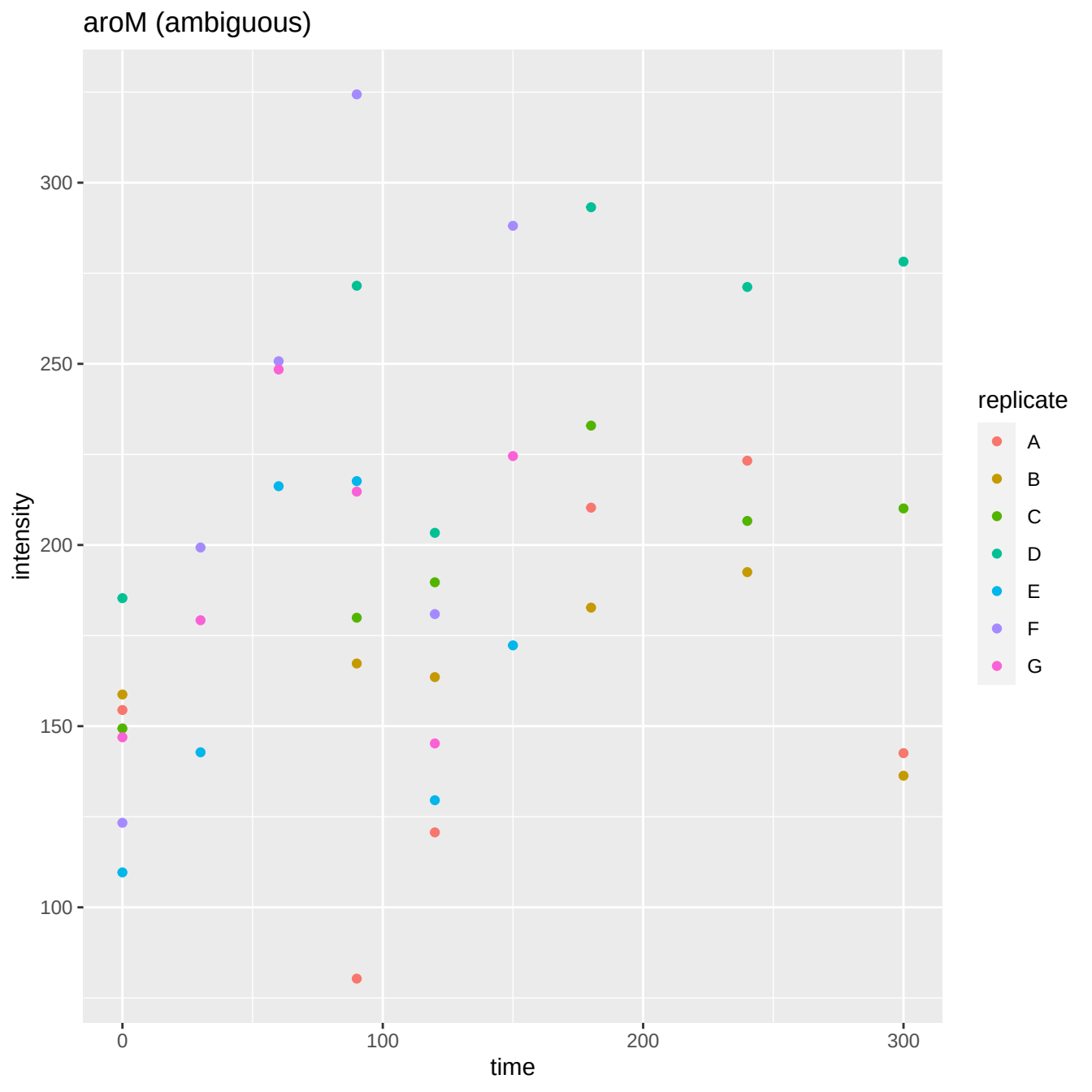
aroM (ambiguous)
intensity
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time
replicate
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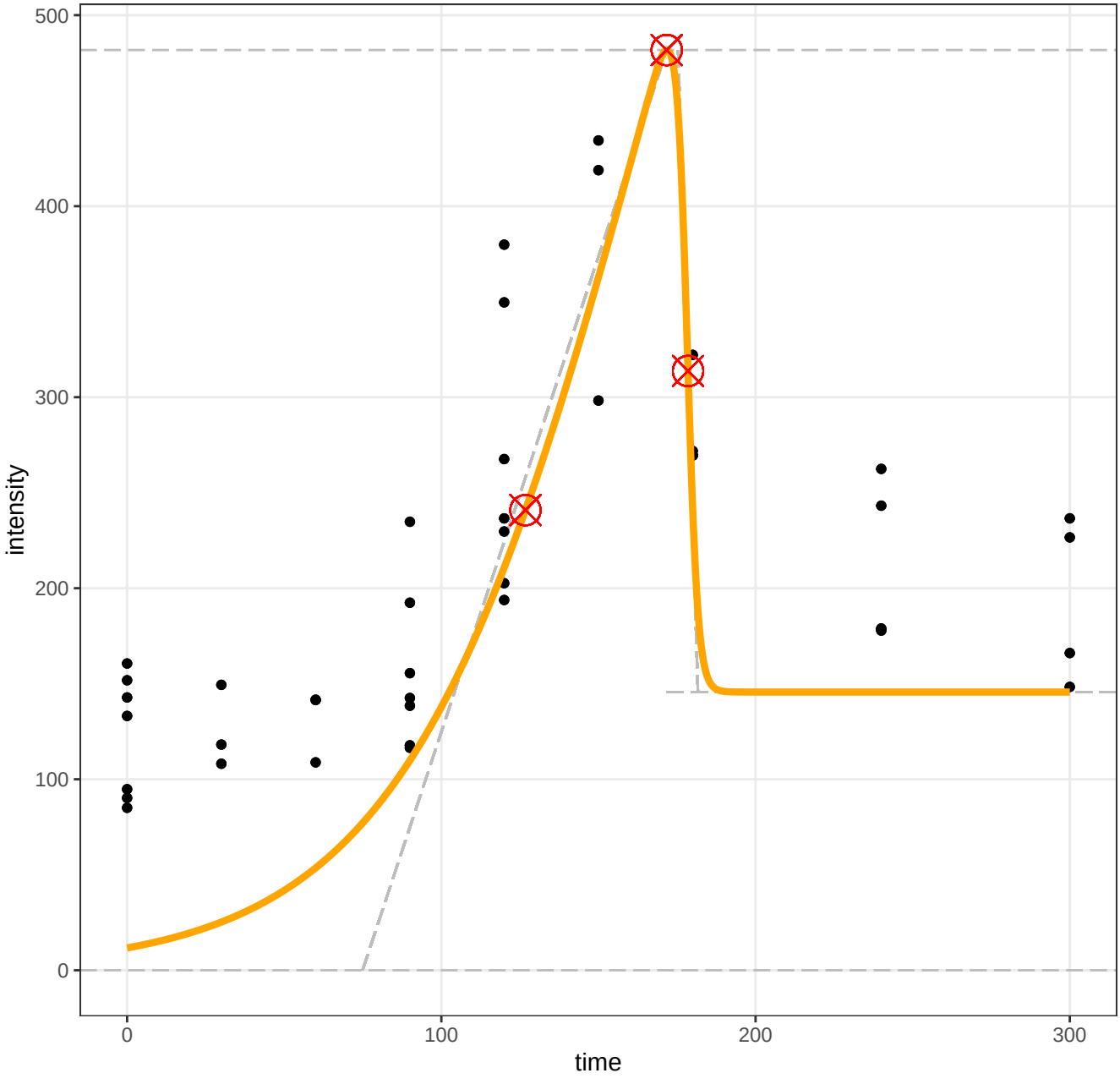
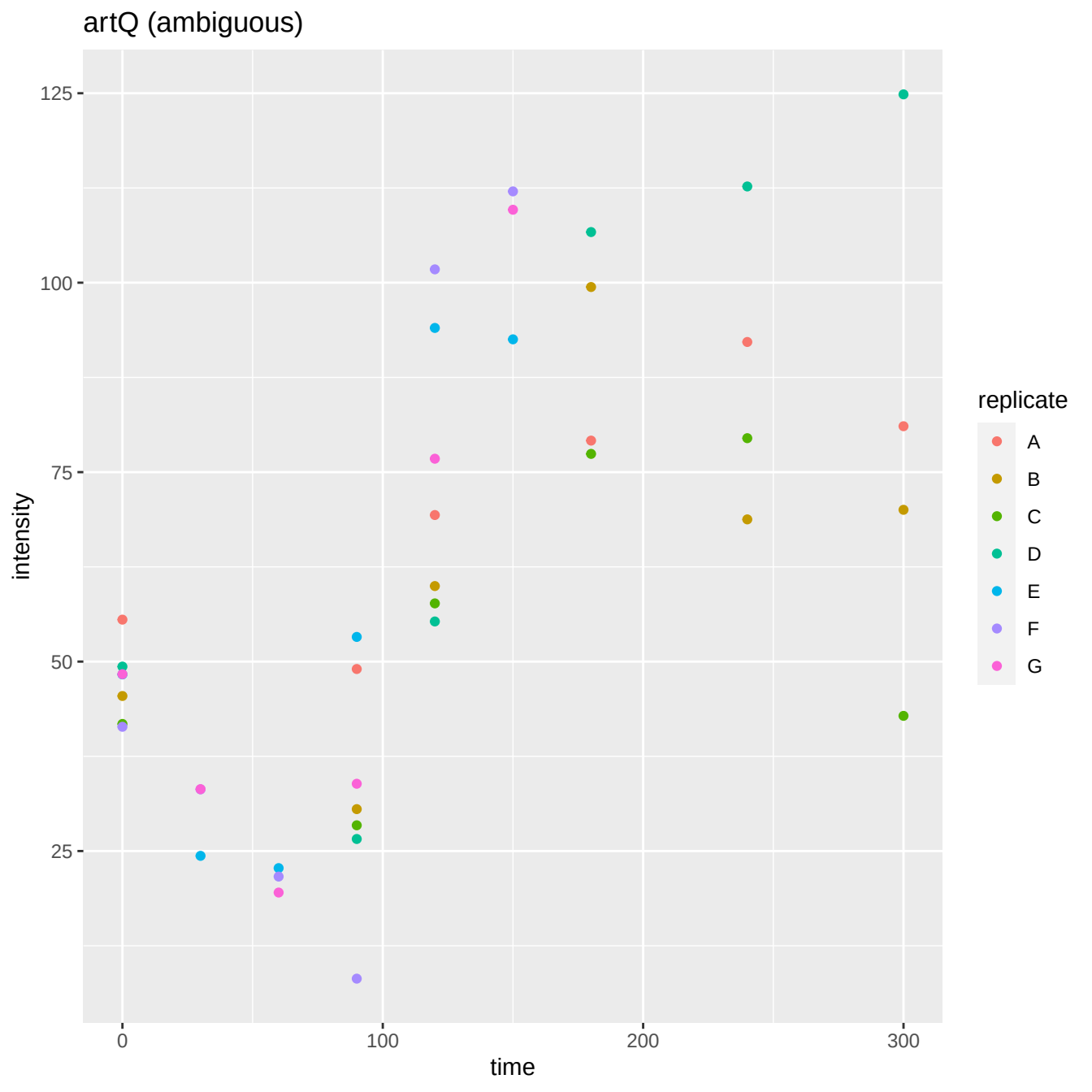
G

artP Double Sigmoid:

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300
time
replicate
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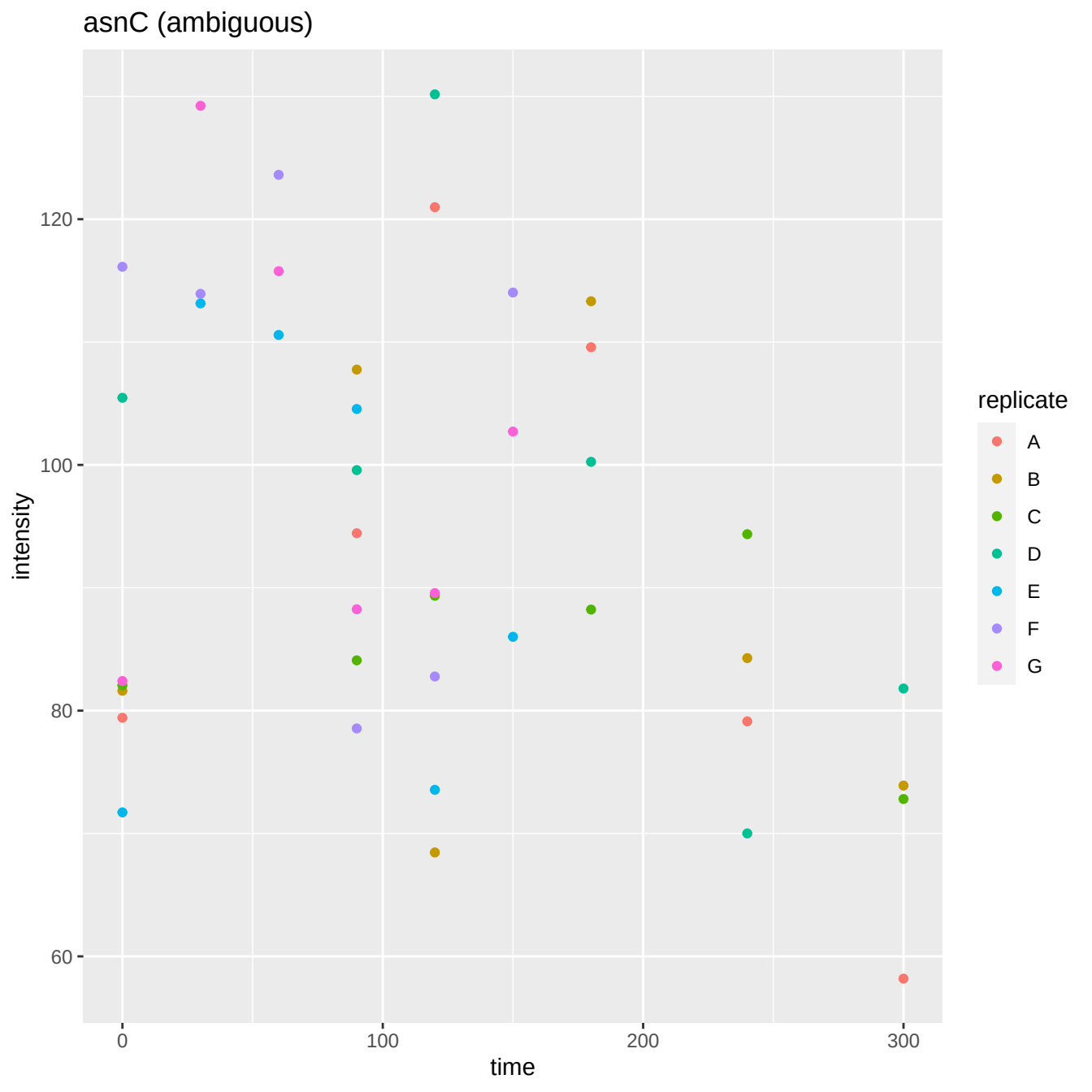
asnC (ambiguous)
intensity
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time
replicate
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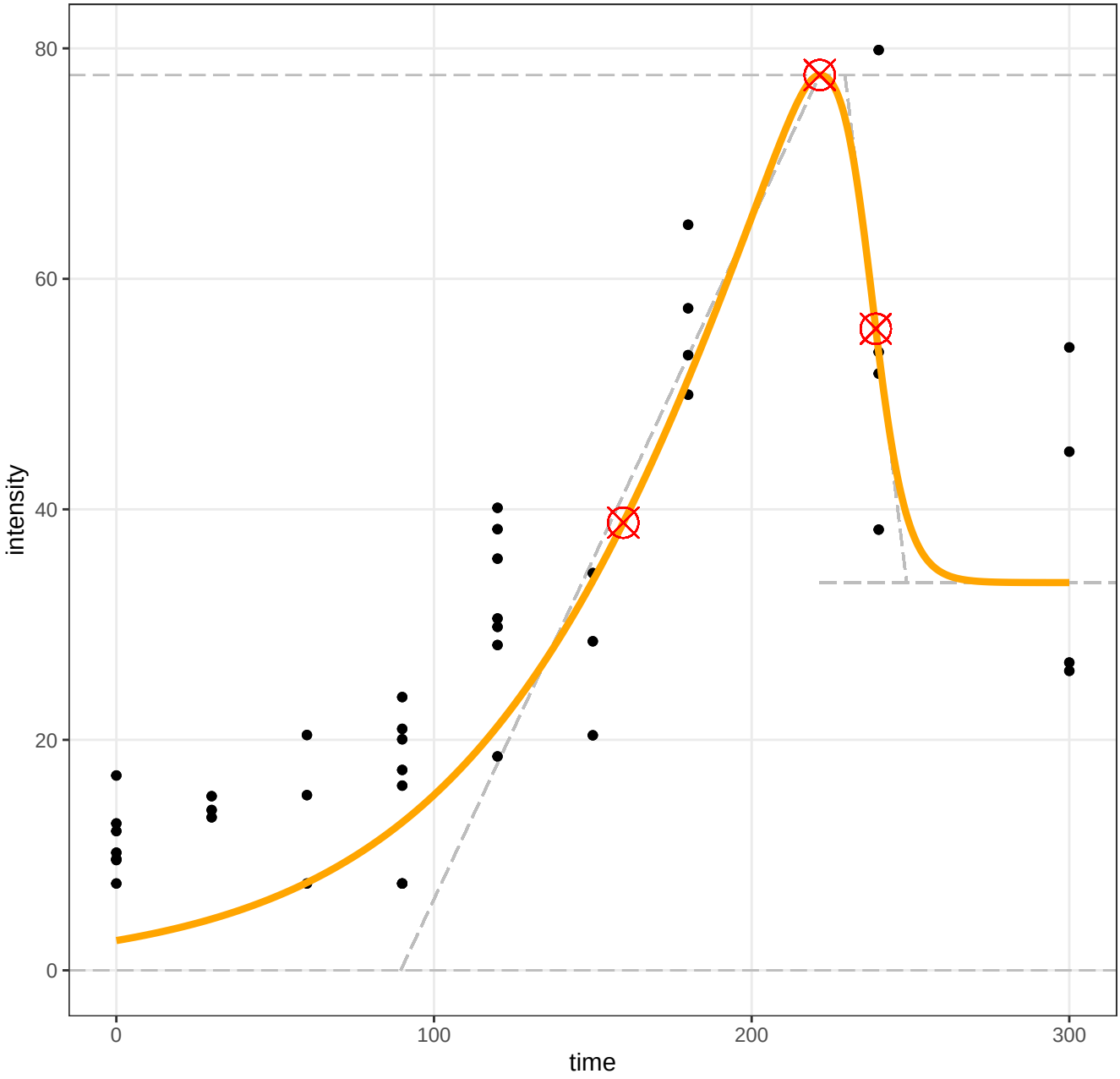
G

astA Double Sigmoid:



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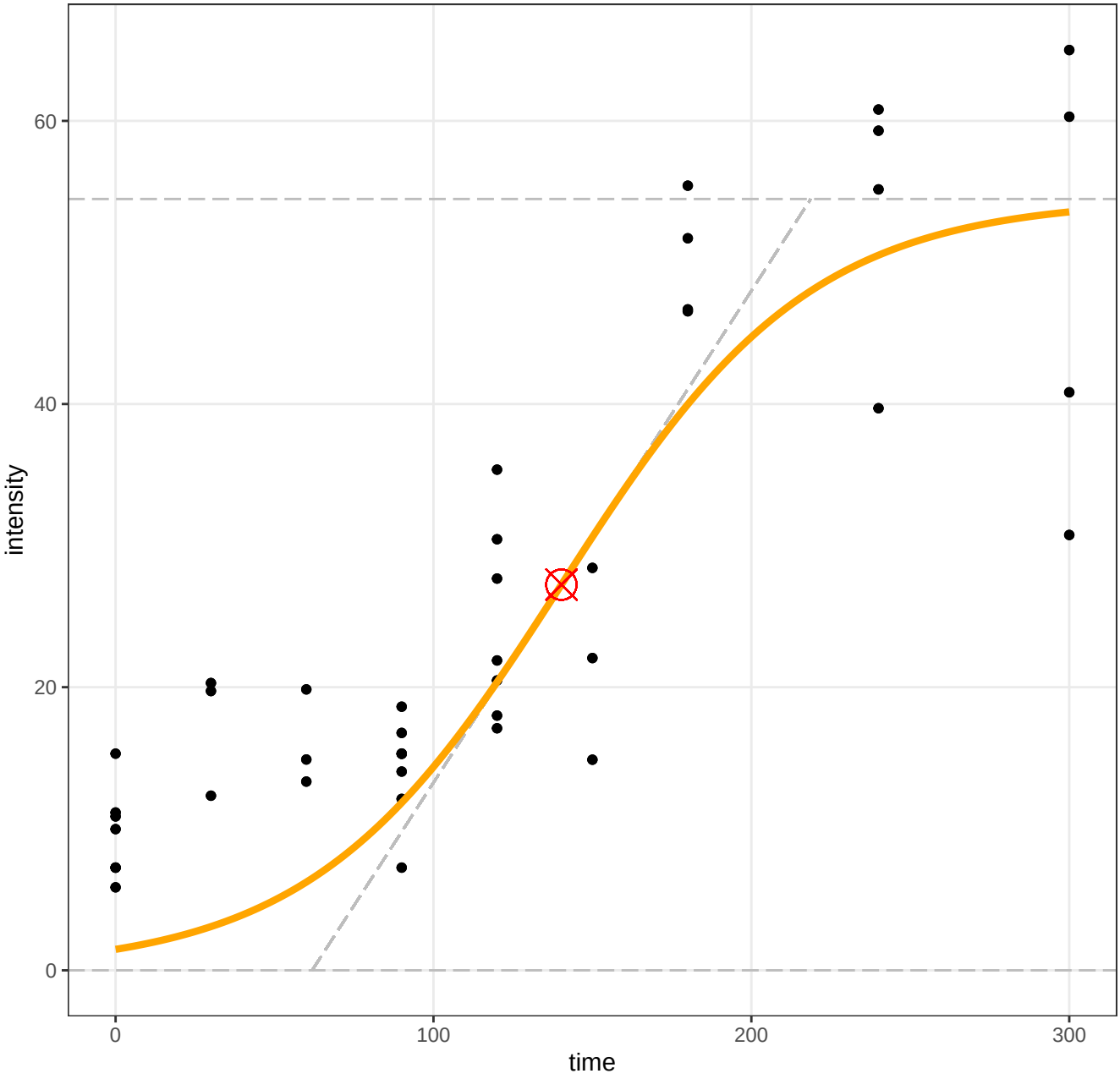

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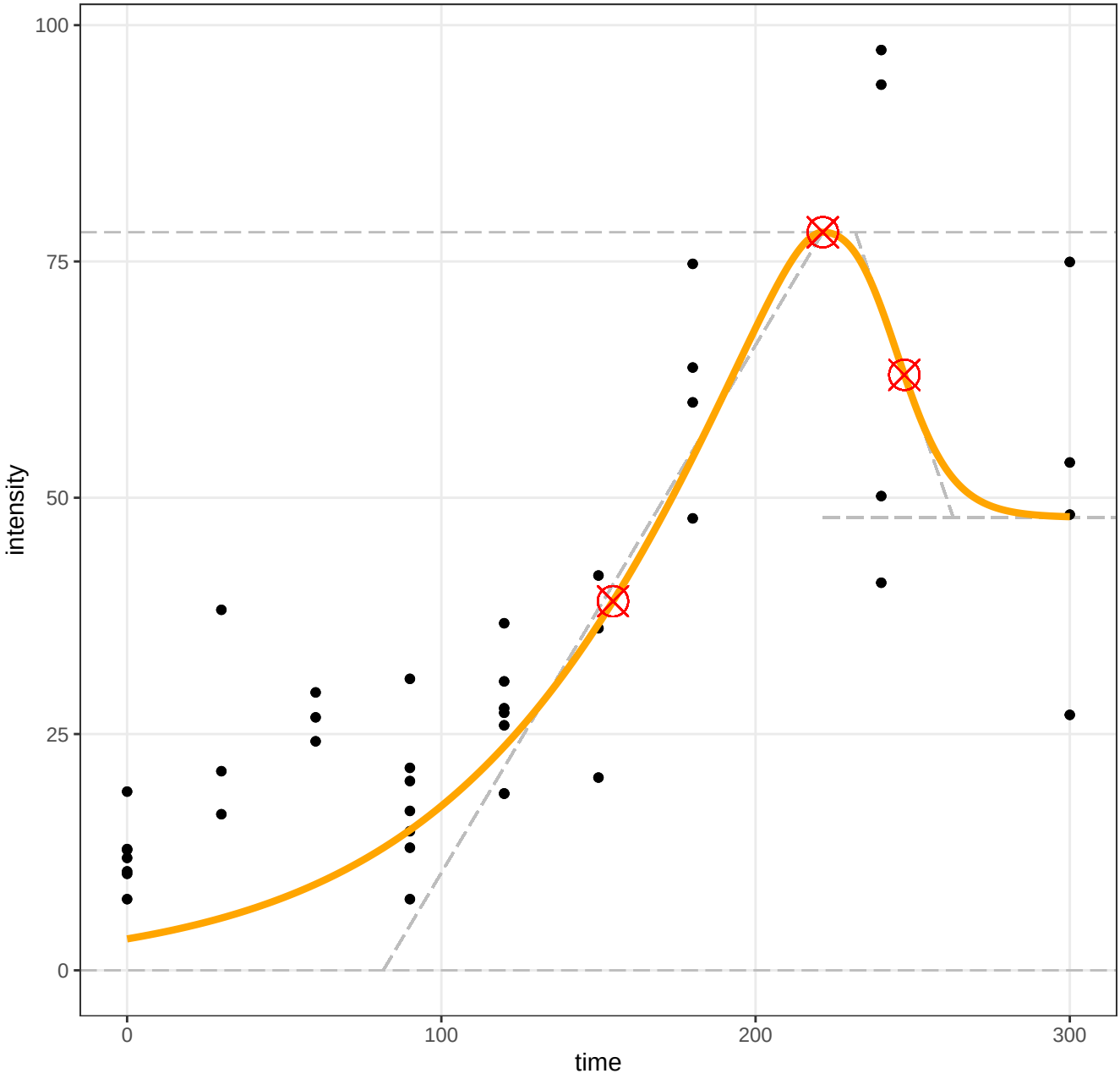

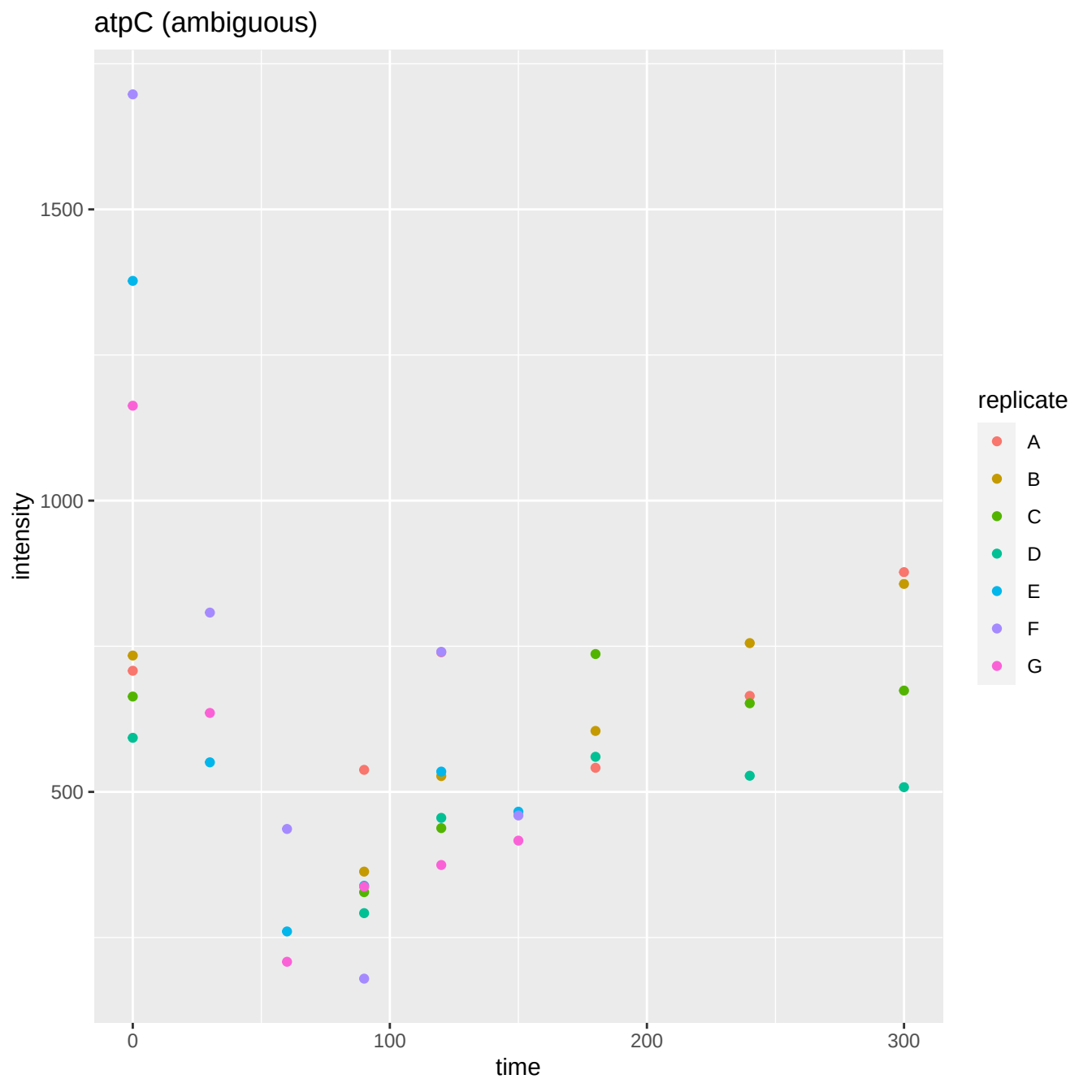
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100
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300
time
replicate
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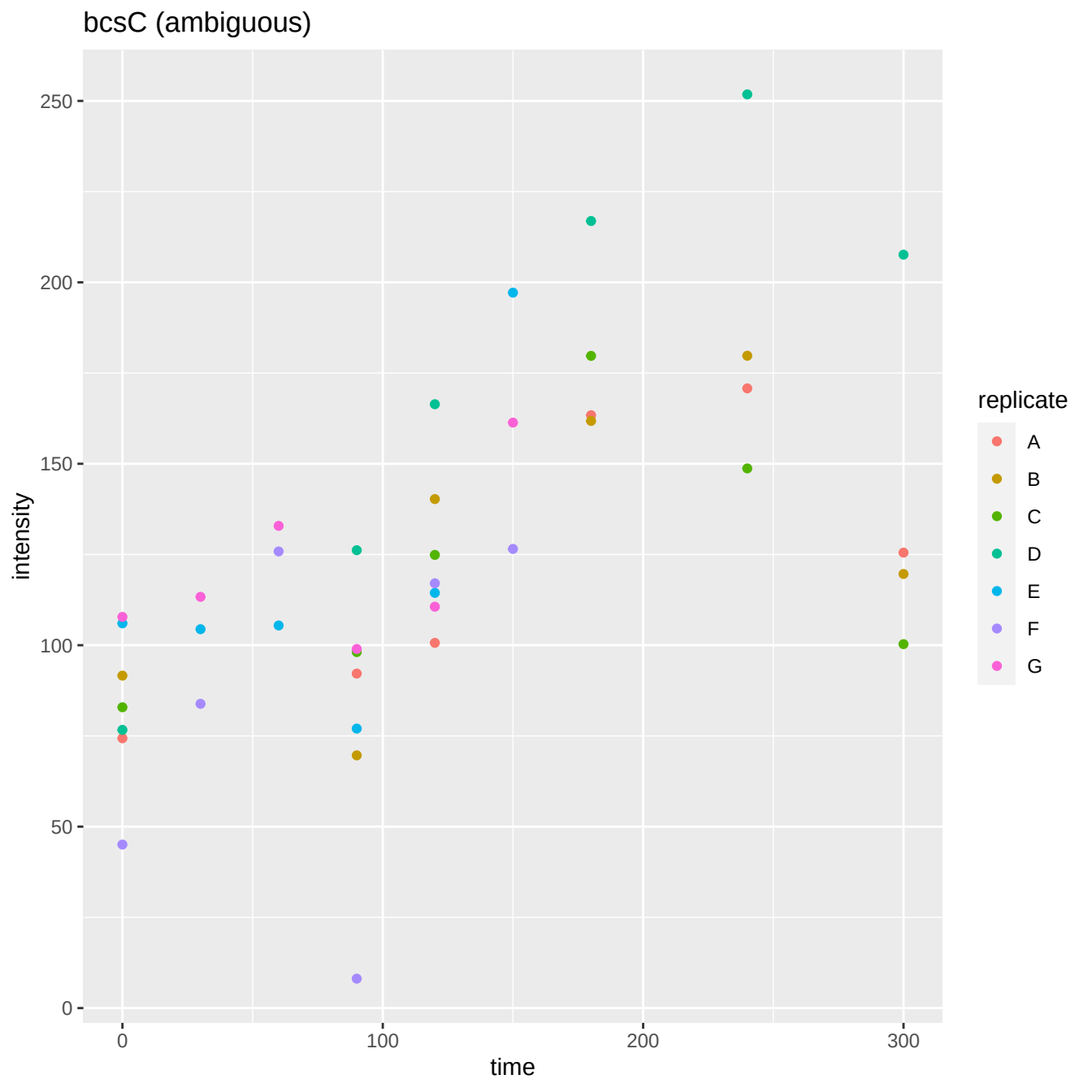
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200
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replicate
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E
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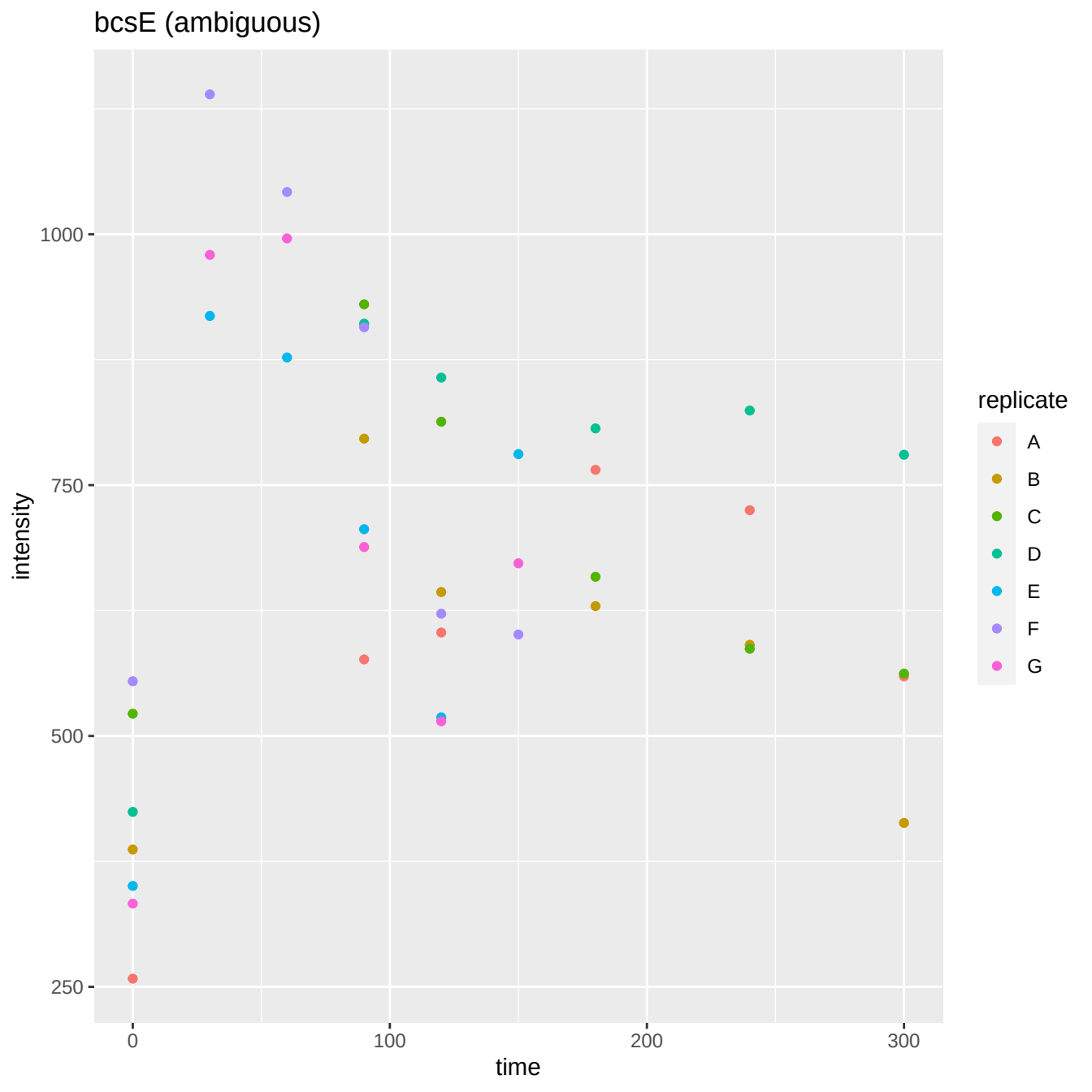
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100
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300
time
replicate
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B
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D
E
F
G

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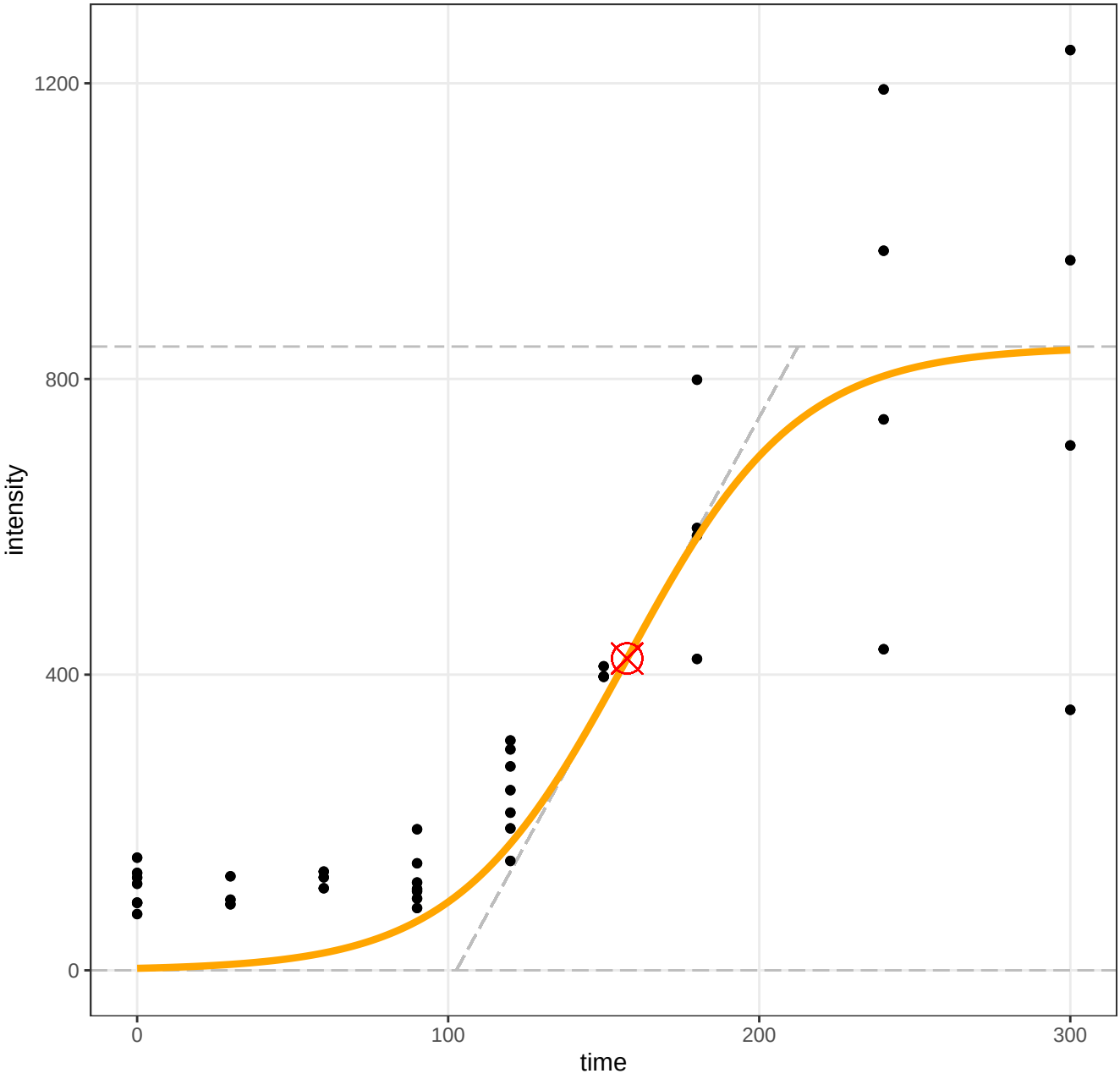

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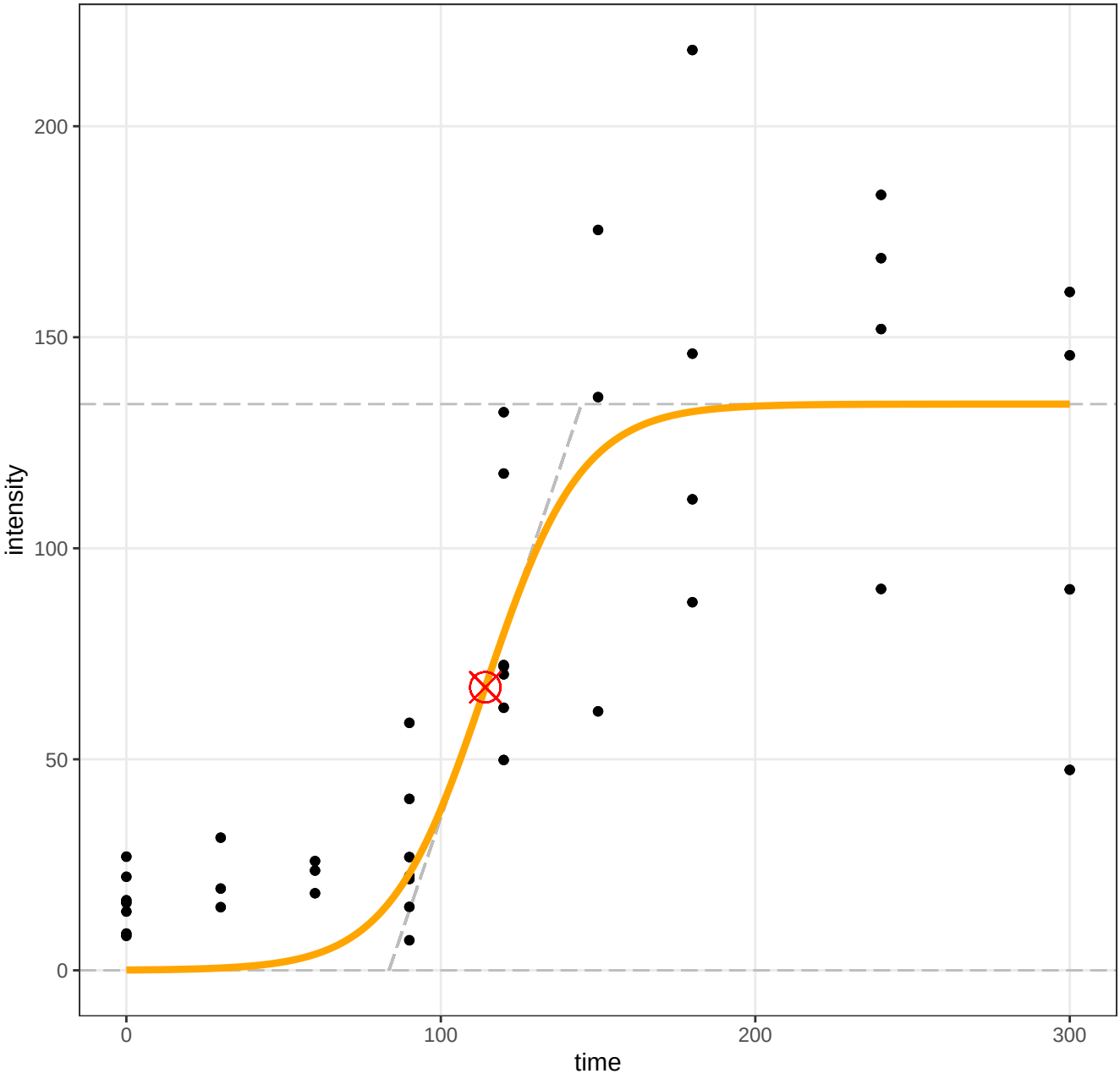

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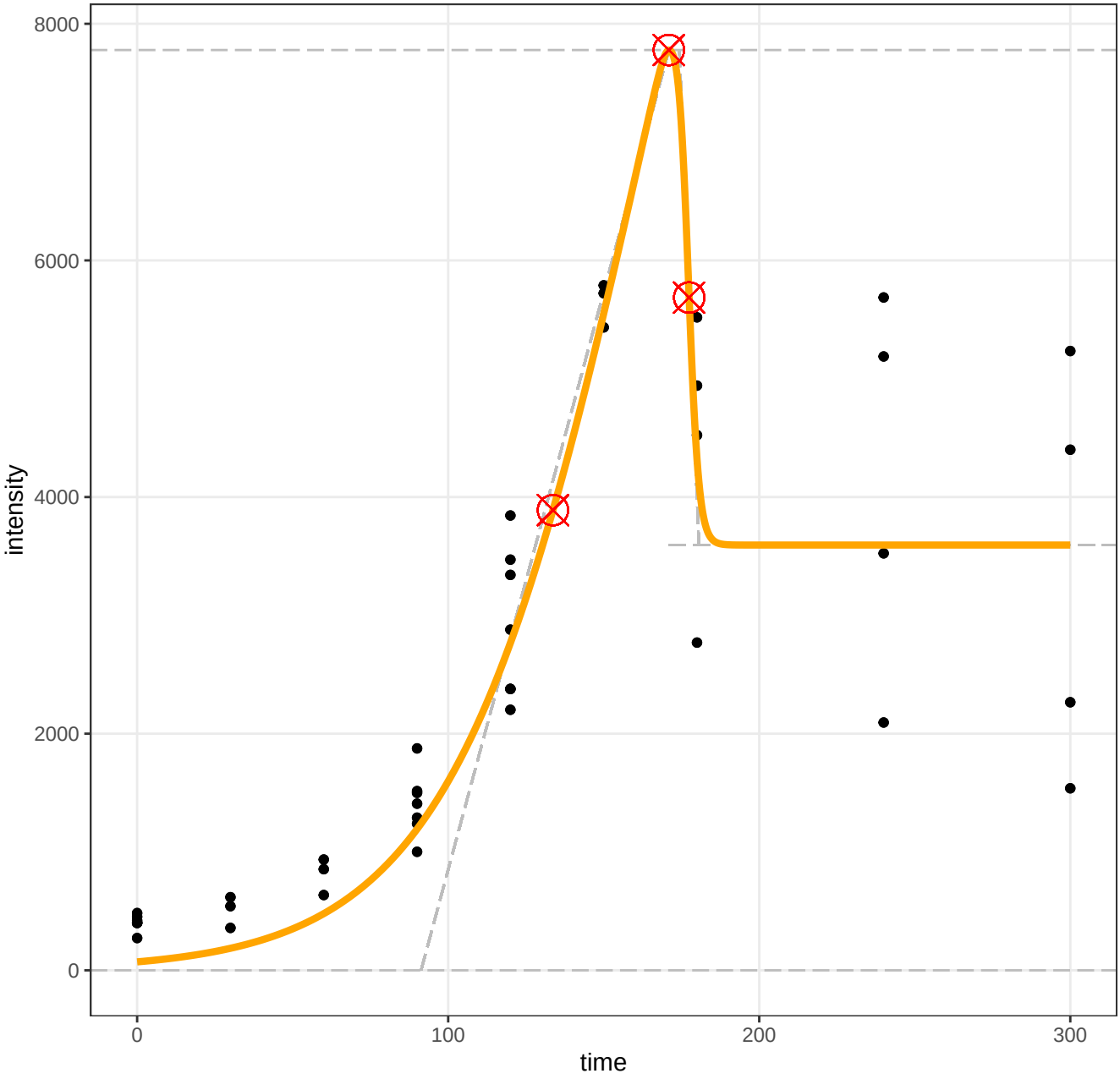

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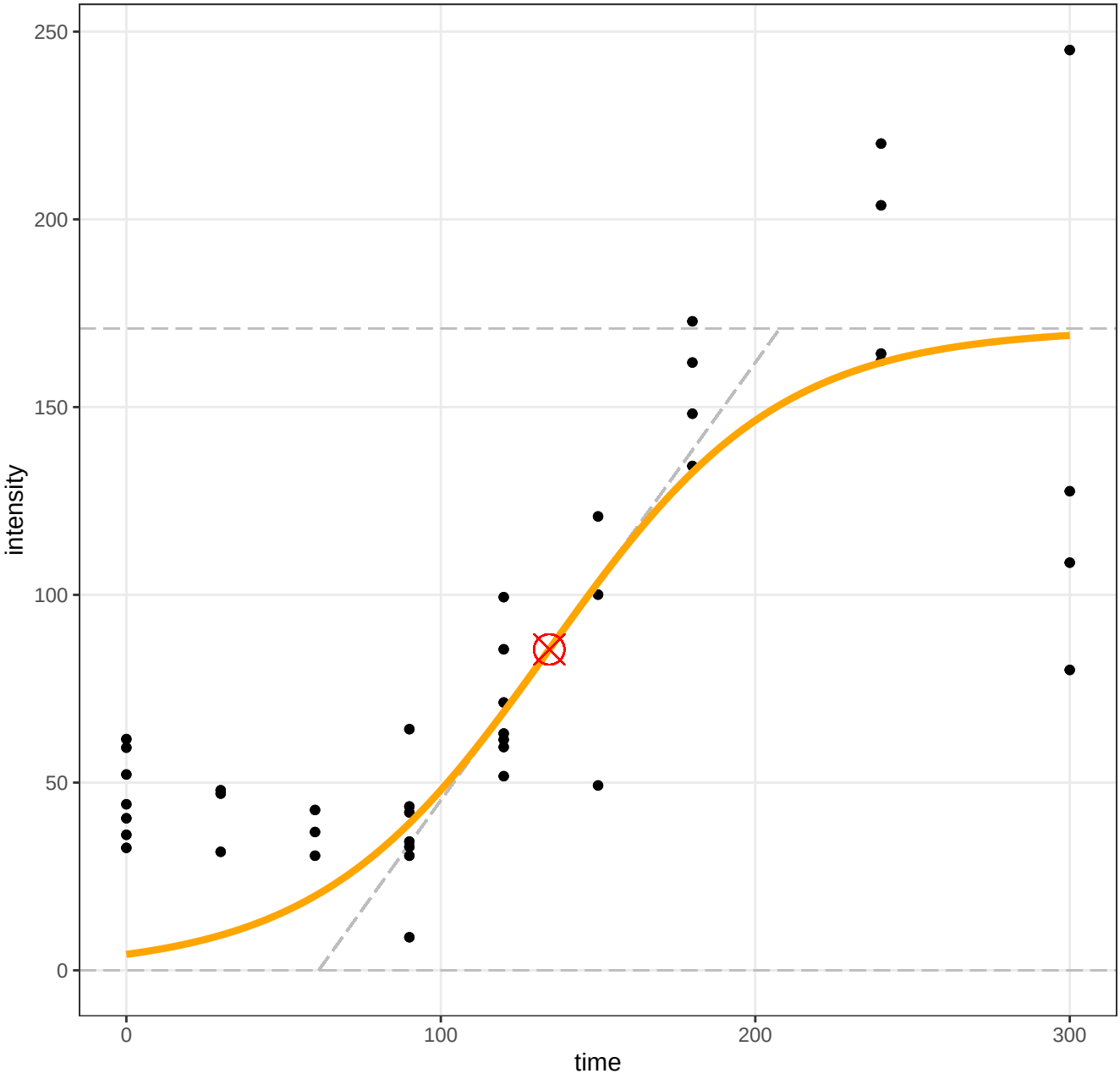

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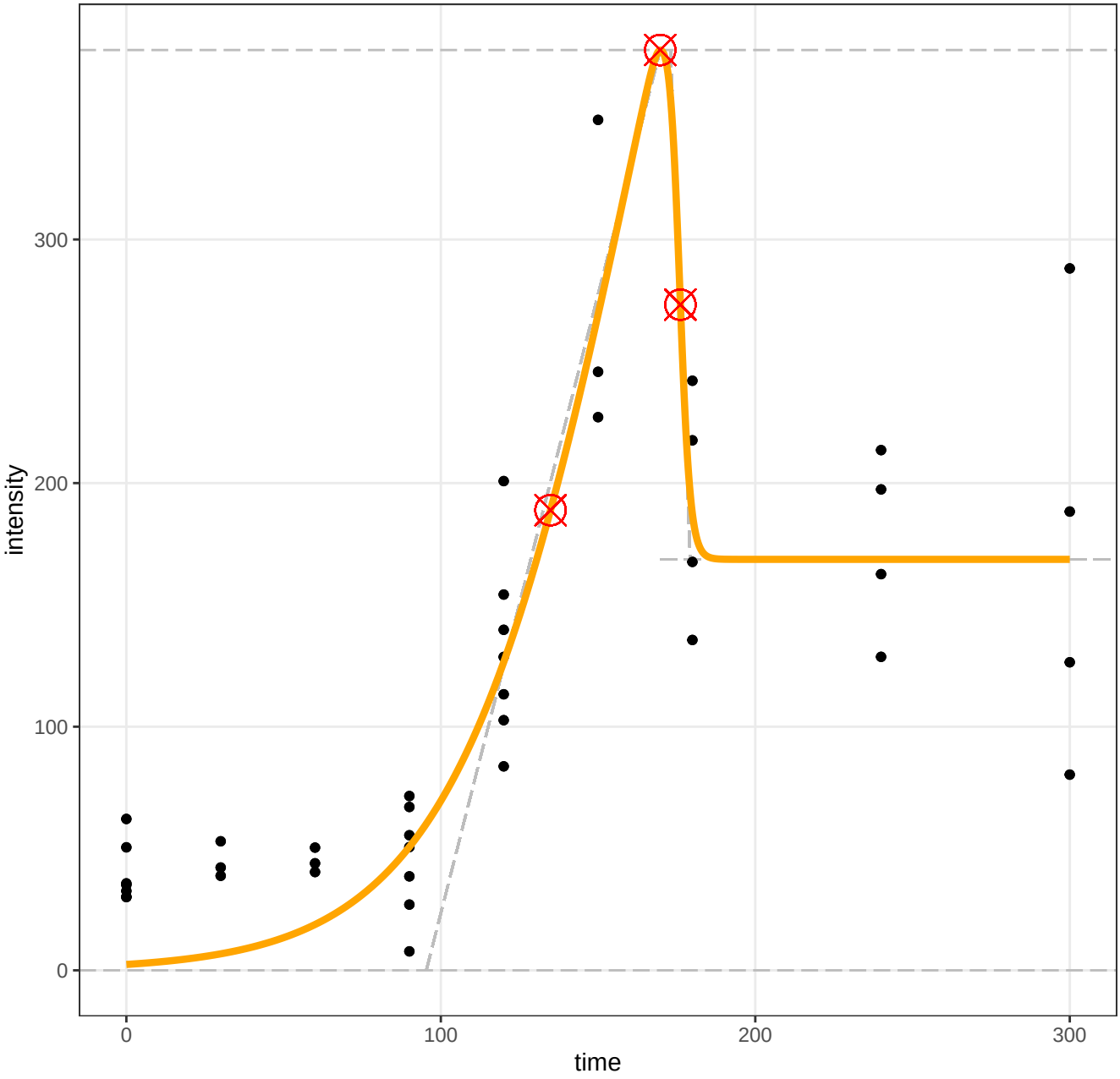

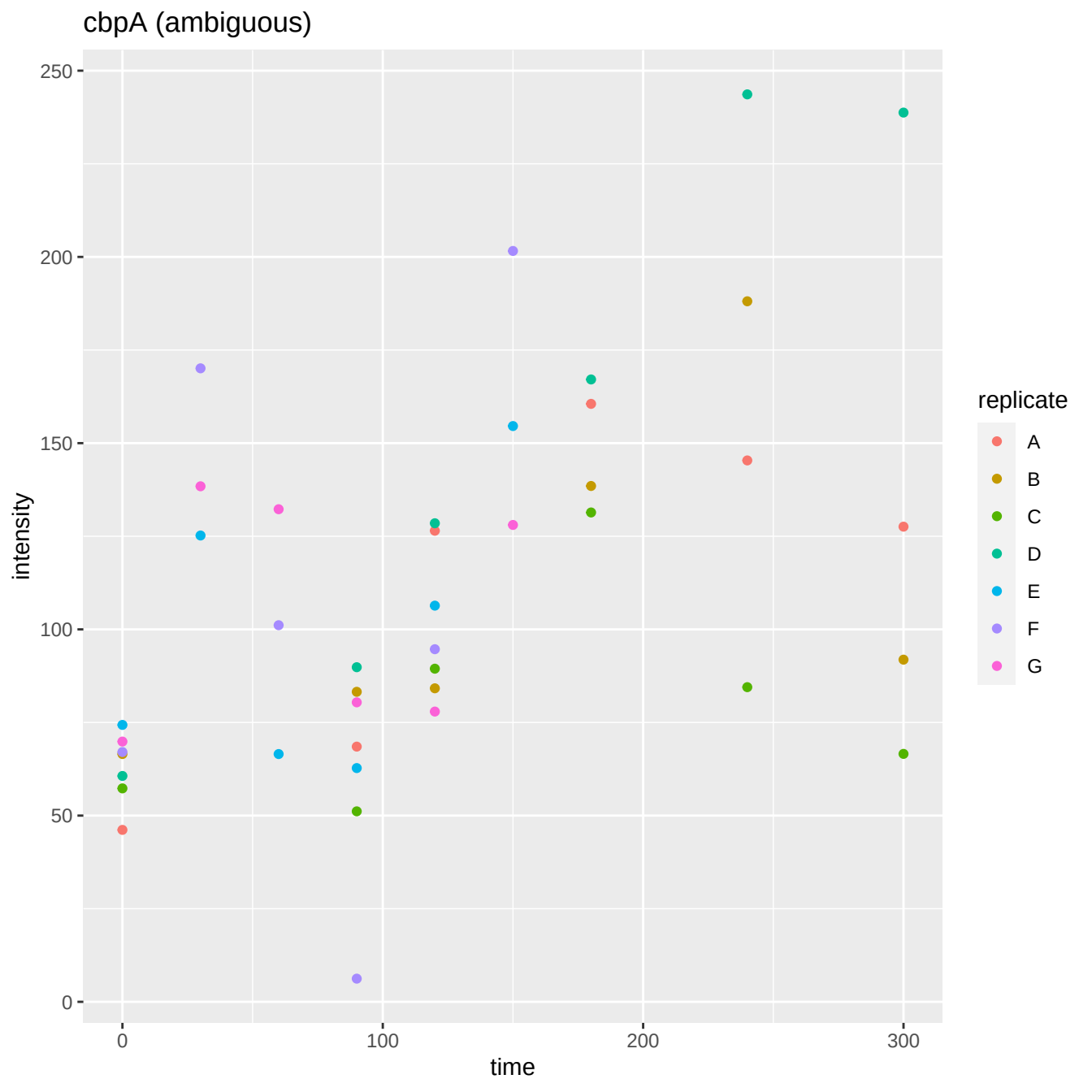
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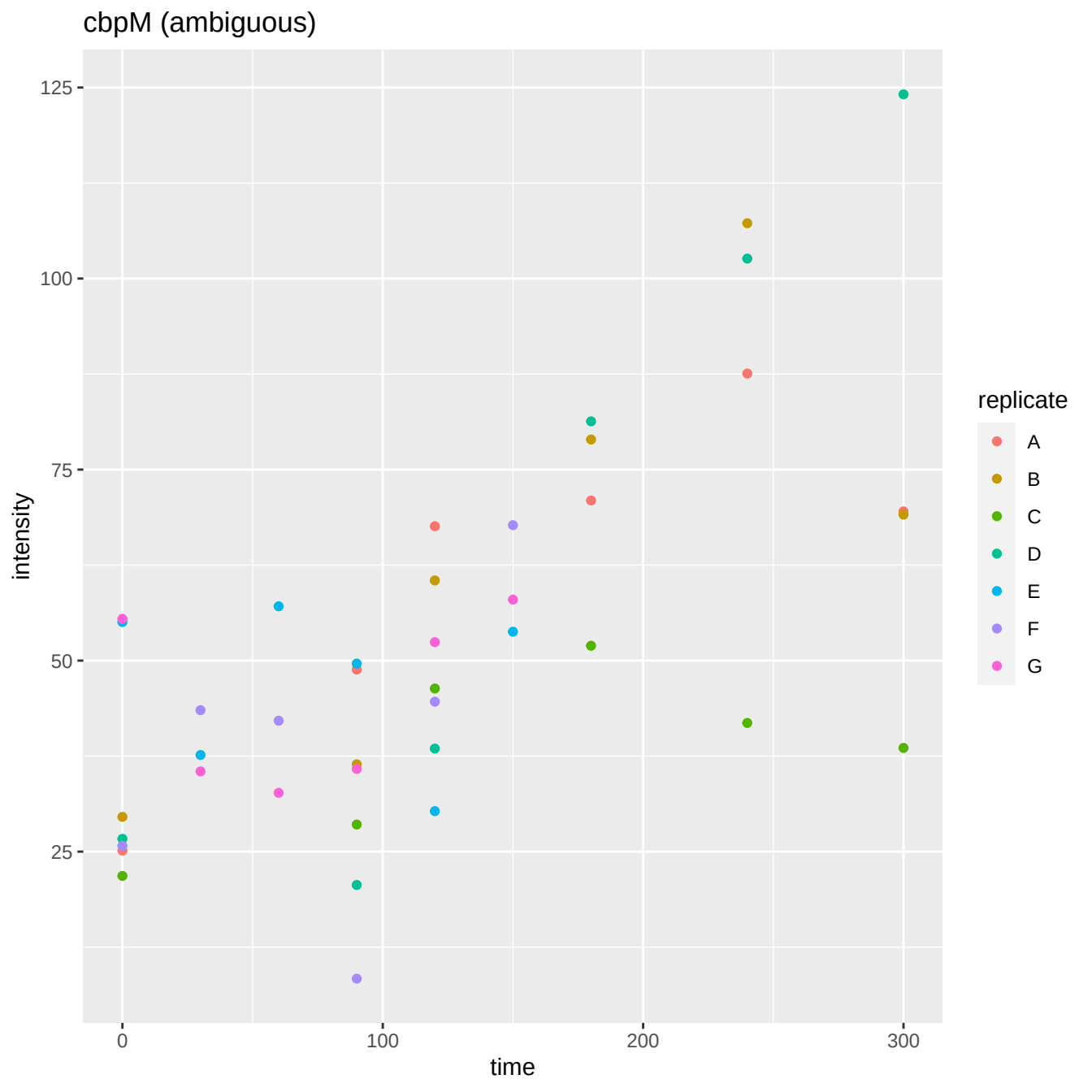
cbpM (ambiguous)
intensity
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25
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100
200
300
time
replicate
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B
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F
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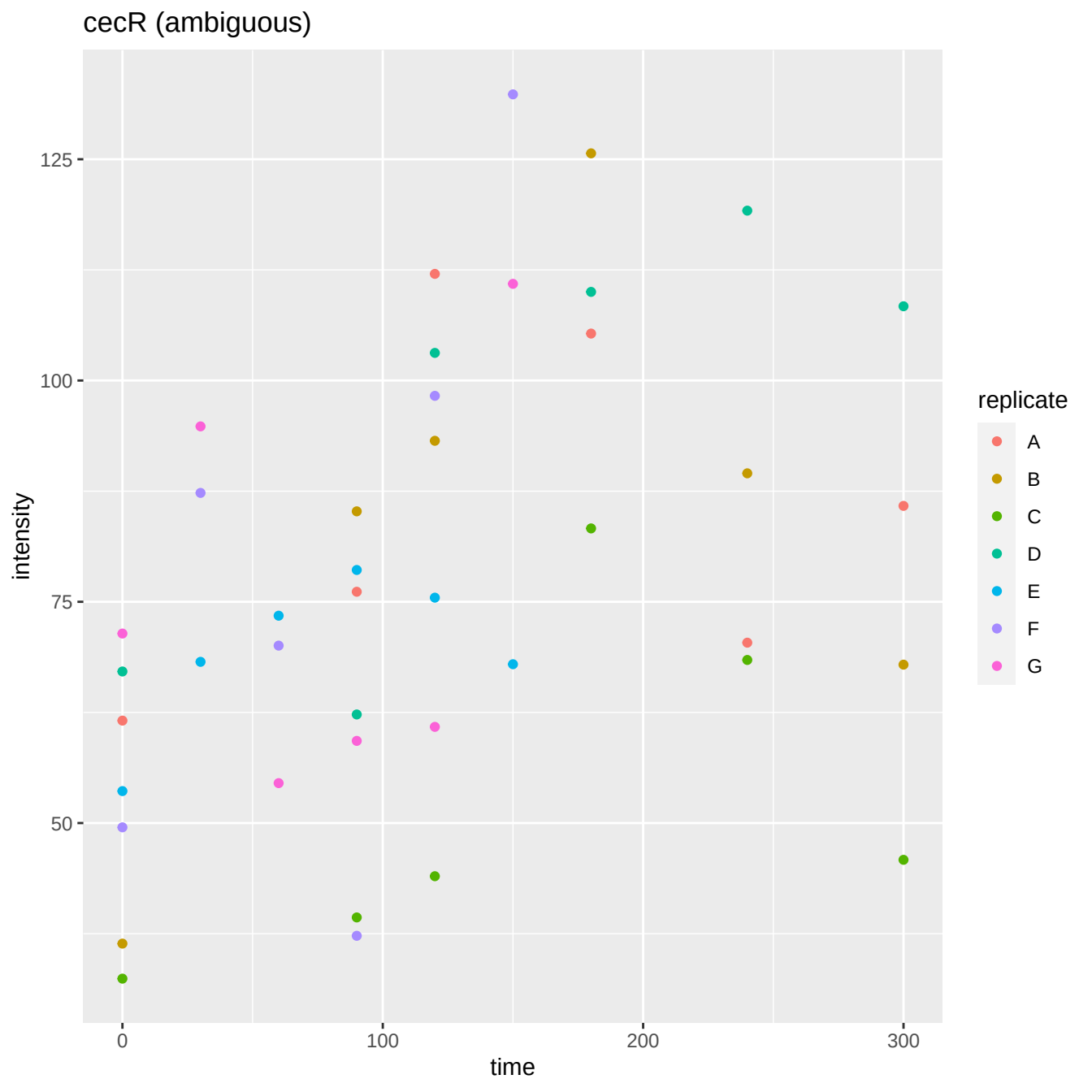
cecR (ambiguous)
intensity
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100
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300
time
replicate
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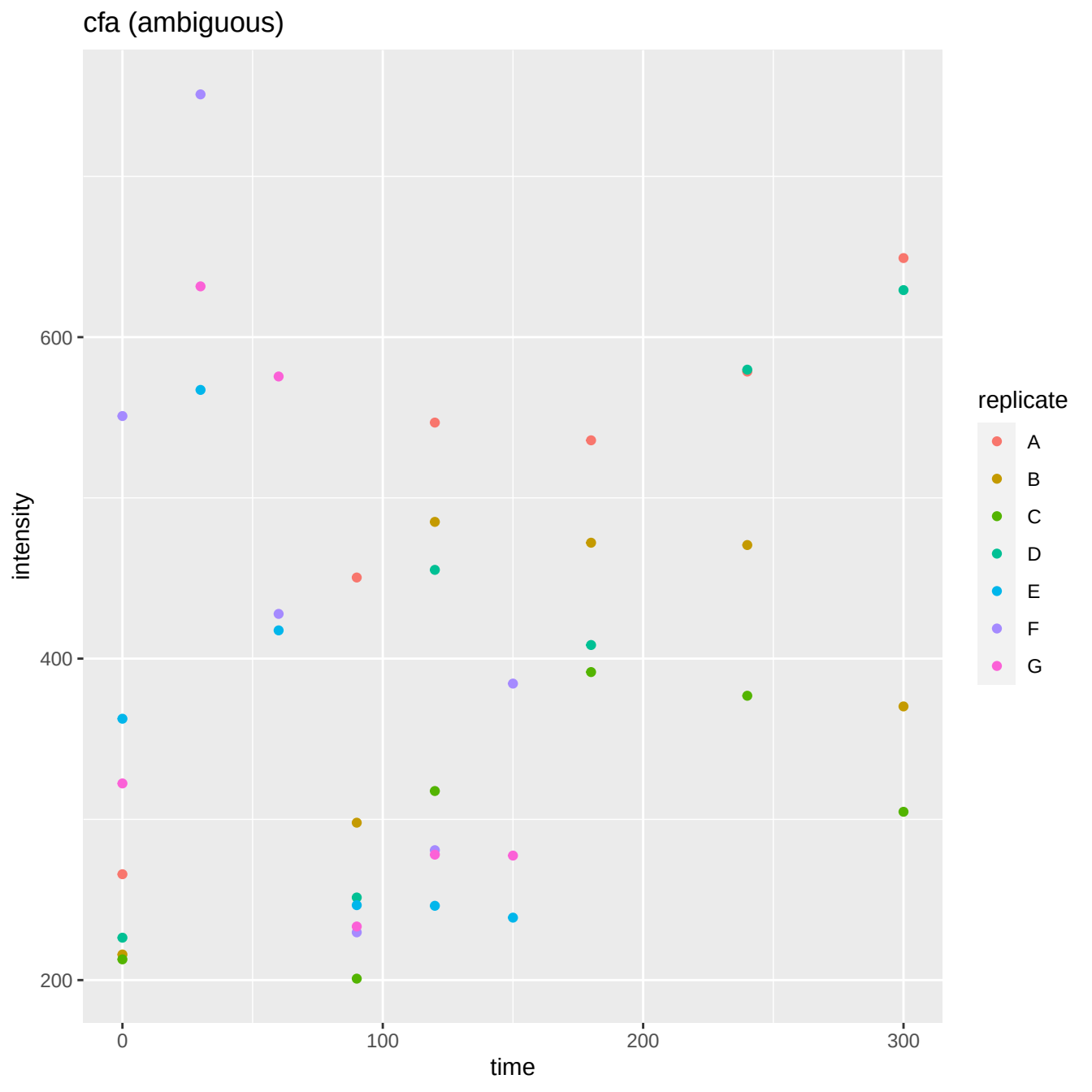
cfa (ambiguous)
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200
300
time
replicate
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D
E
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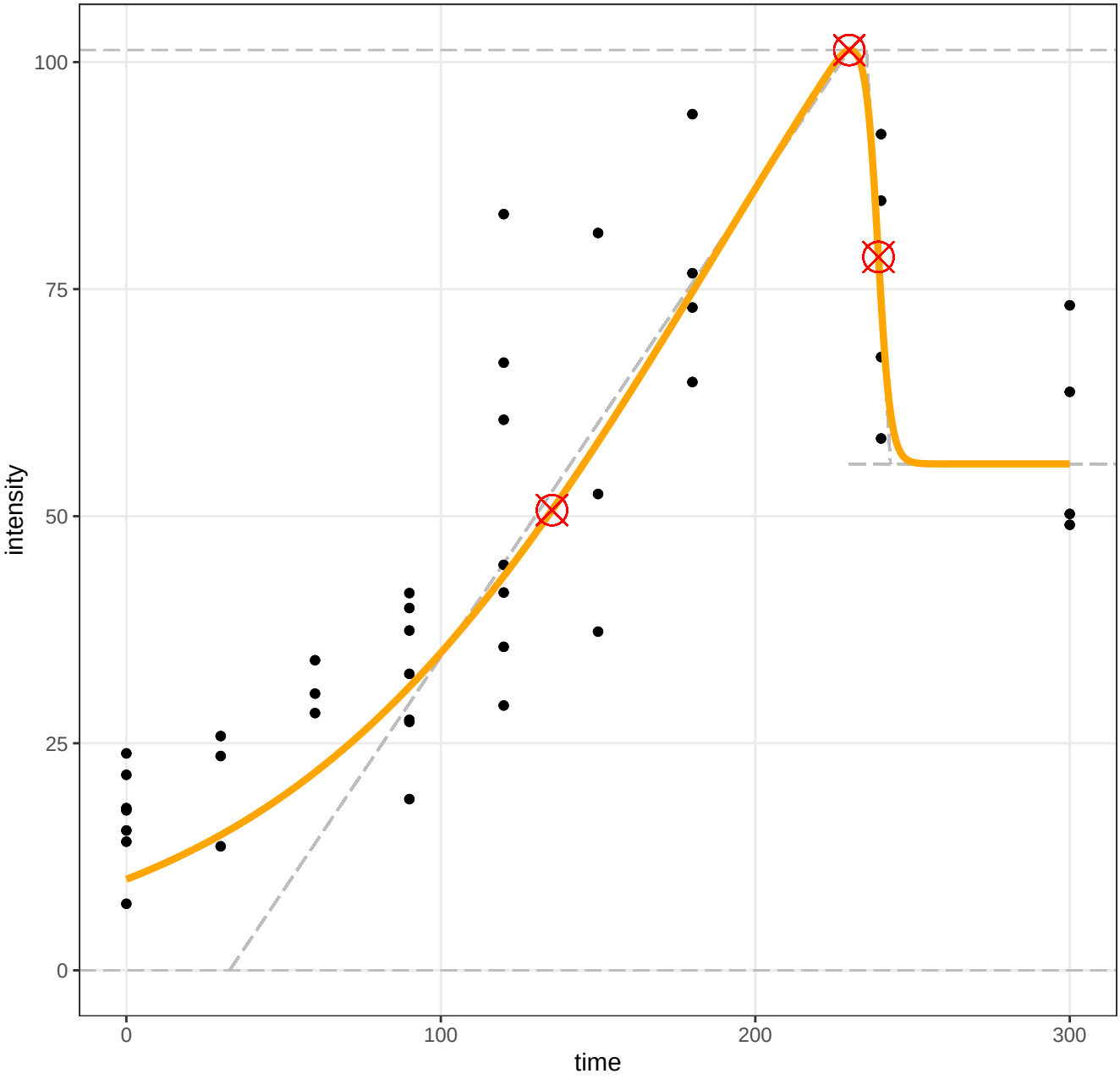
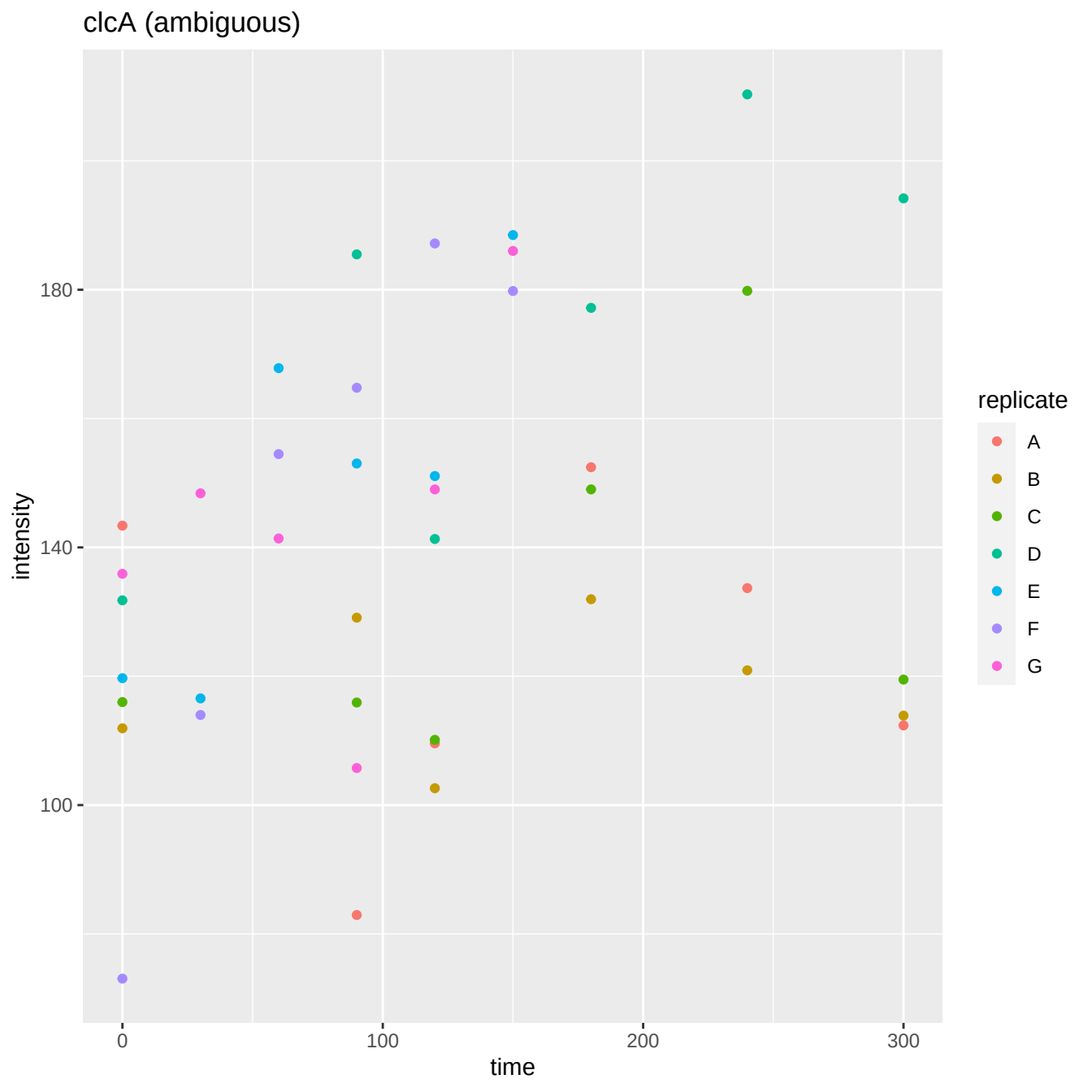
G

chaB Double Sigmoid:

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300
time
replicate
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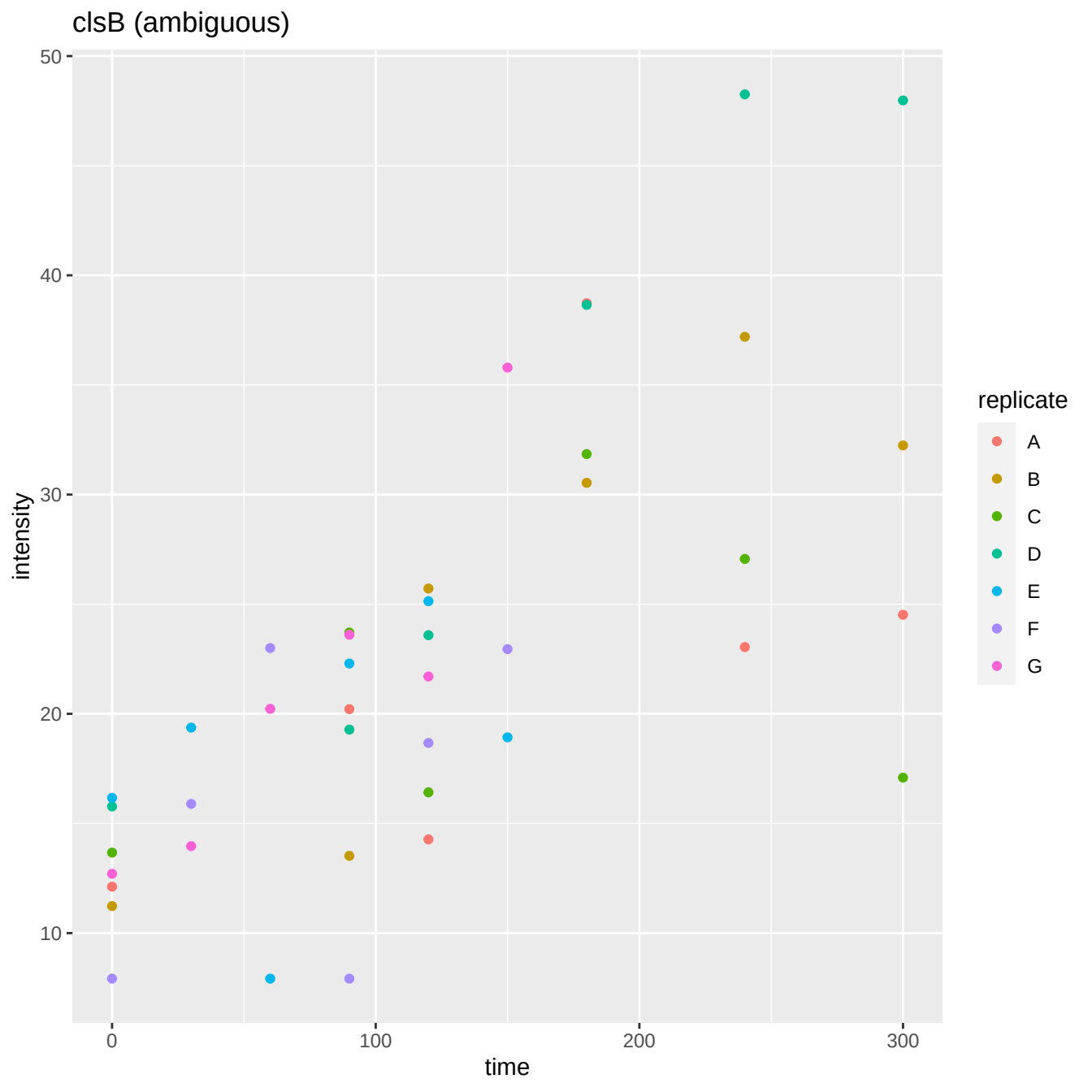
clsB (ambiguous)
intensity
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replicate
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E
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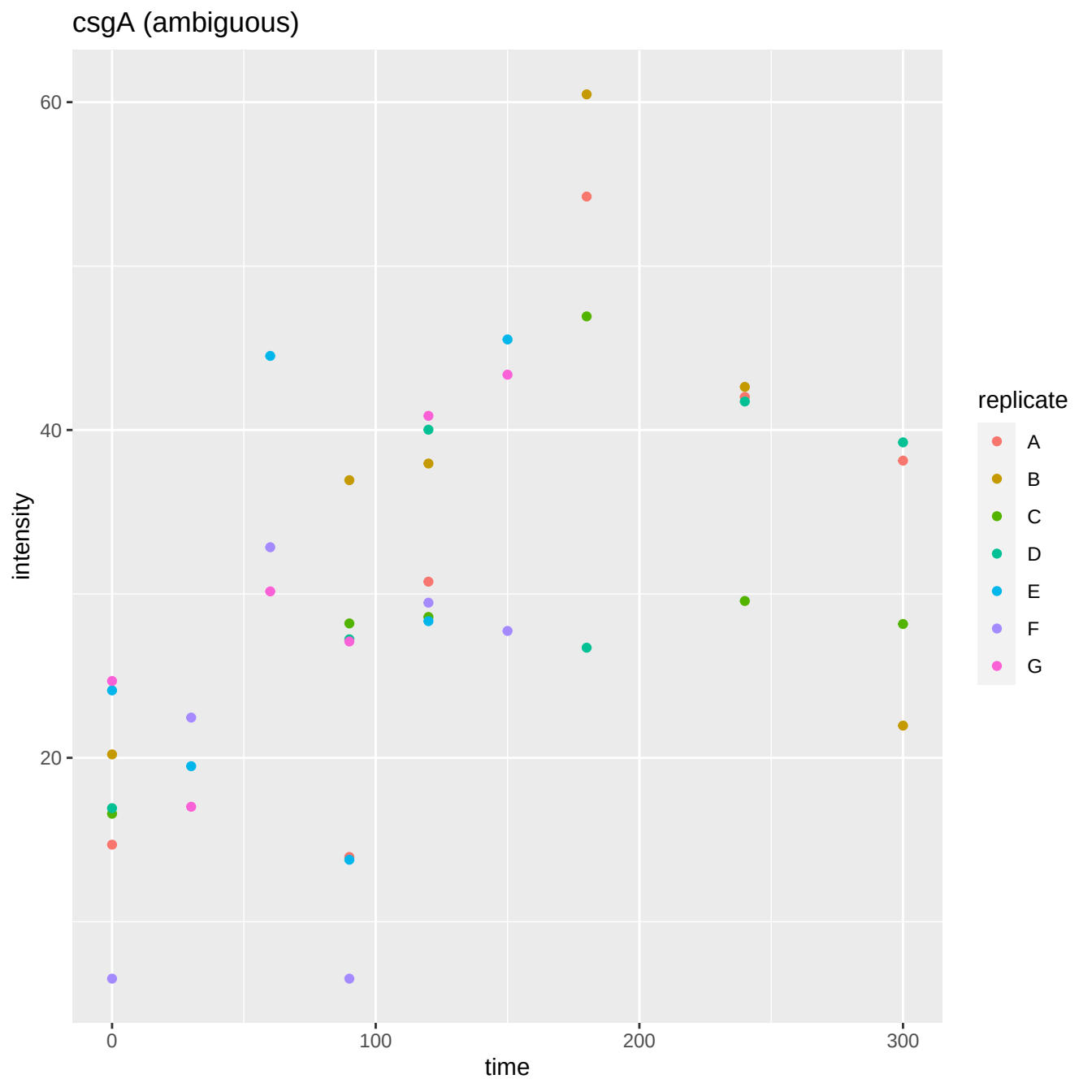
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intensity
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100
200
300
time
replicate
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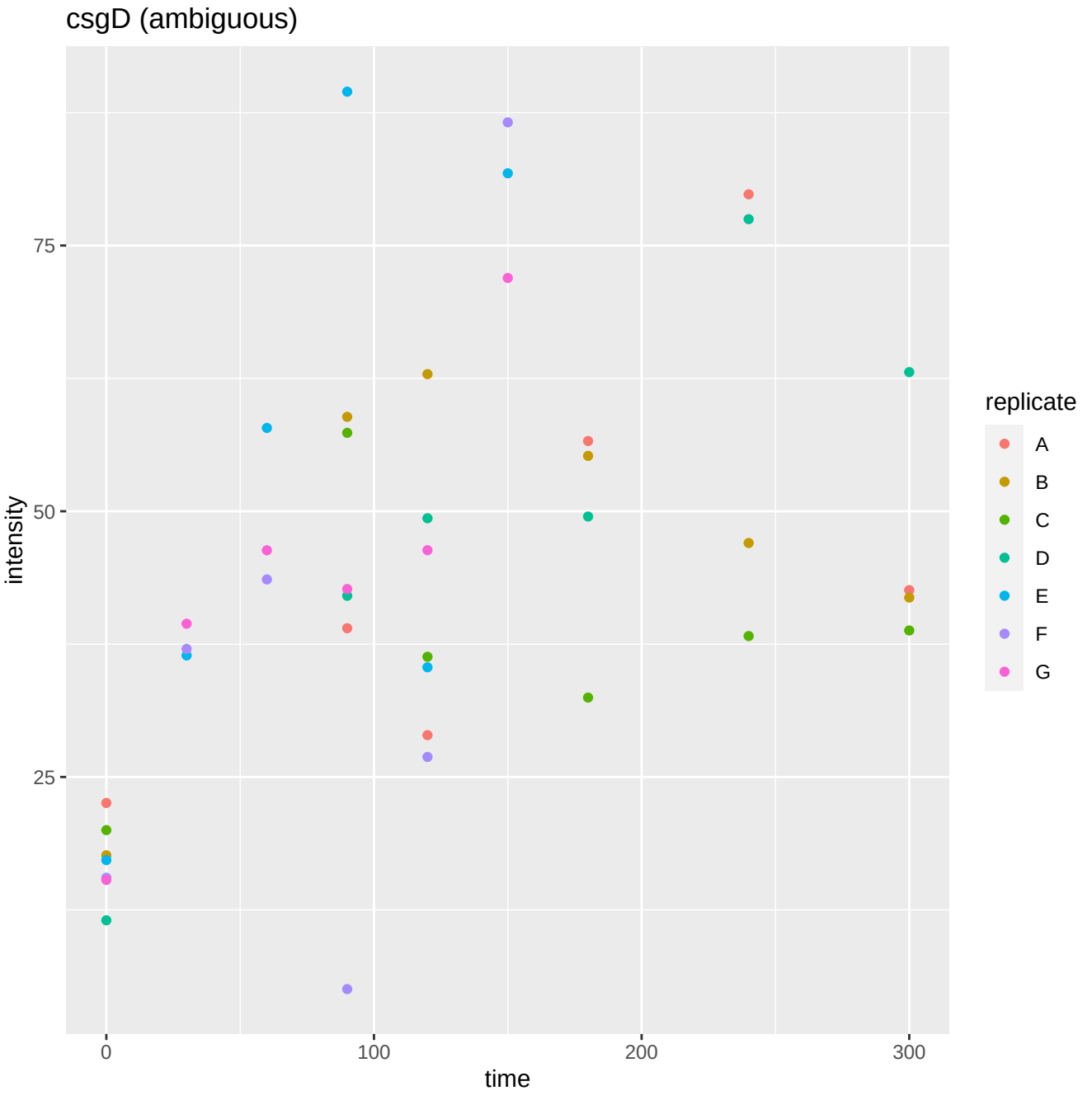
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300
time
replicate
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B
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E
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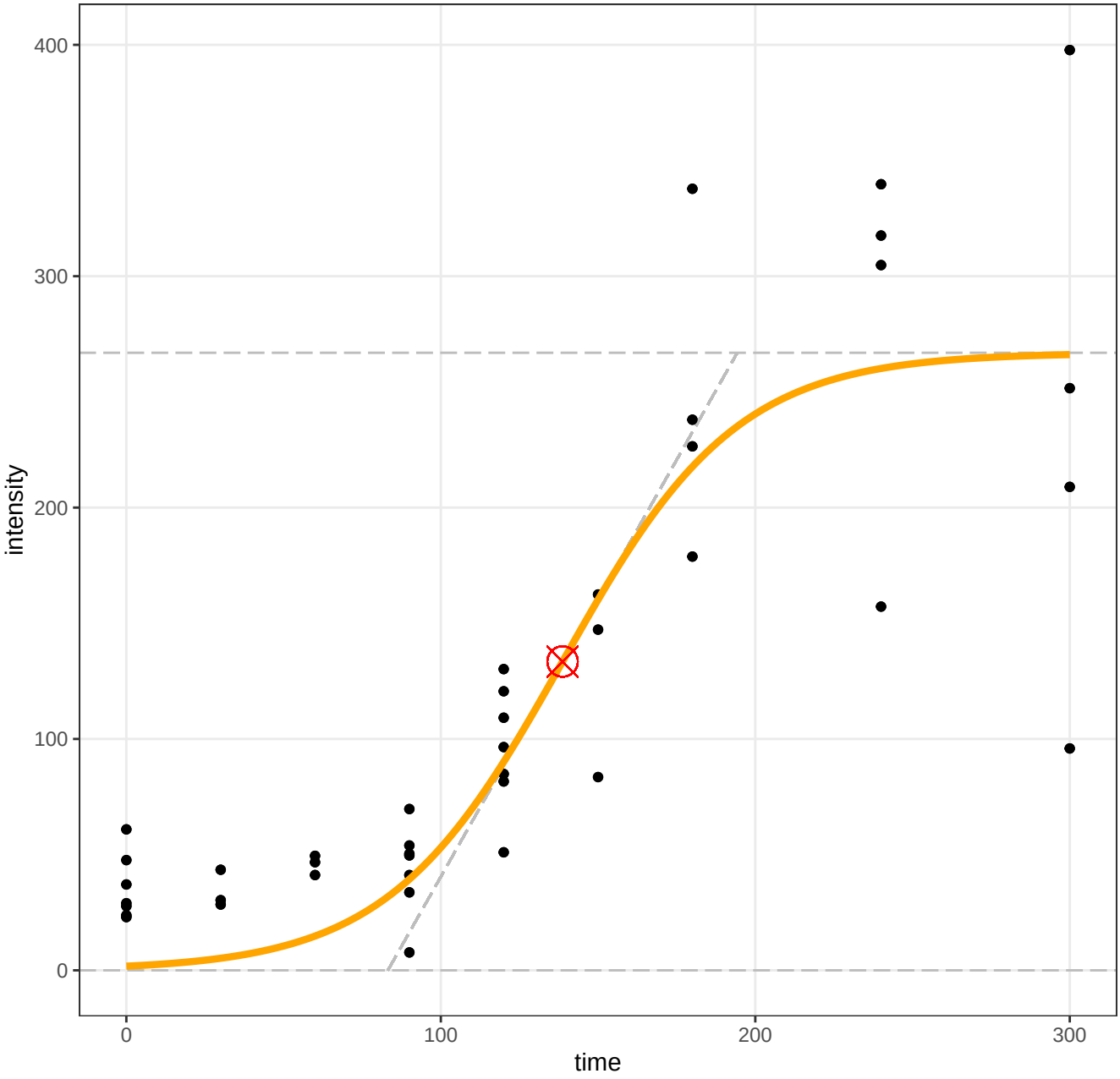
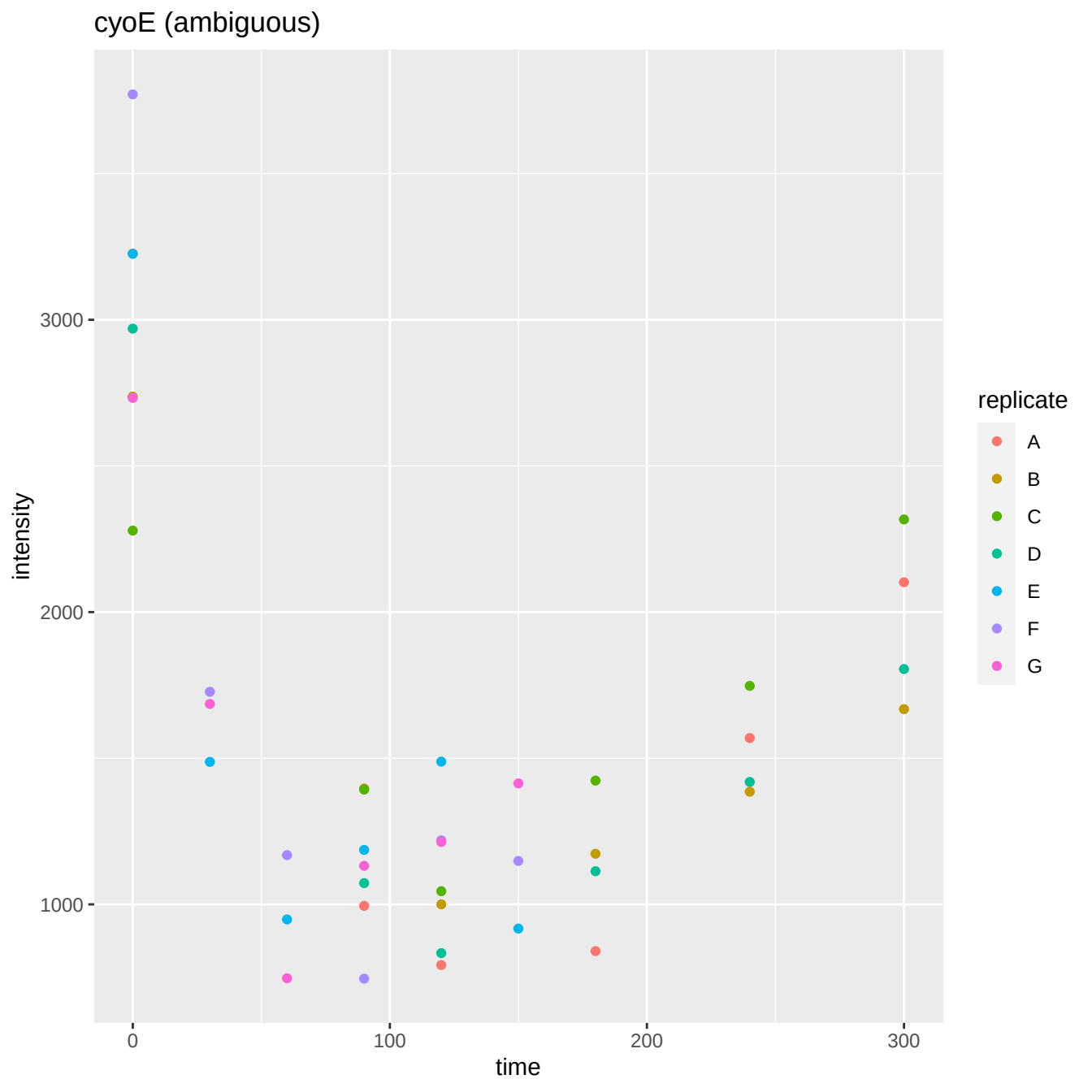
G

curA Sigmoid:




cyoE (ambiguous)
intensity
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100
200
300
time
replicate
A
B
C
D
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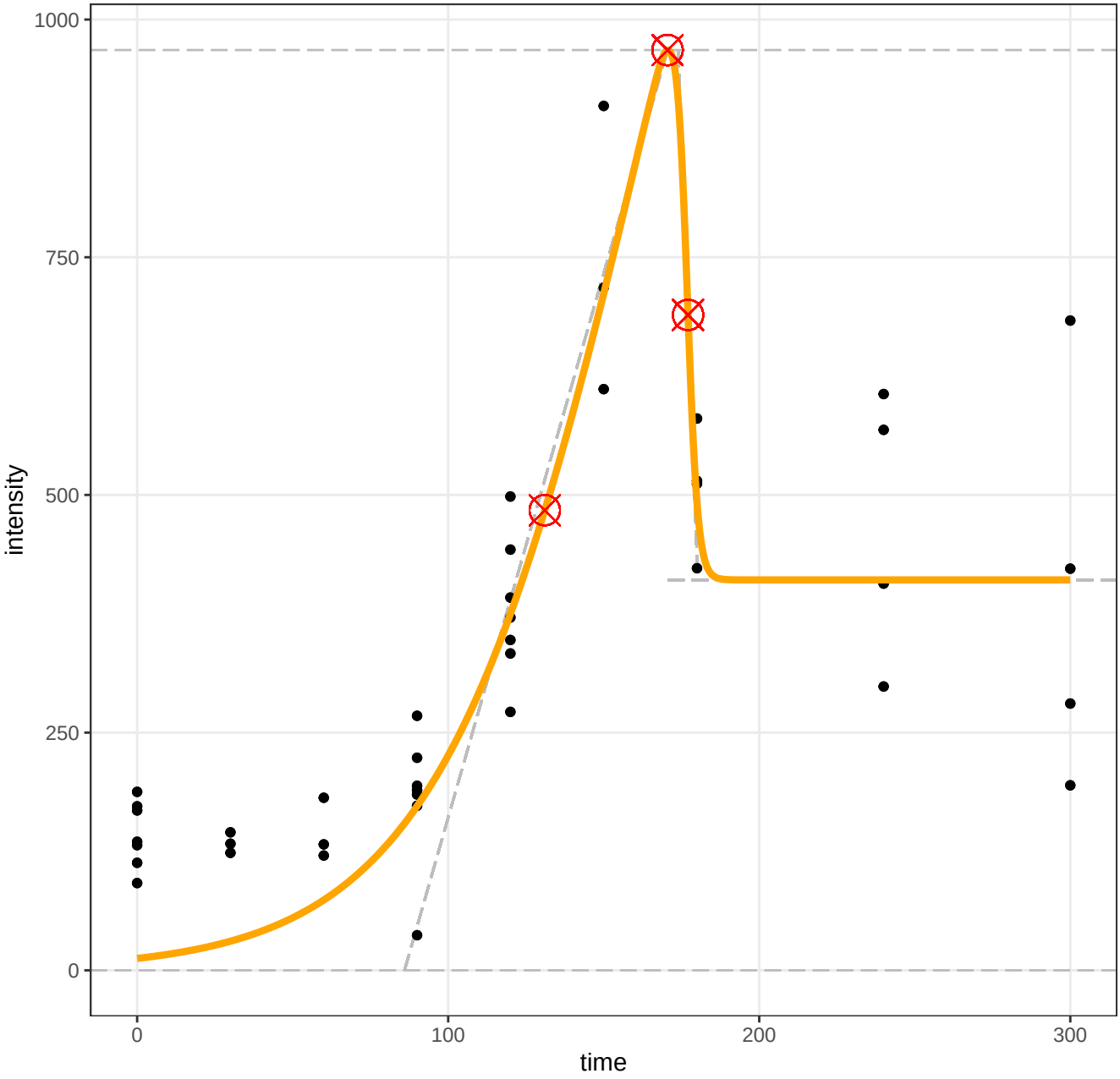
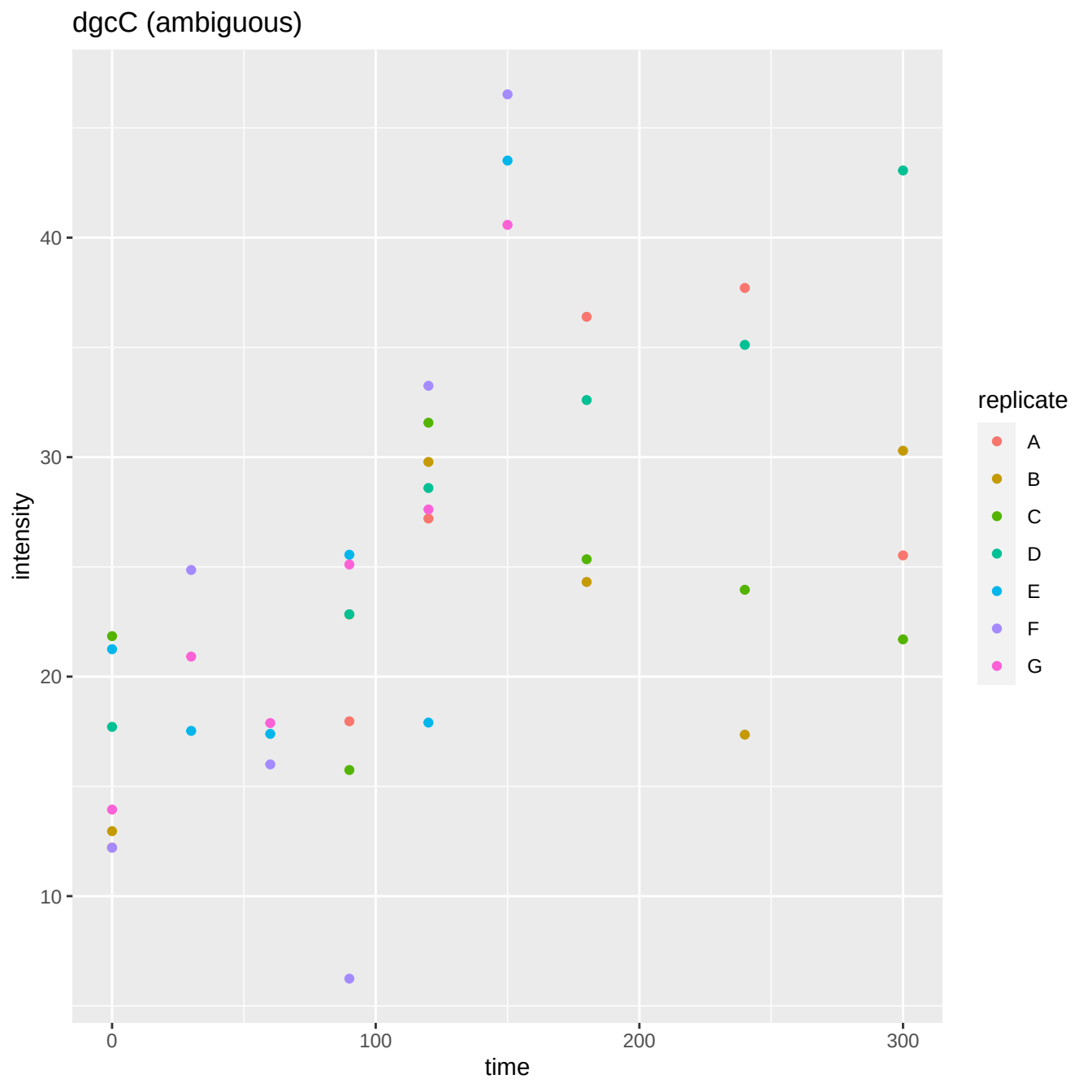
F
G

dacC Double Sigmoid:




dgcC (ambiguous)
intensity
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30
20
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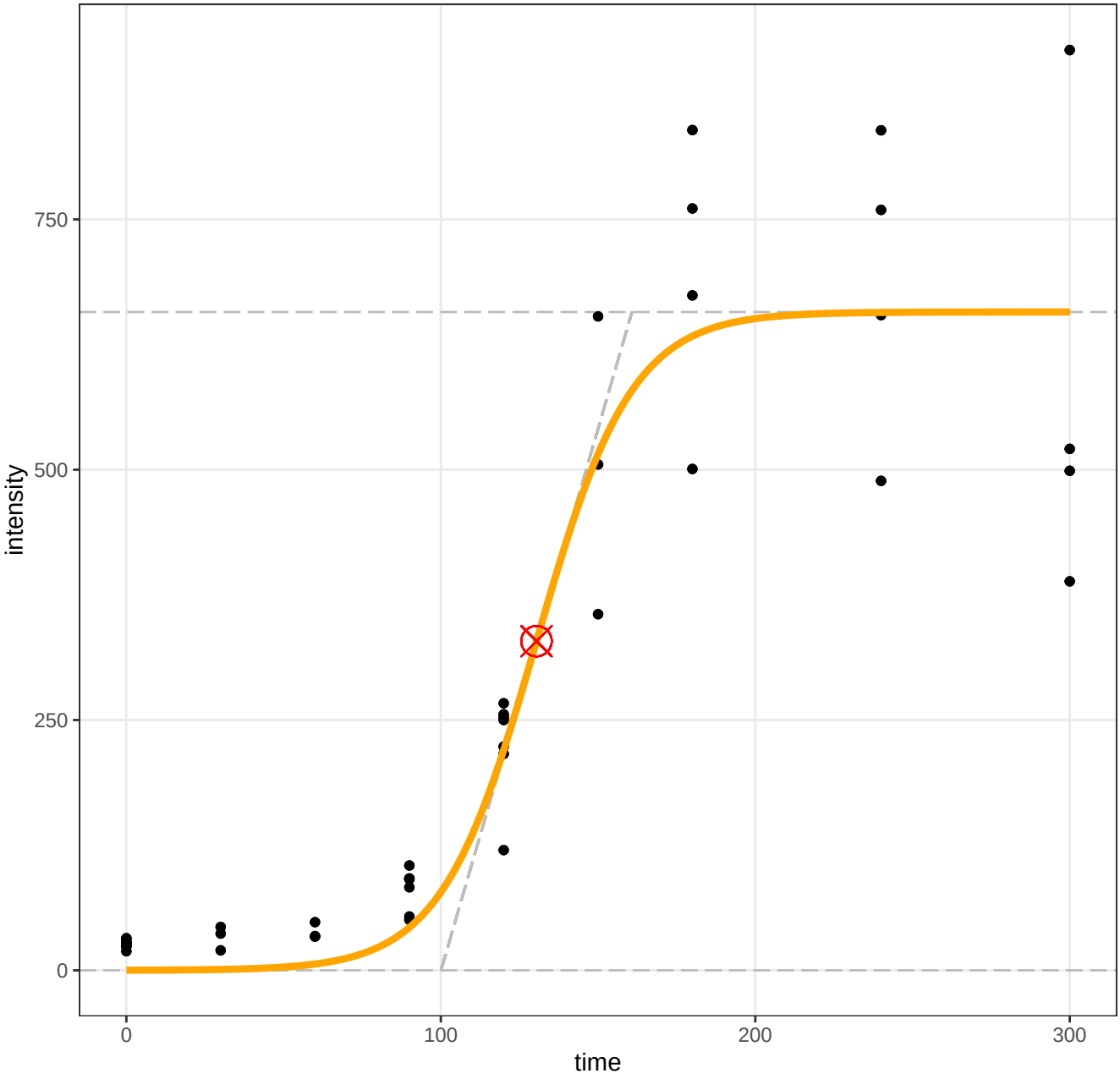
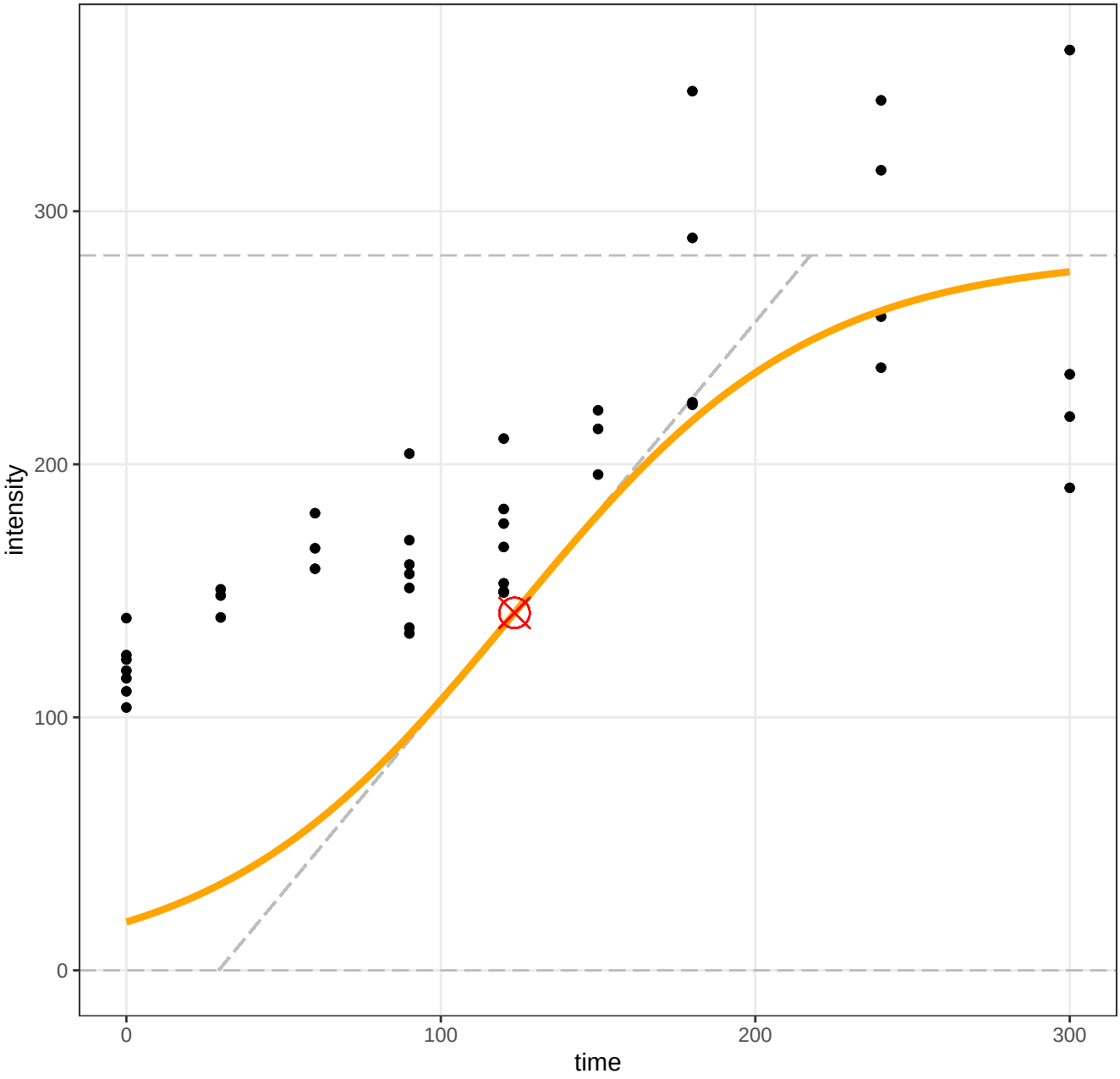
0
100
200
300
time
replicate
A
B
C
D
E
F
G

dgcM Sigmoid:



dgcQ Sigmoid:



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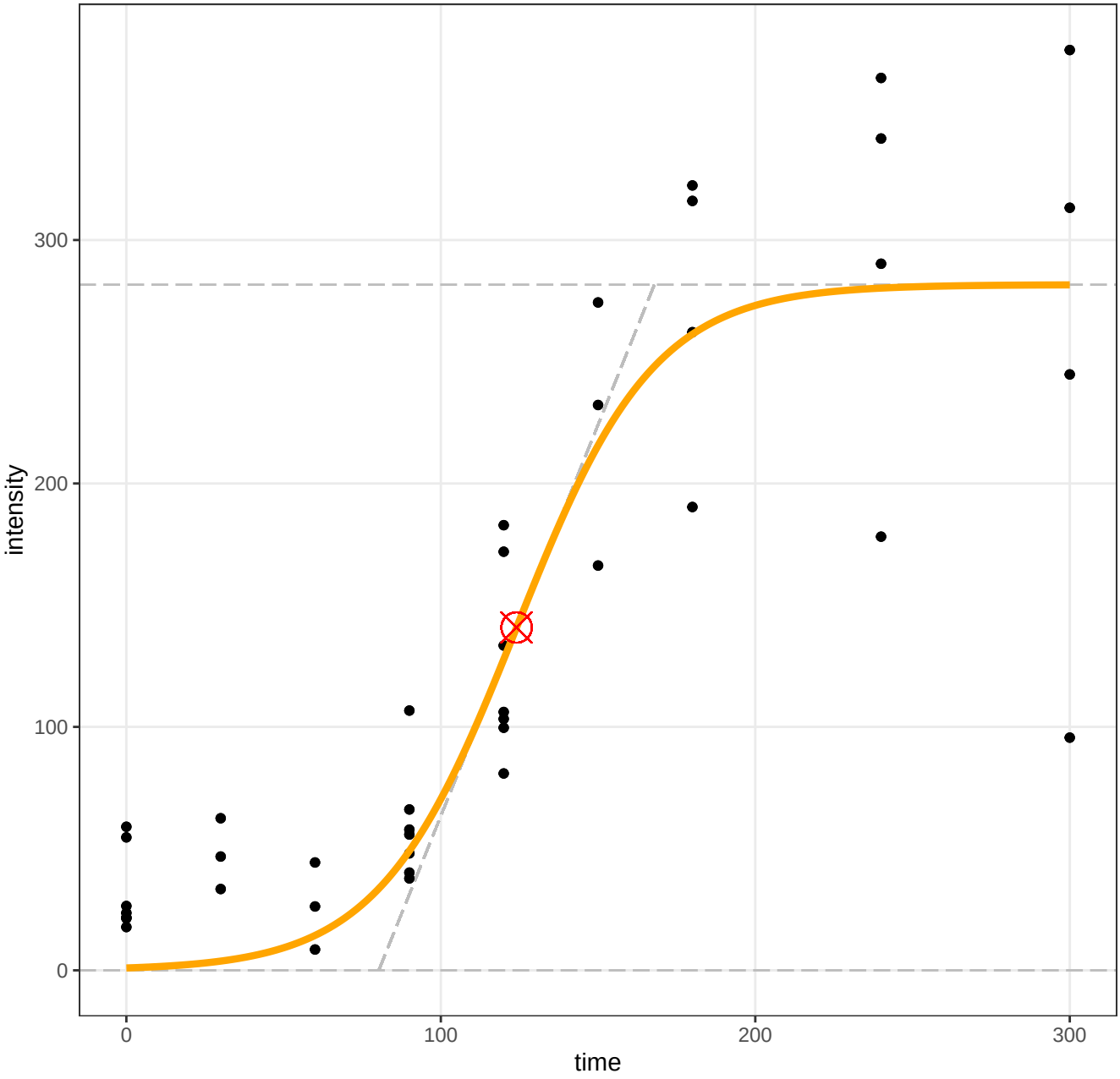

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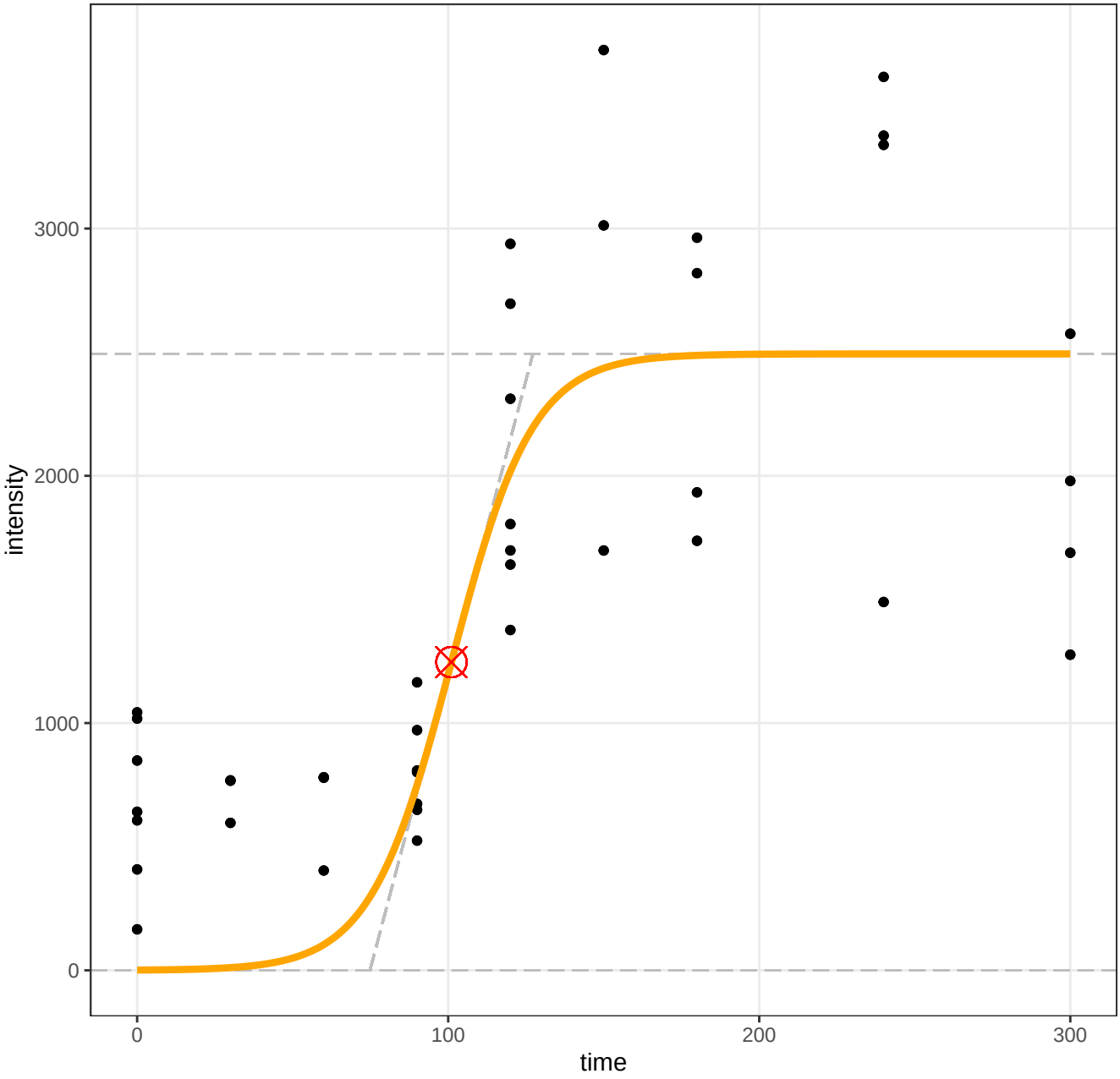

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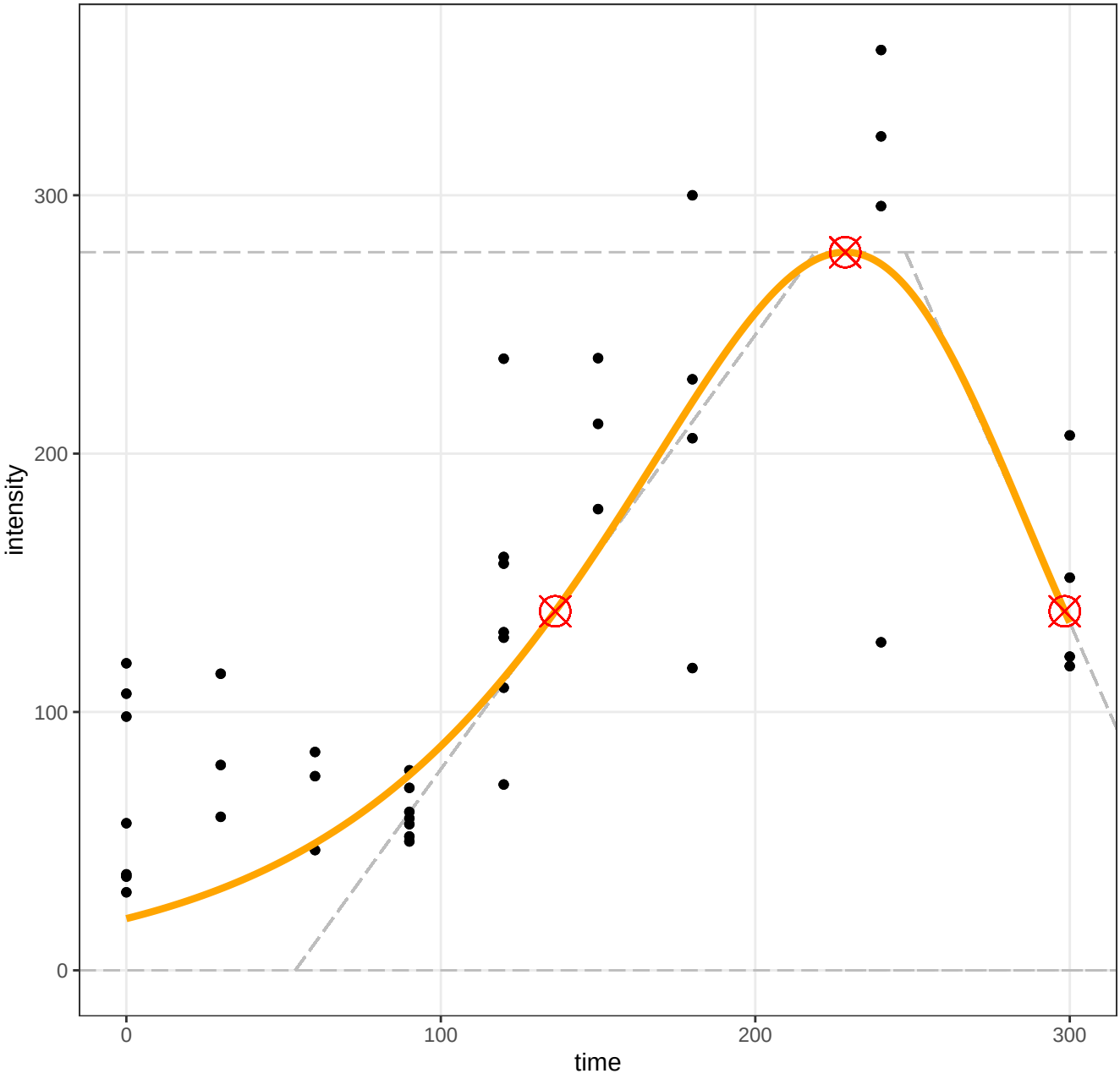

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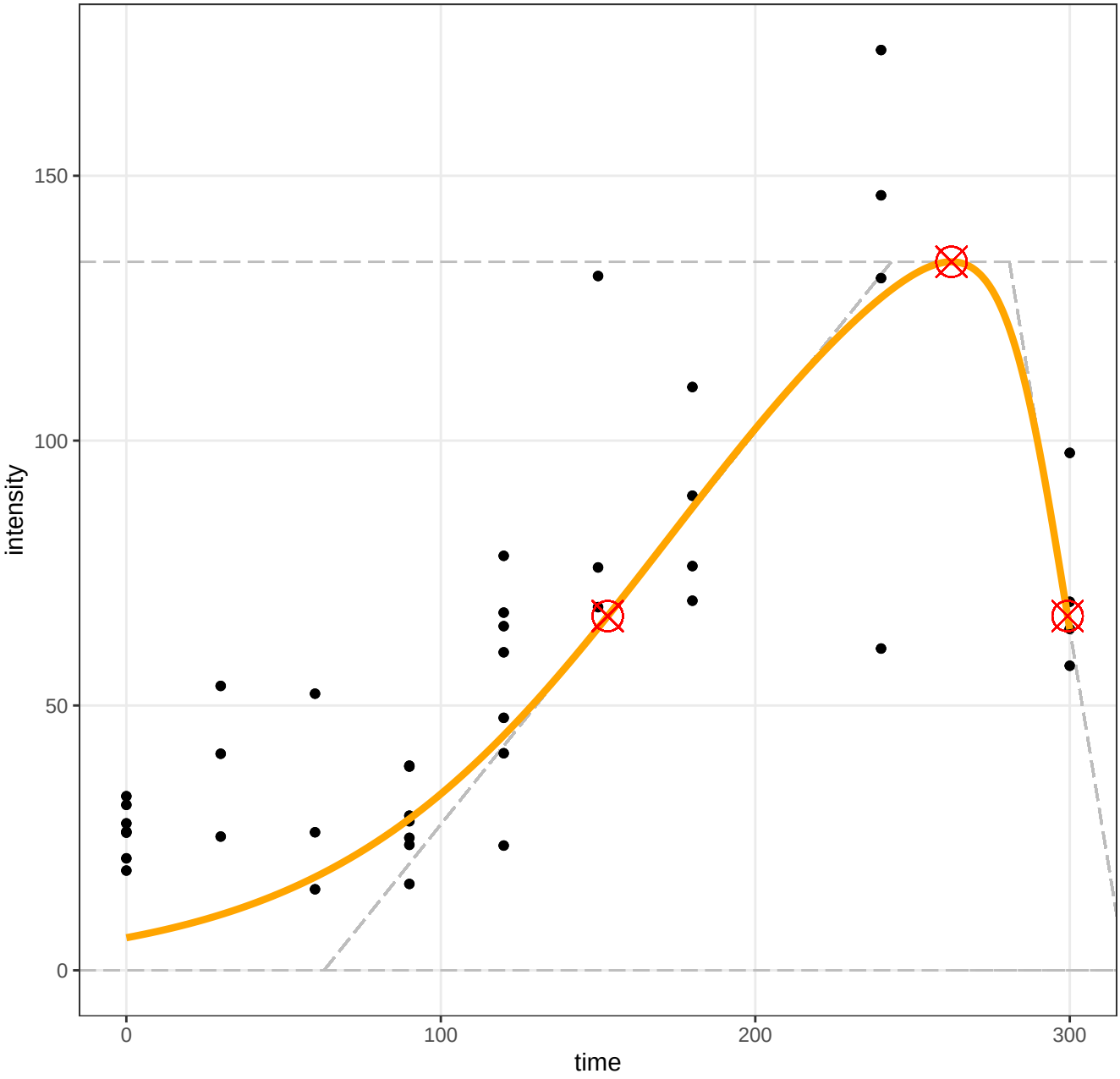

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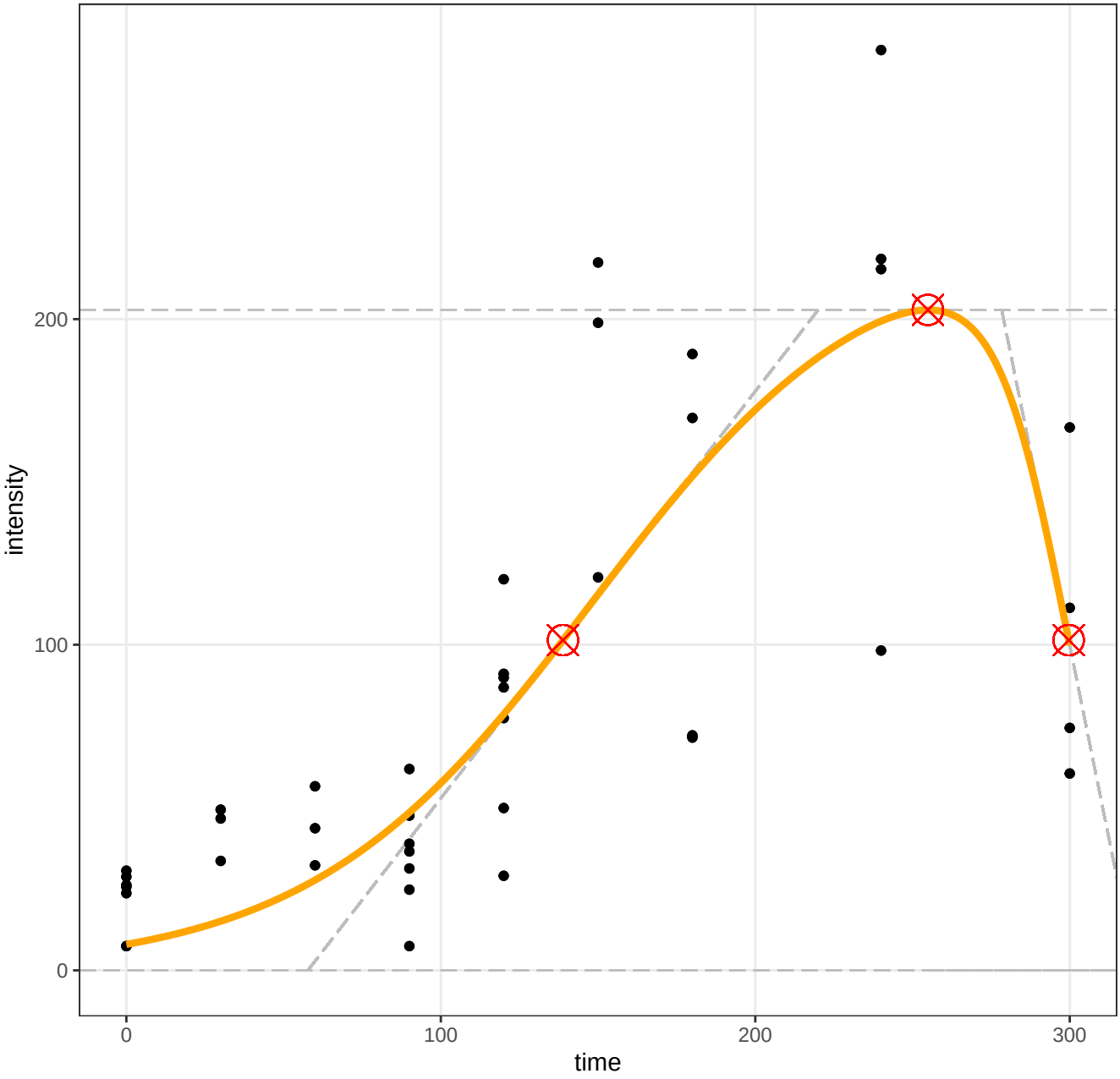

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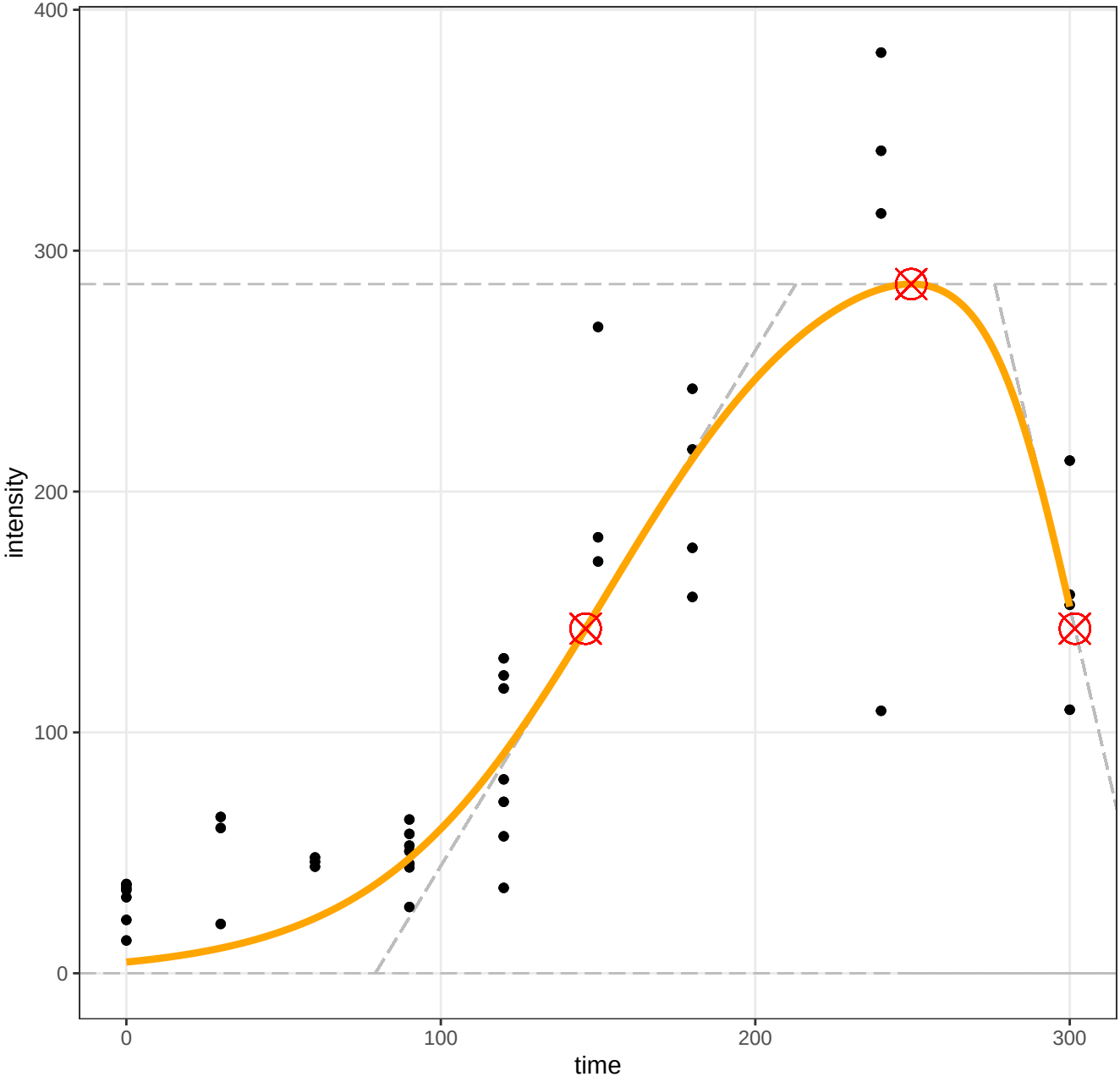

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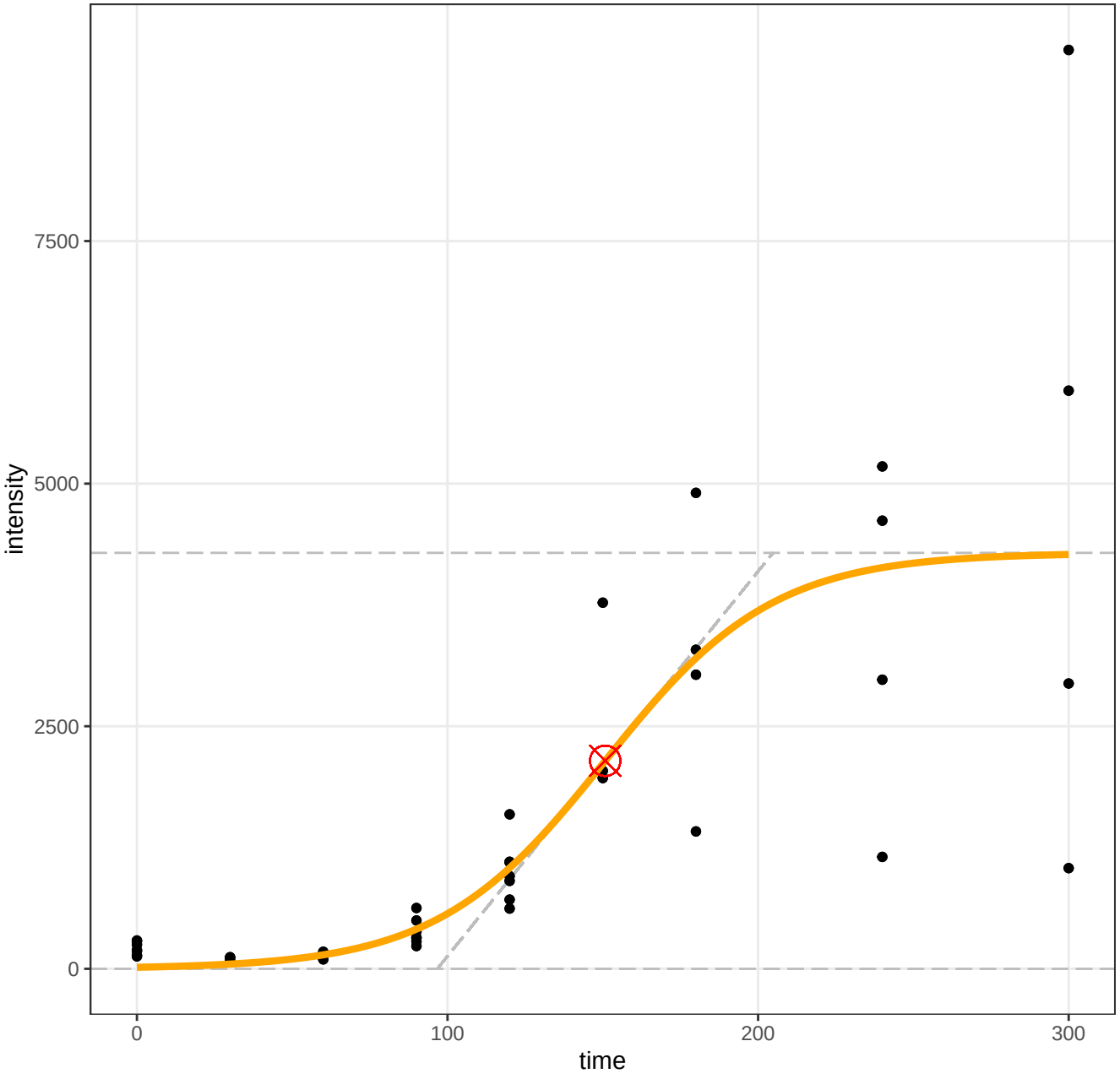

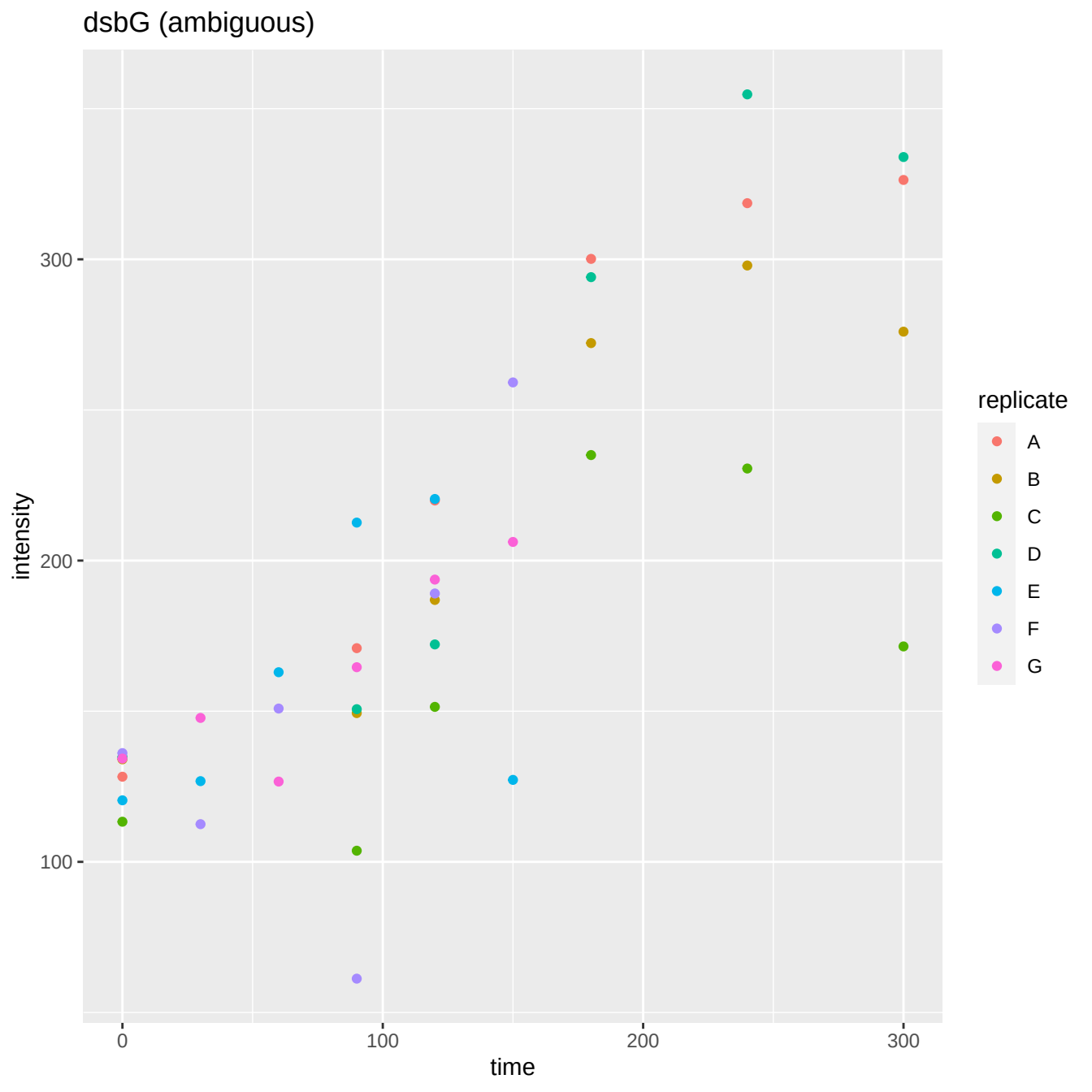
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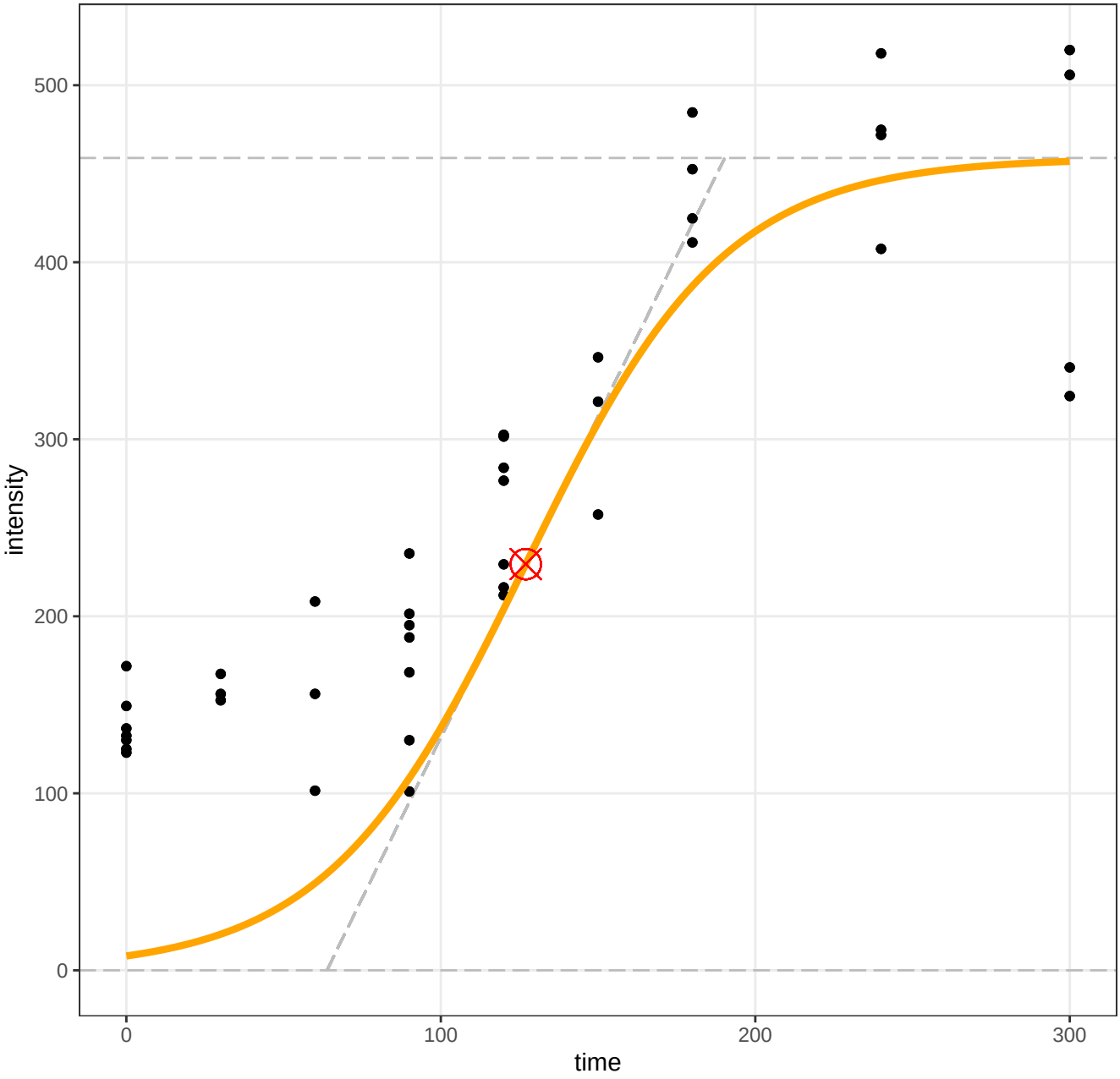

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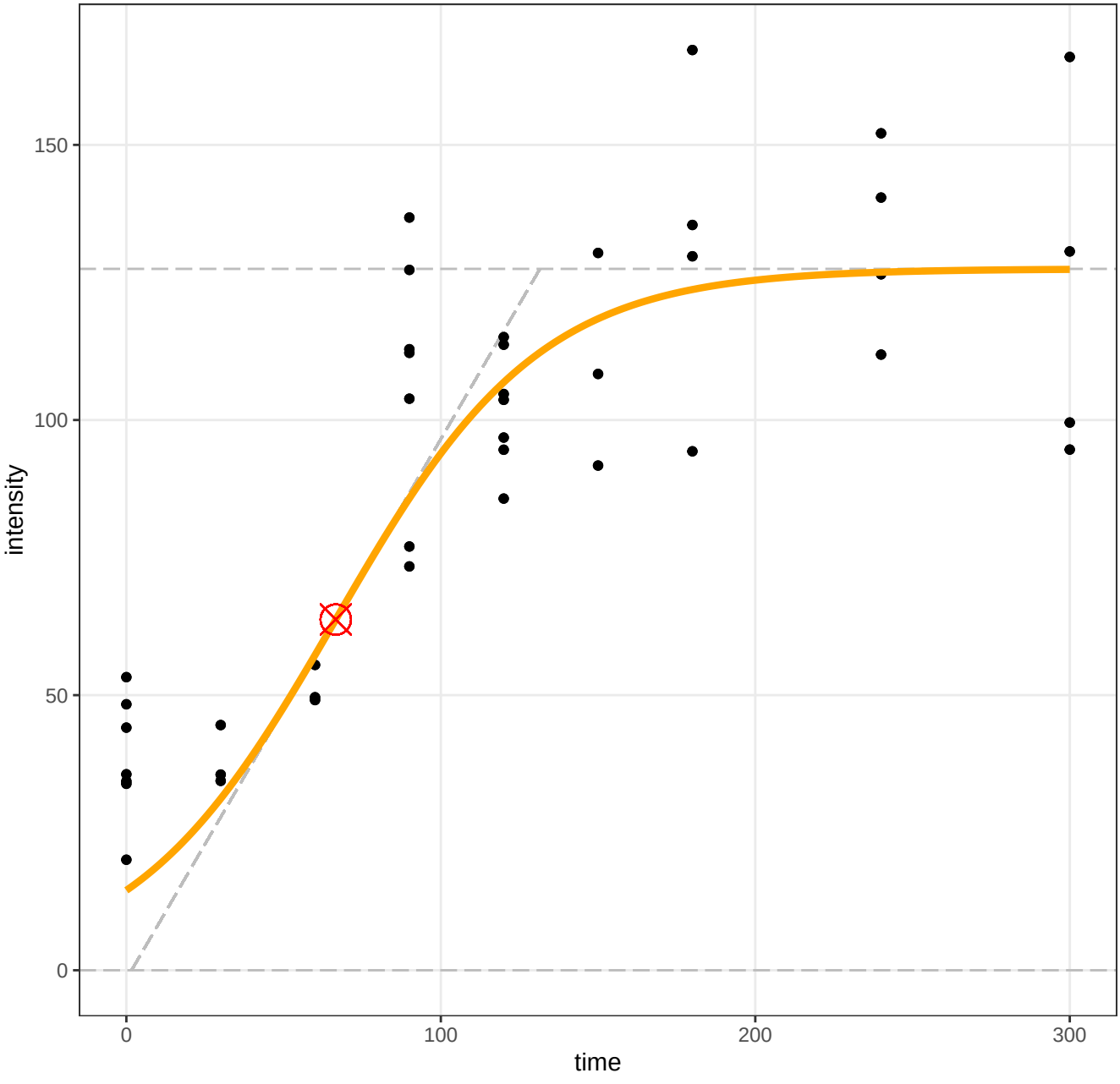

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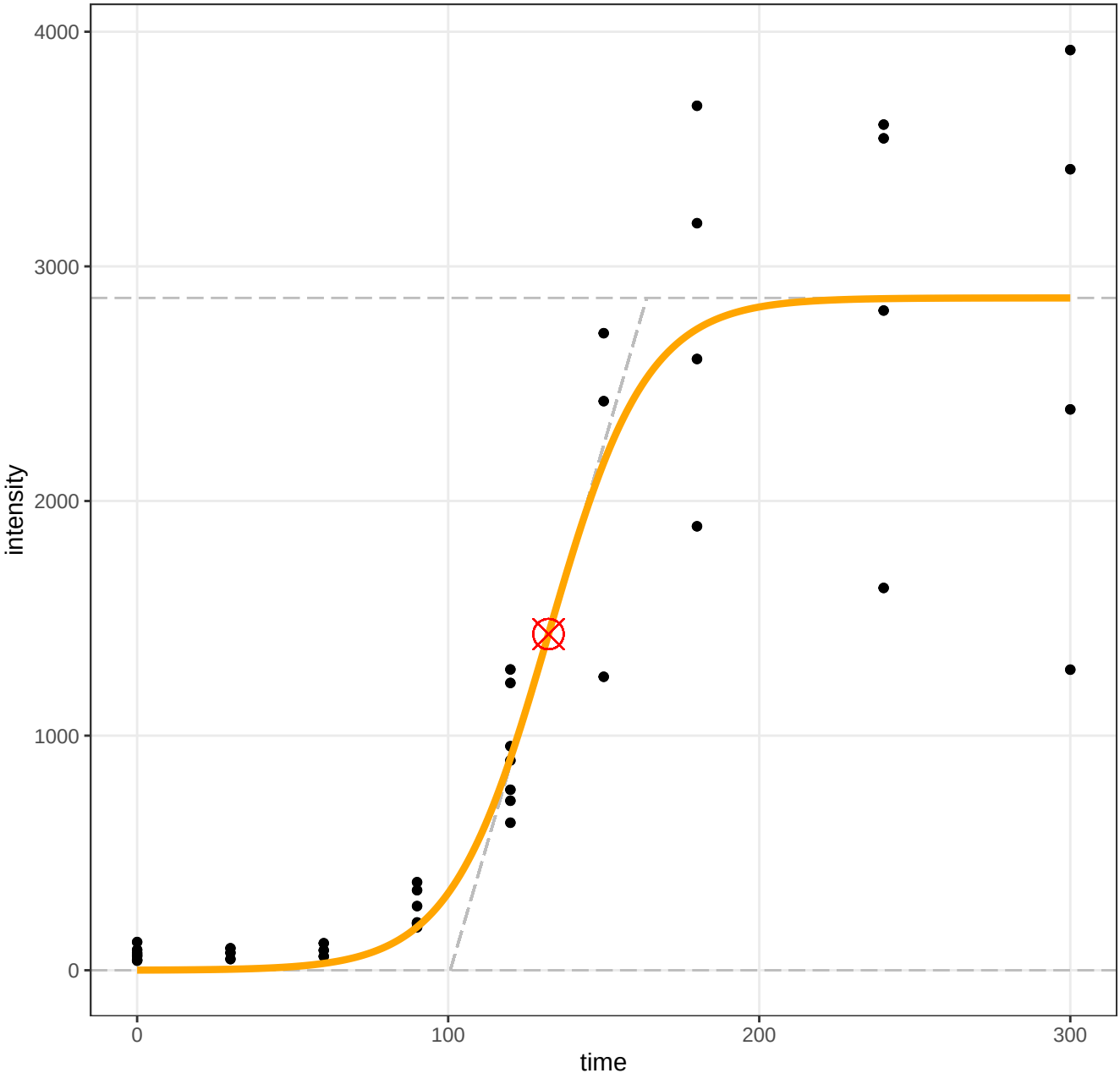

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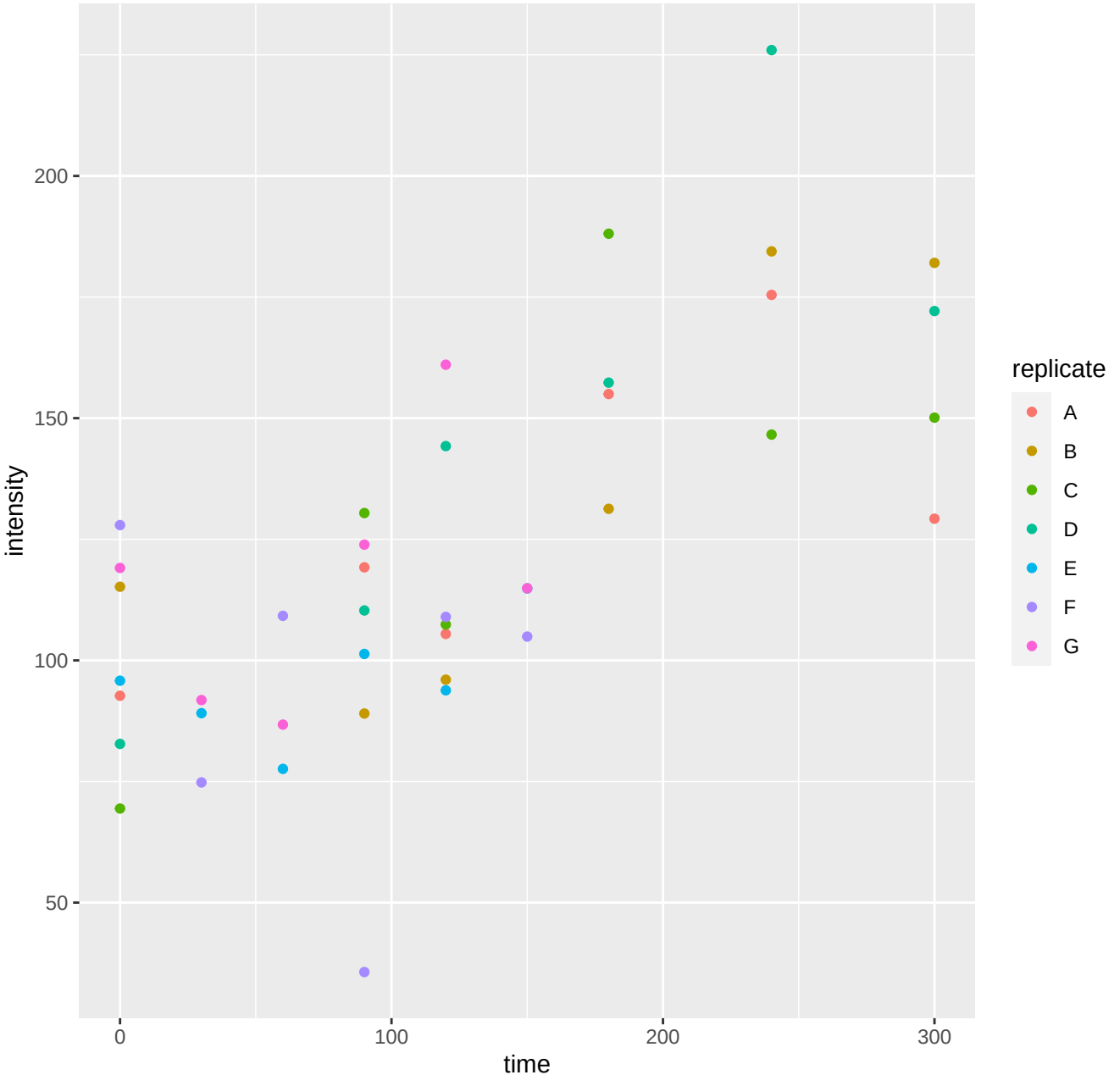

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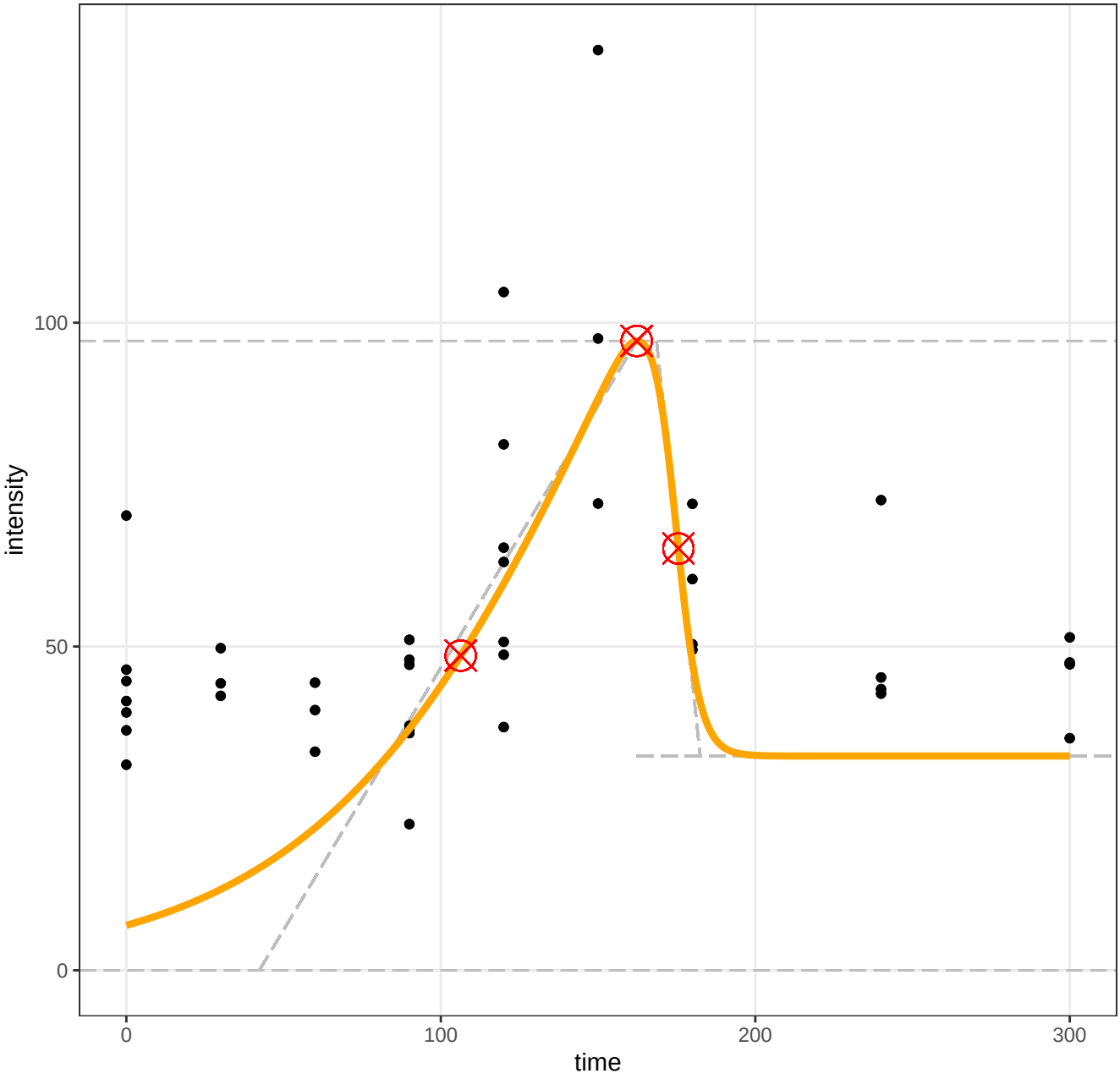

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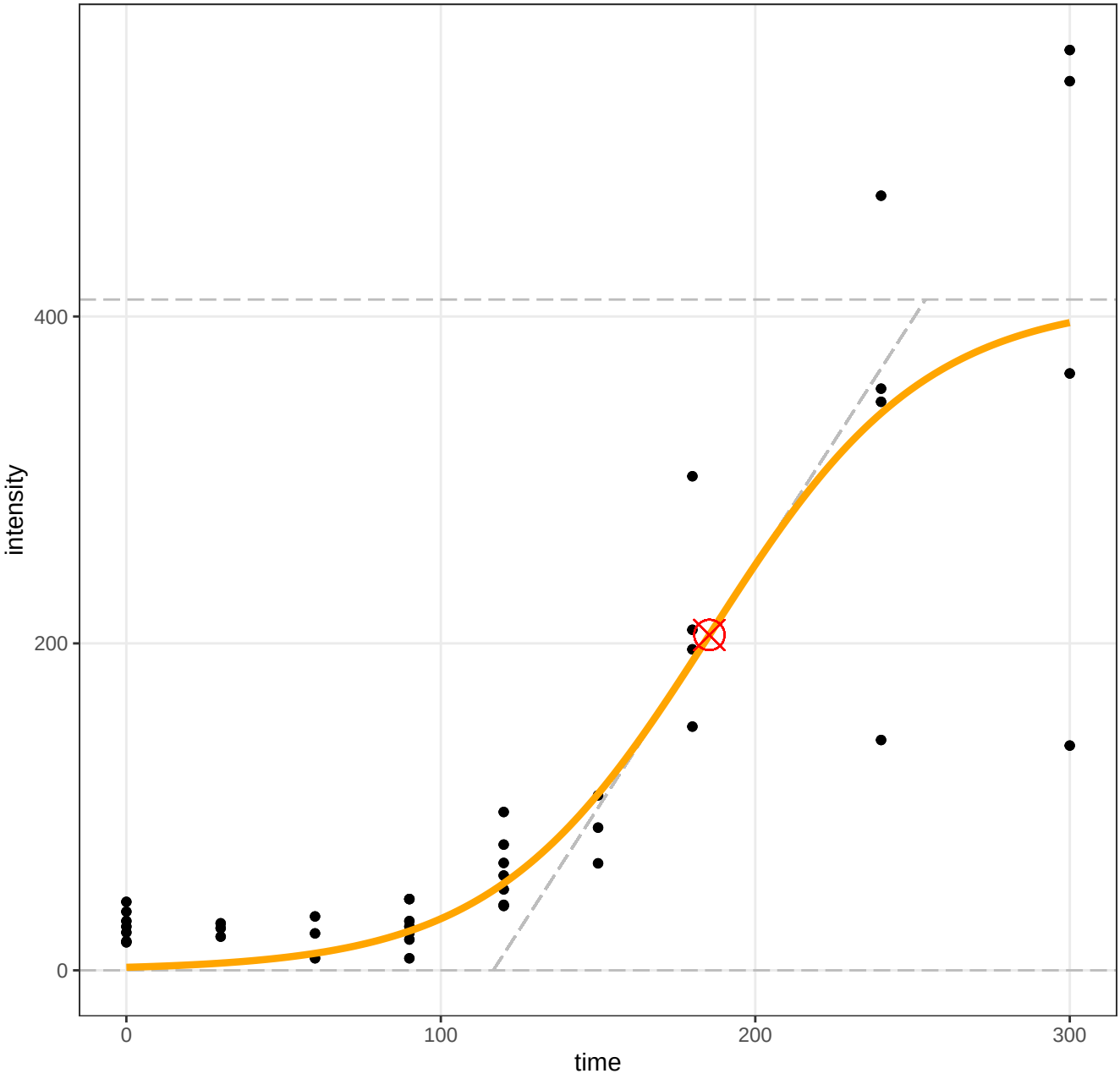

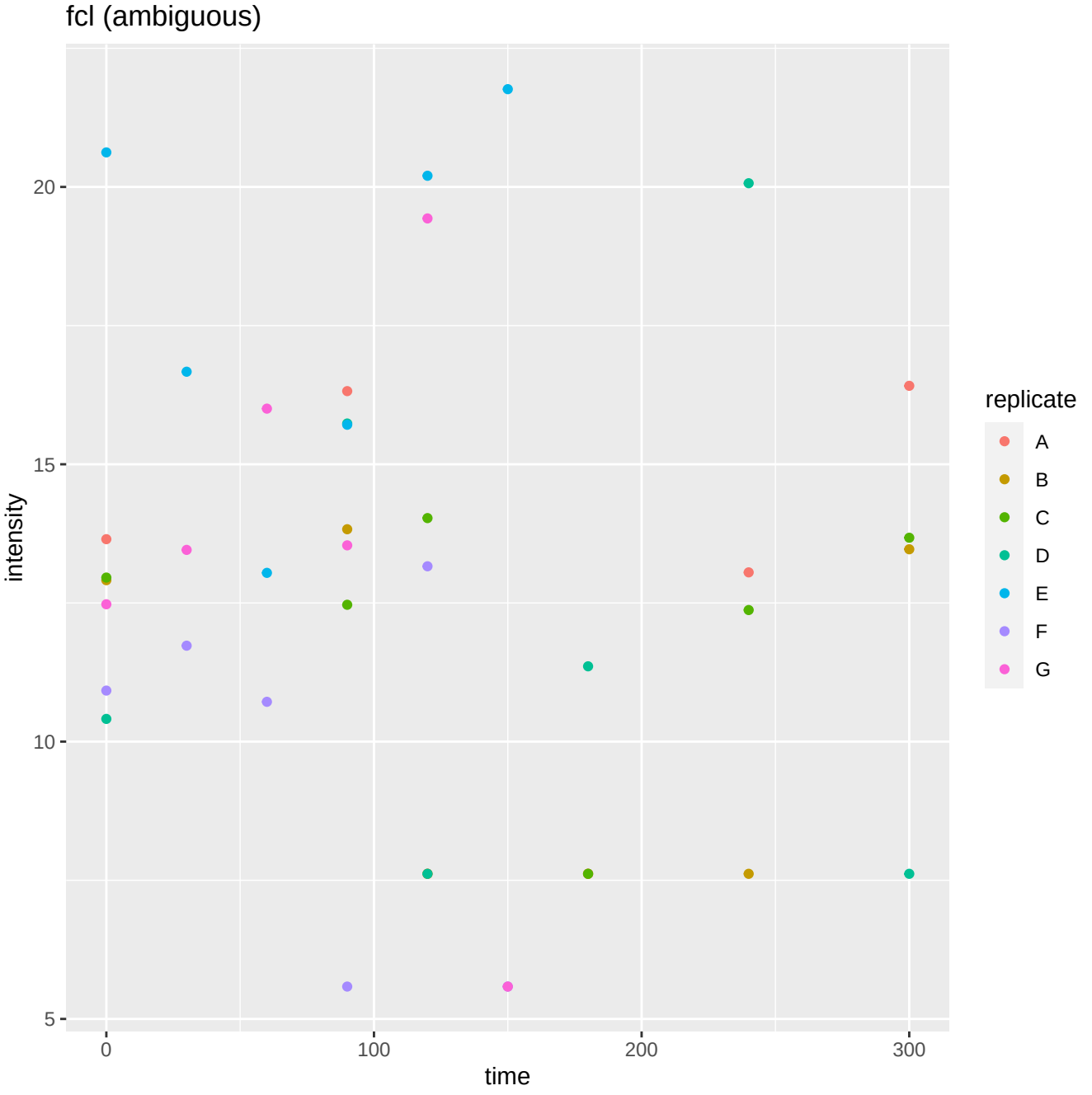
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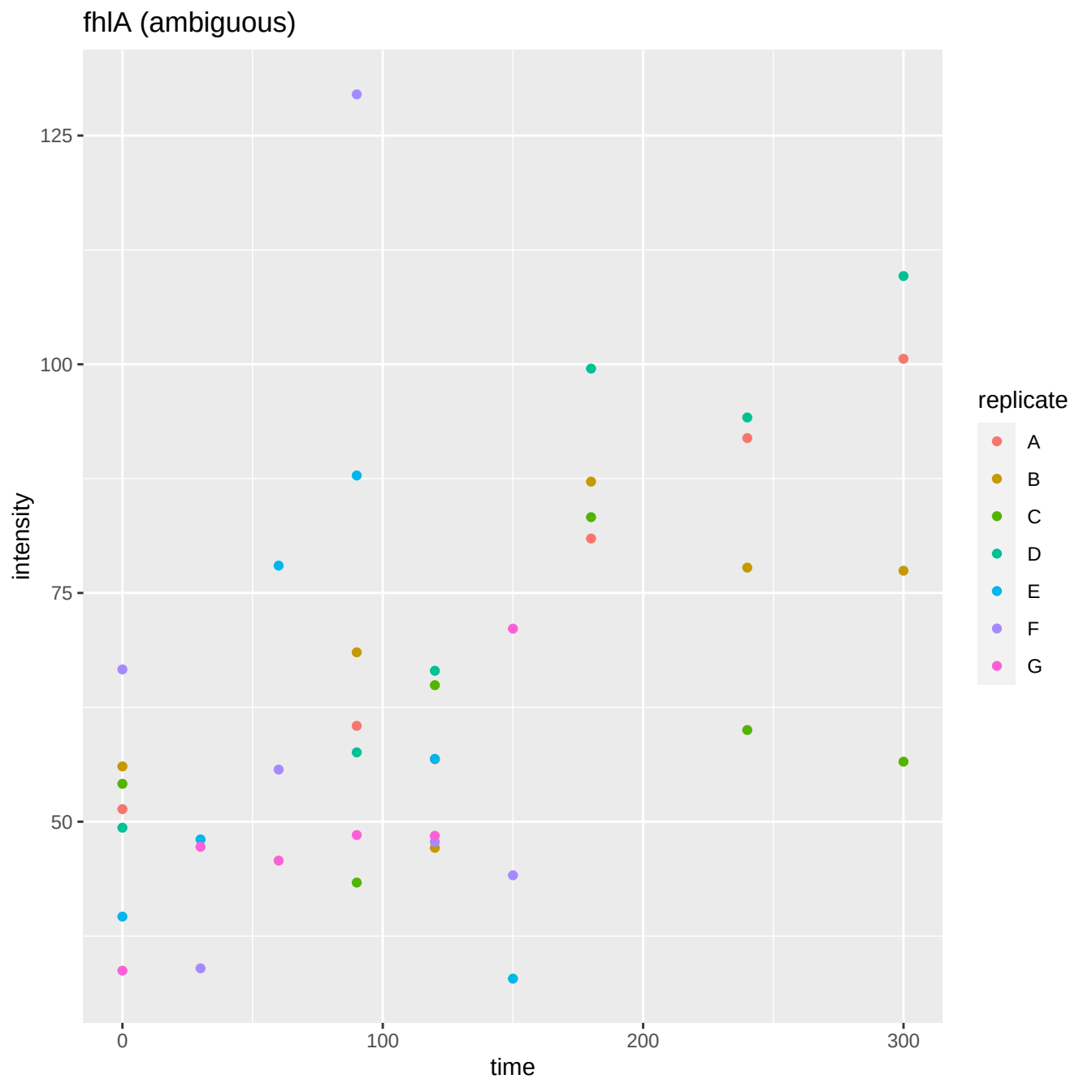
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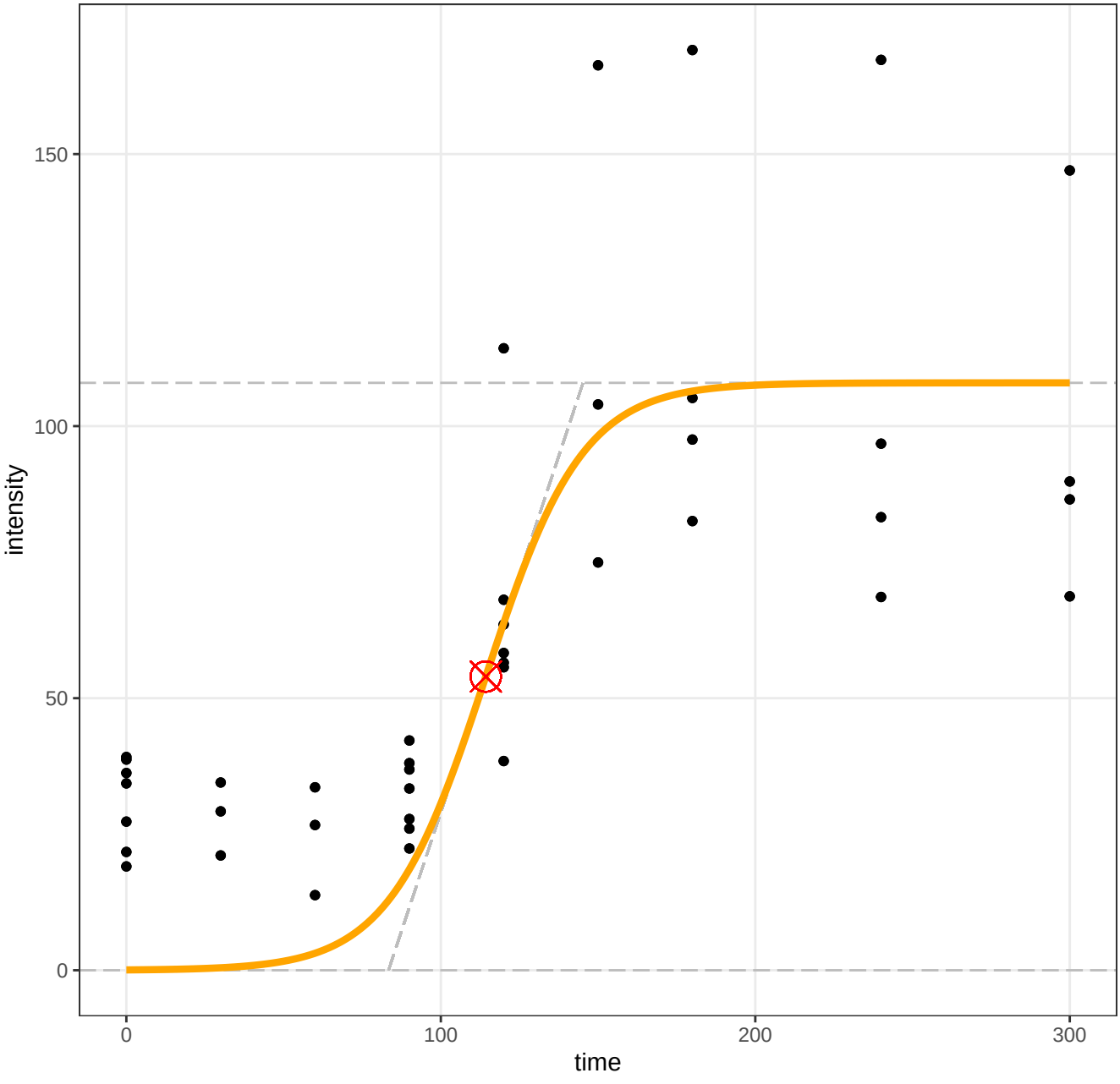

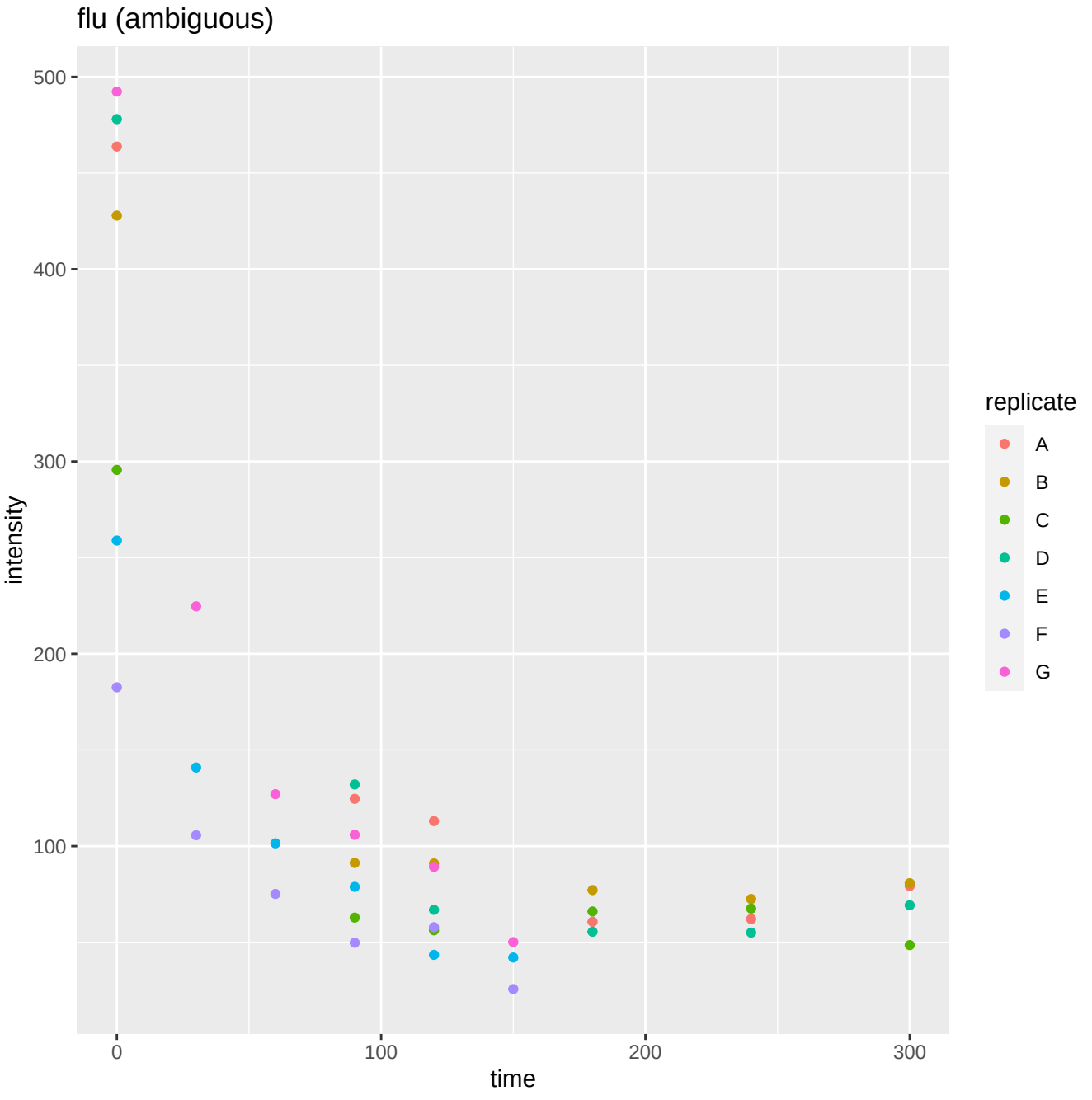
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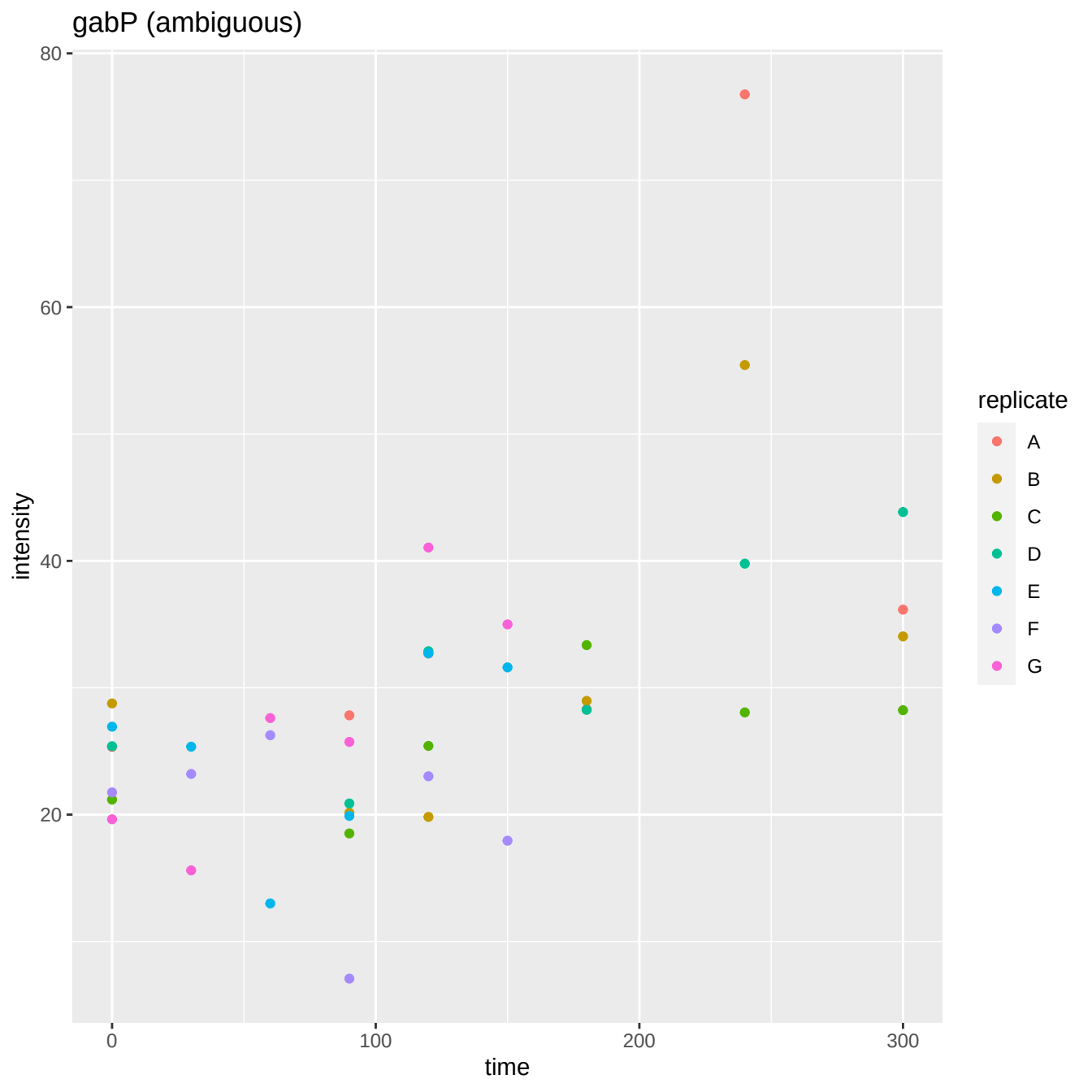
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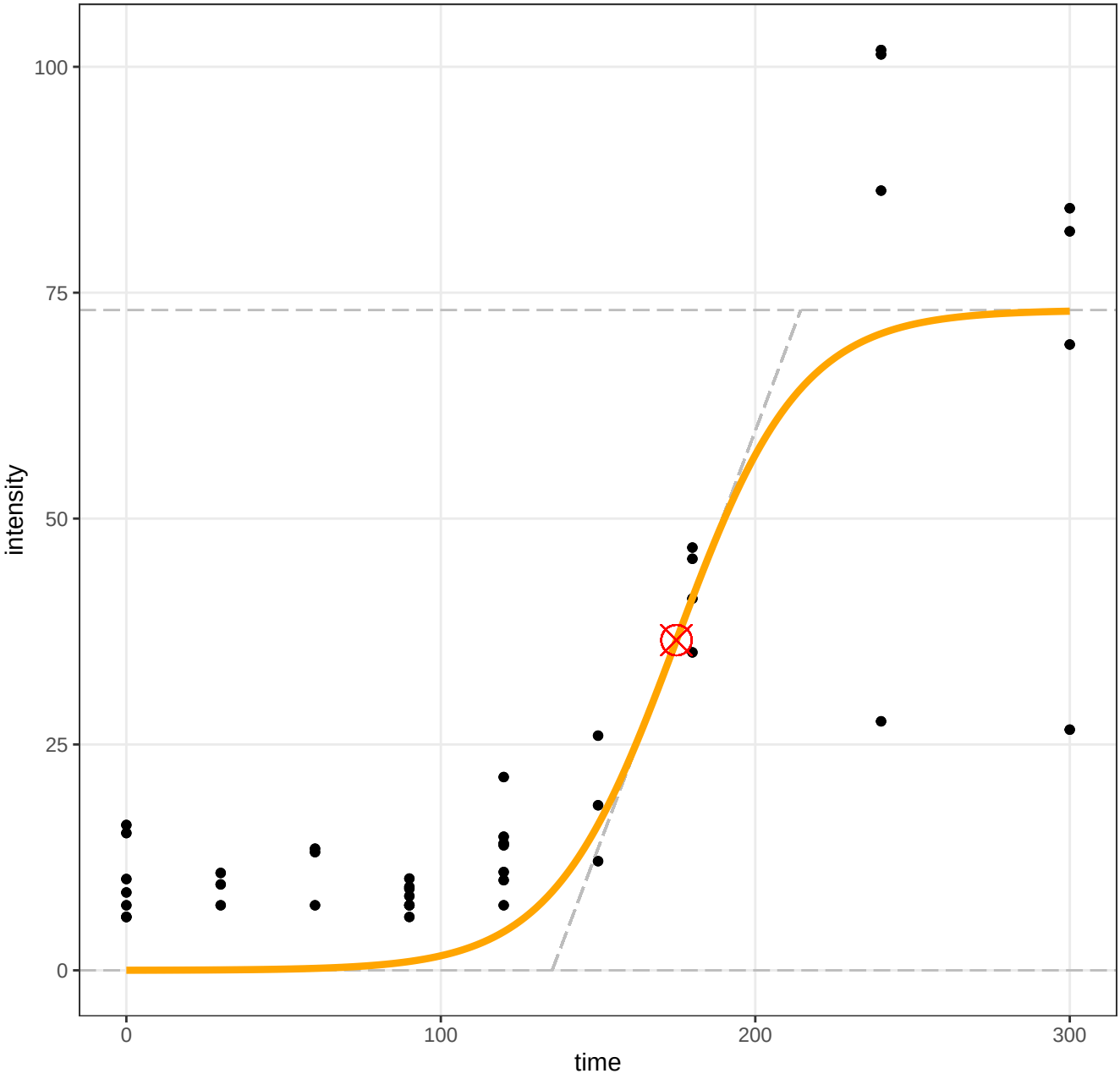

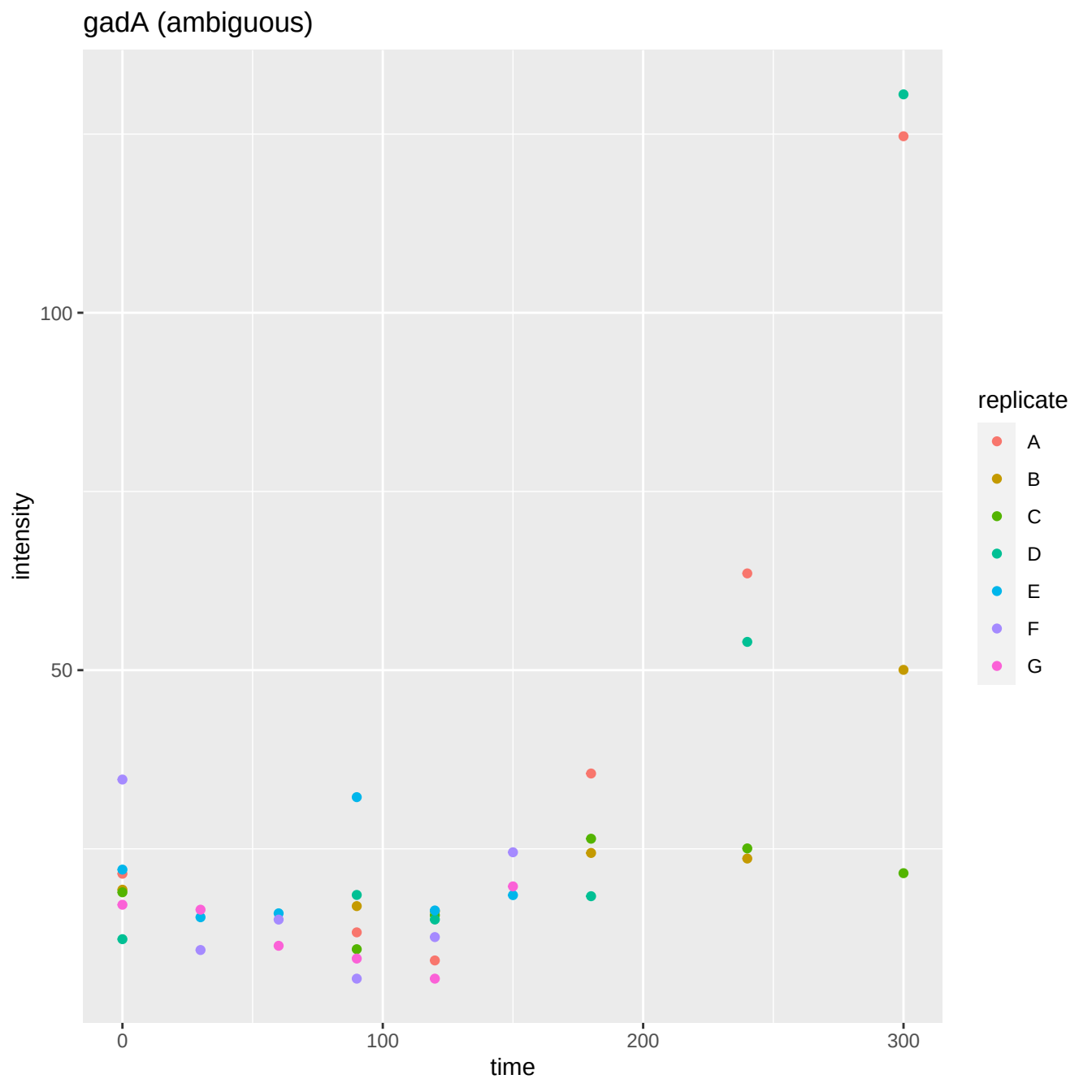
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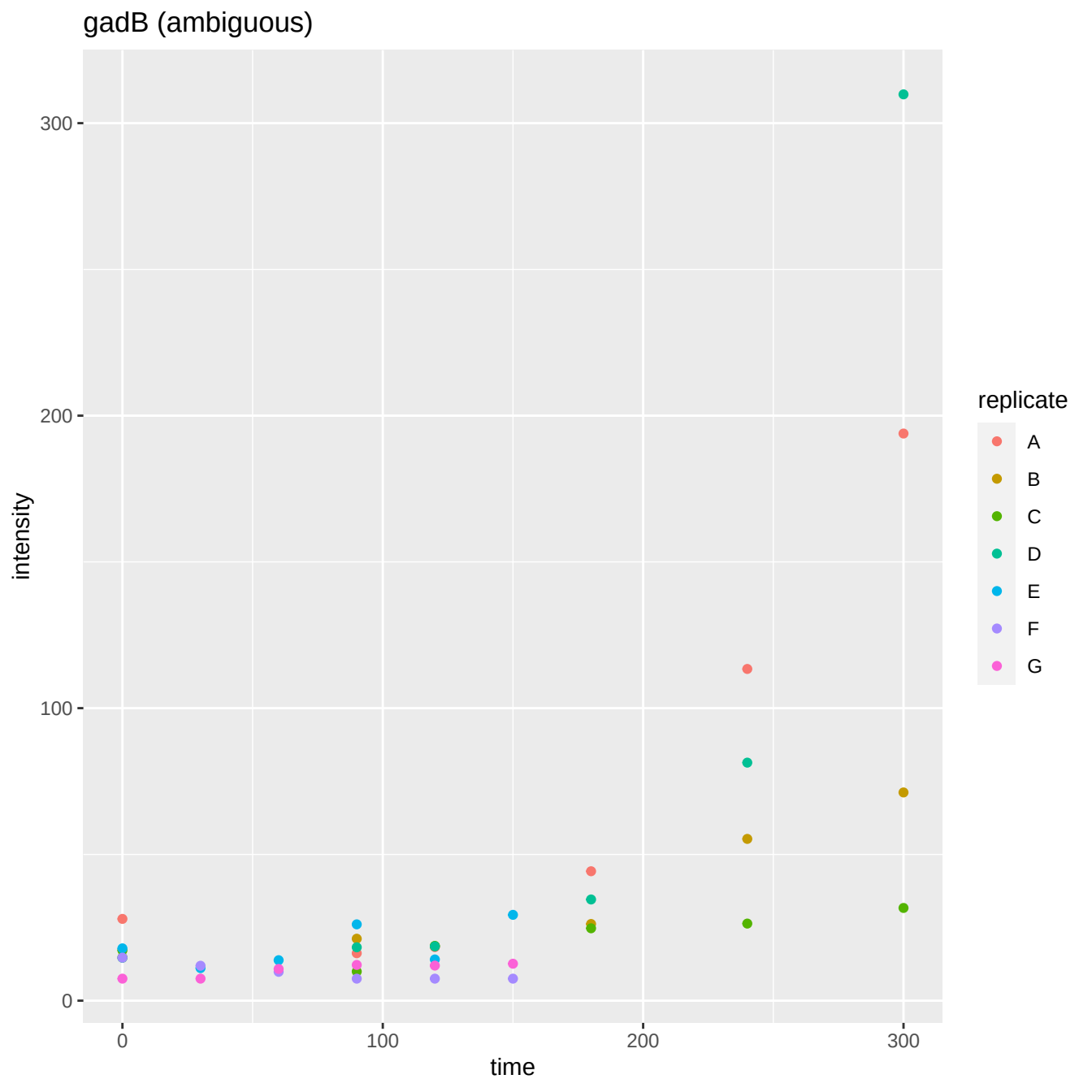
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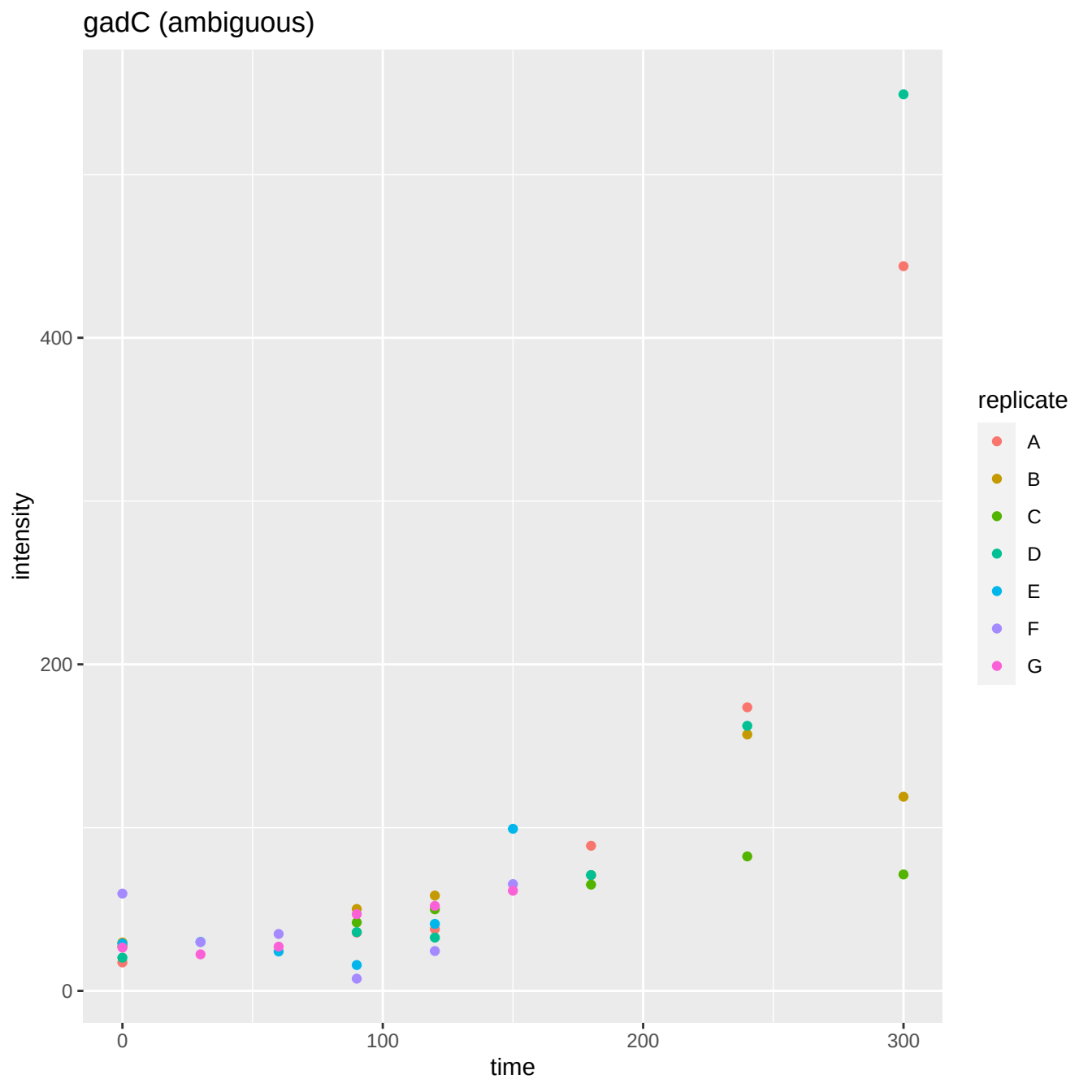
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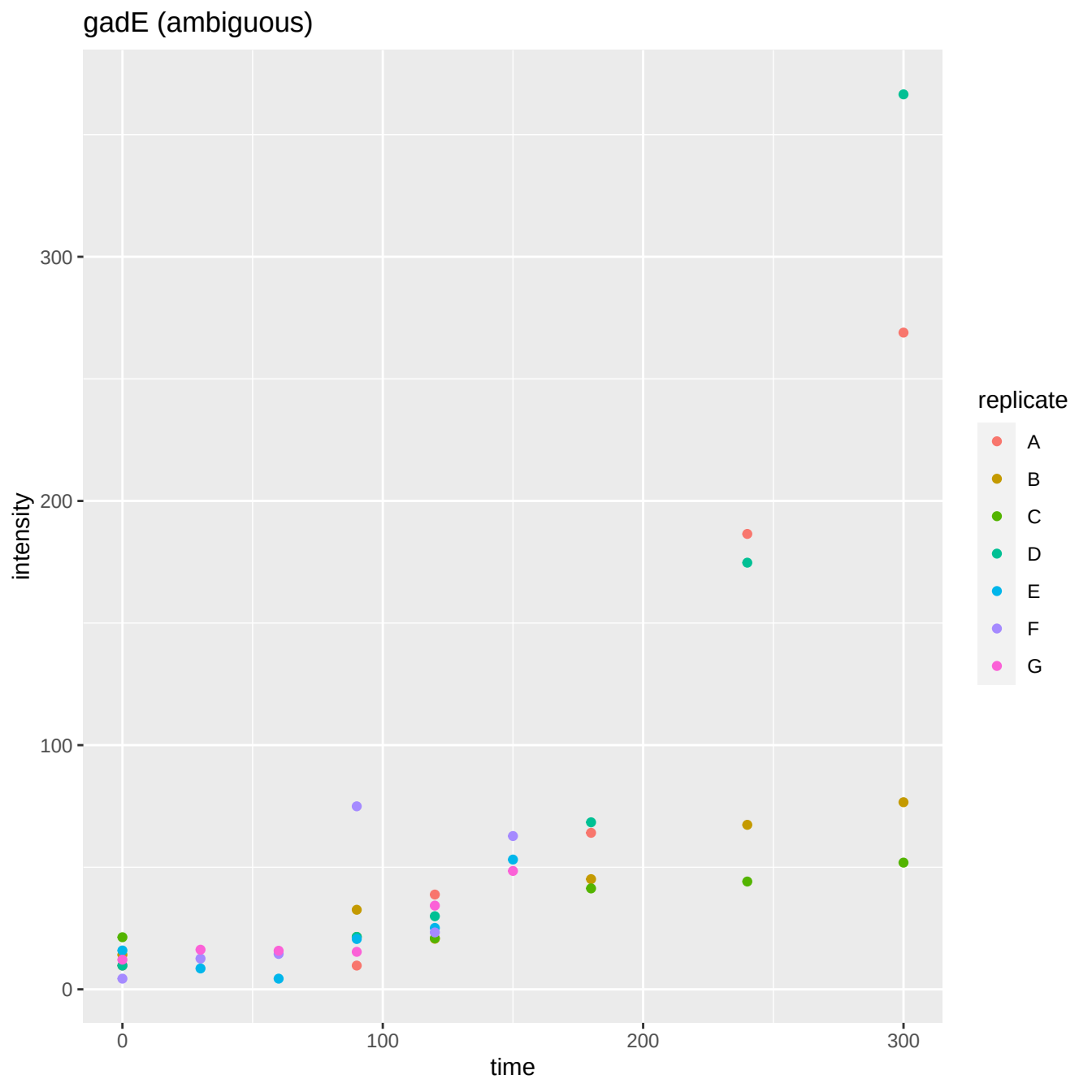
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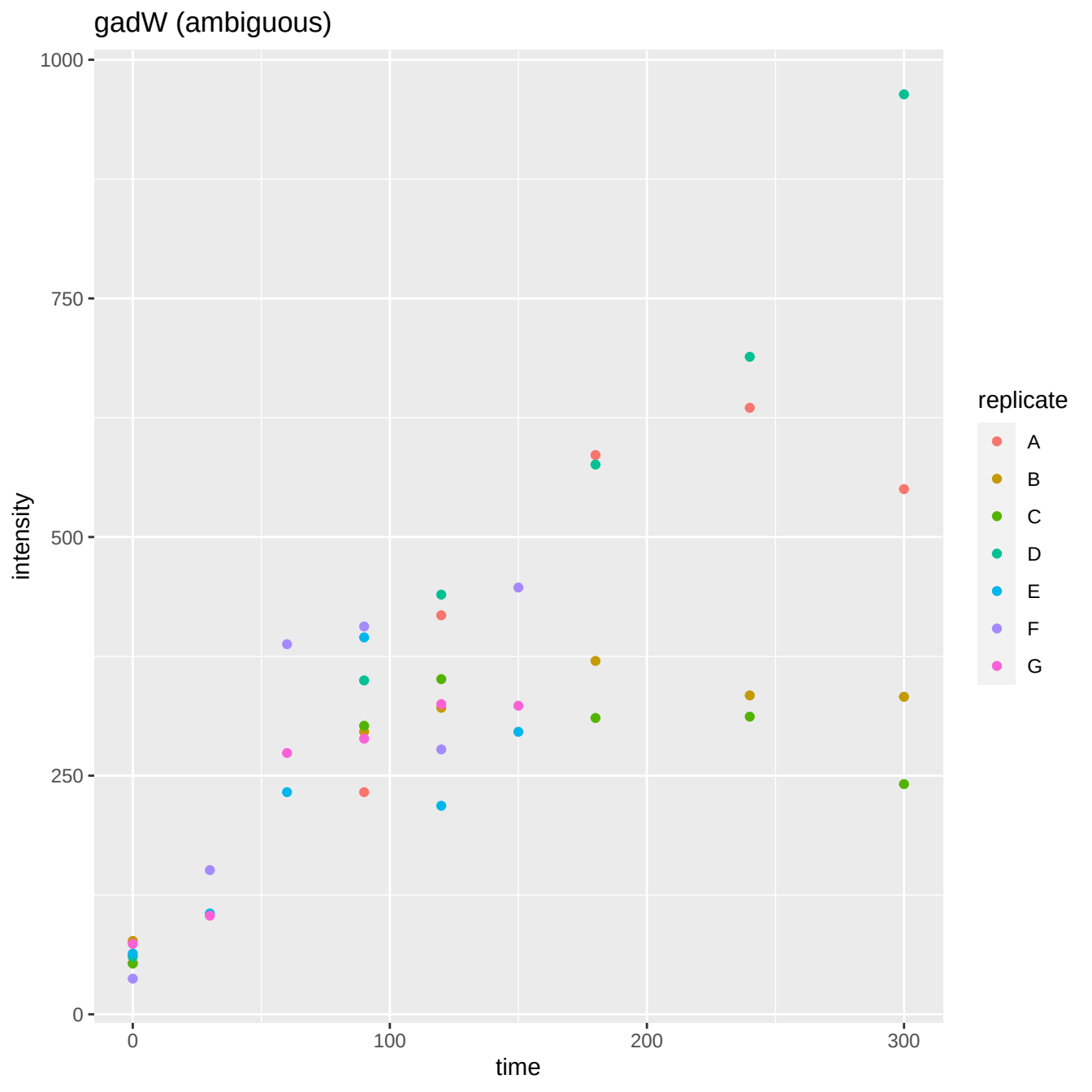
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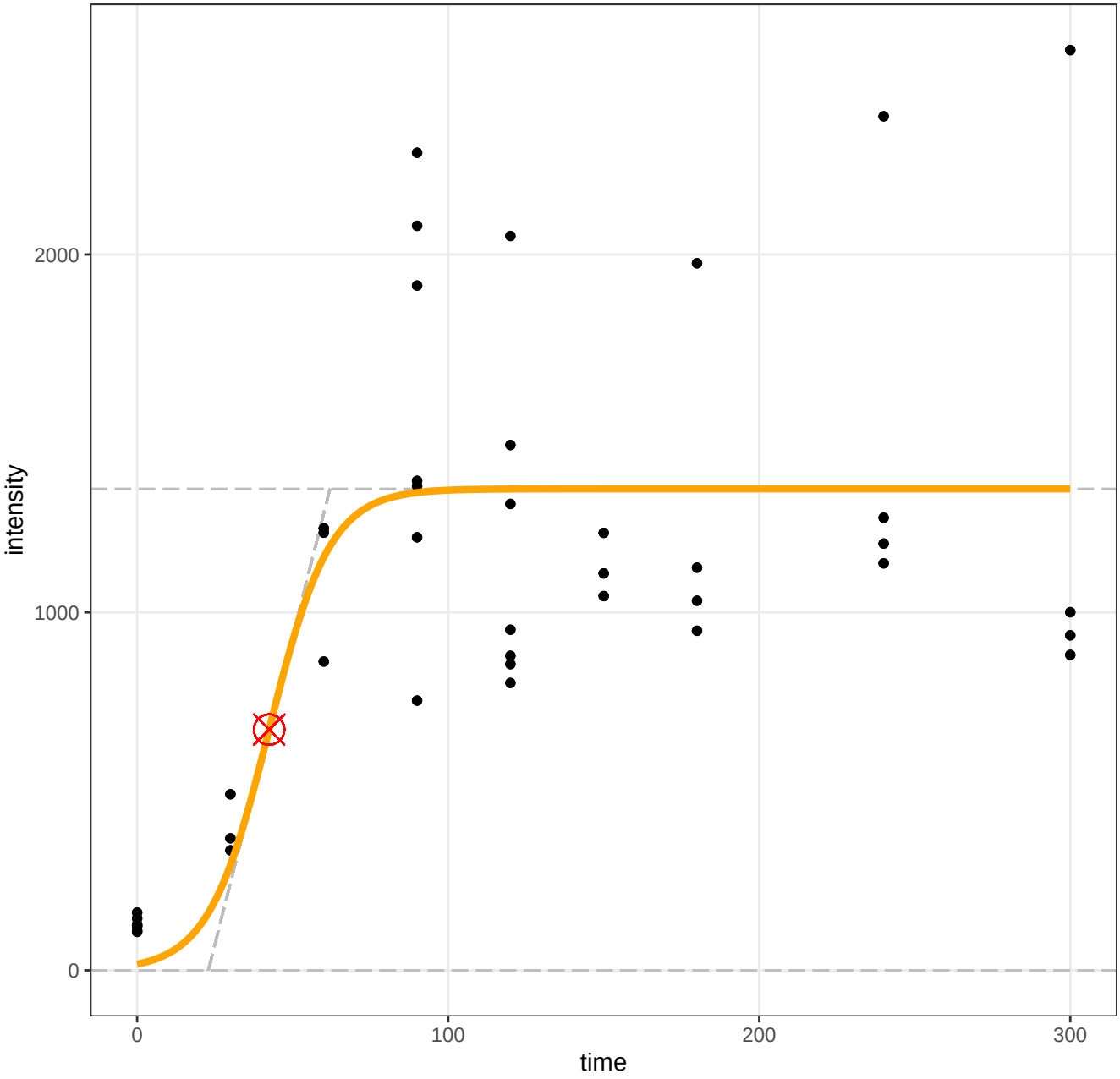

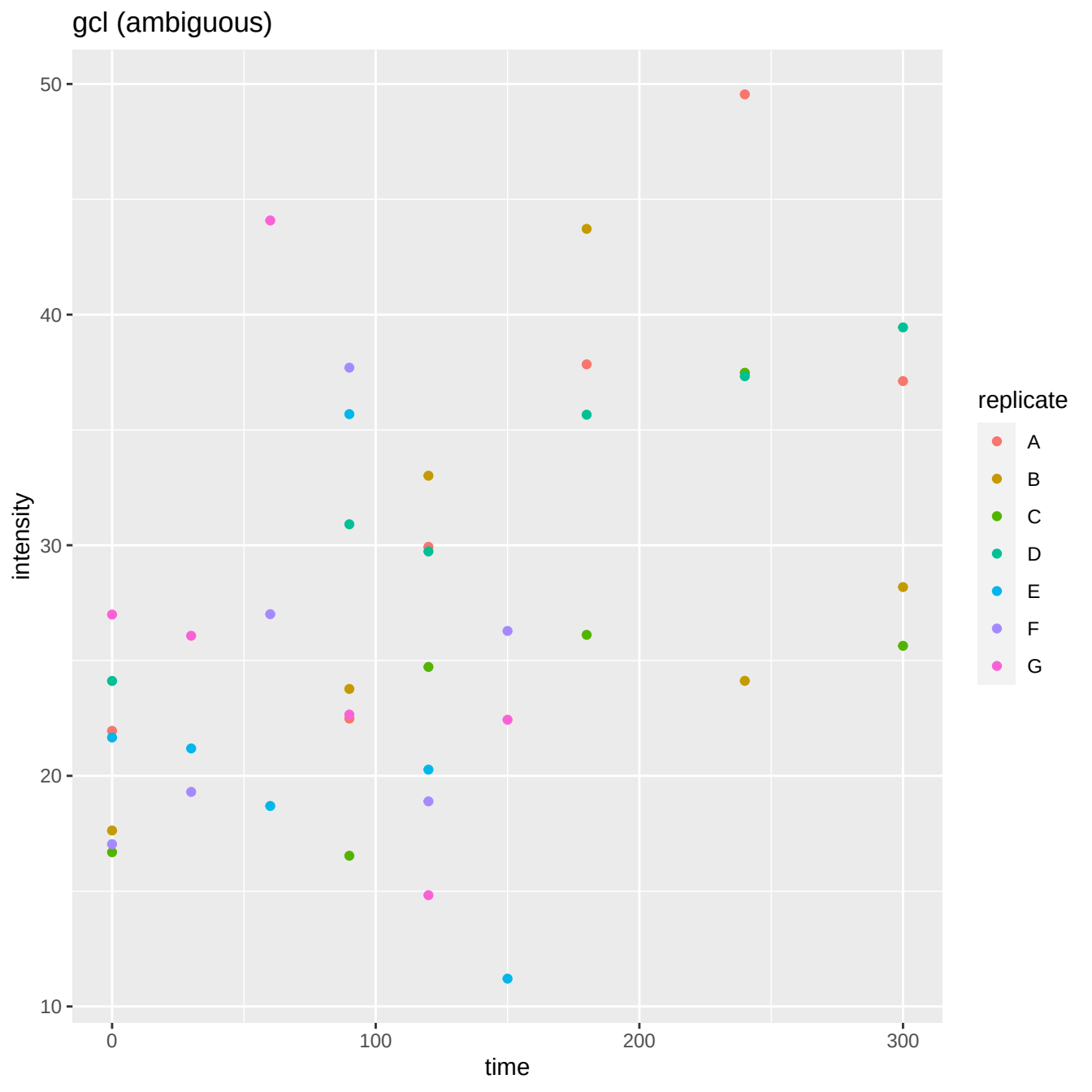
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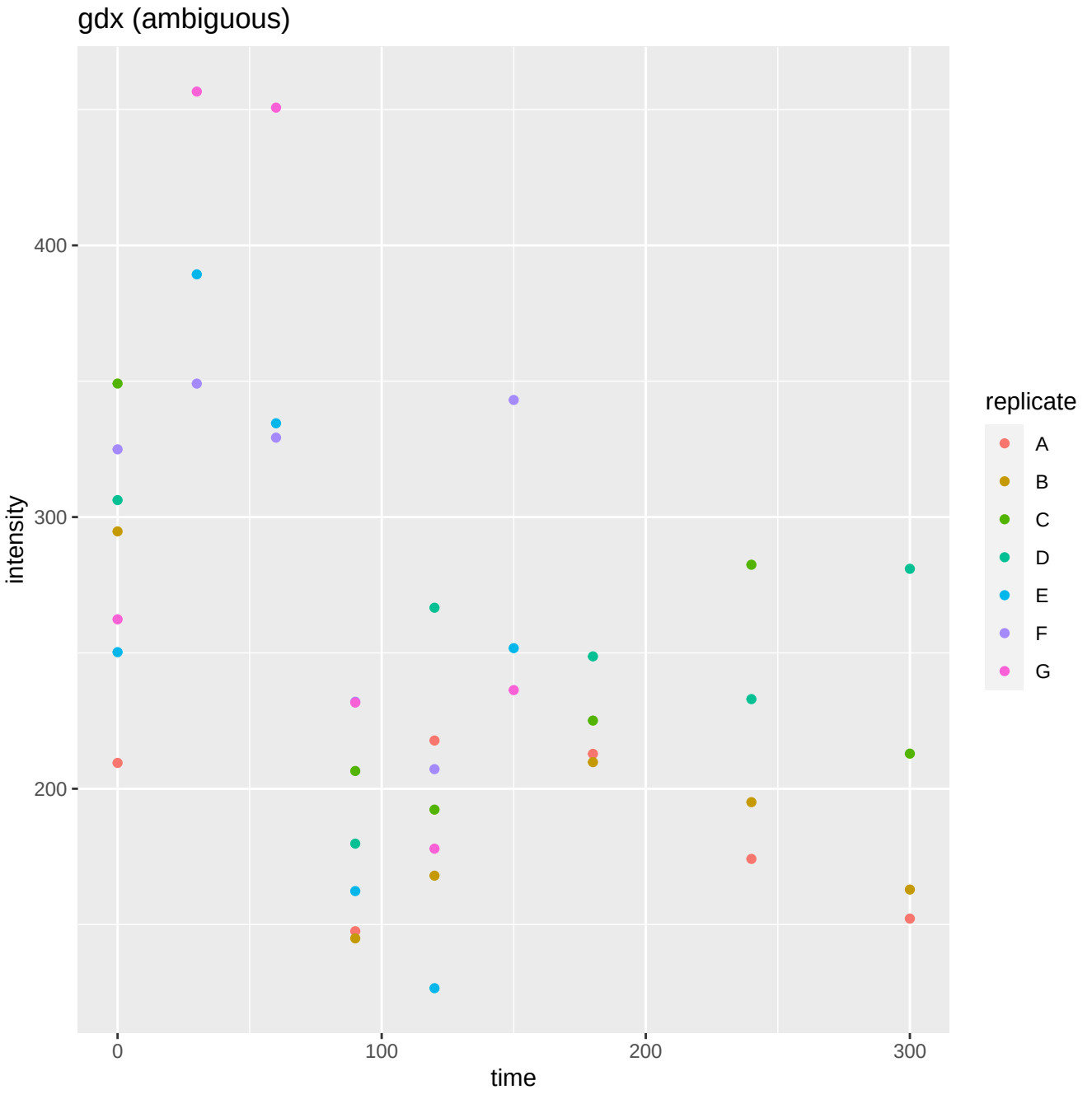
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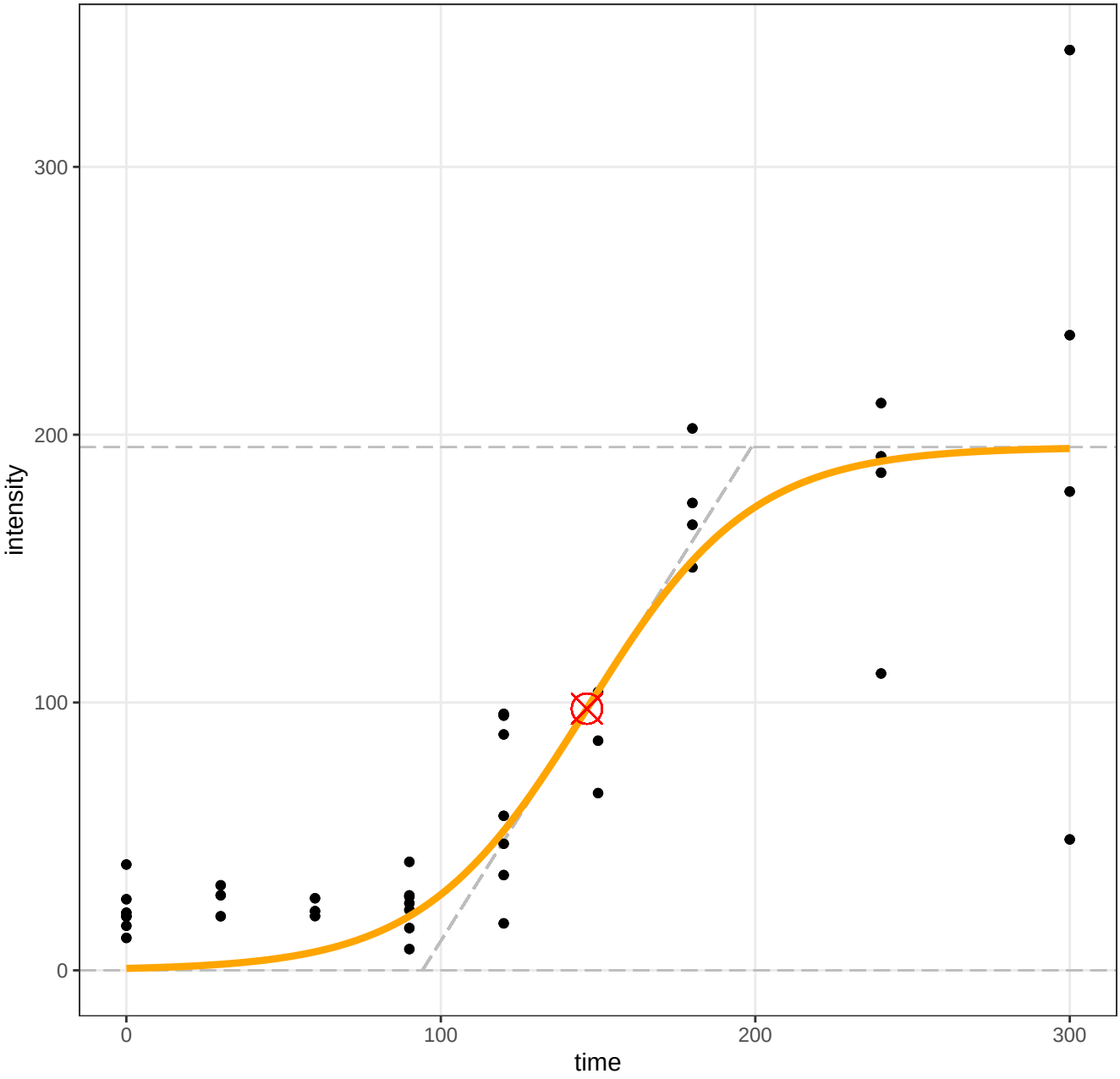

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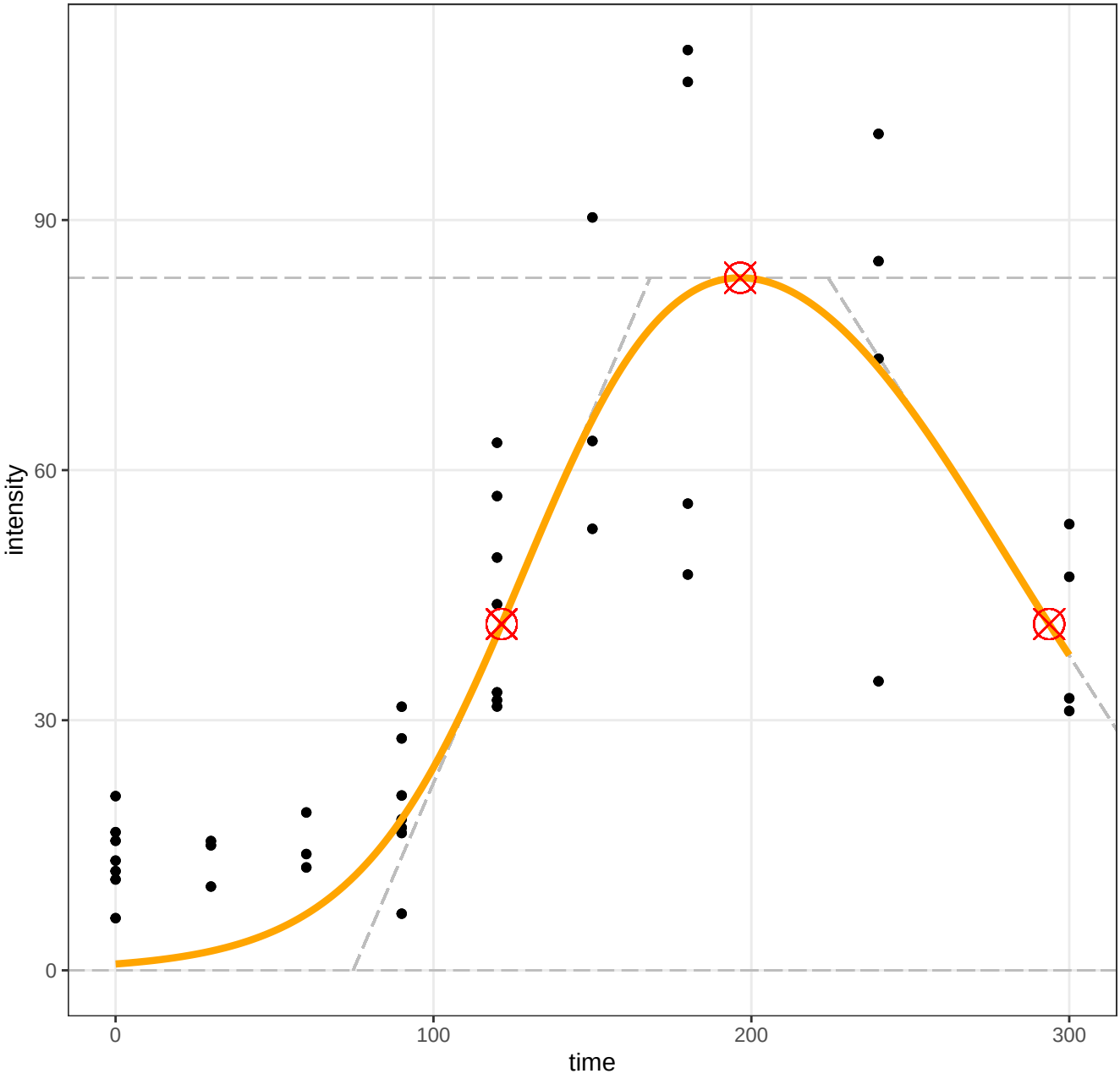

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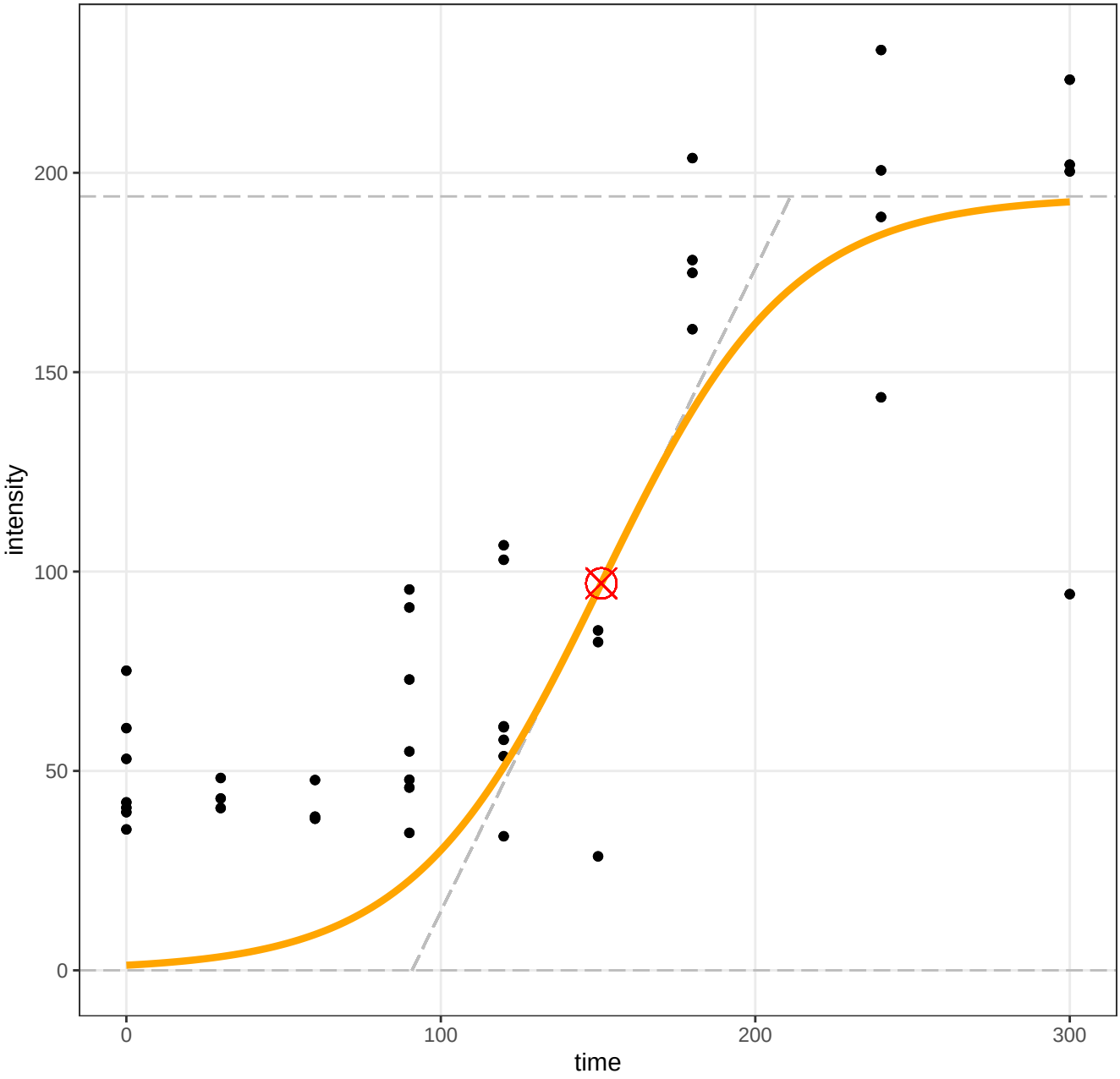

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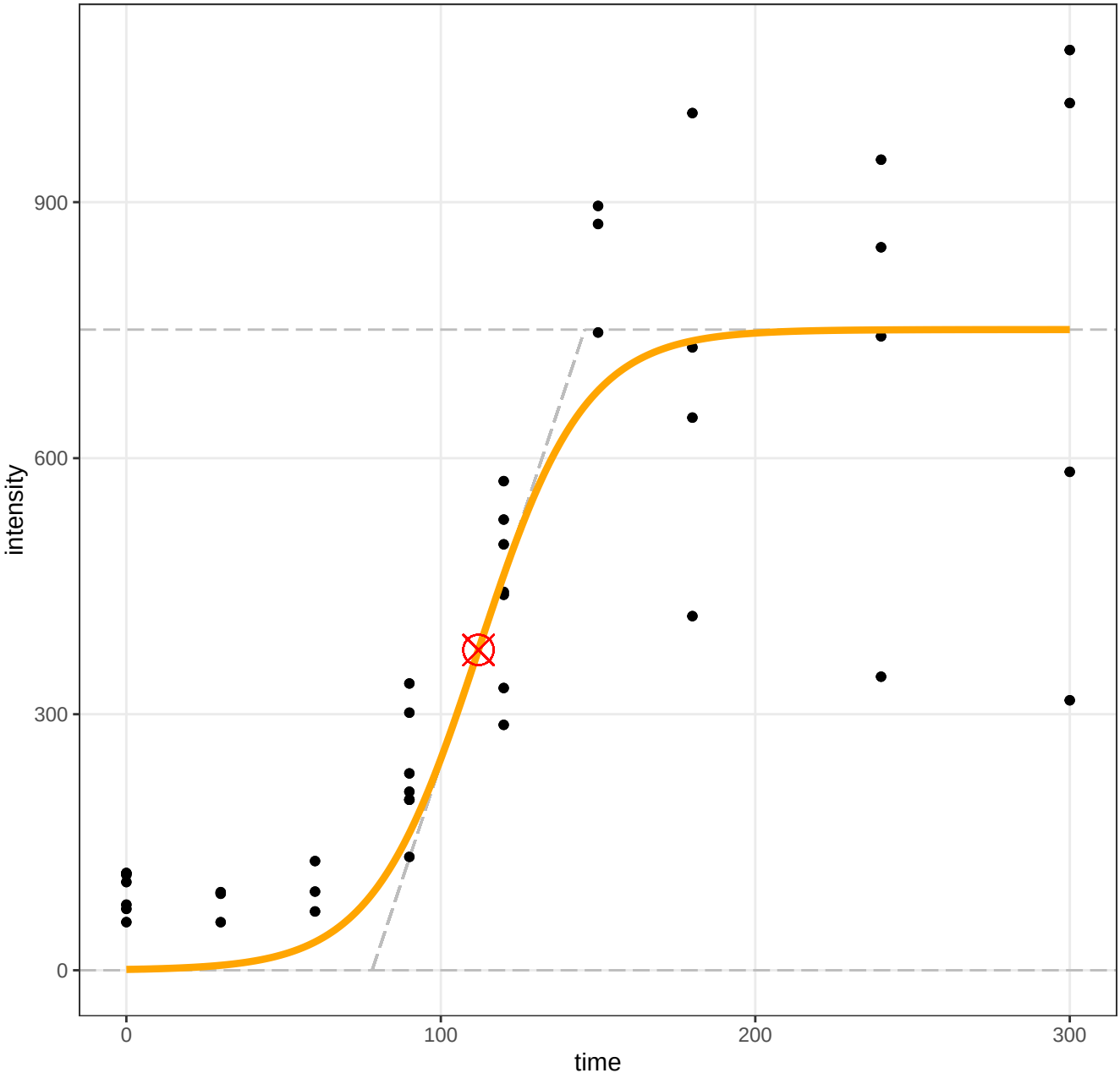

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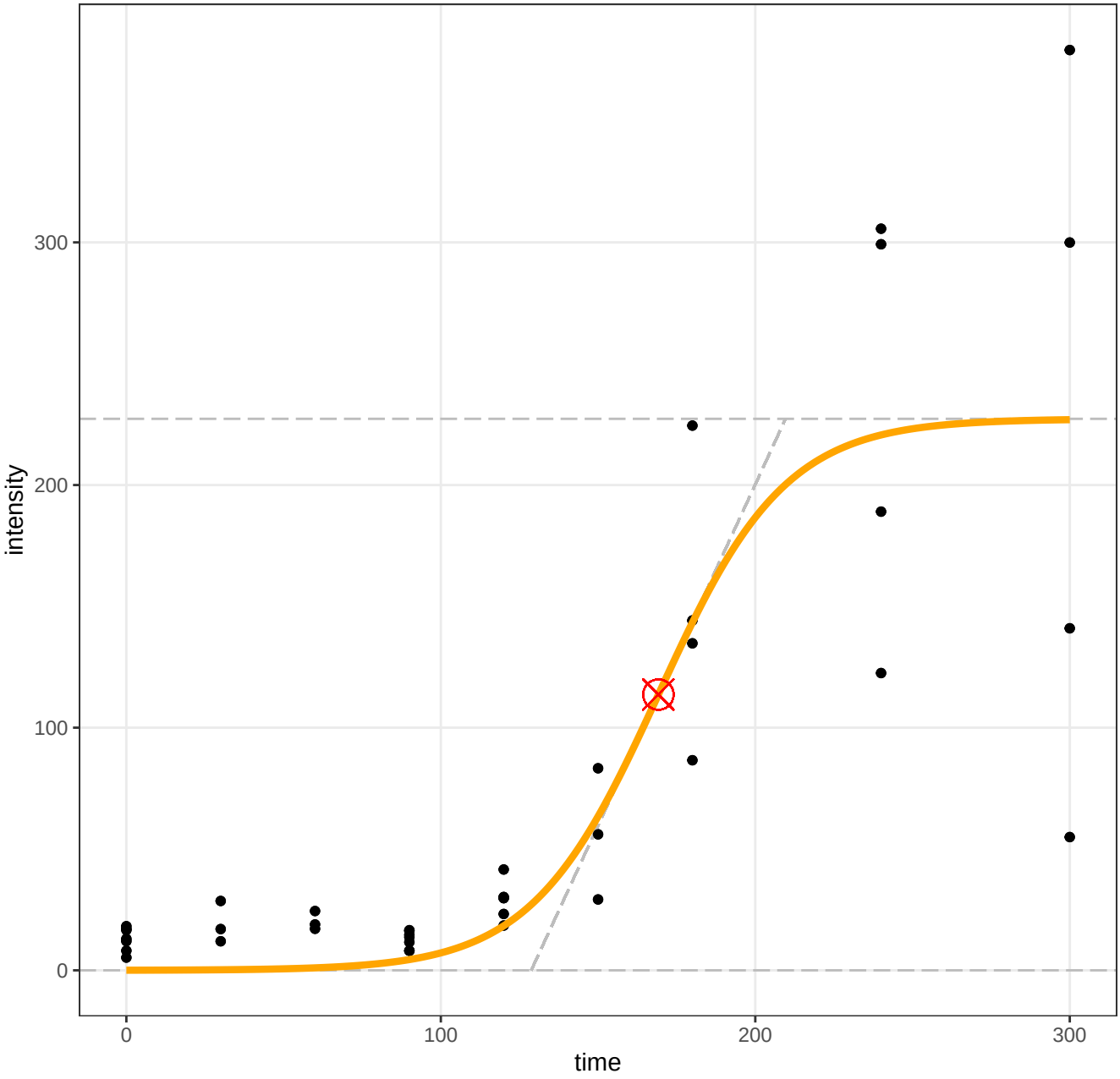

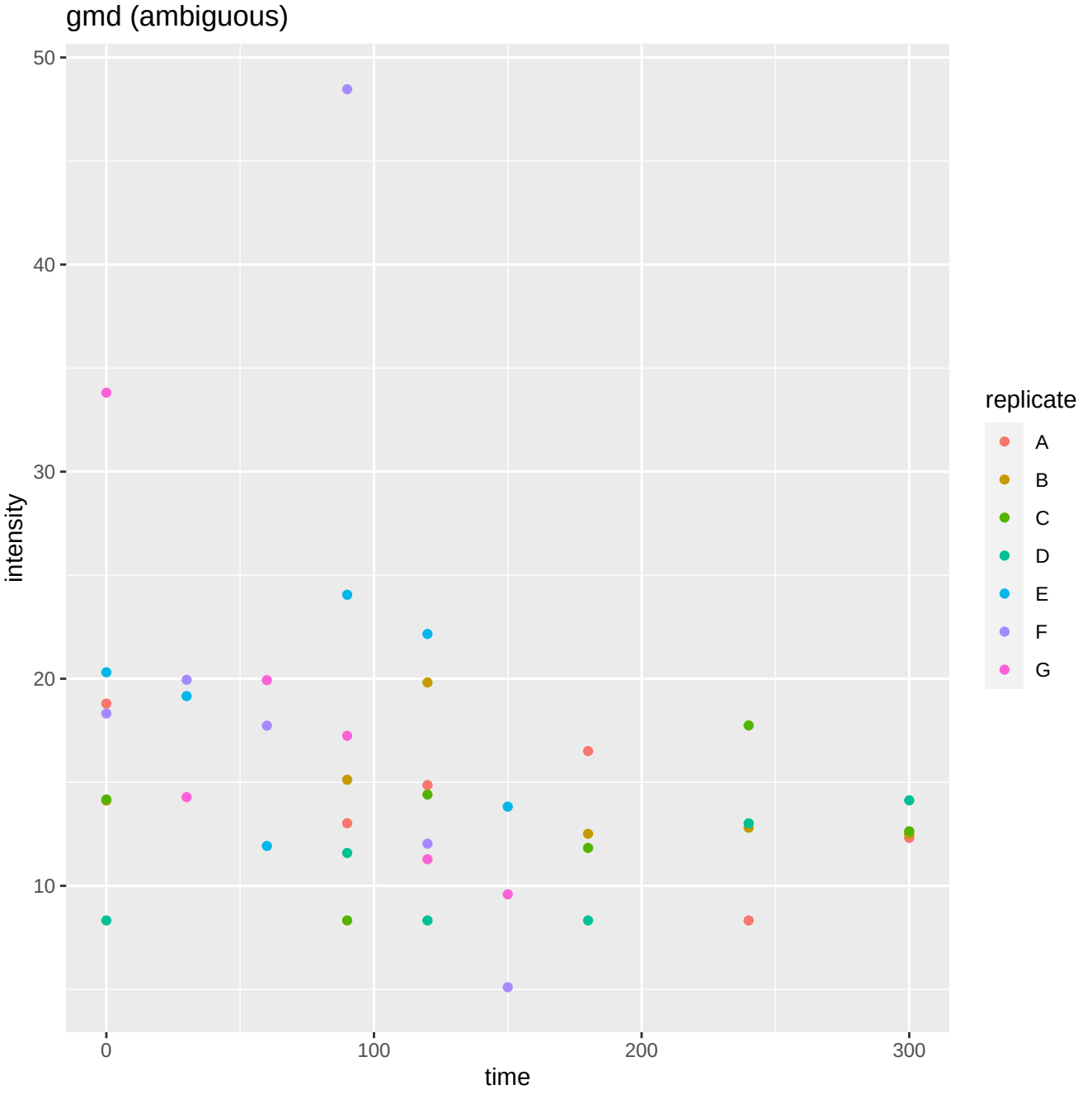
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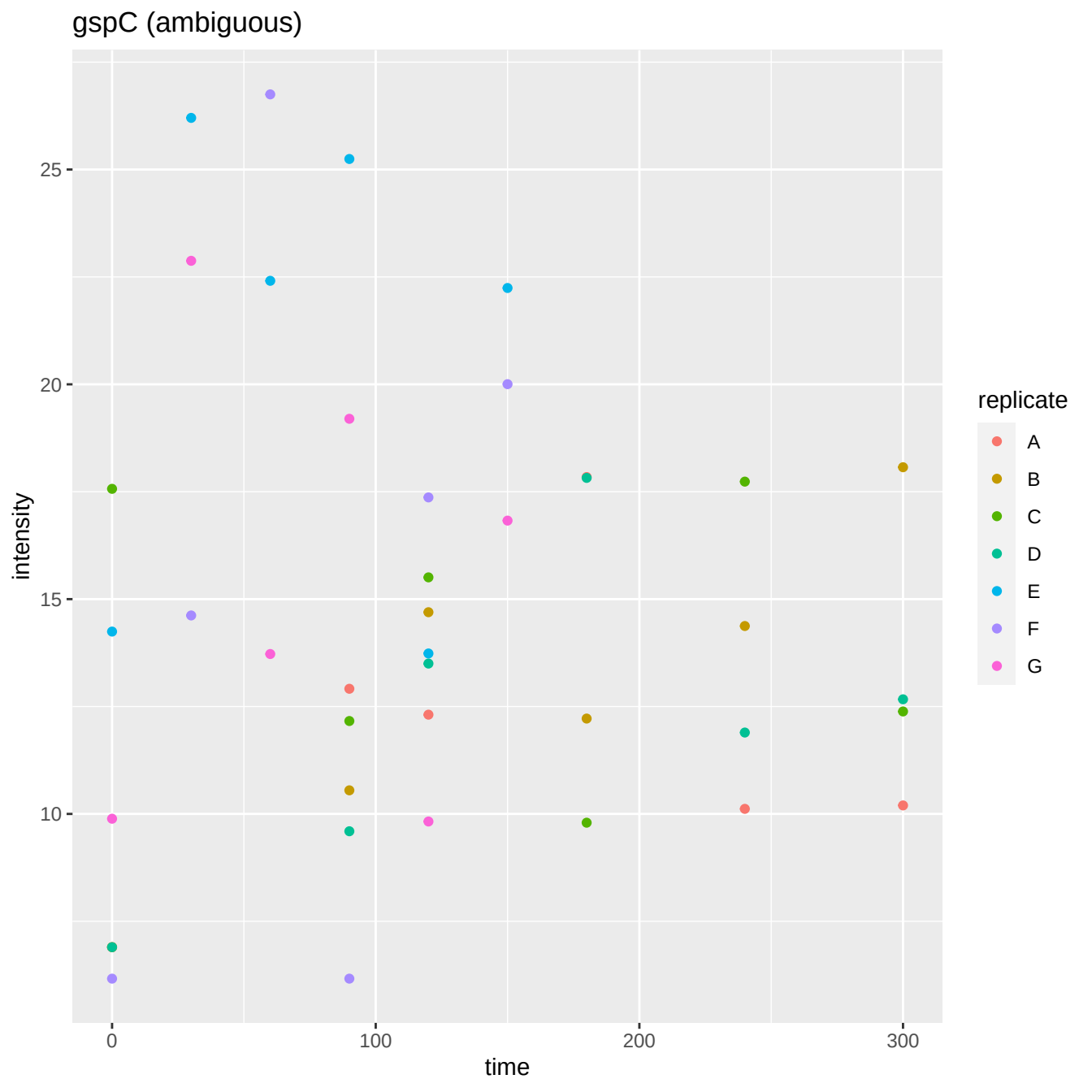
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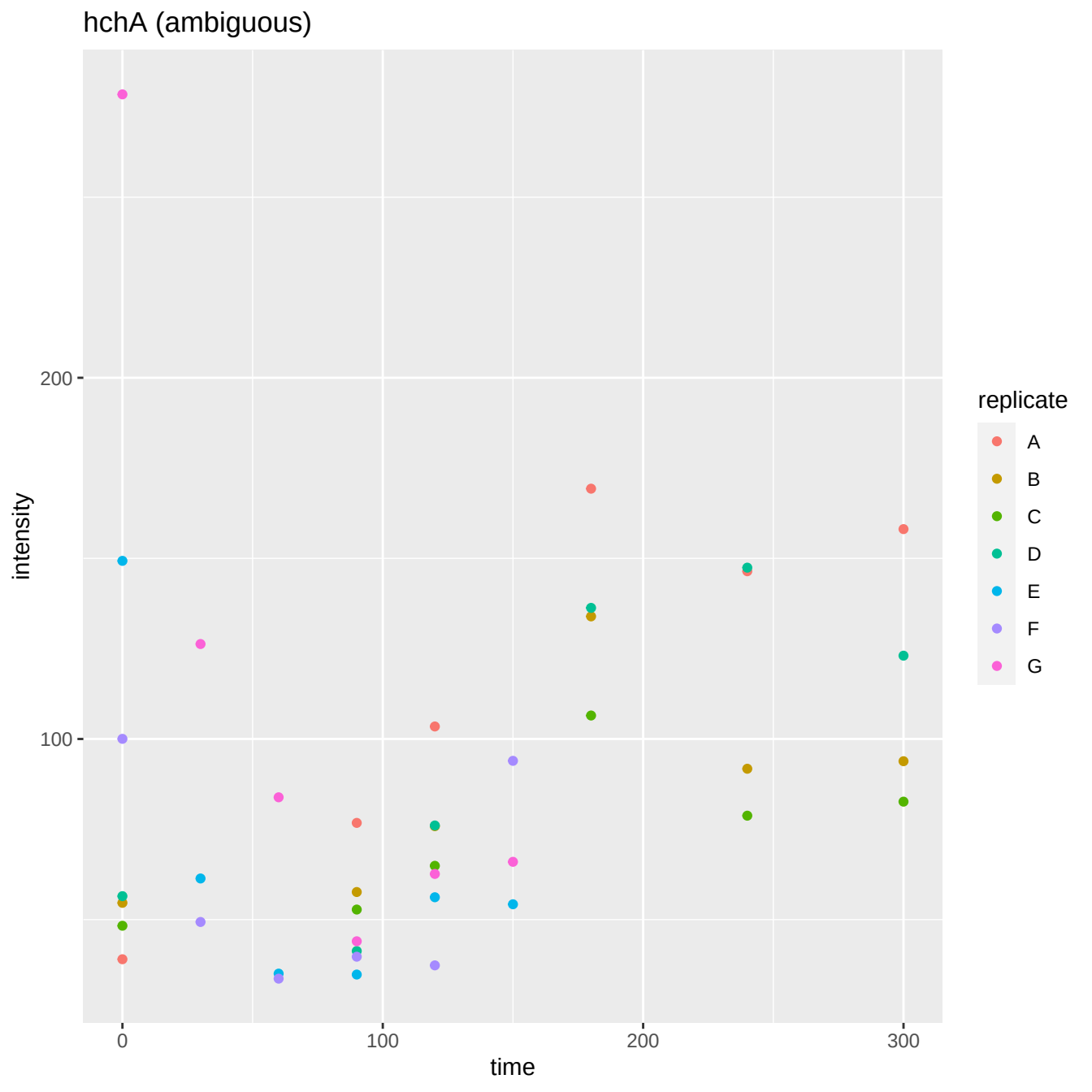
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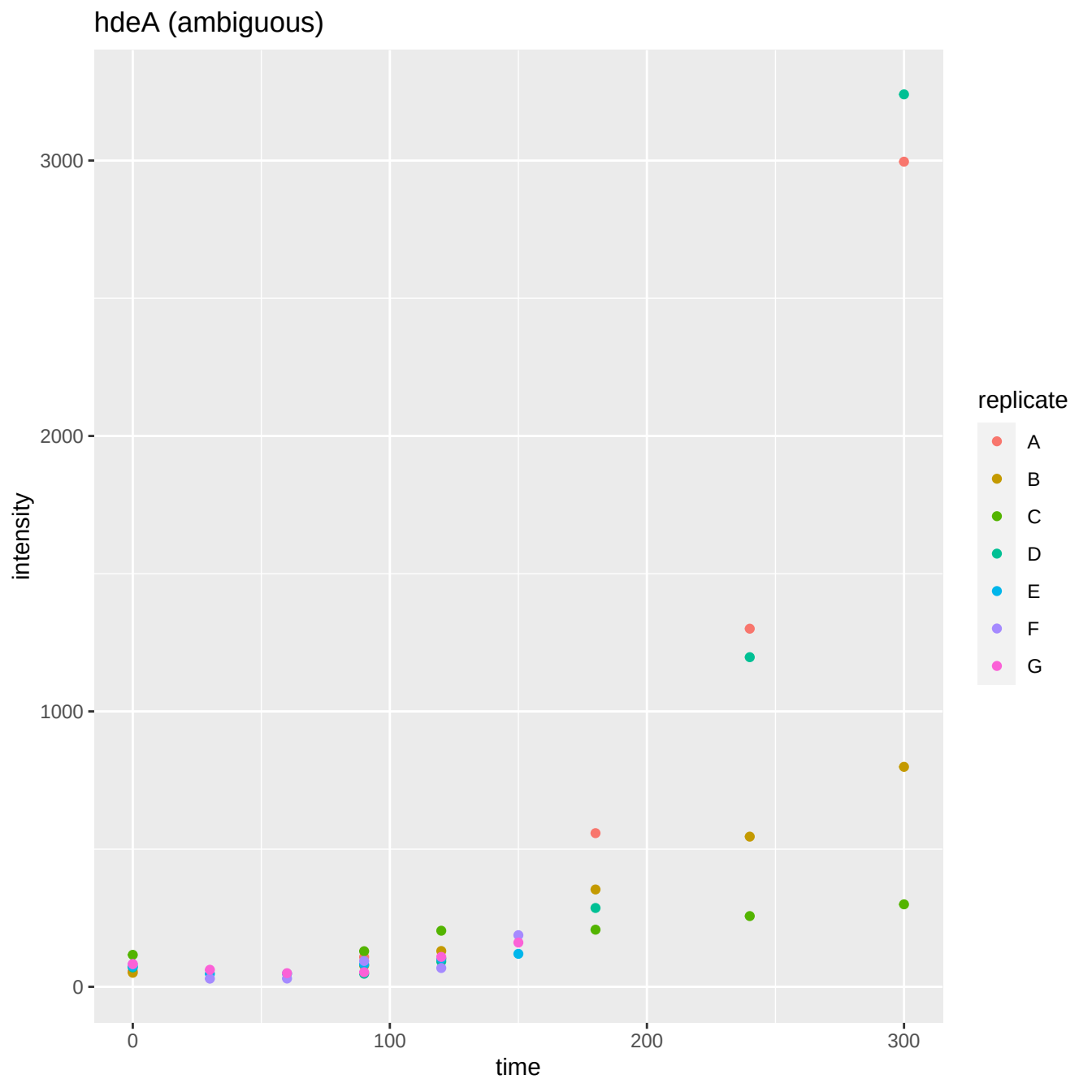
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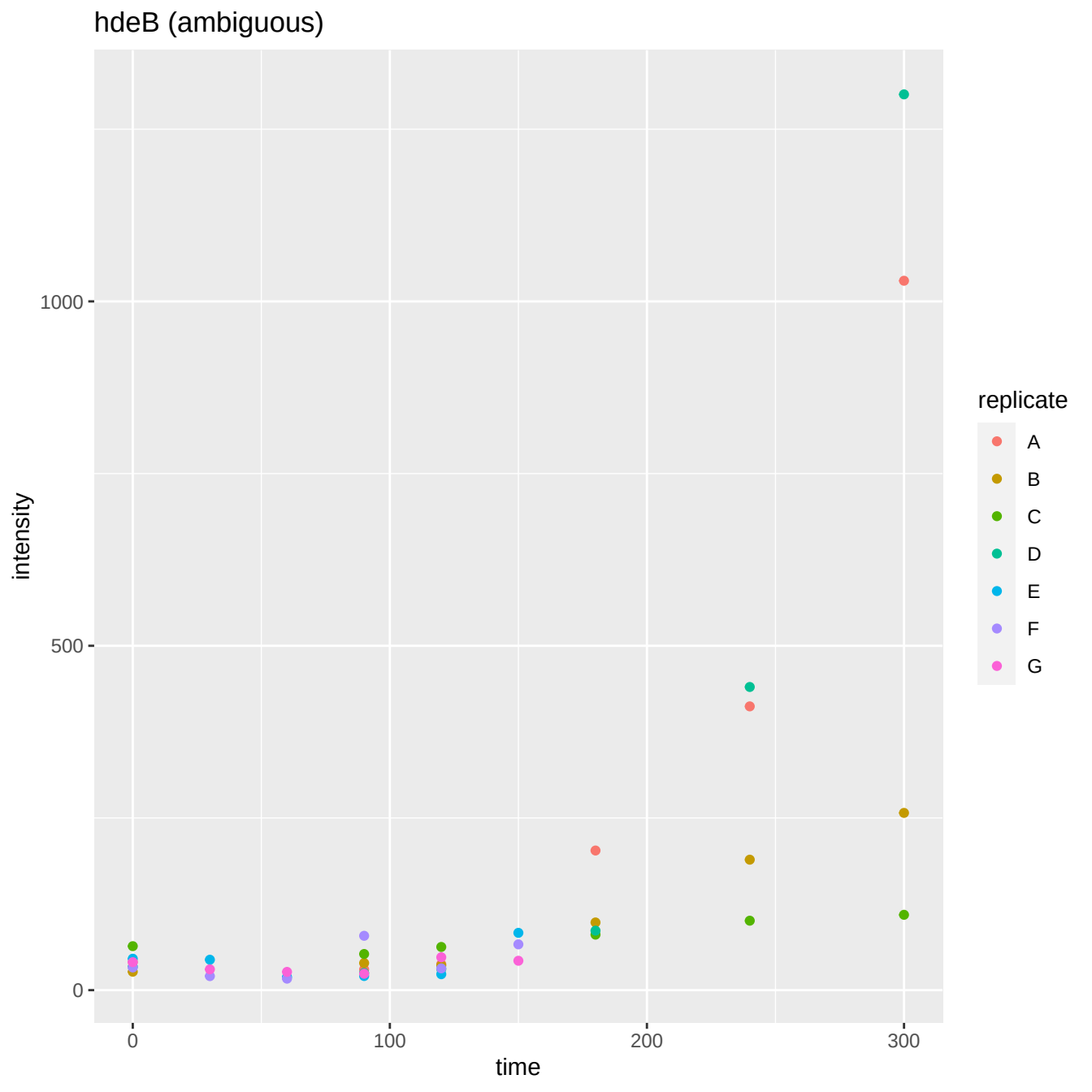
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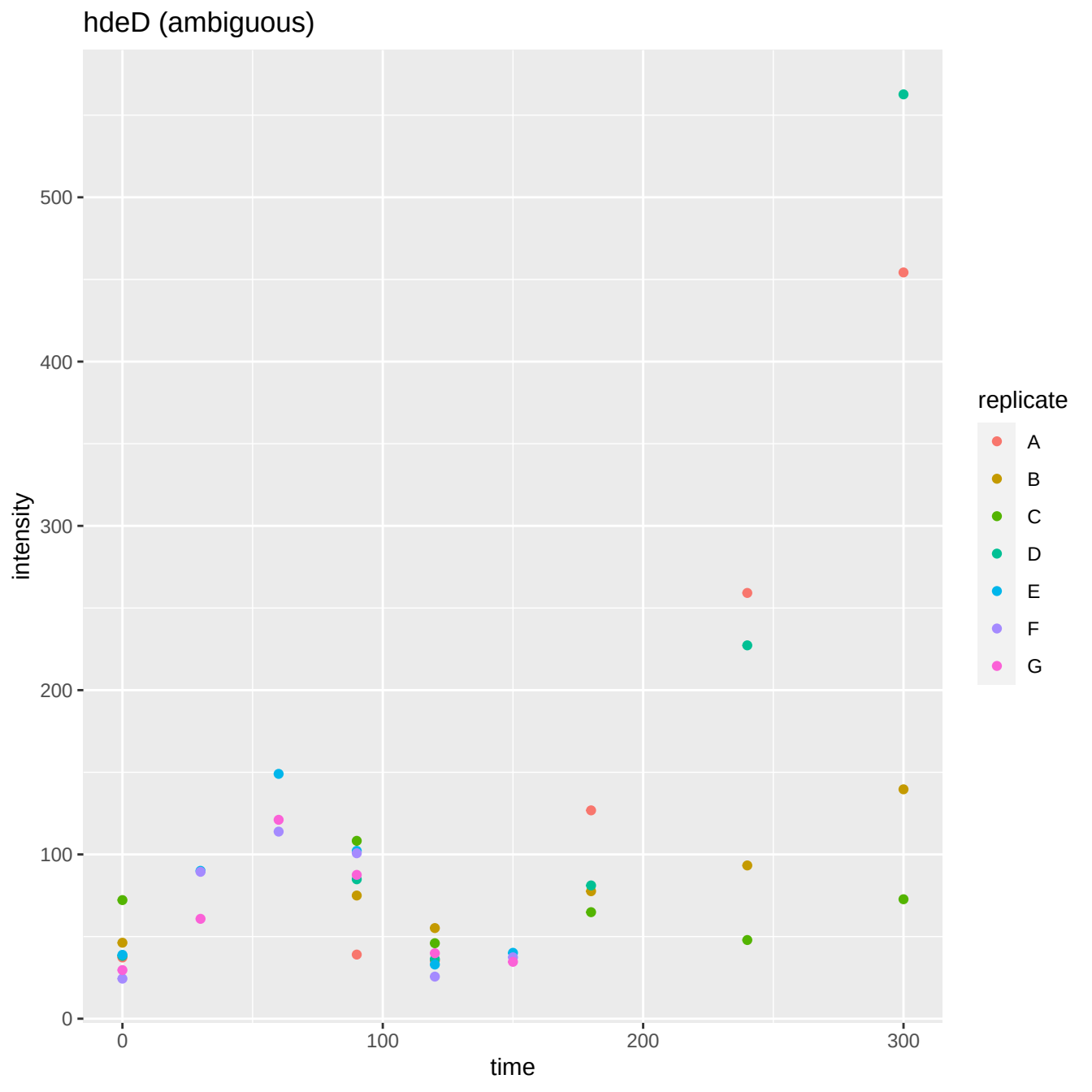
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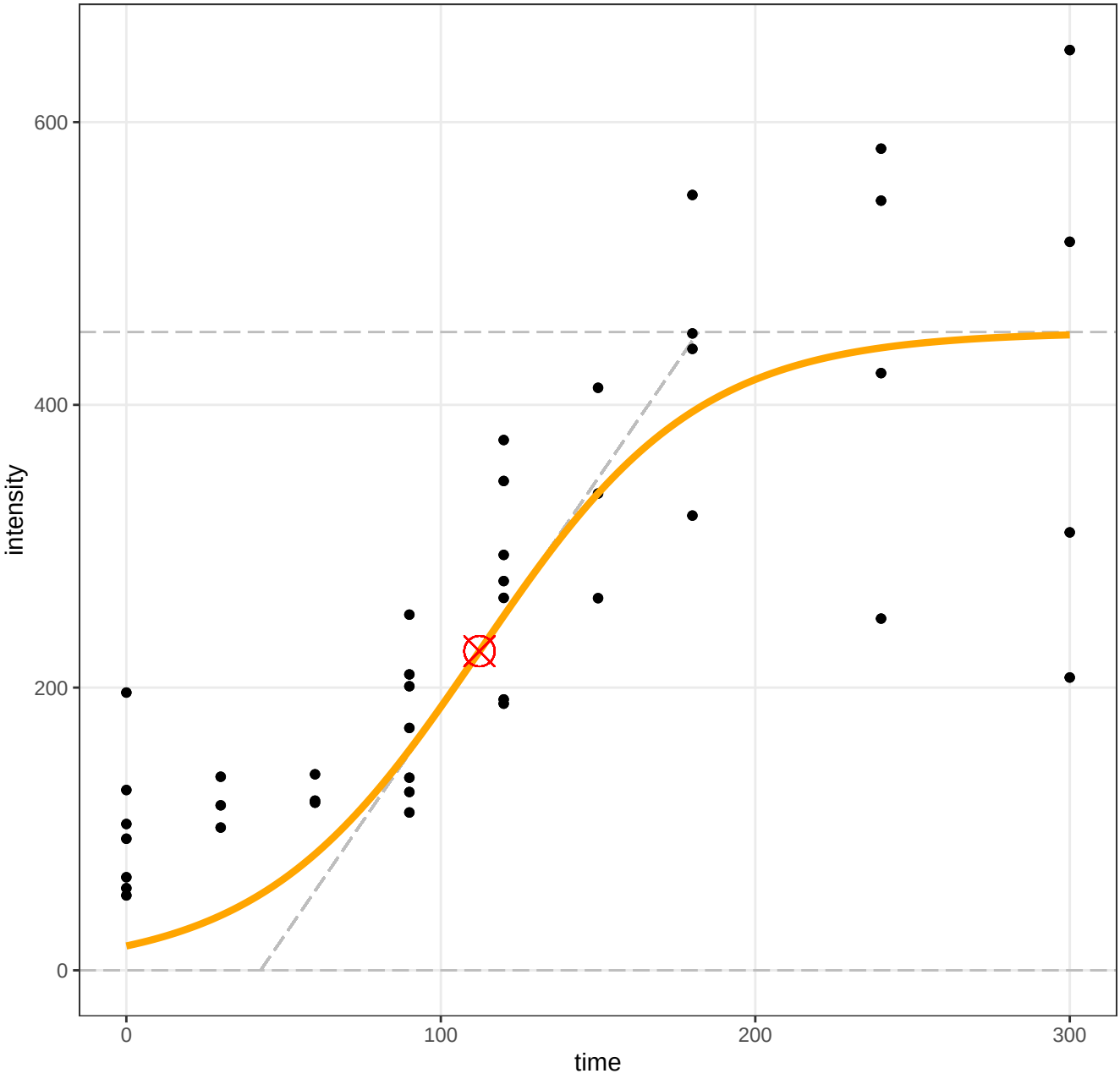

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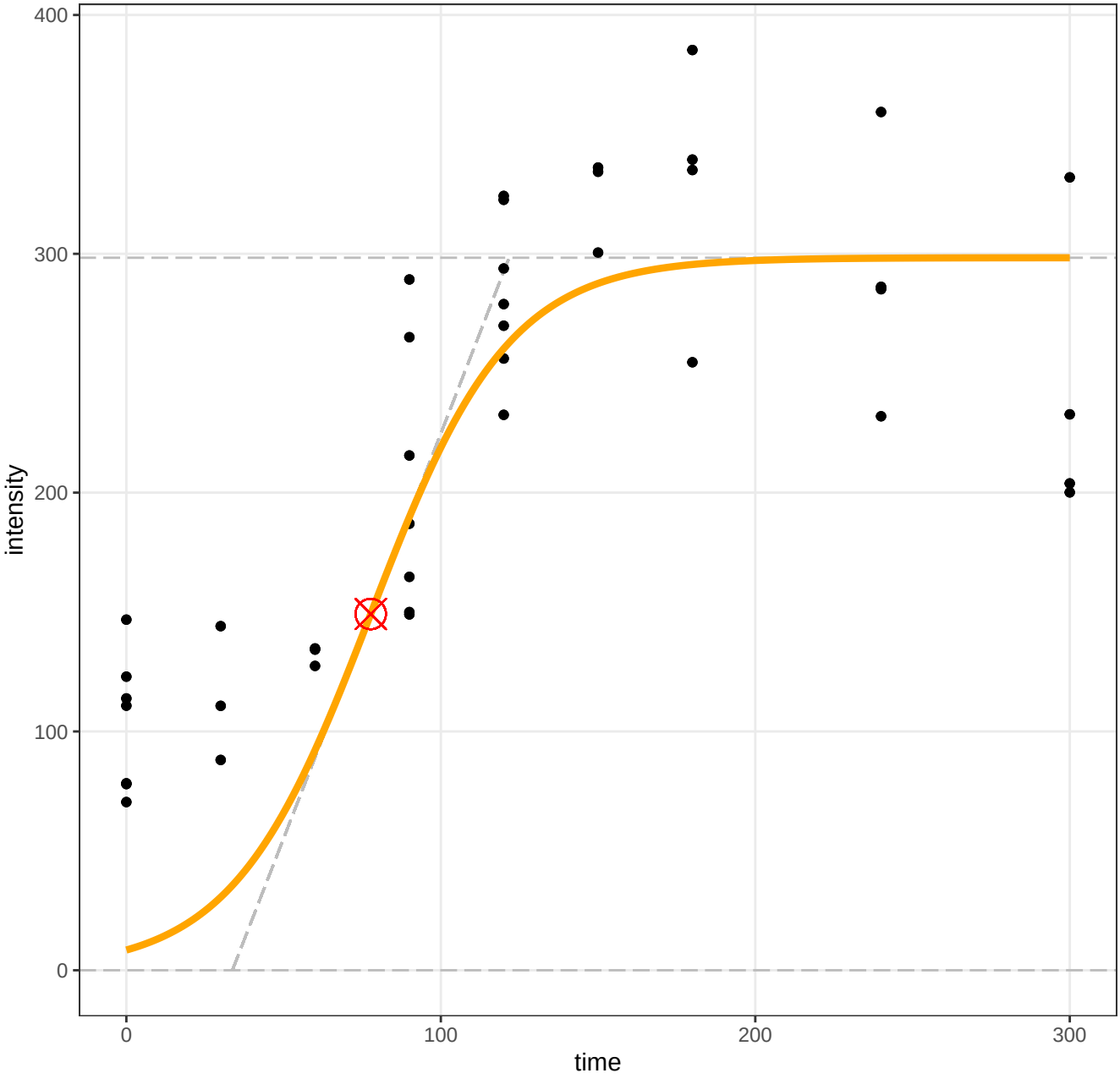

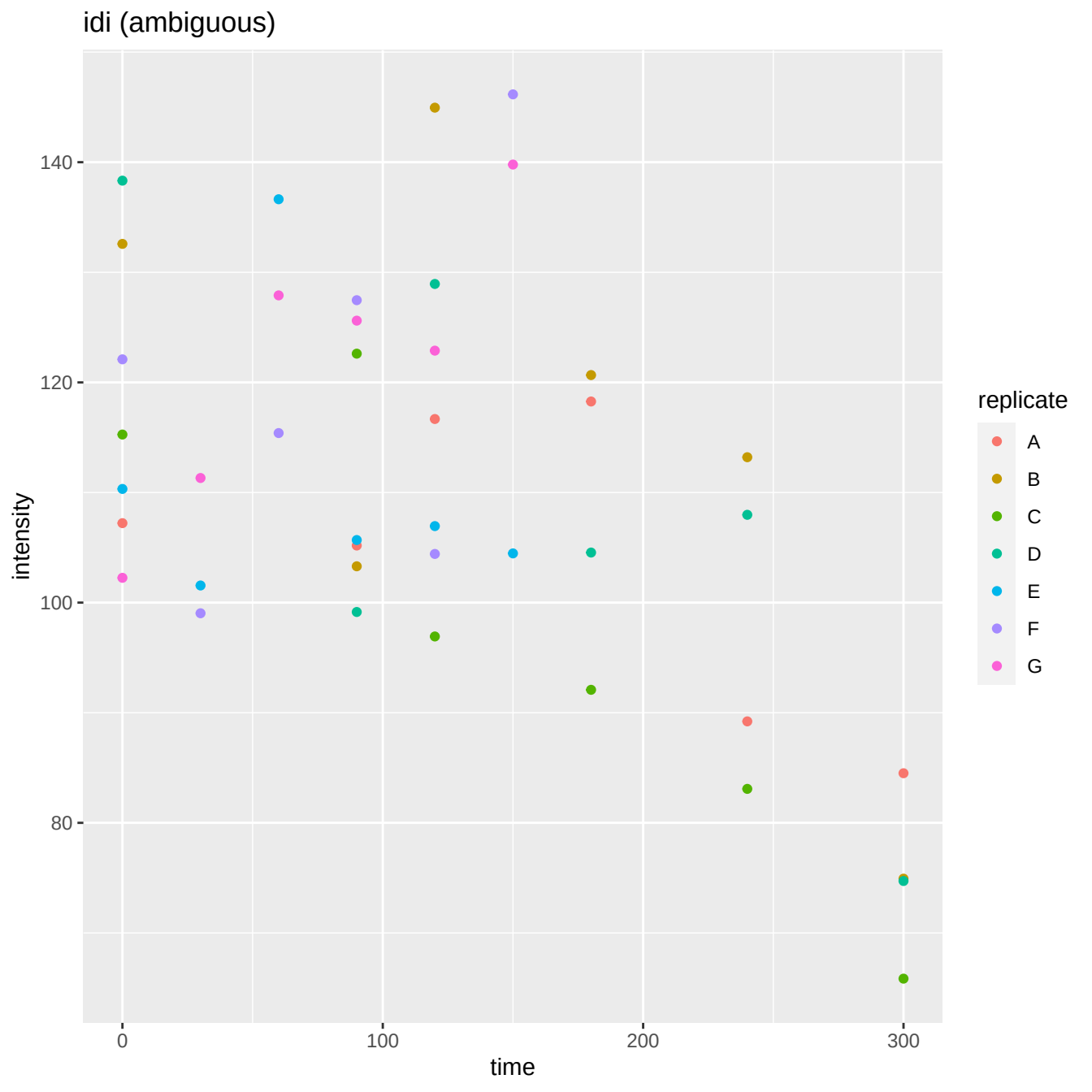
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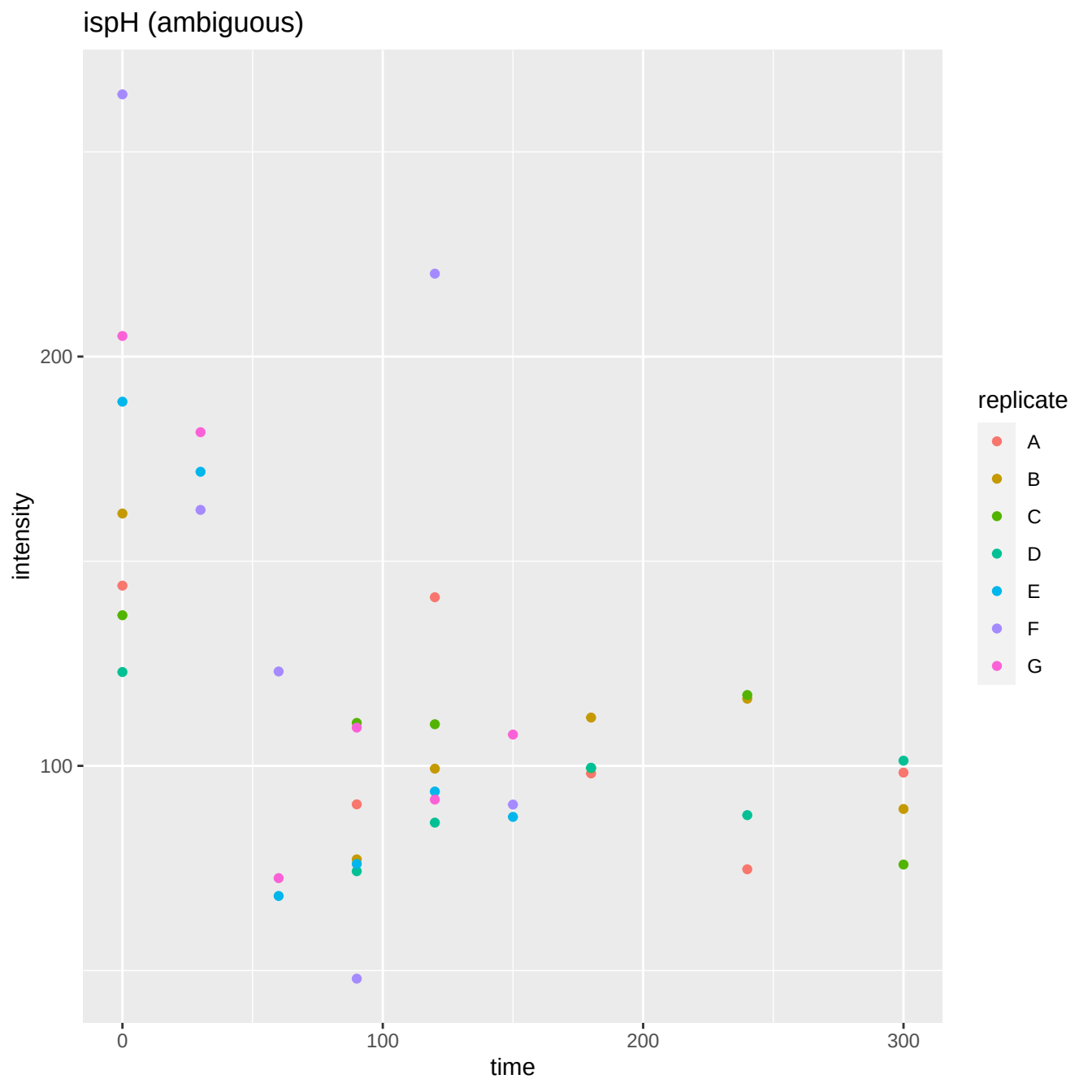
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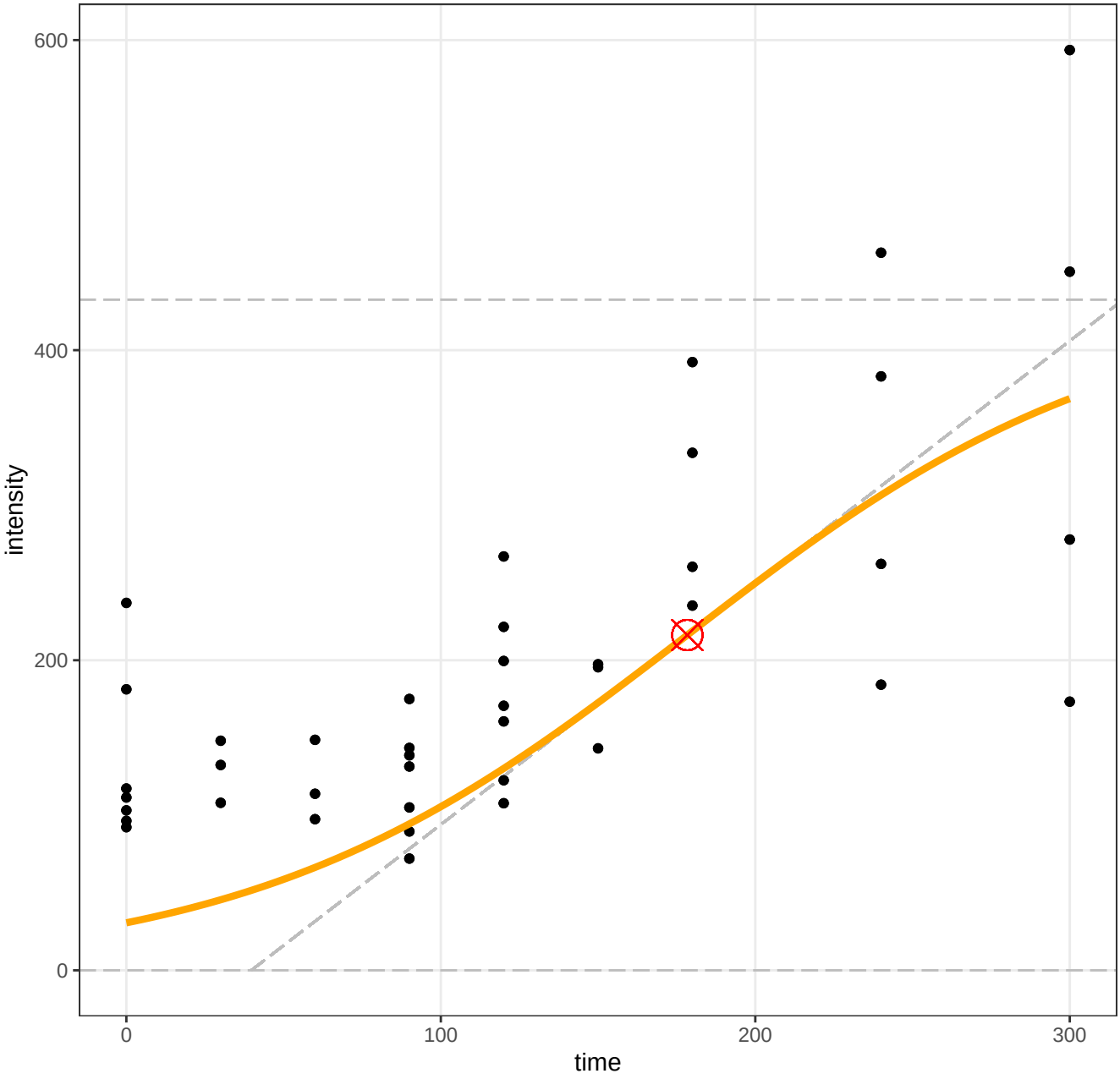

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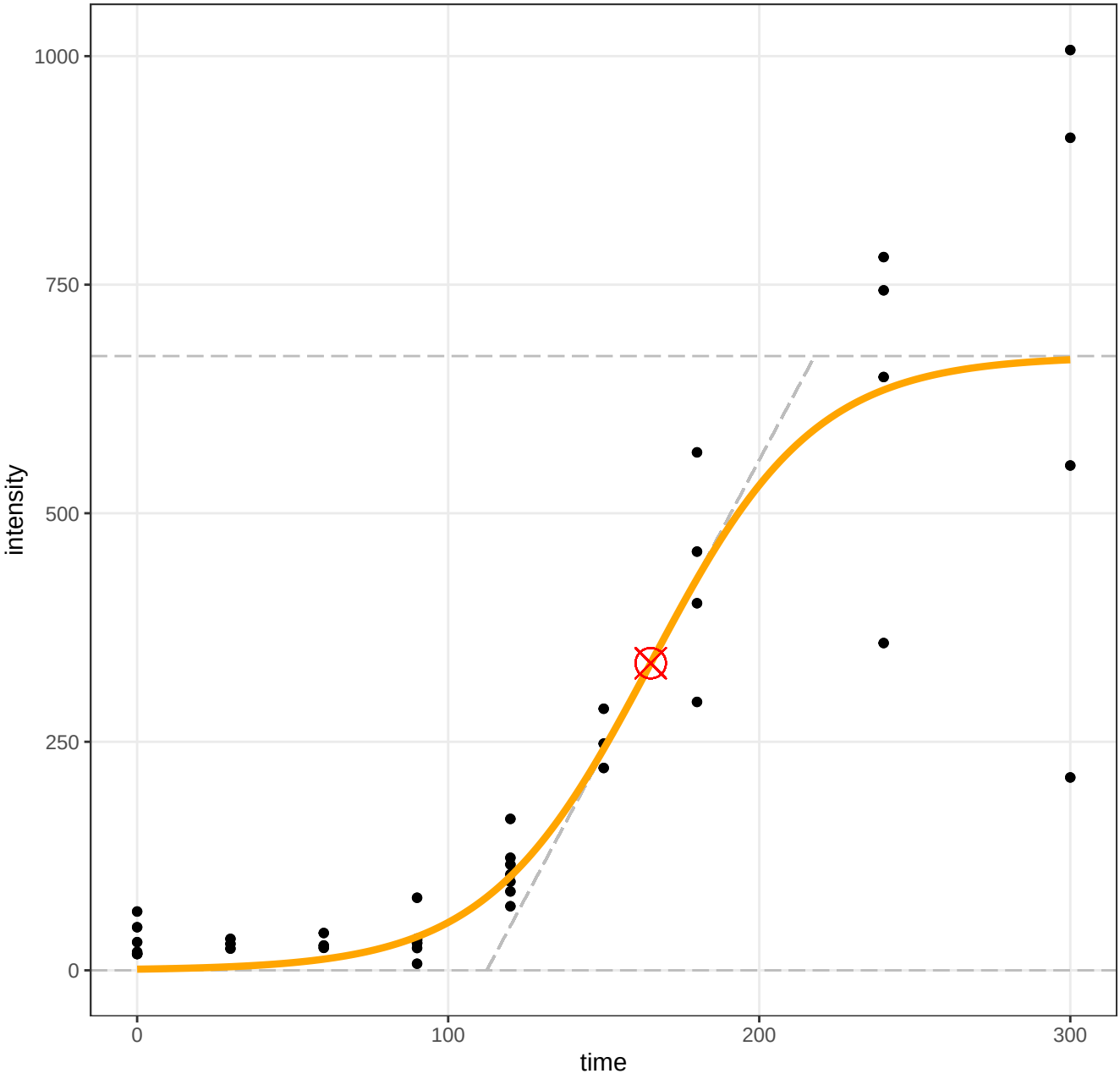

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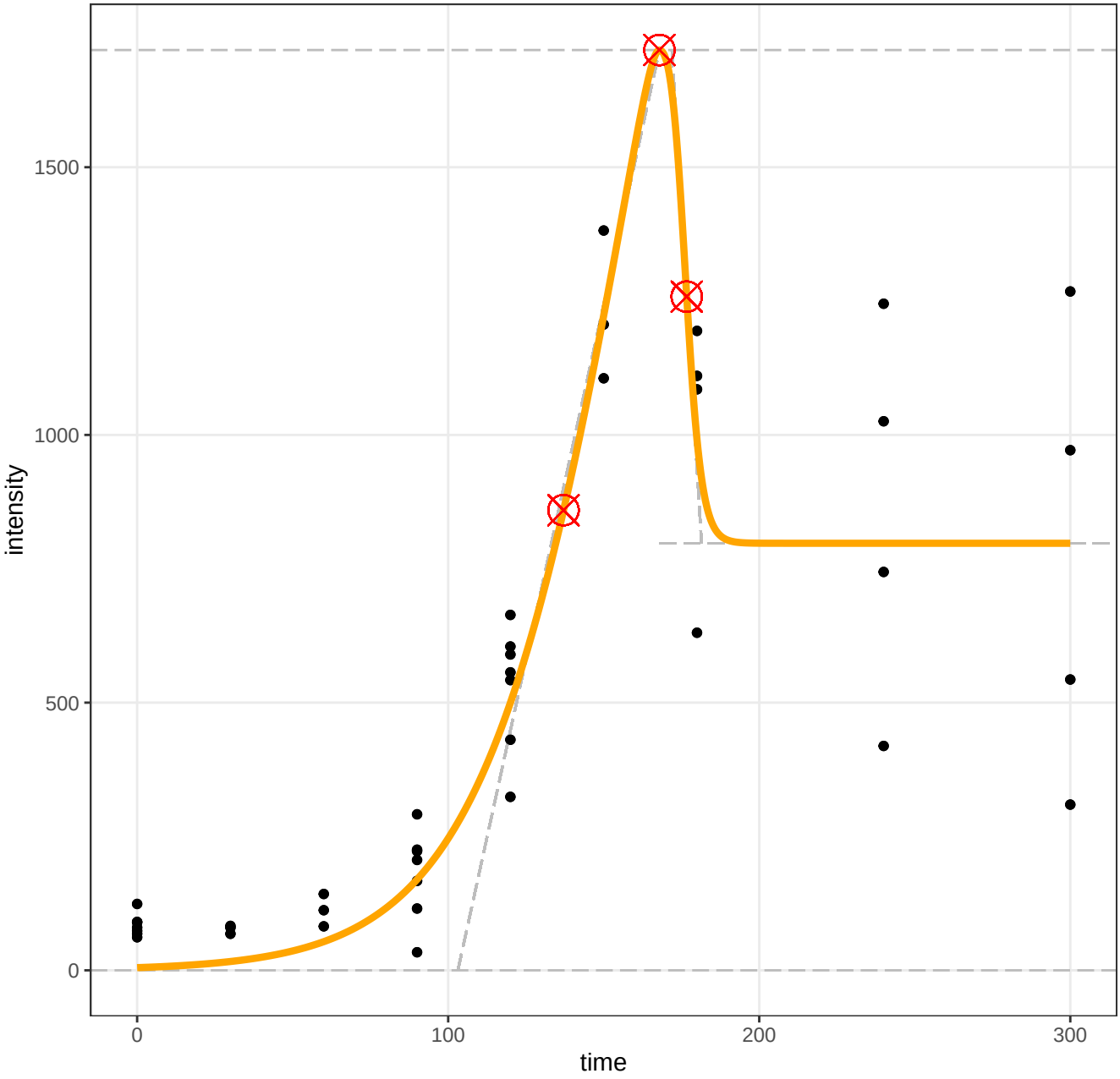
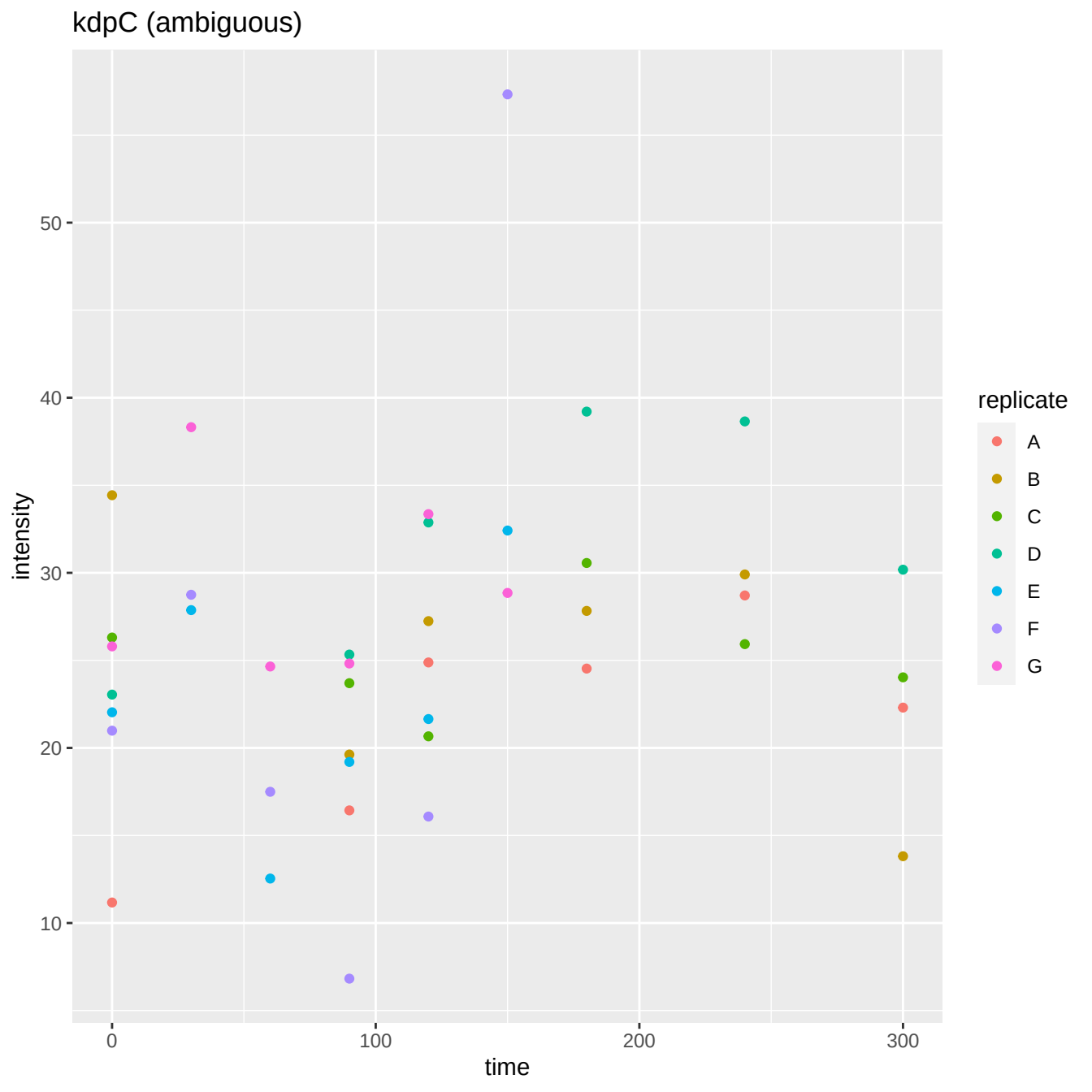
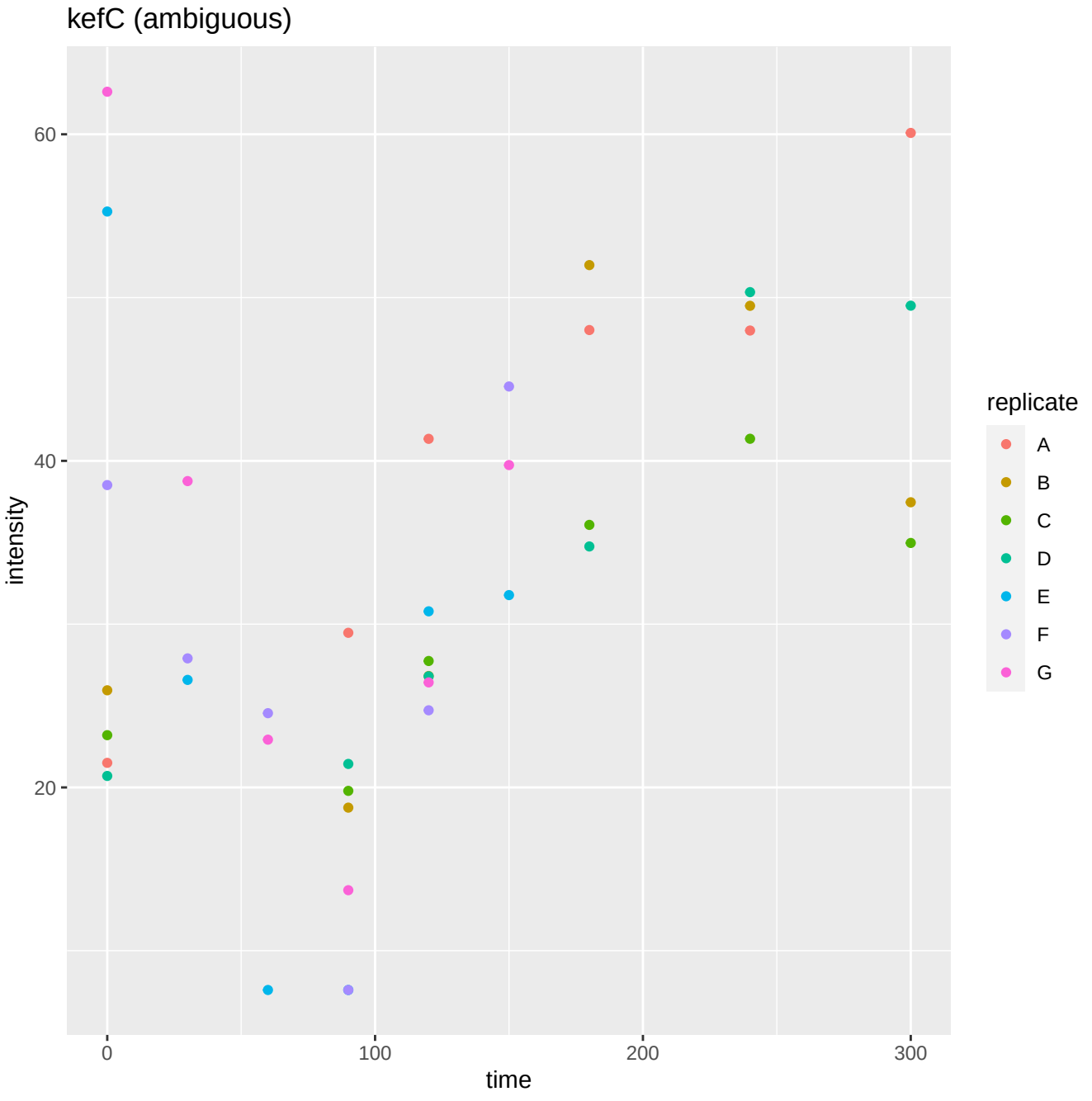



kdpC (ambiguous)
intensity
50
40
30
20
10
0
100
200
300
time
replicate
A
B
C
D
E
F
G


kefC (ambiguous)
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intensity
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100
200
300
time
replicate
A
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D
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F
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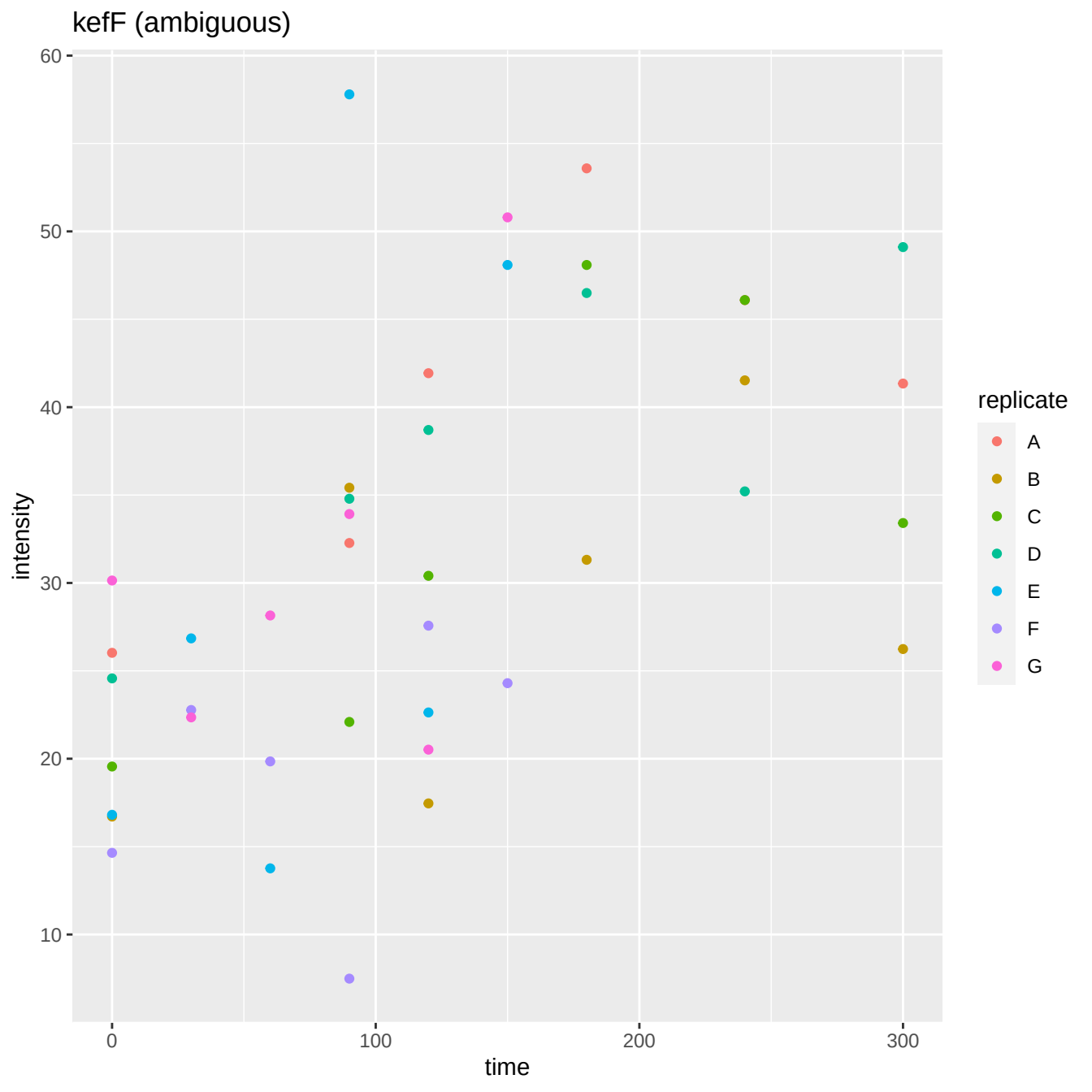
kefF (ambiguous)
intensity
time
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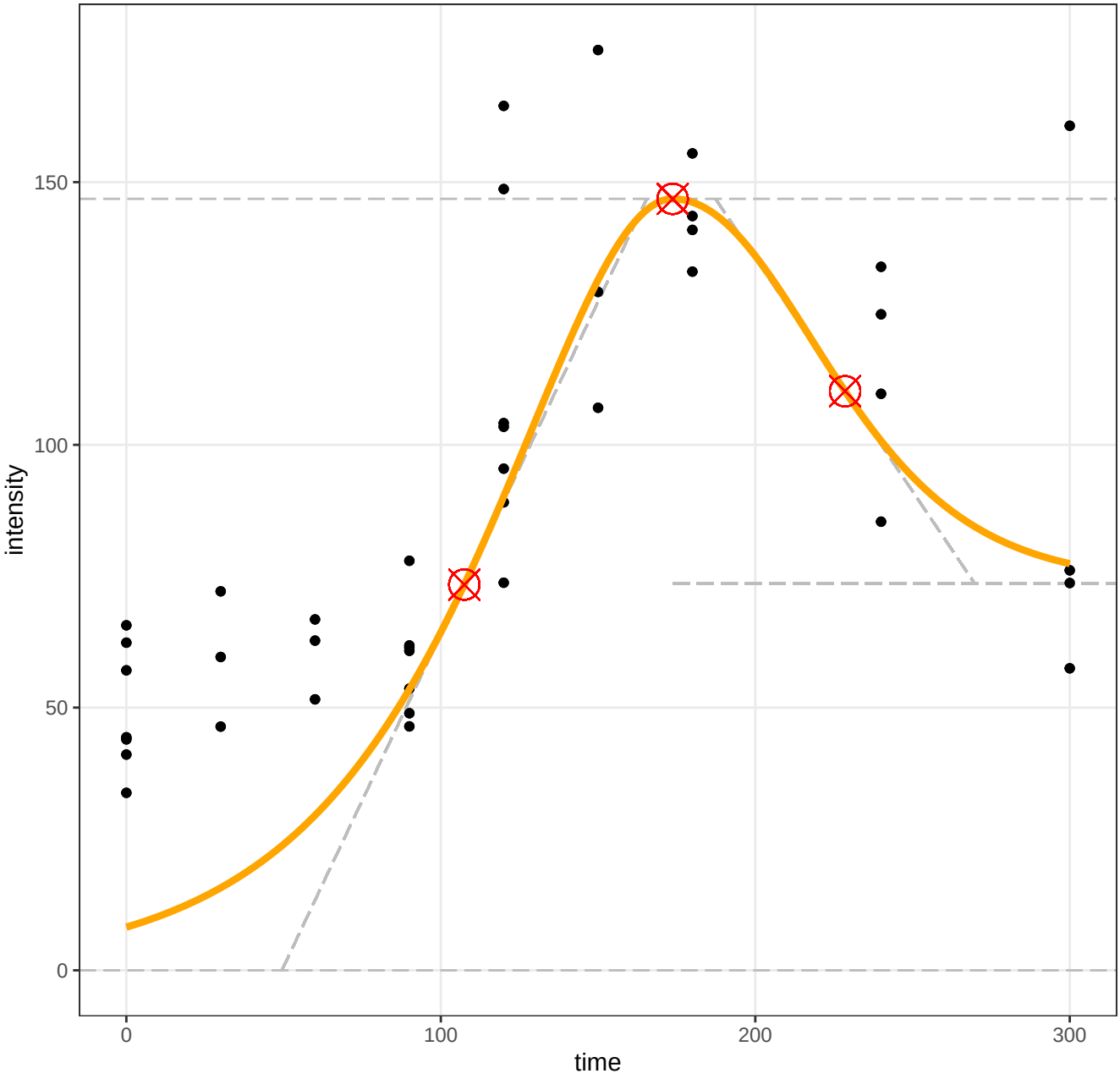
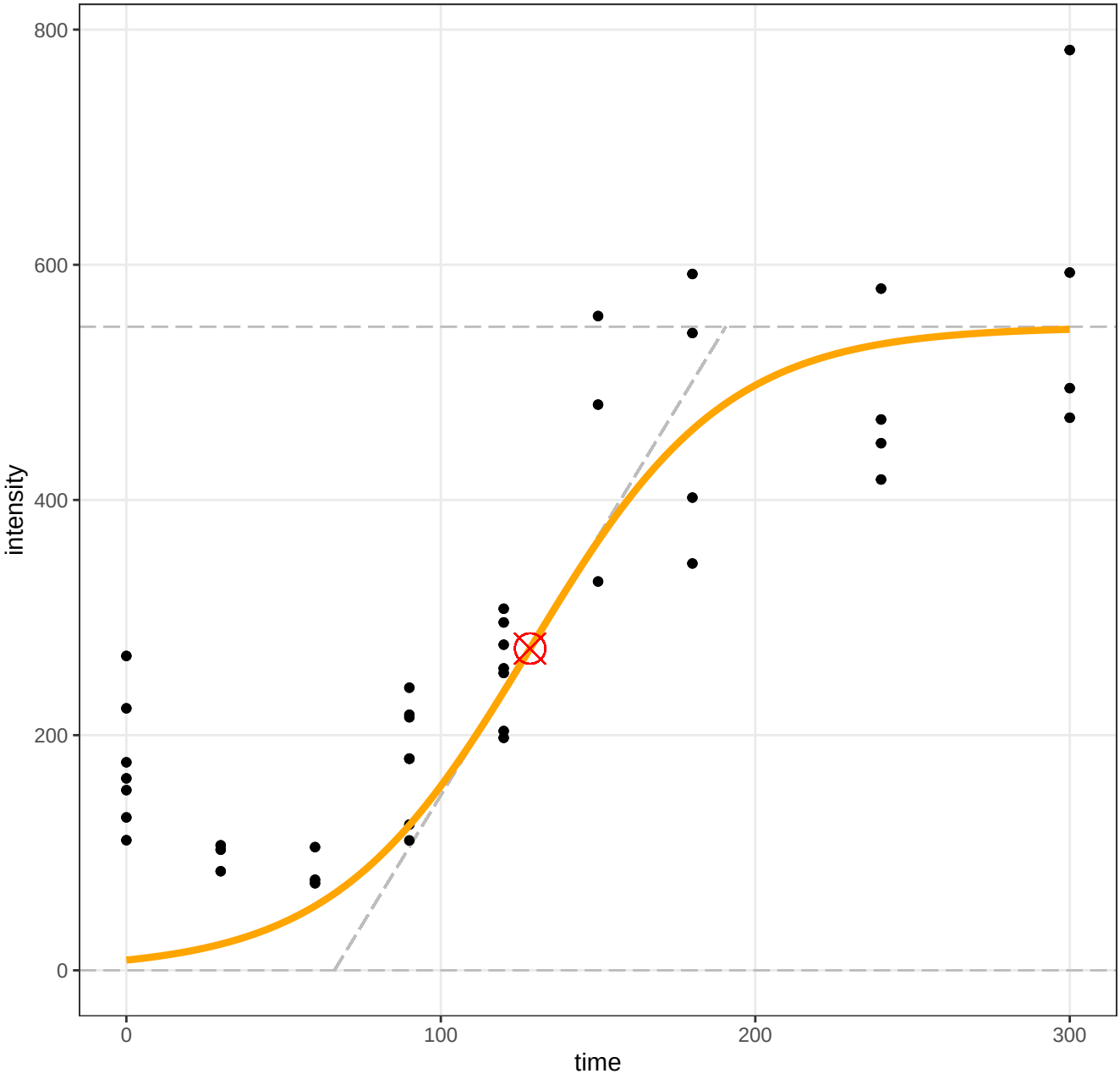
100
200
300
replicate
A
B
C
D
E
F
G

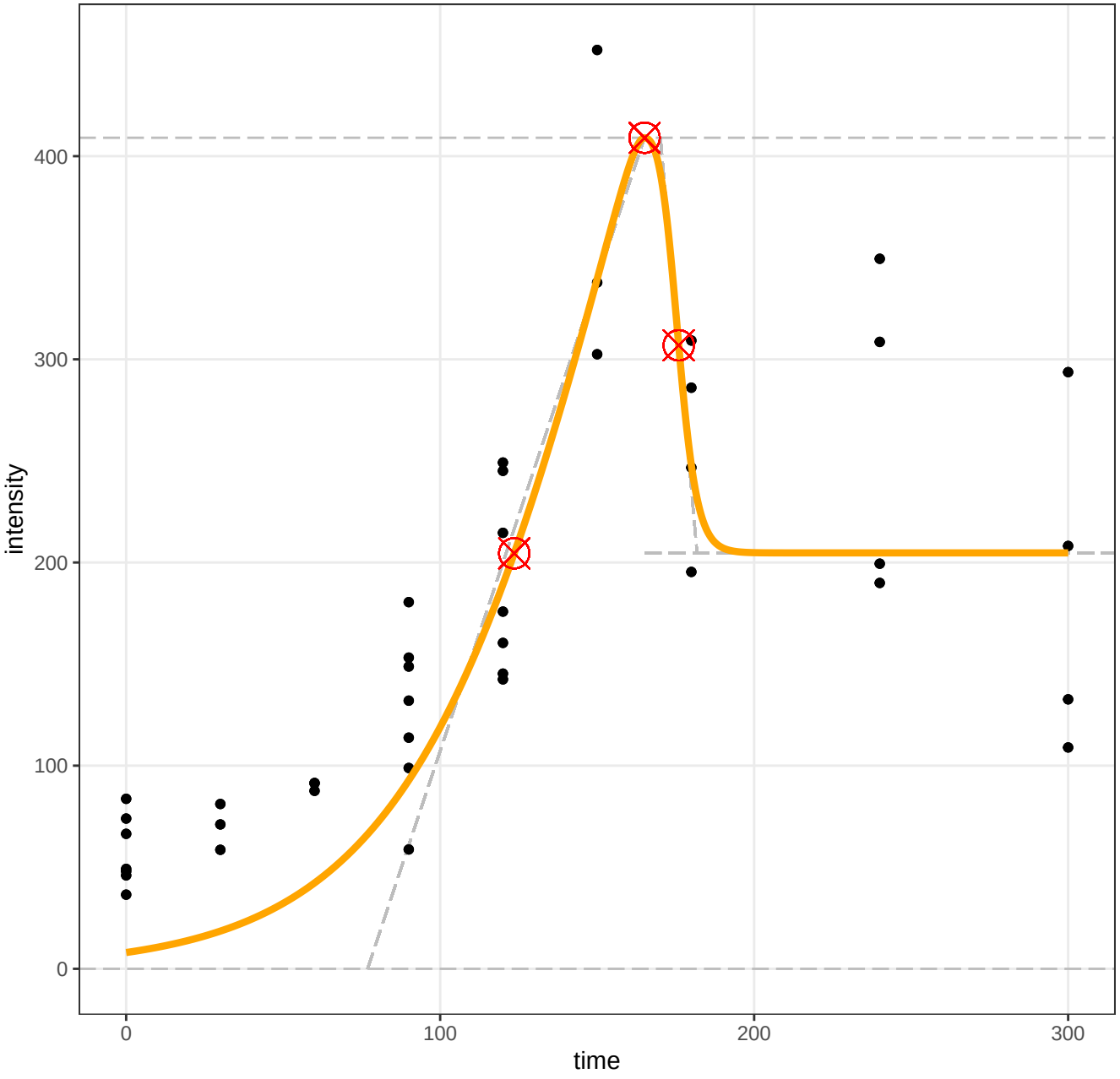
ldcC Double Sigmoid:



IdhA Sigmoid:



ldtA Double Sigmoid:



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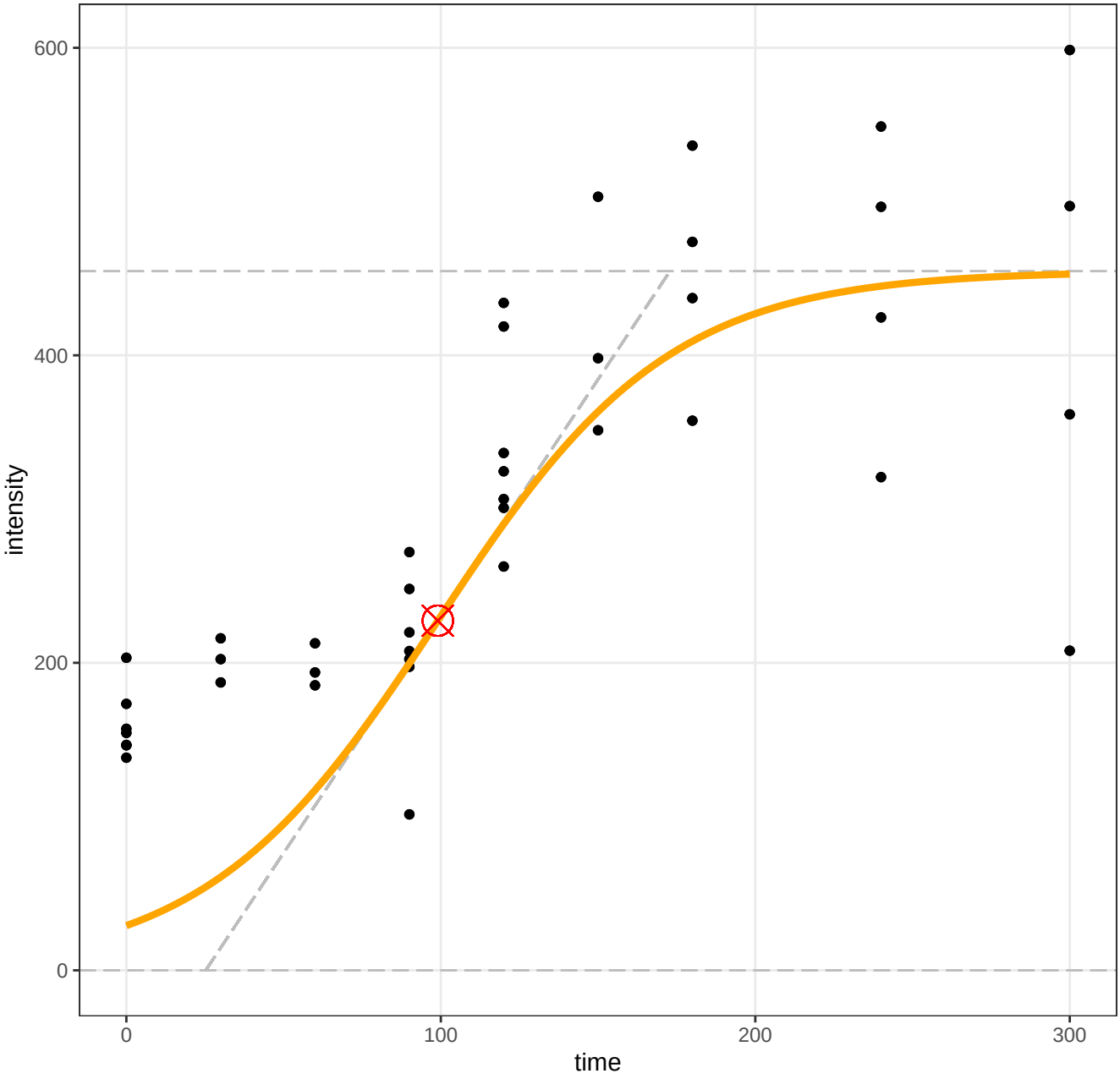
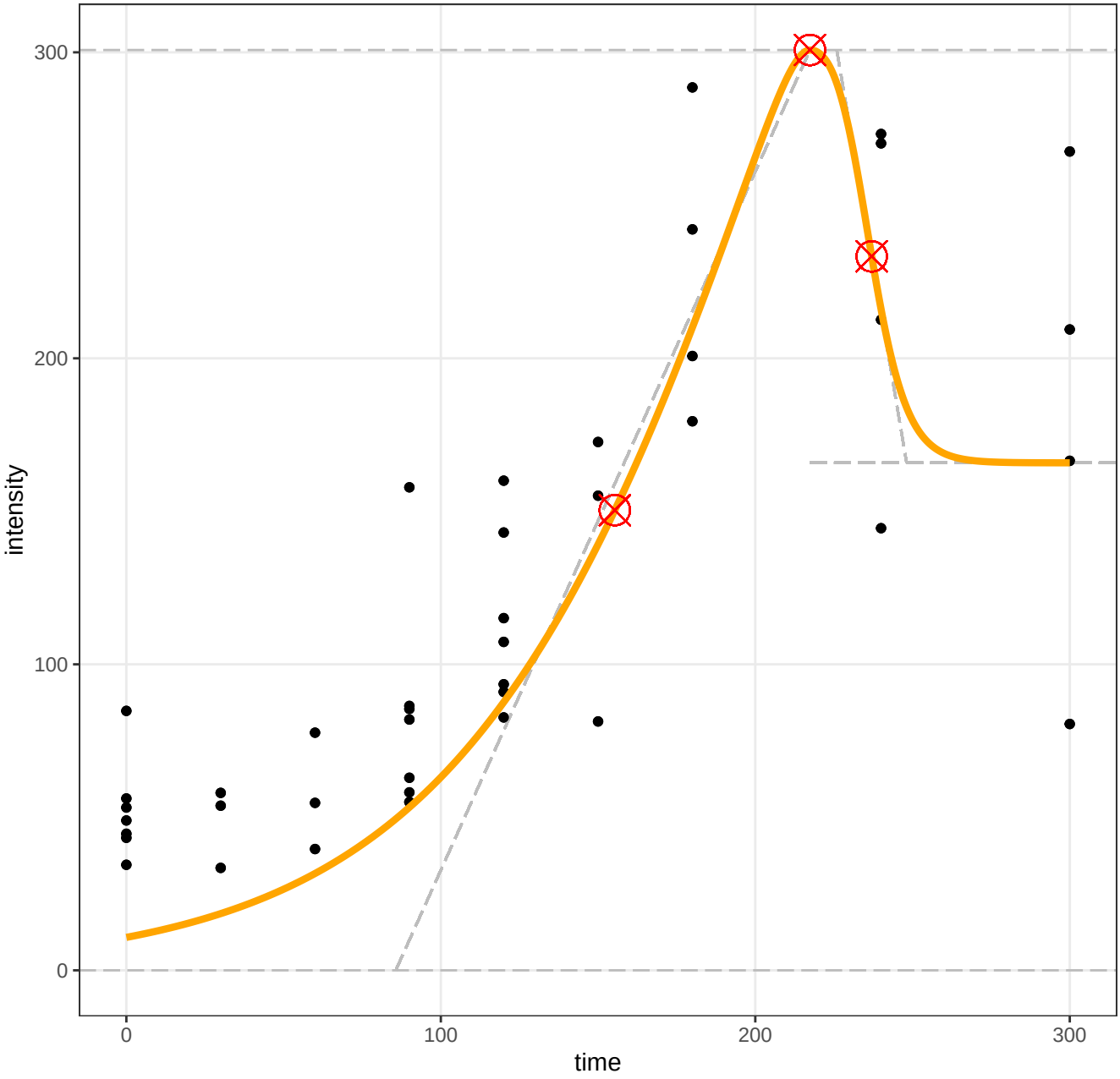
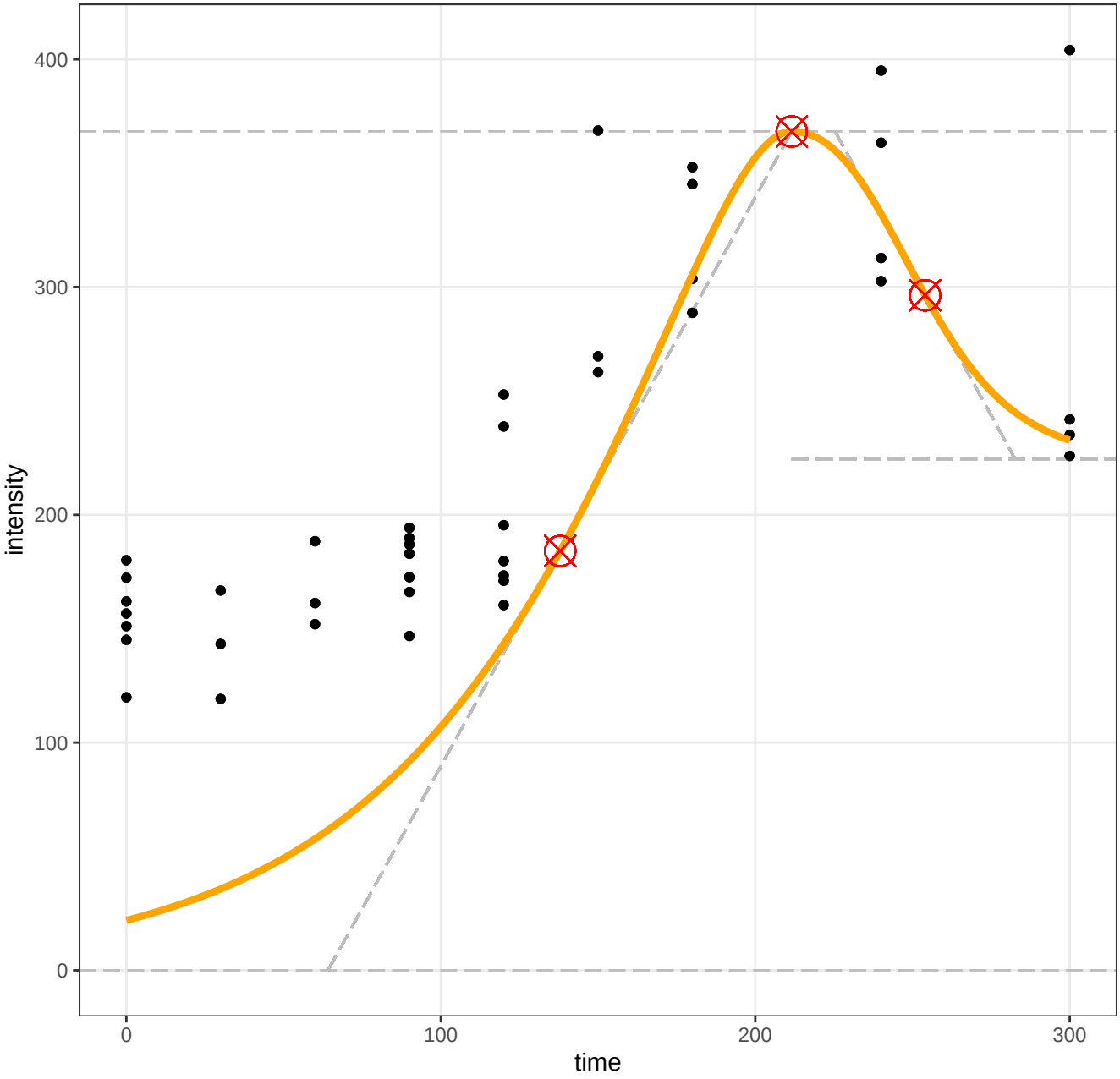


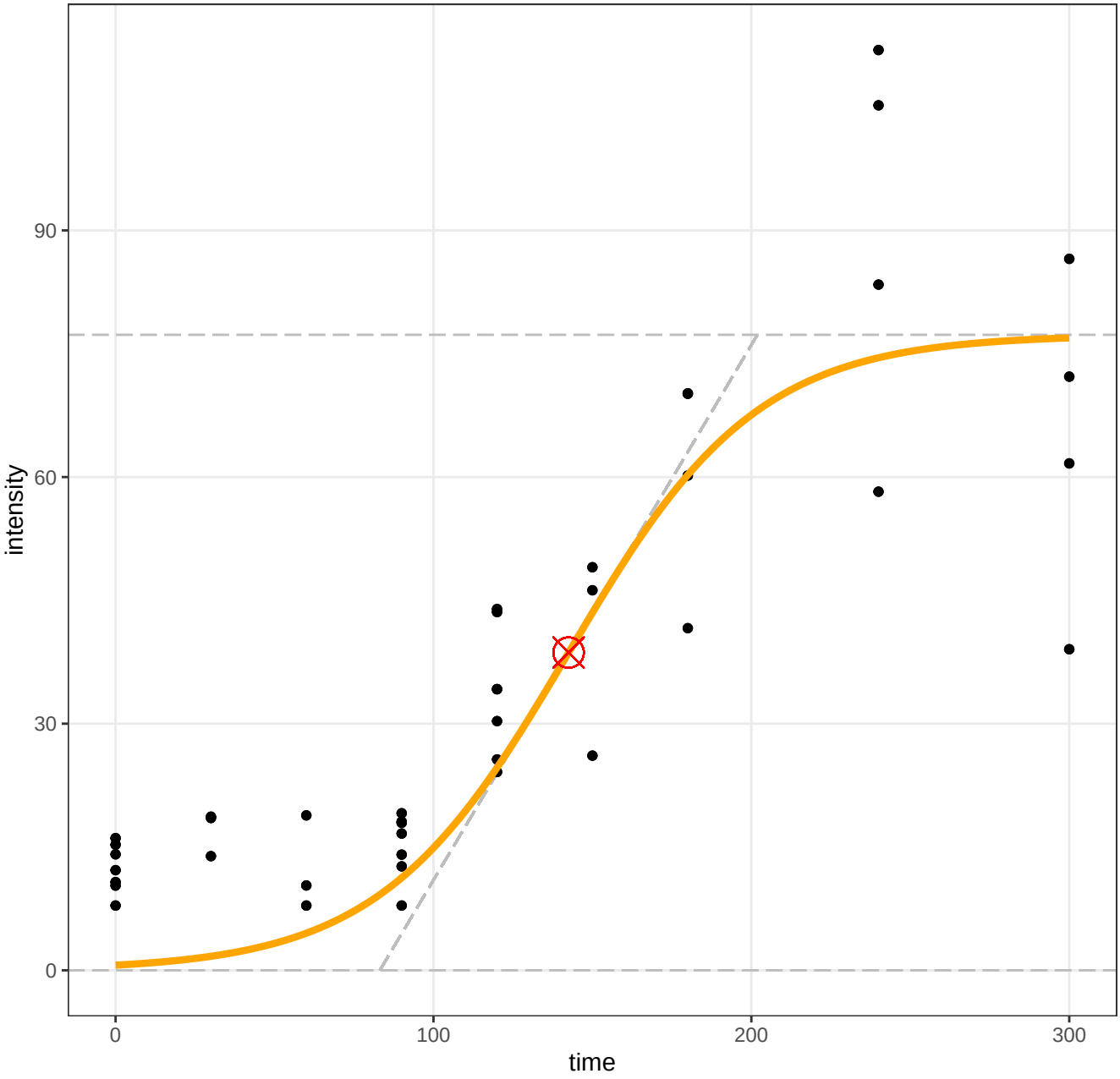
ldtE Double Sigmoid:



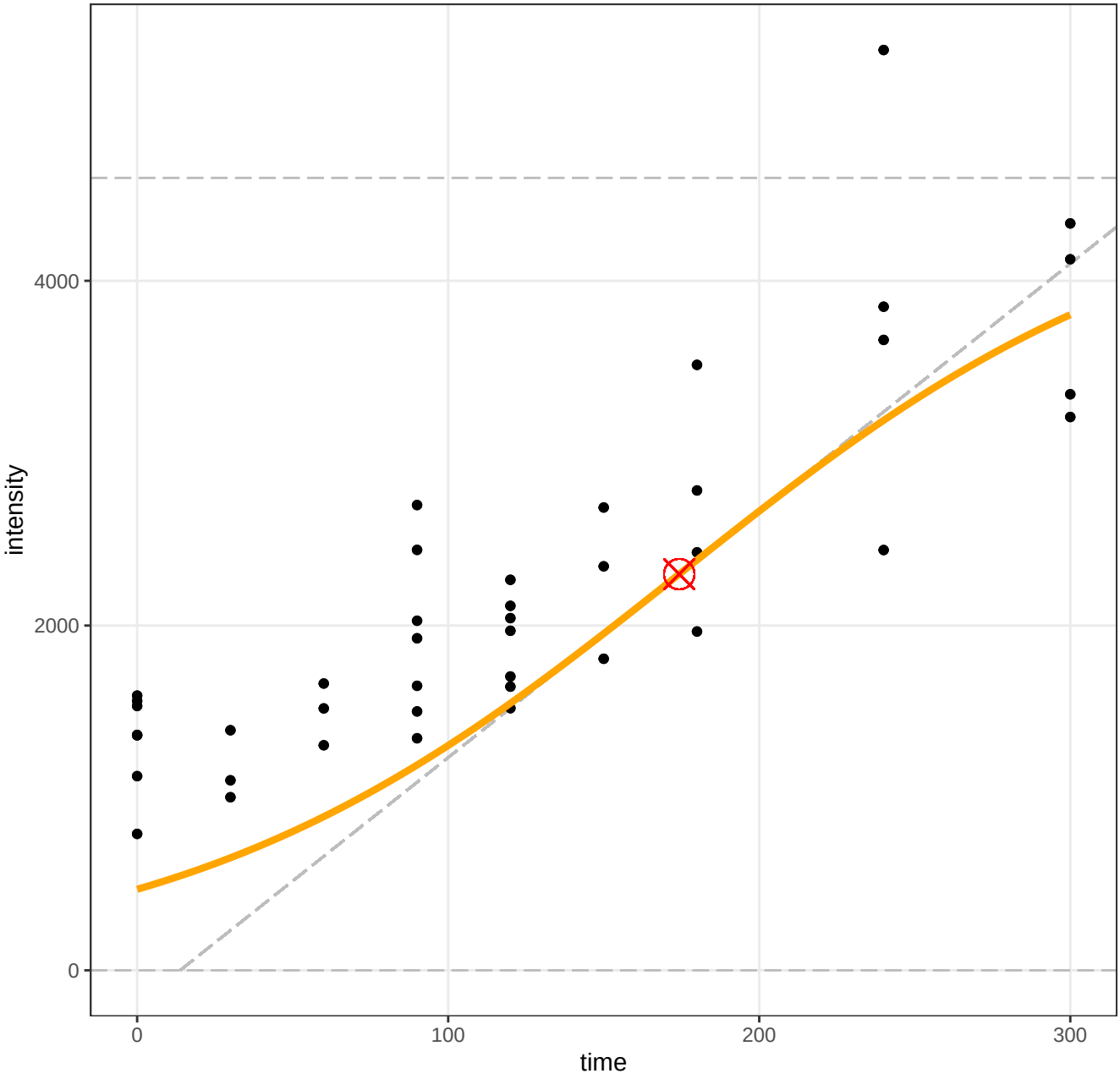
letB Double Sigmoid:

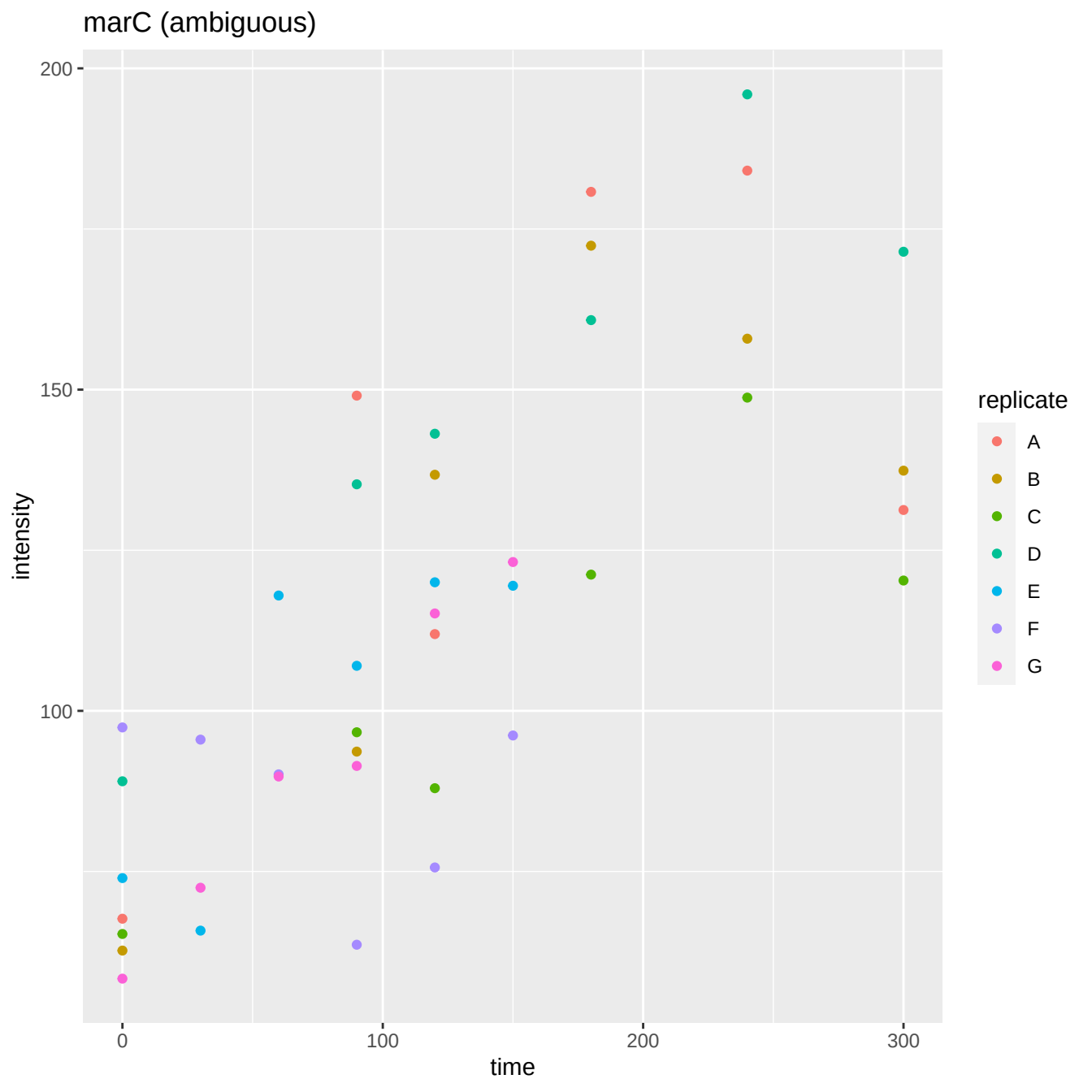


lhgD Sigmoid:

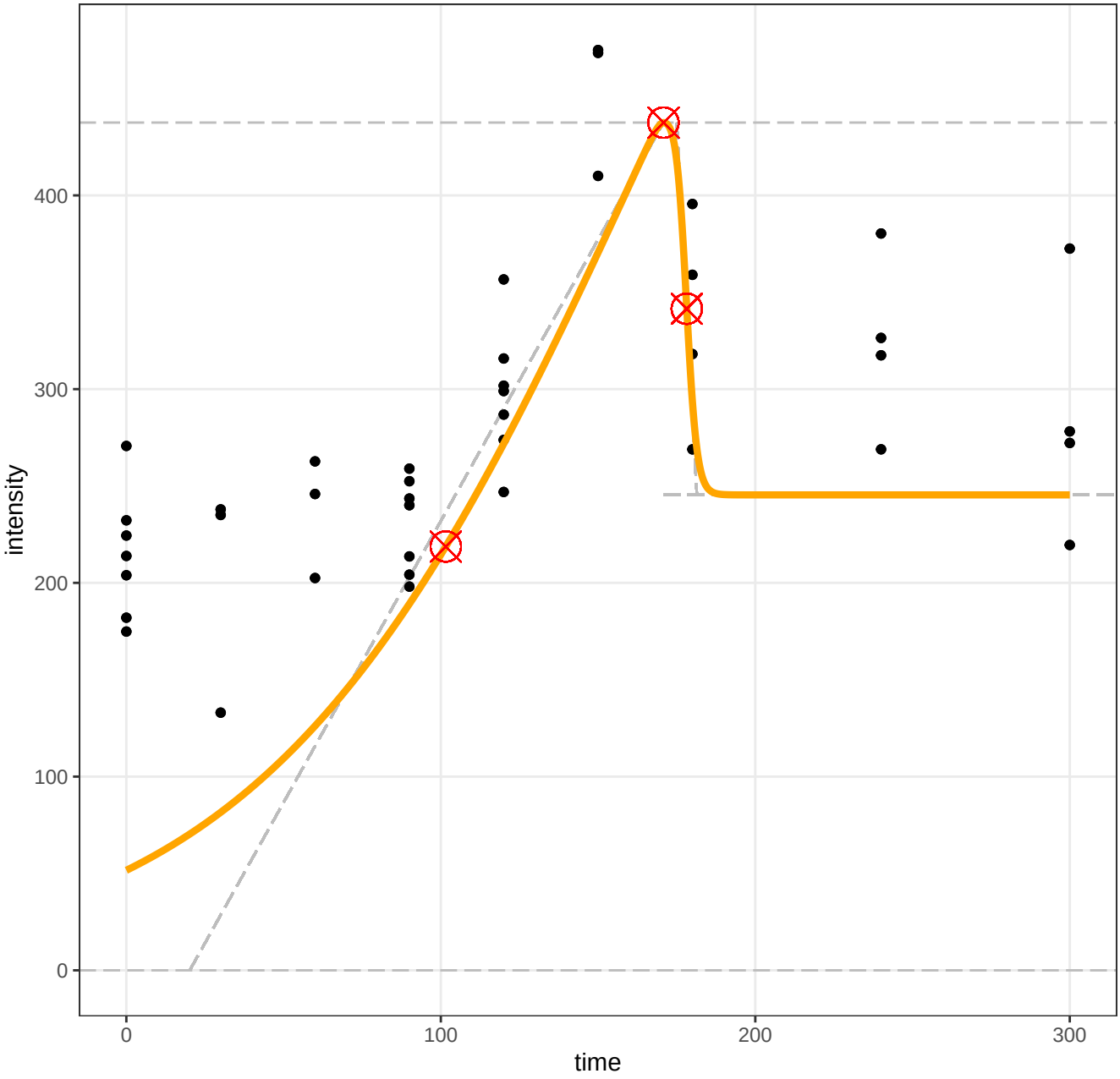


lpd Sigmoid:

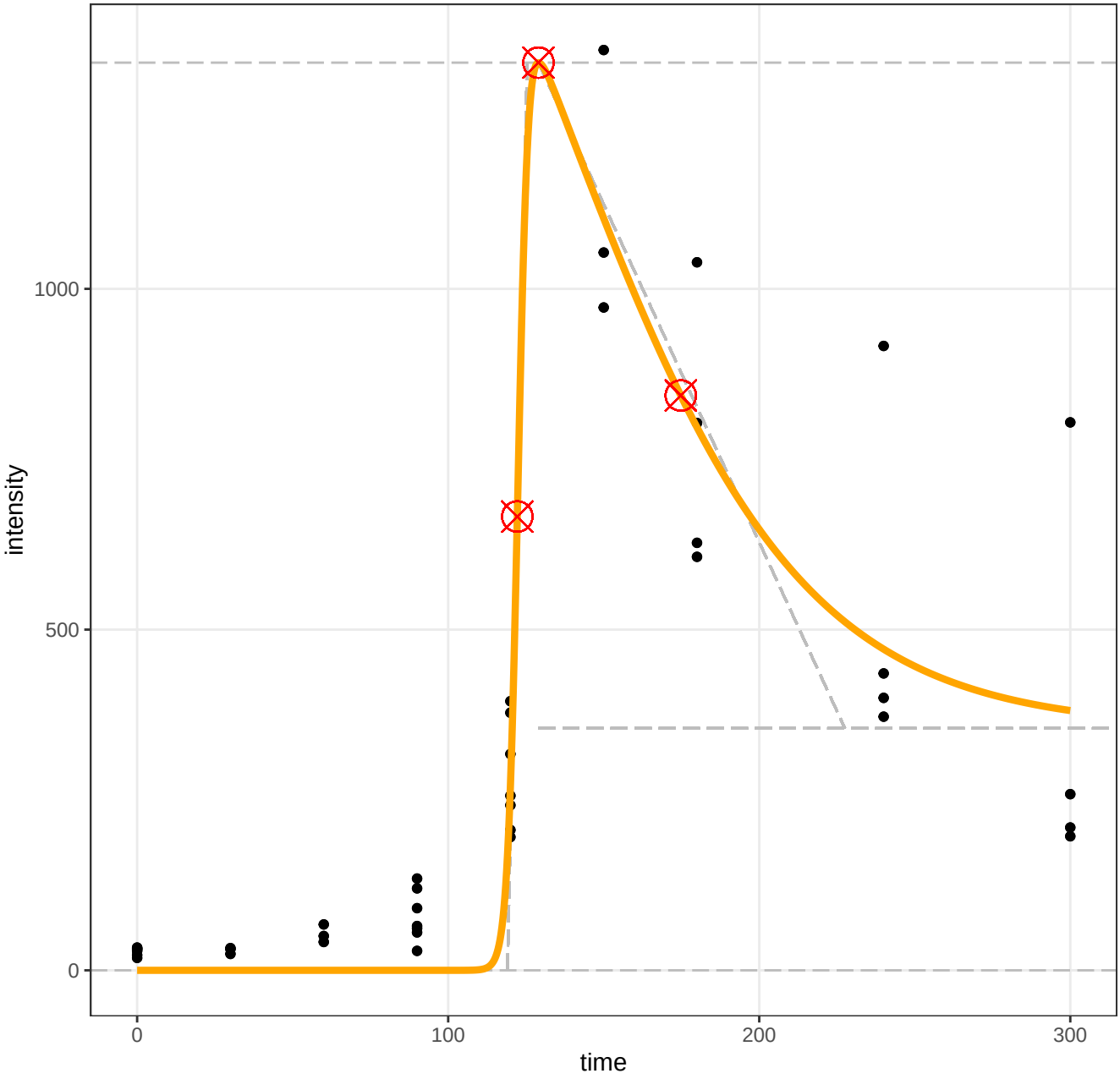



marC (ambiguous)
200
150
100
intensity
0
100
200
300
time
replicate
A
B
C
D
E
F
G

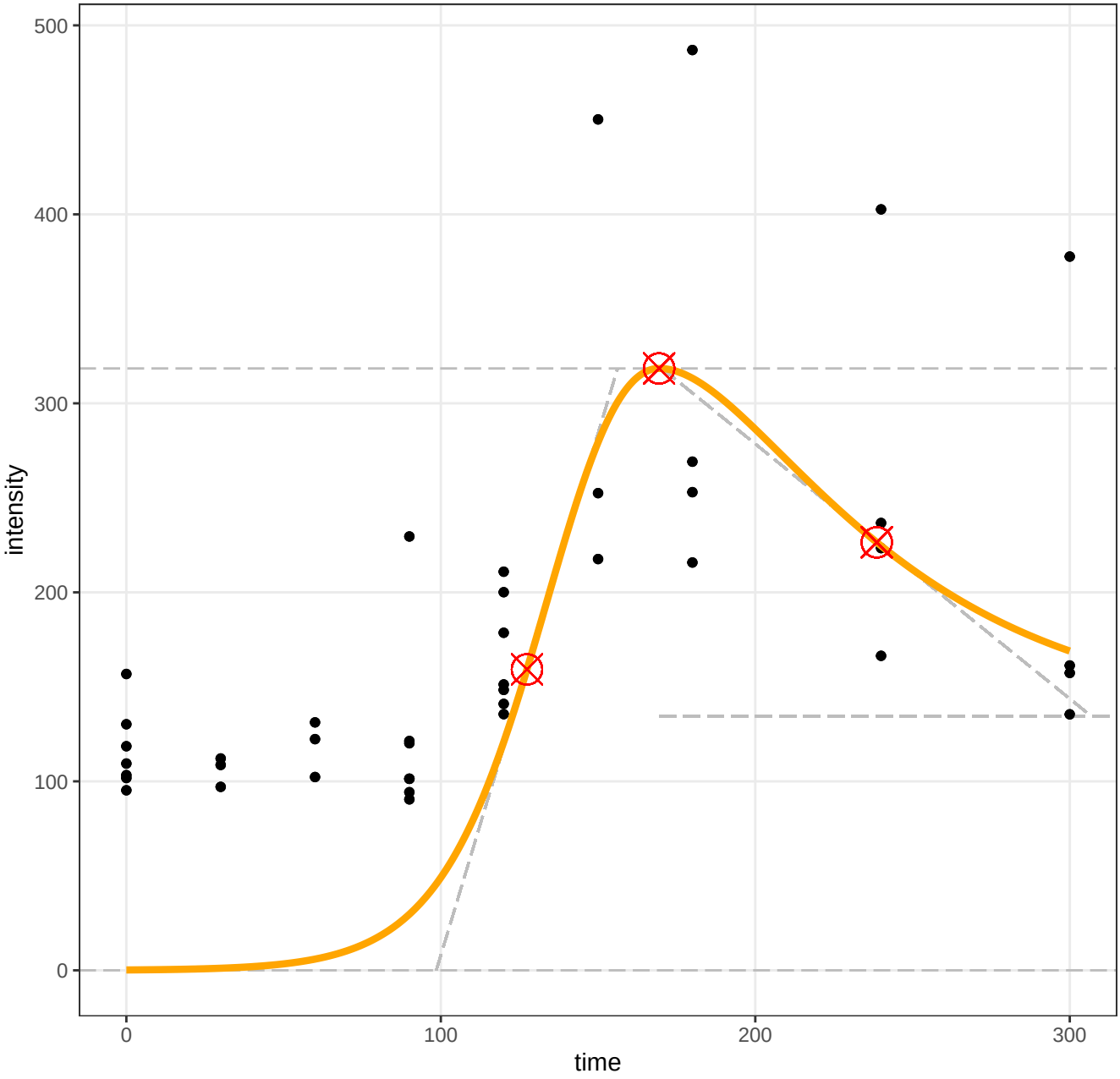
mazG Double Sigmoid:

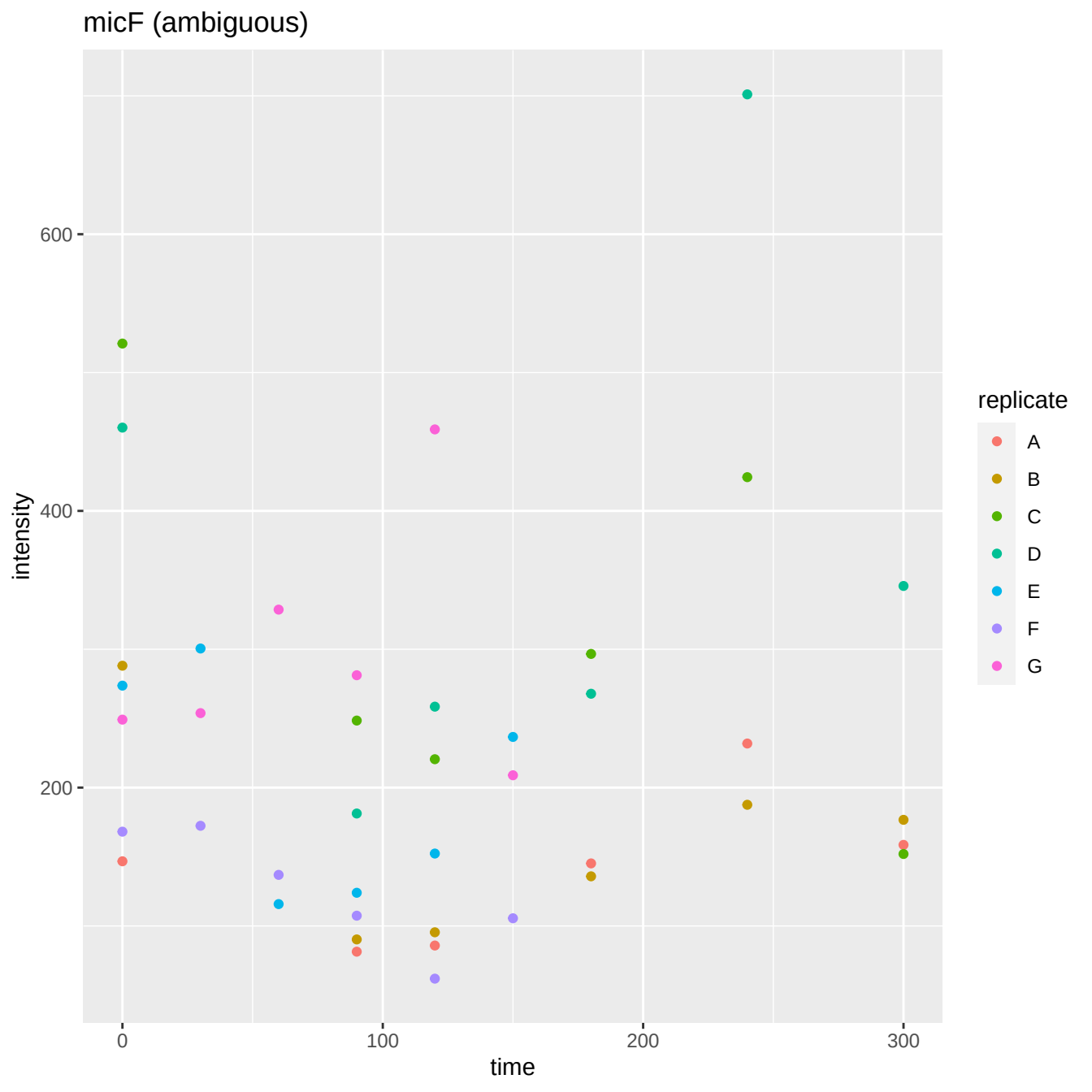


mcbR Double Sigmoid:



menF Double Sigmoid:




micF (ambiguous)
intensity
600
400
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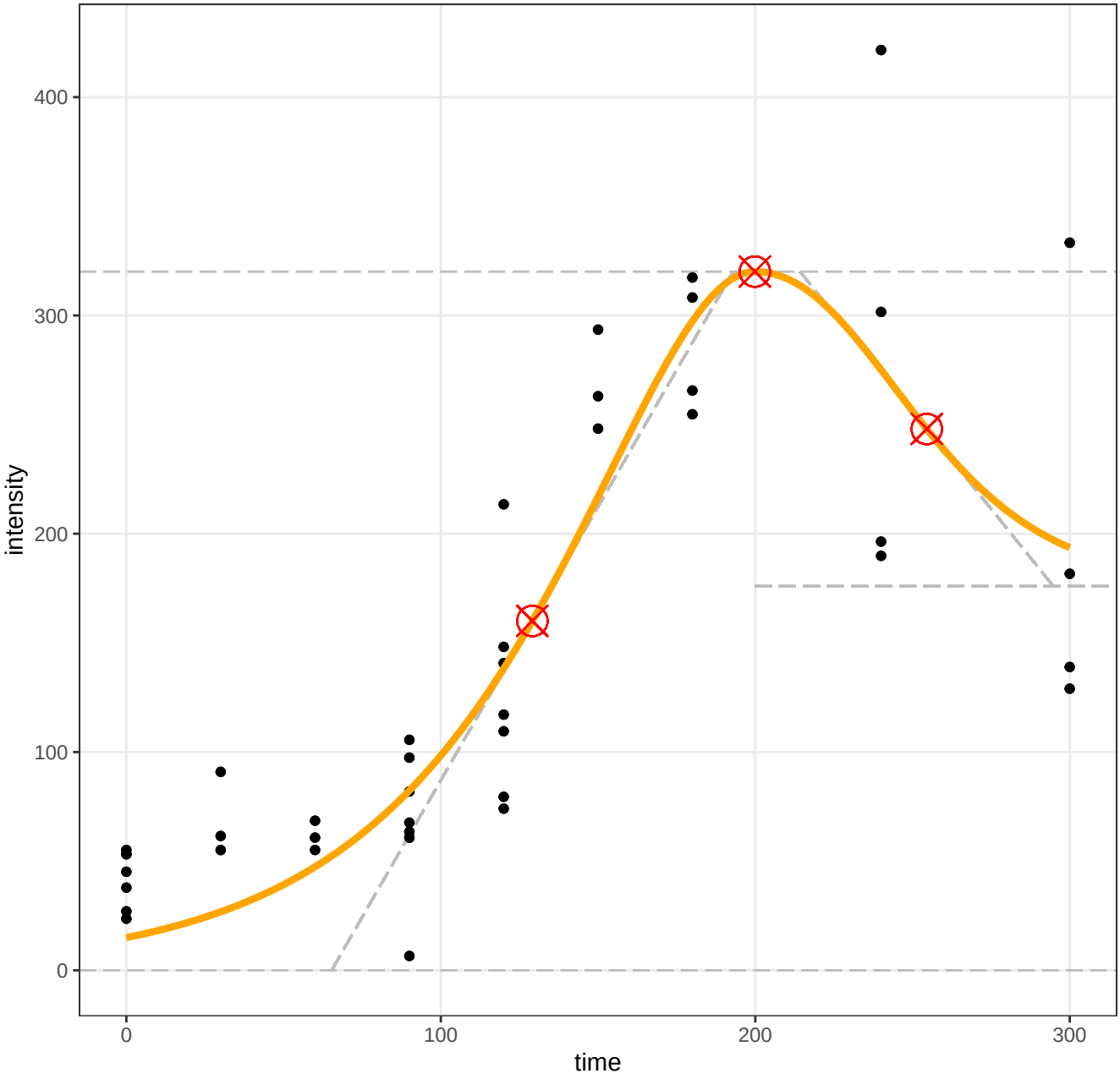
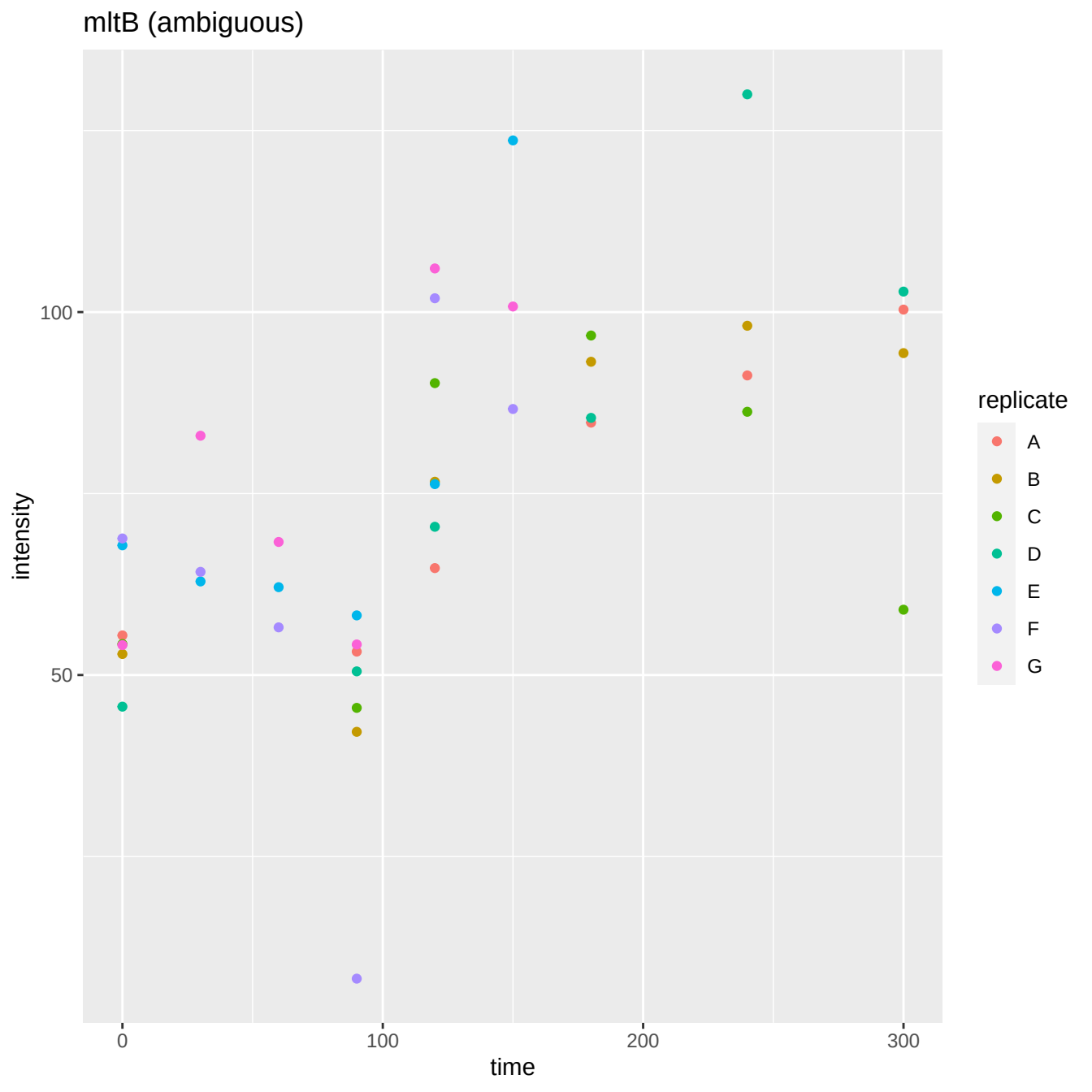
0
100
200
300
time
replicate
A
B
C
D
E
F
G

mlrA Double Sigmoid:




mltB (ambiguous)
intensity
100
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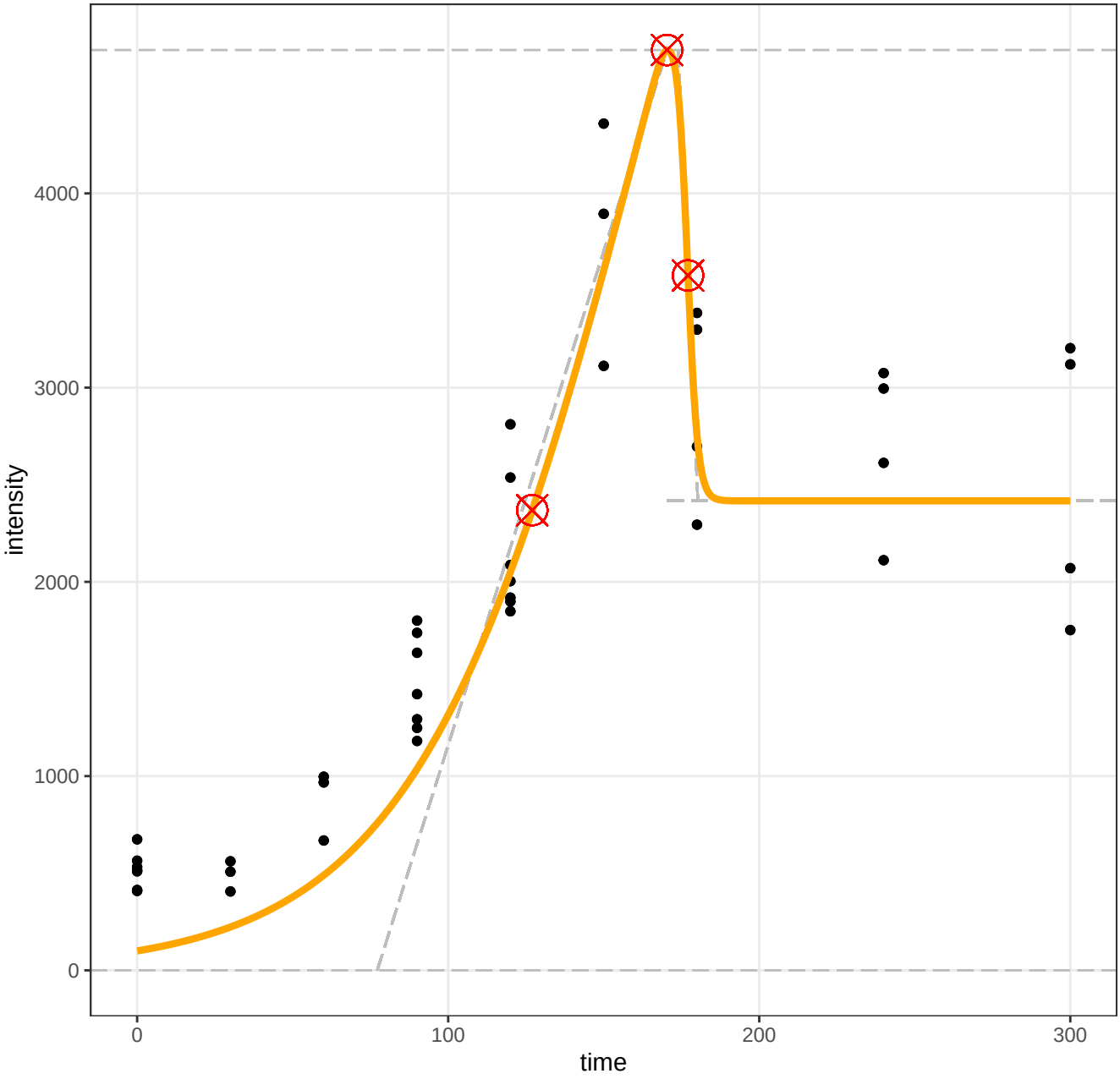
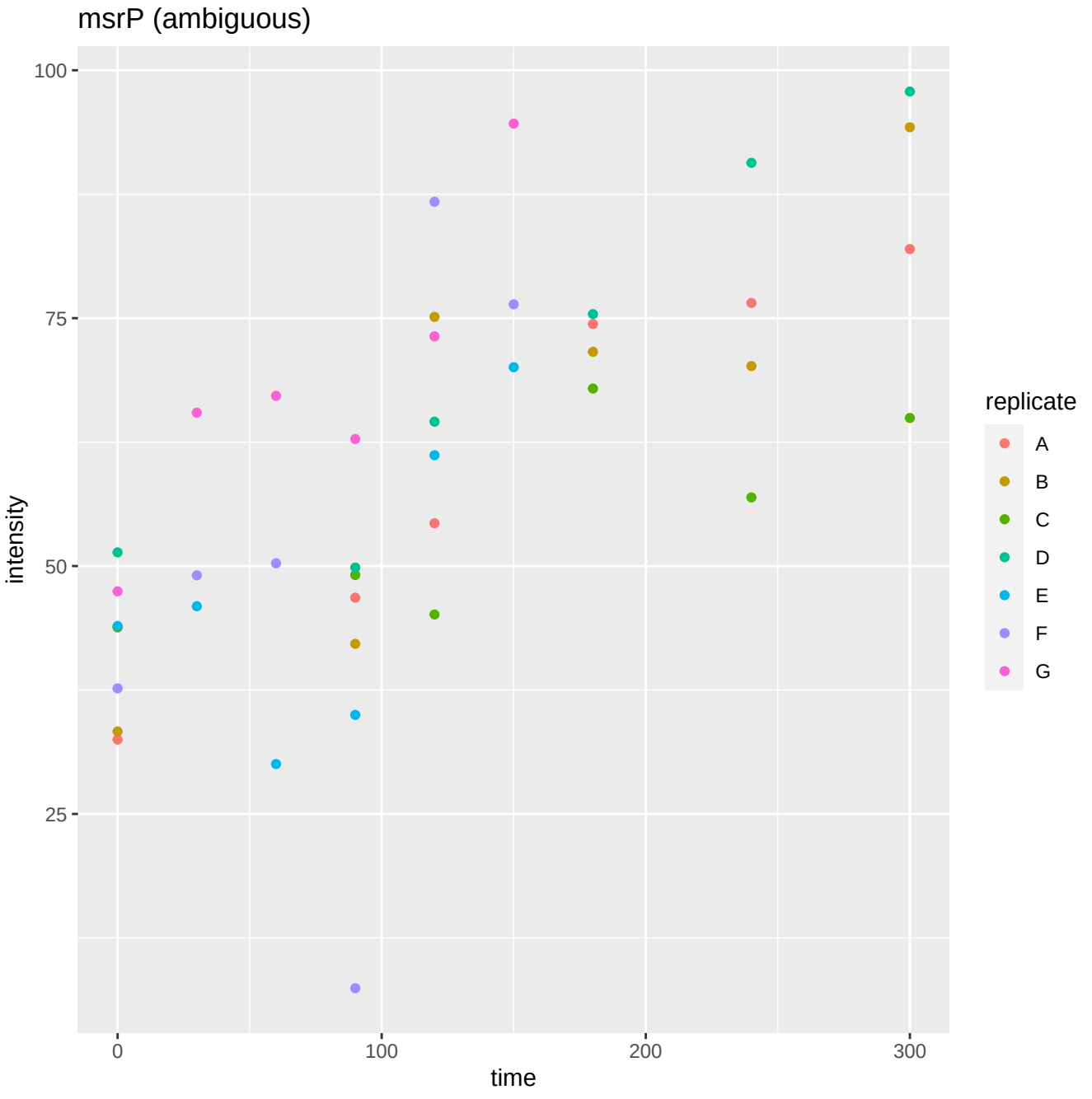
0
100
200
300
time
replicate
A
B
C
D
E
F
G

mscL Double Sigmoid:




msrP (ambiguous)
intensity
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50
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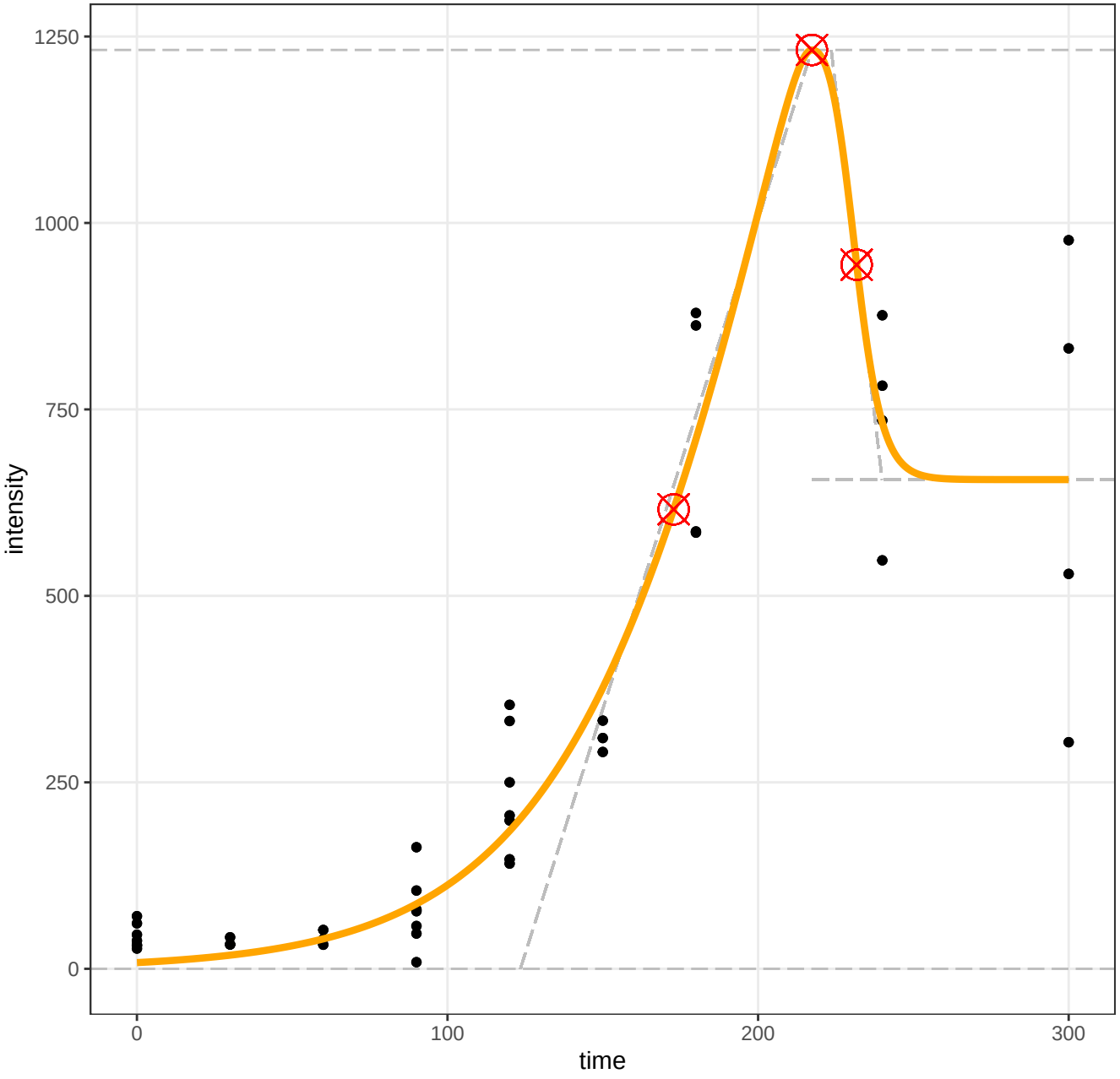
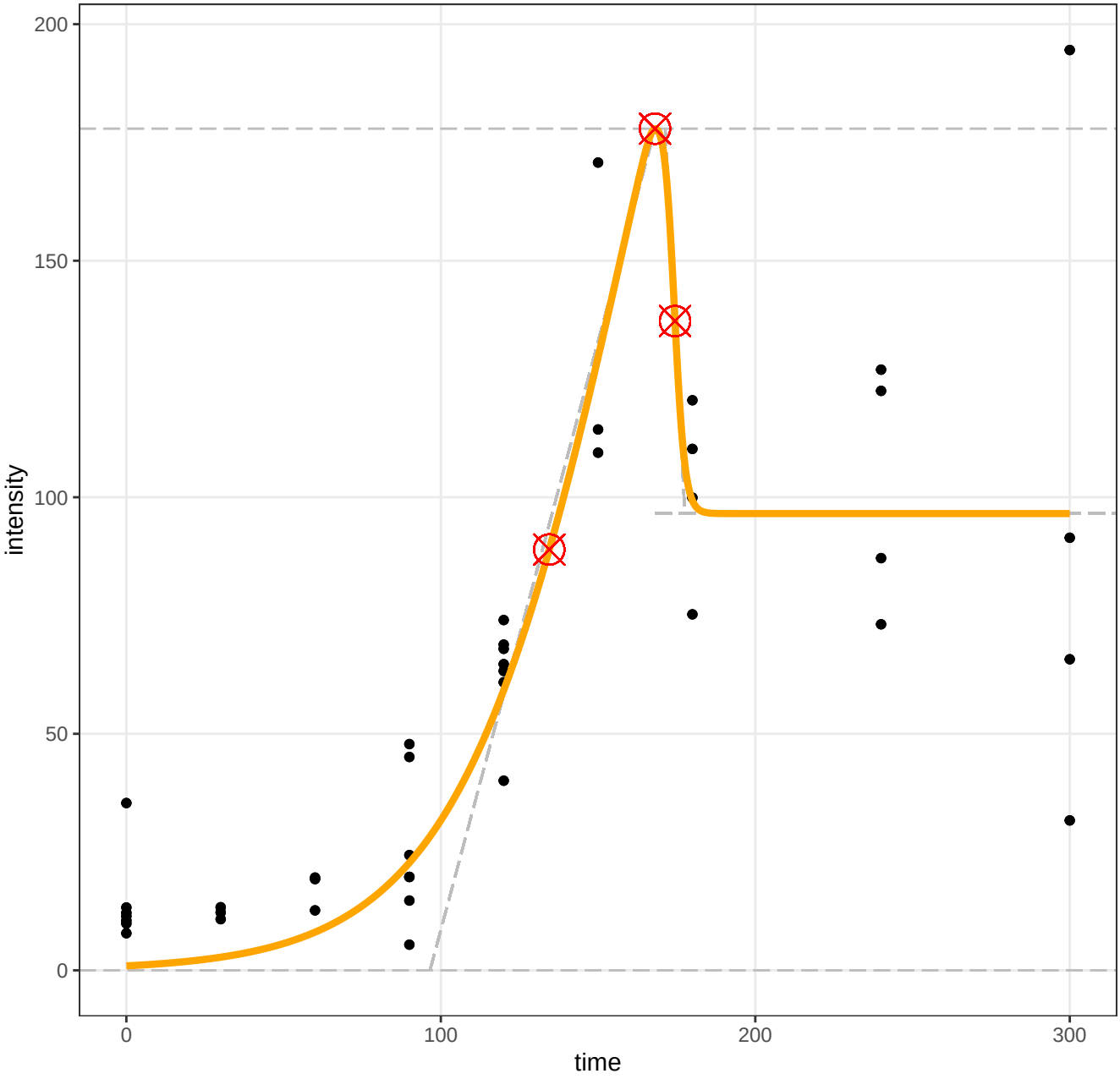
0
100
200
300
time
replicate
A
B
C
D
E
F
G

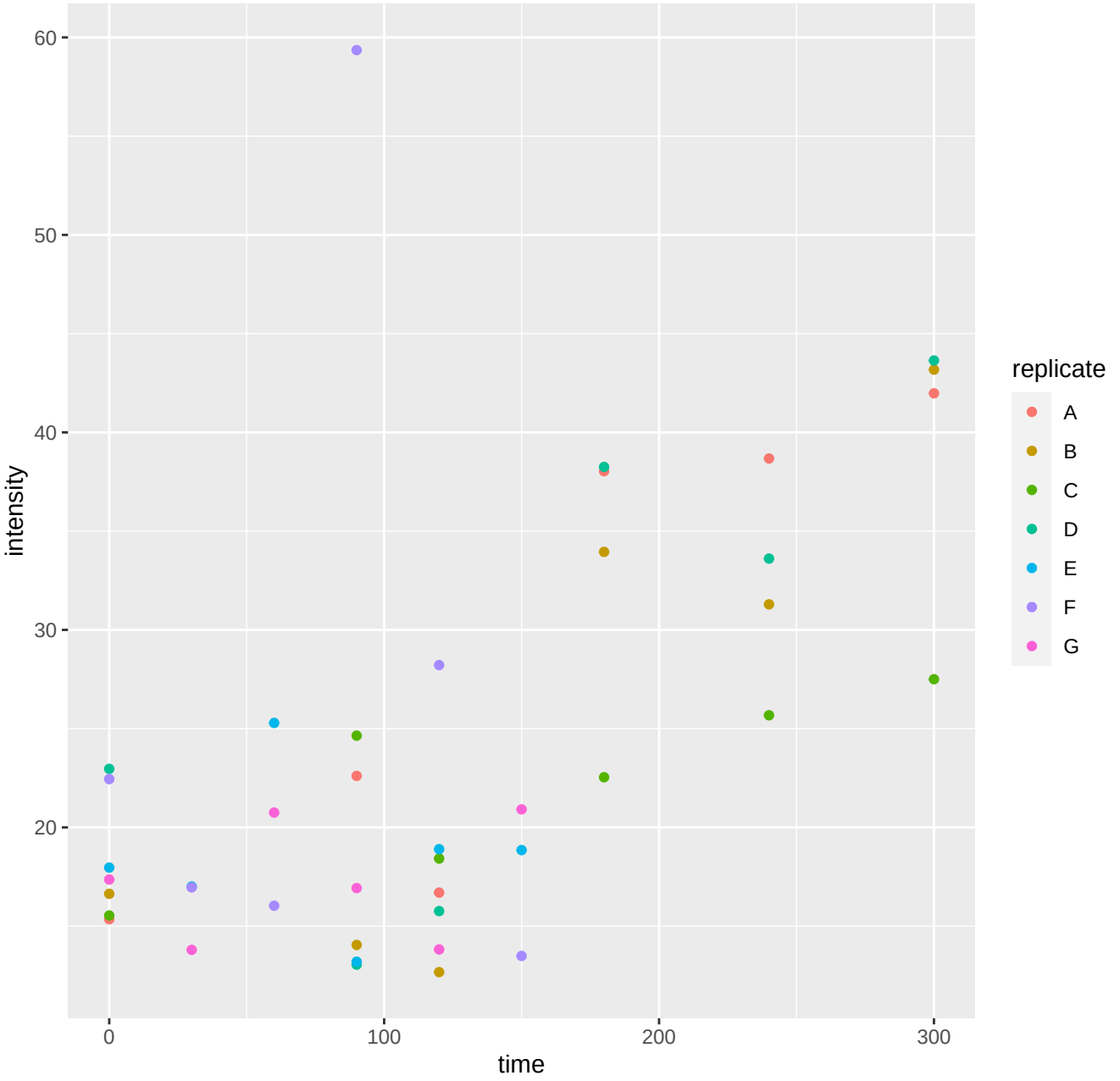
msyB Double Sigmoid:



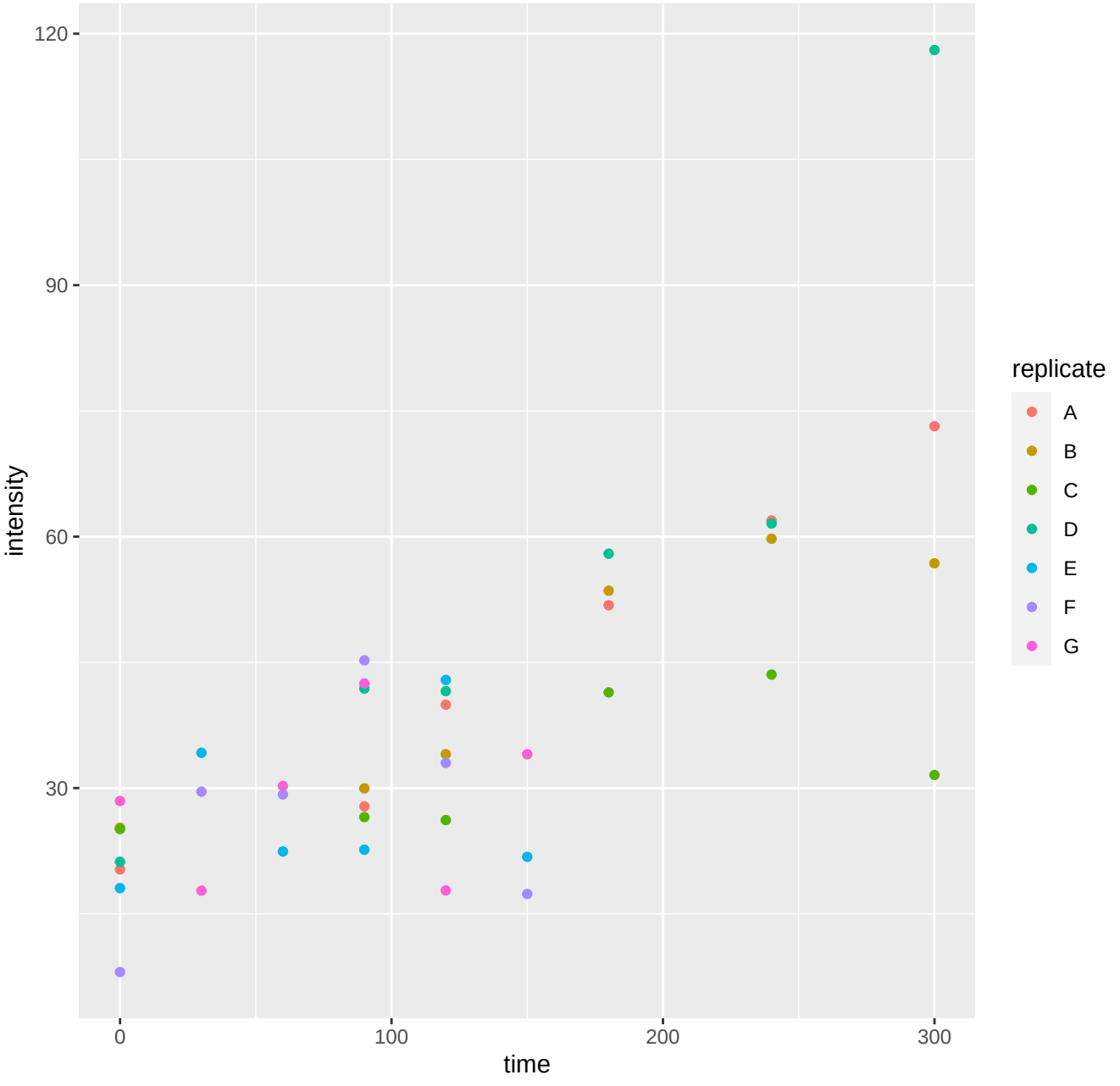
narU Double Sigmoid:



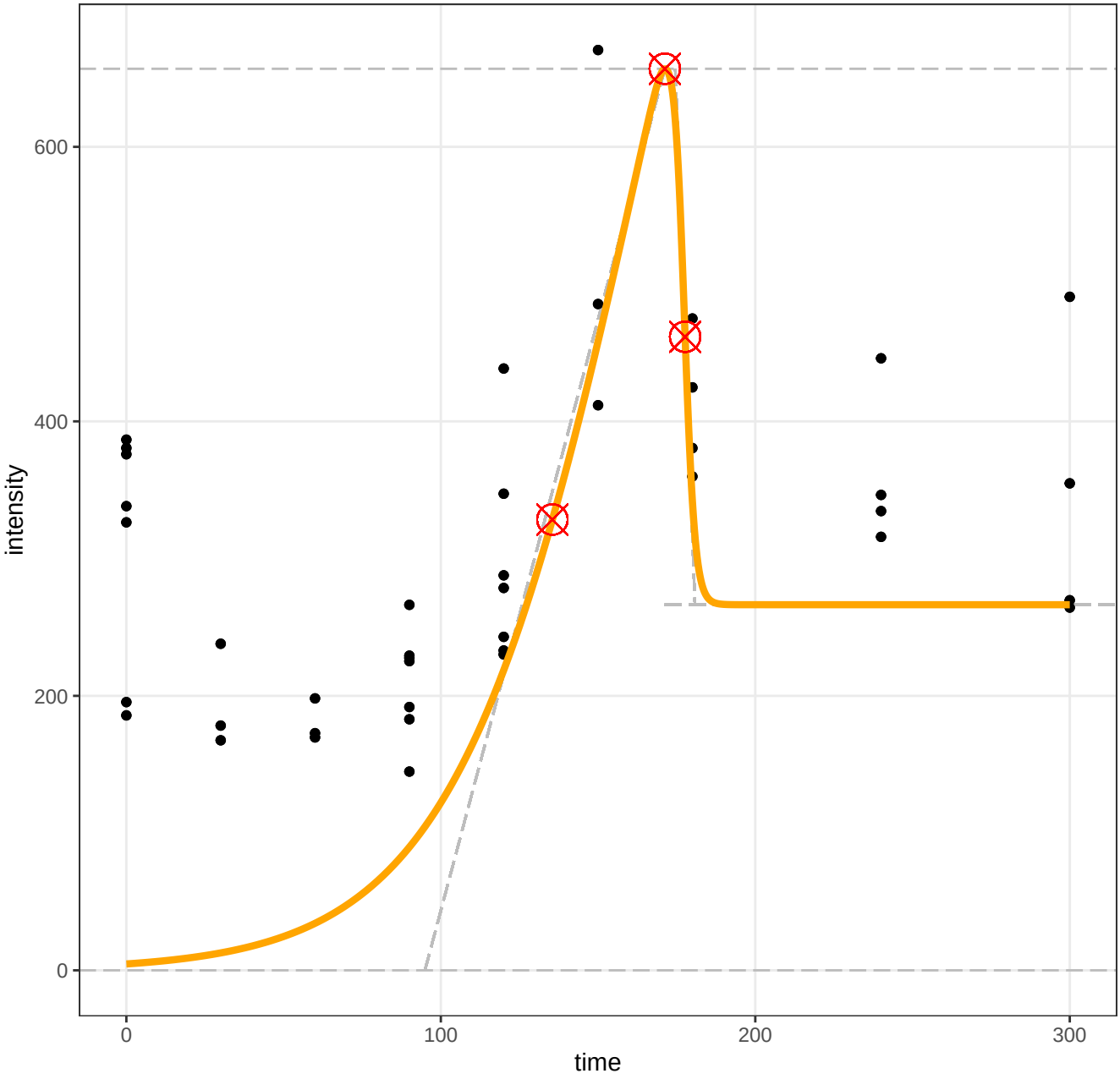
narV (ambiguous)

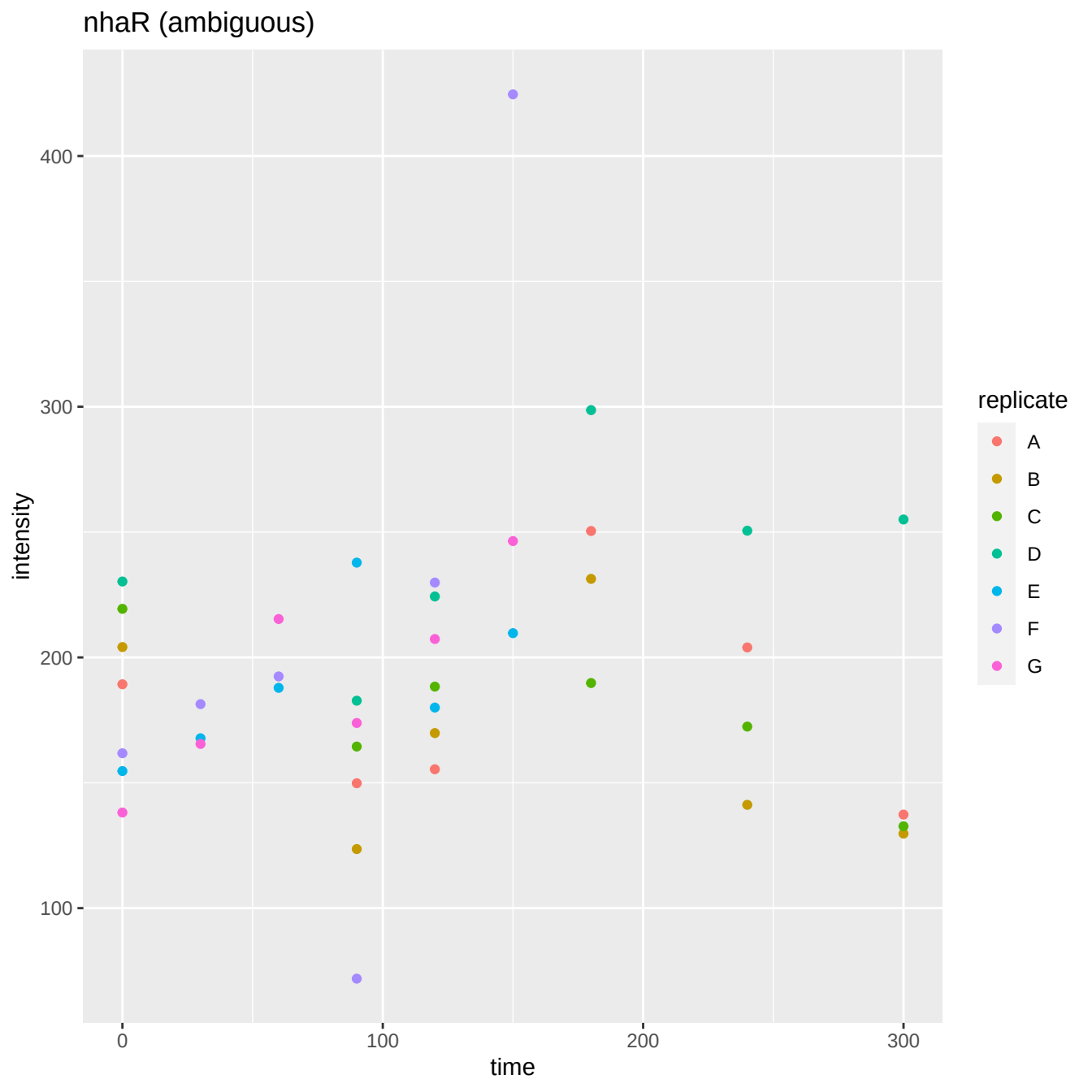


narZ (ambiguous)



nhaA Double Sigmoid:




nhaR (ambiguous)
intensity
400
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200
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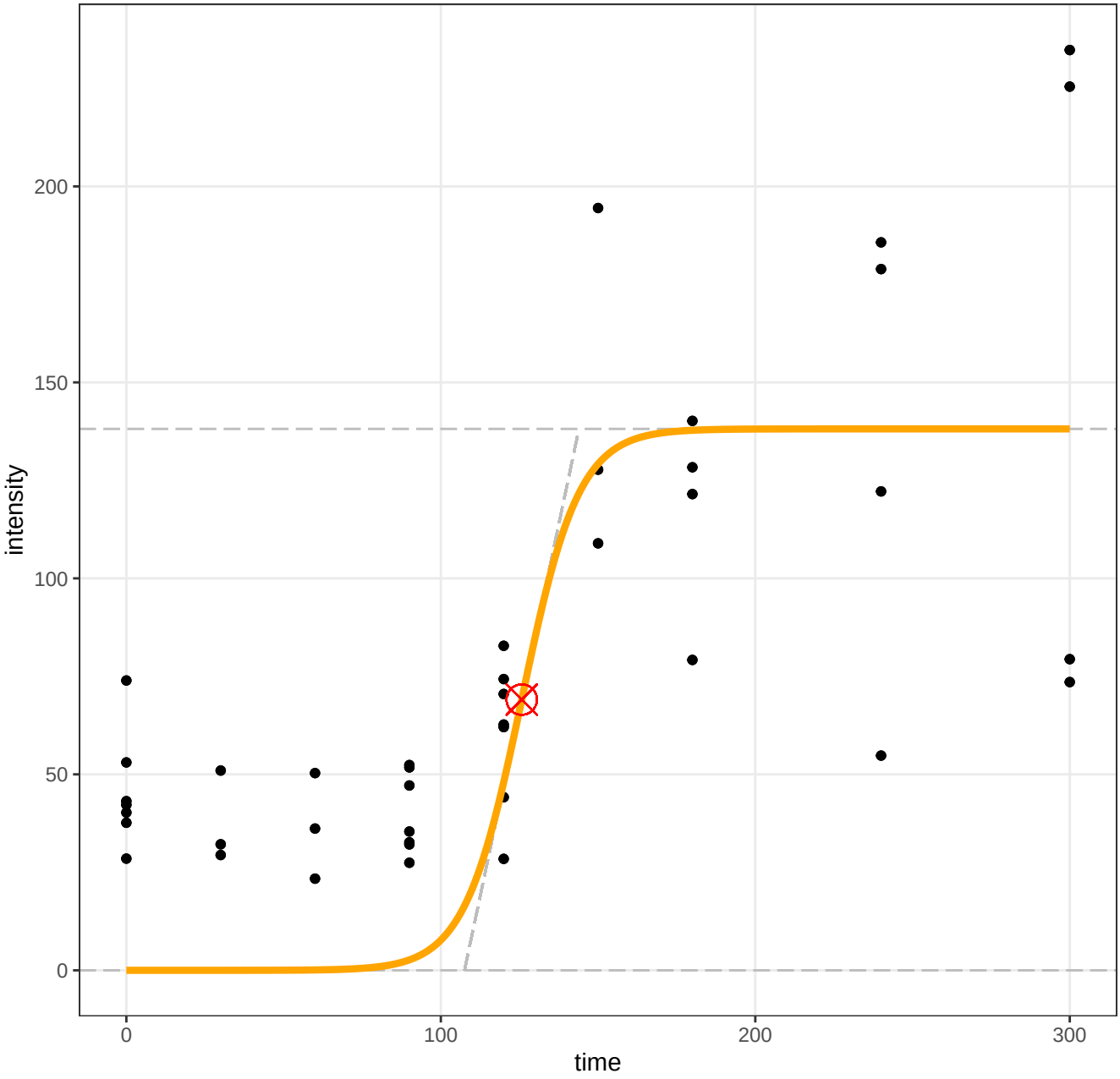
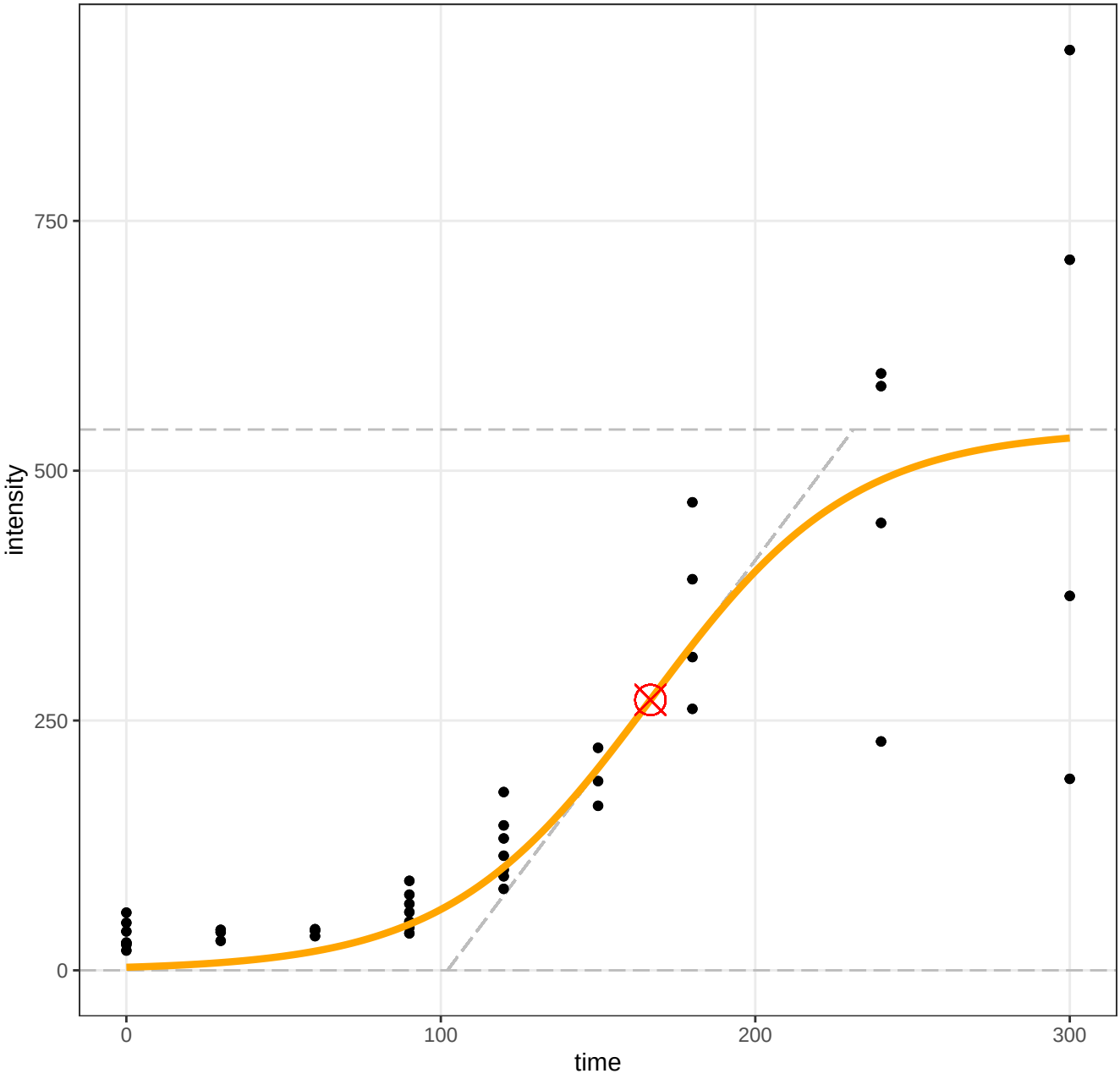
0
100
200
300
time
replicate
A
B
C
D
E
F
G

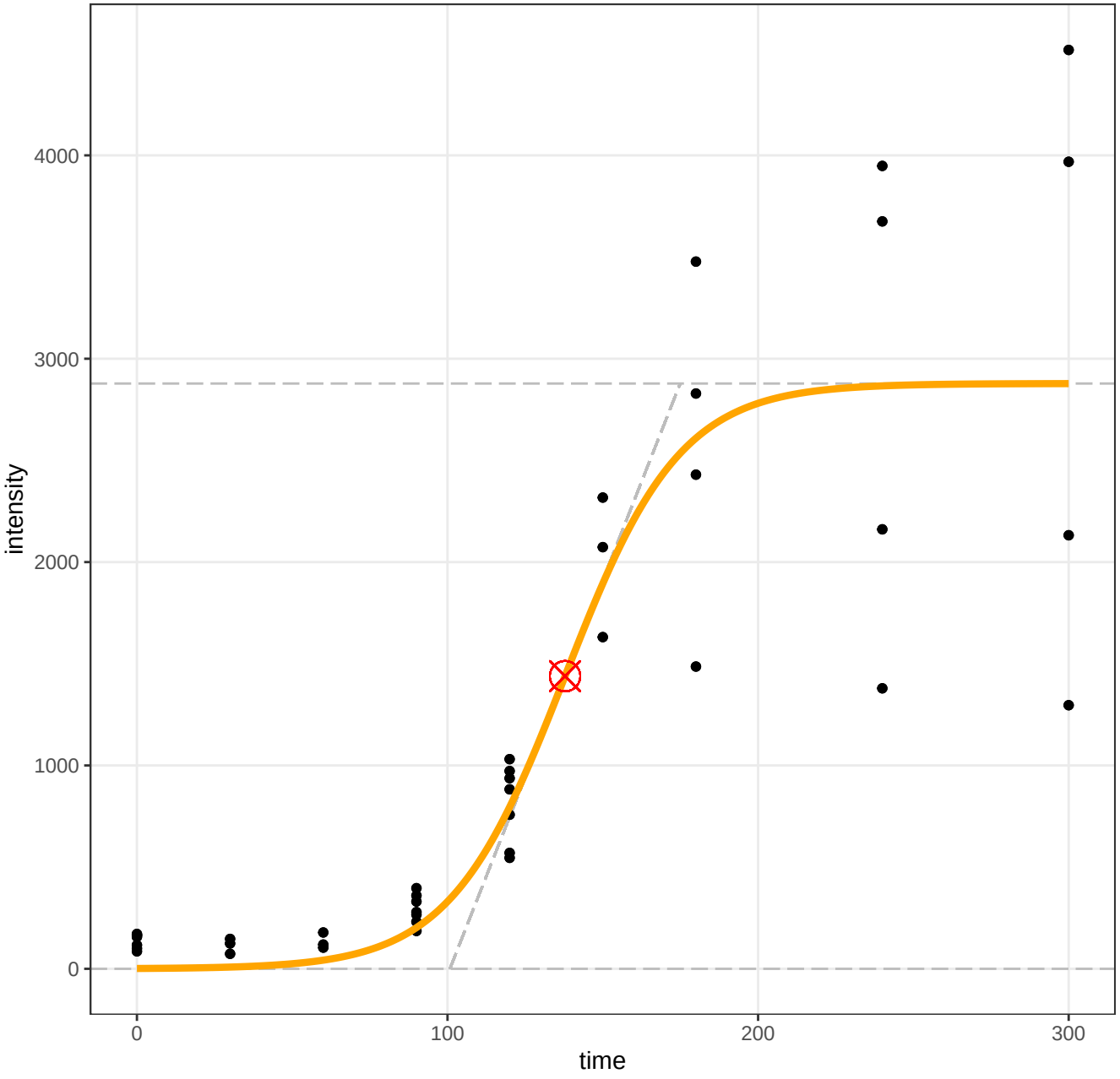
osmB Sigmoid:



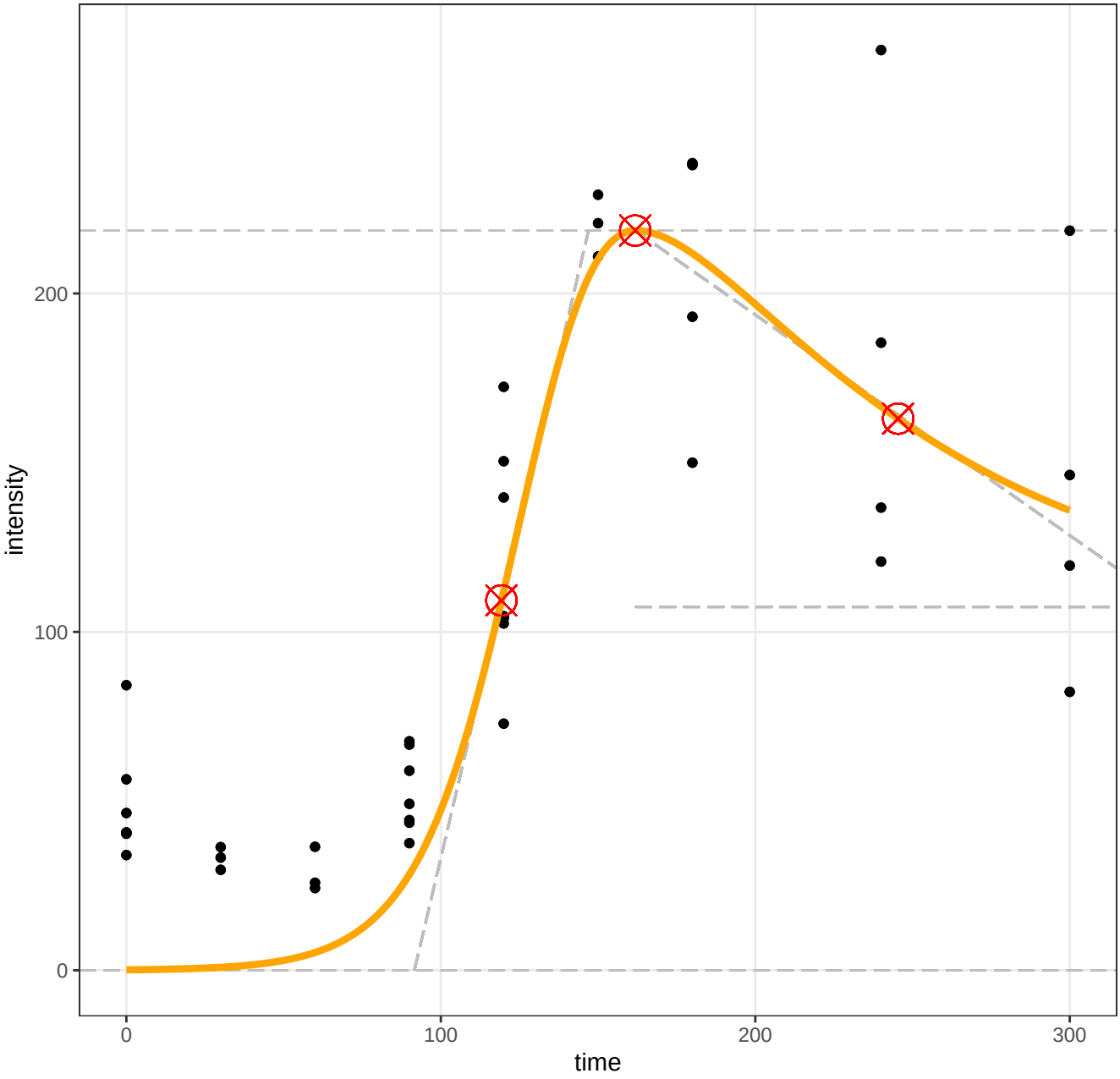
osmC Sigmoid:



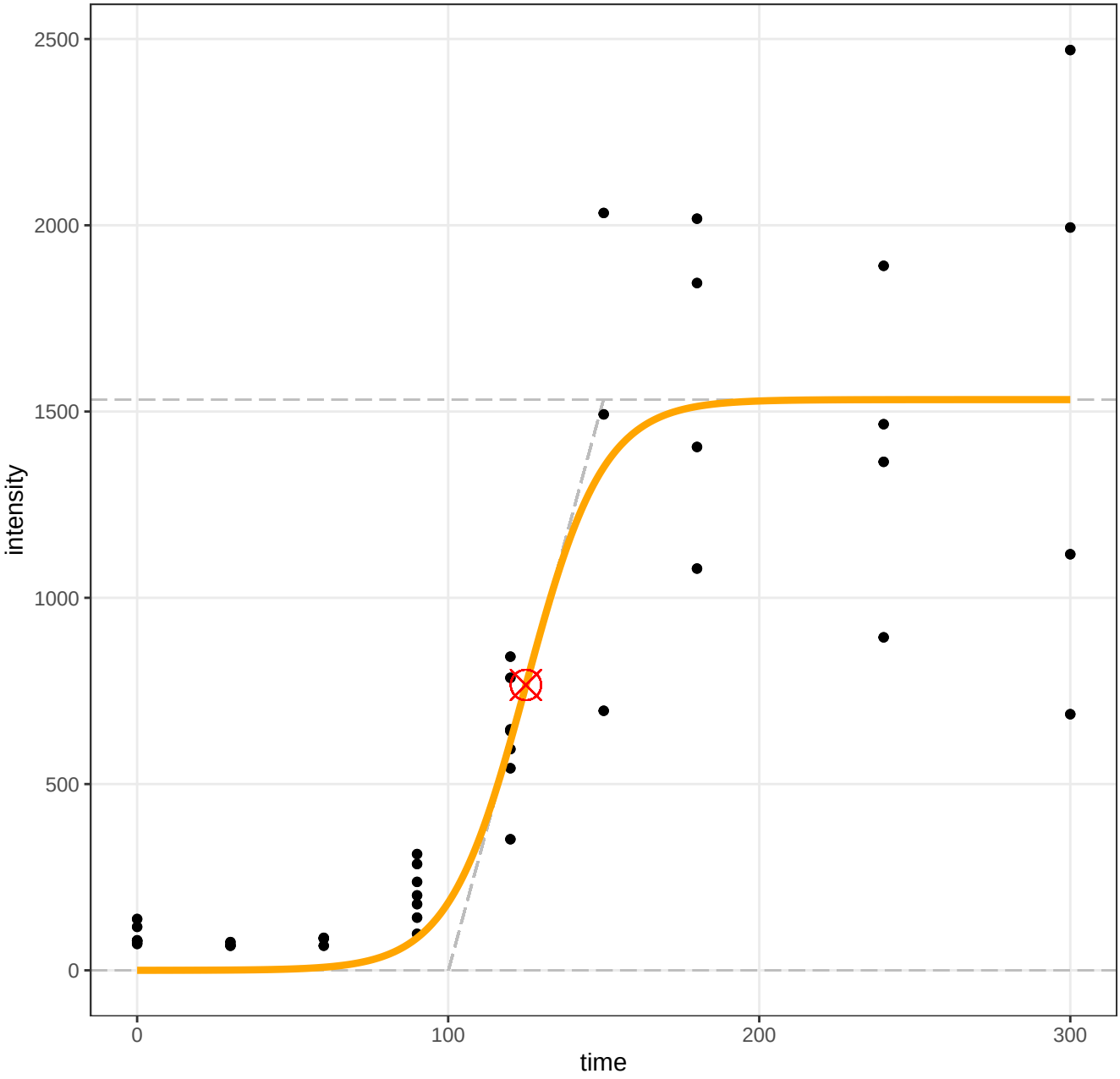
osmE Sigmoid:



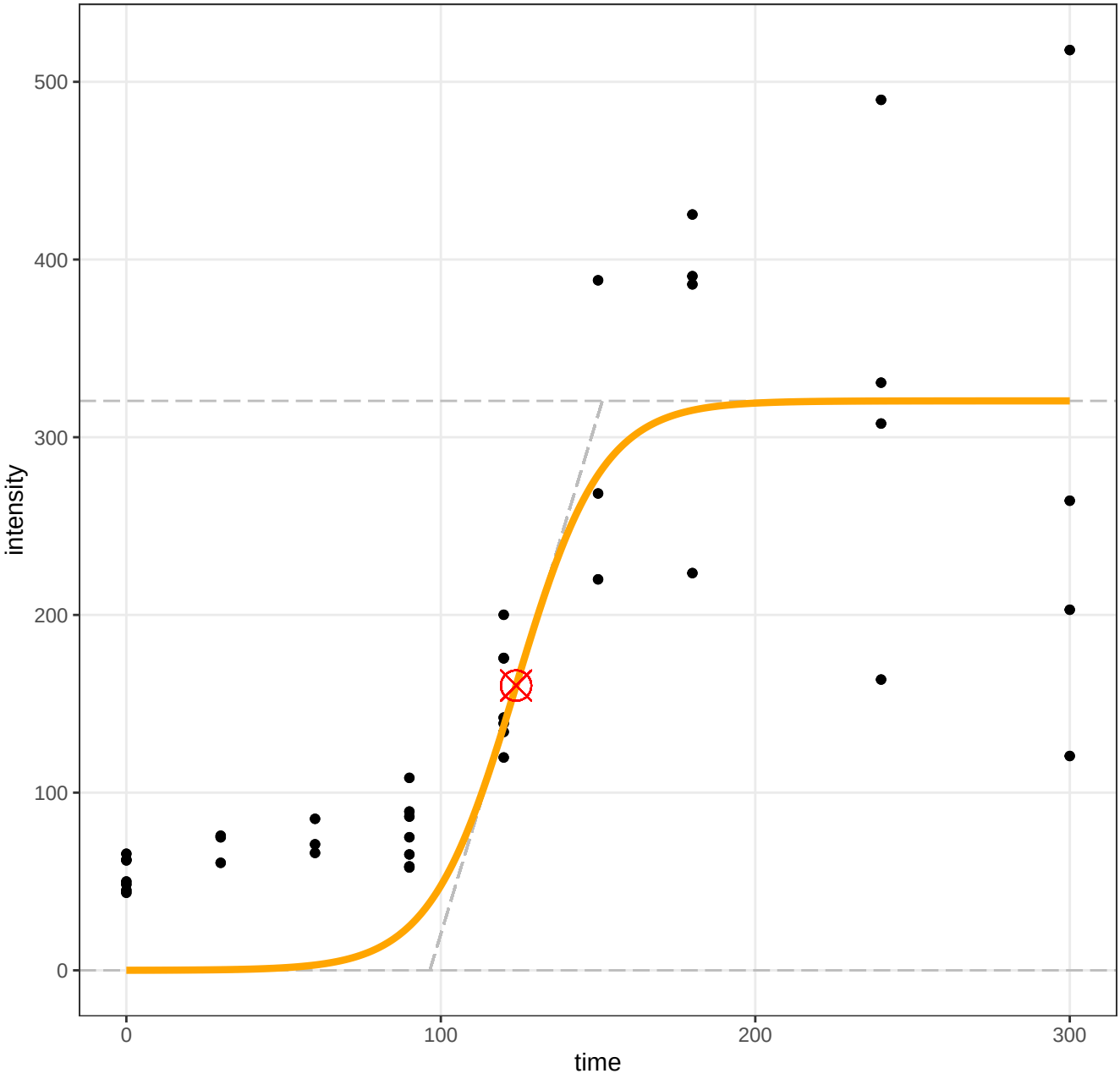
osmF Double Sigmoid:



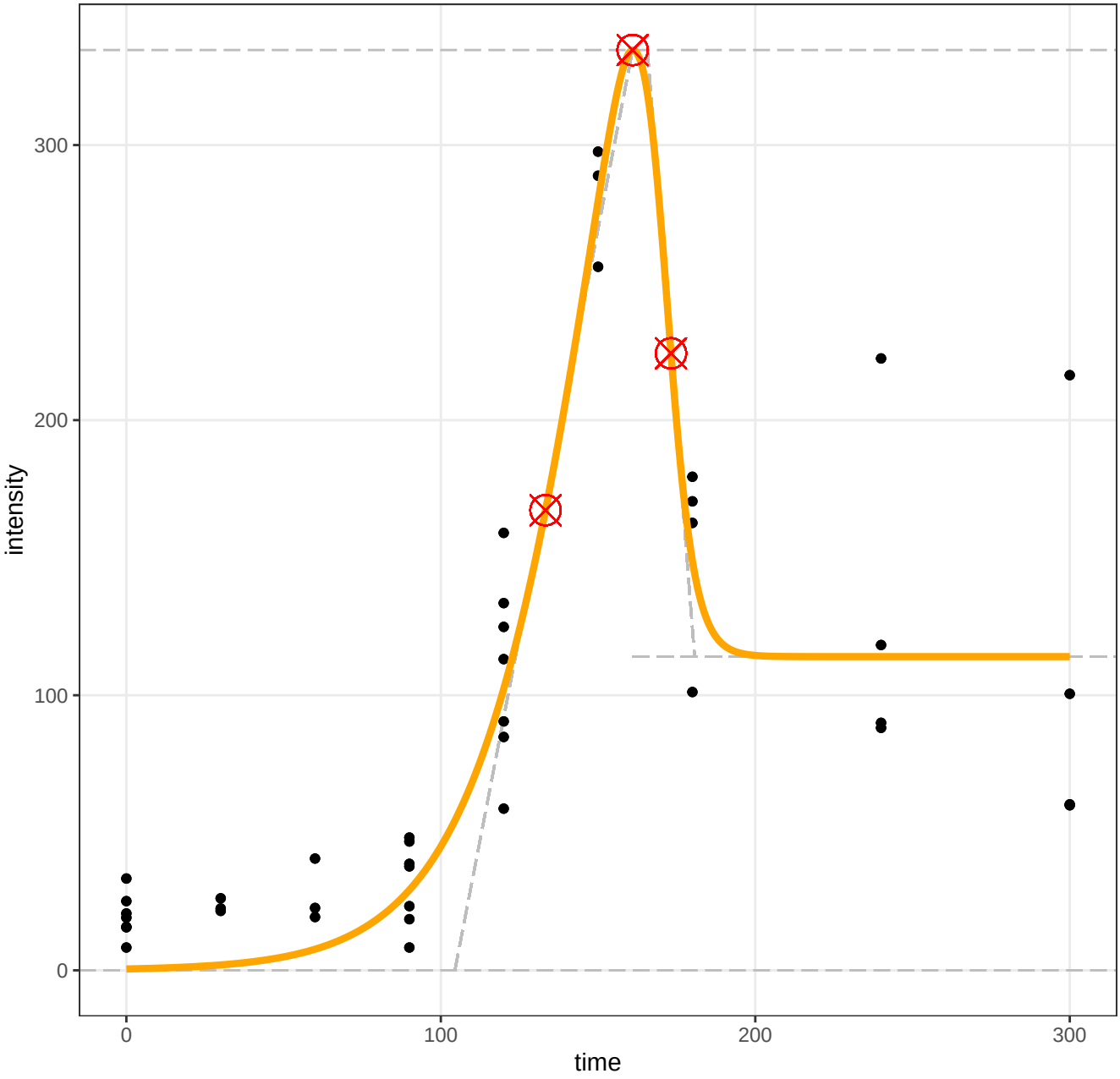
osmY Sigmoid:

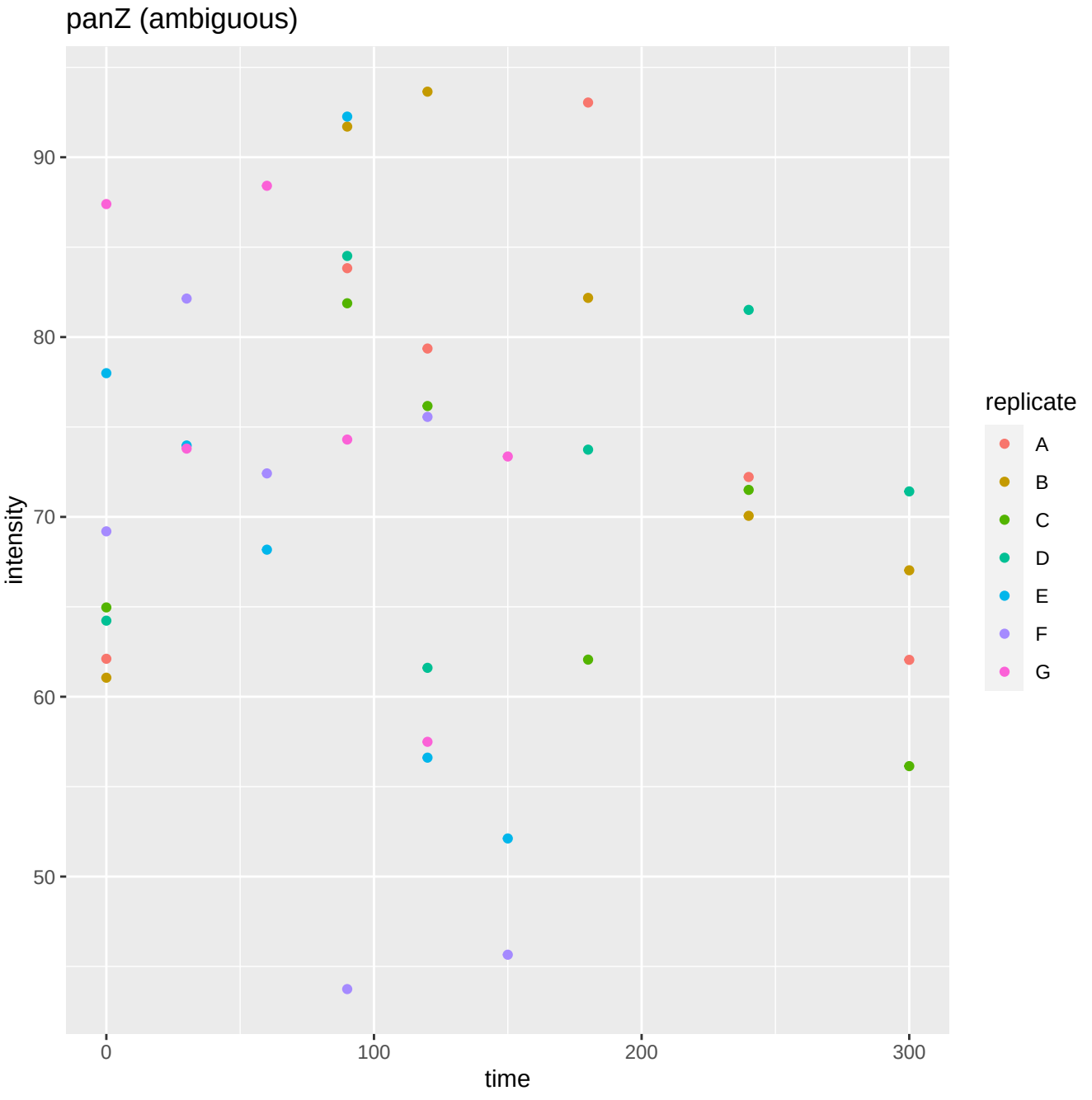


otsA Sigmoid:

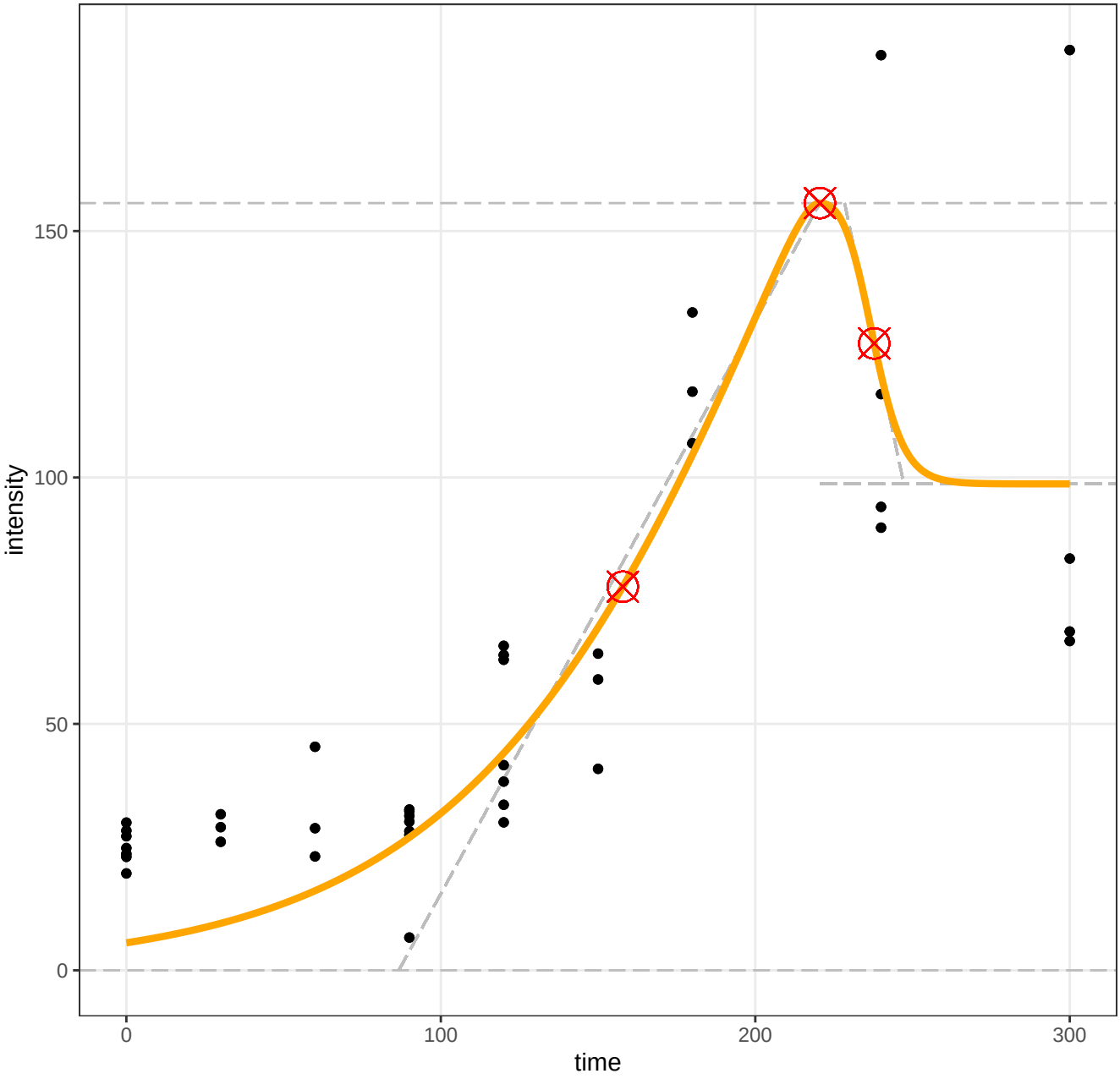


otsB Double Sigmoid:

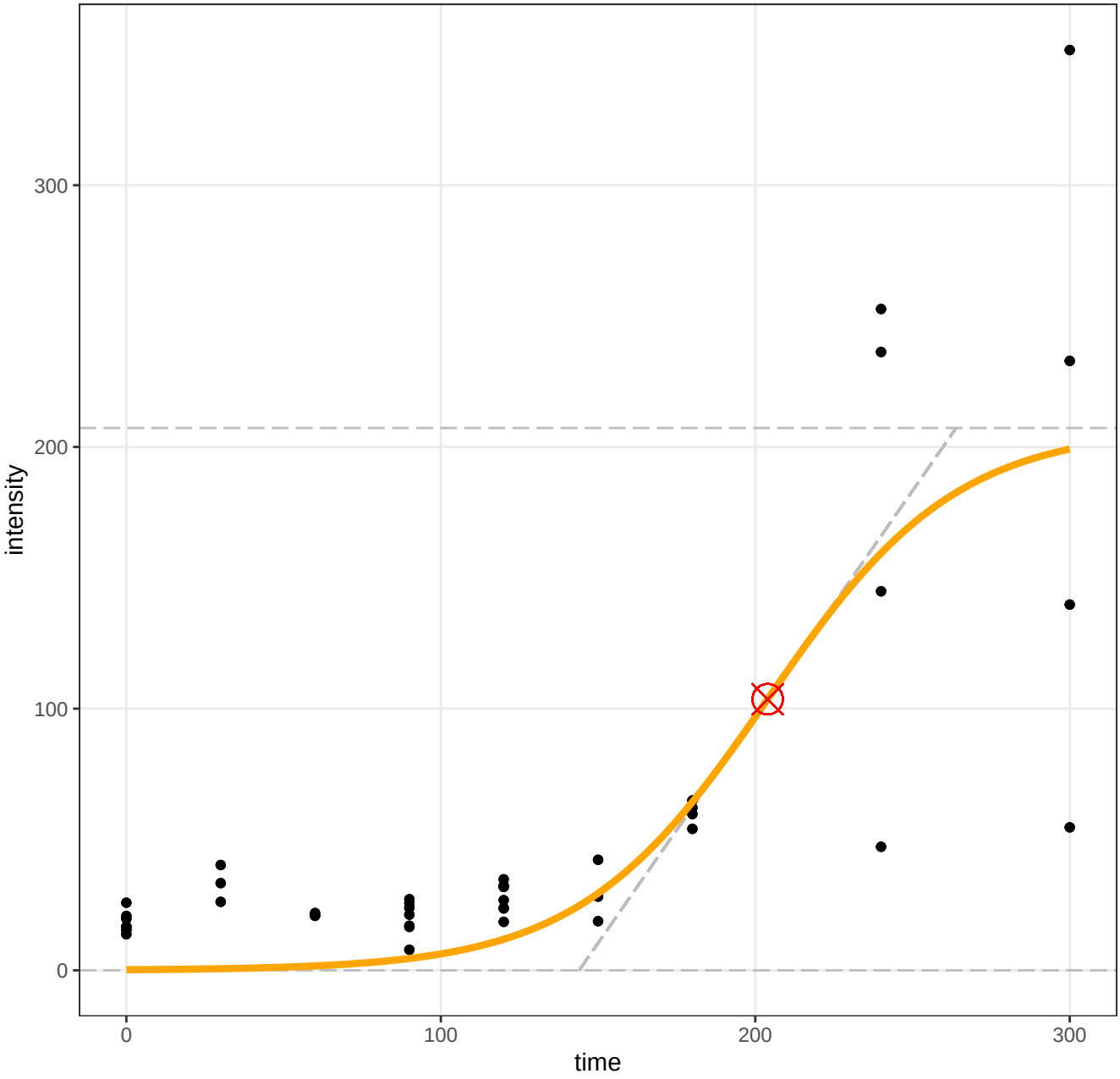


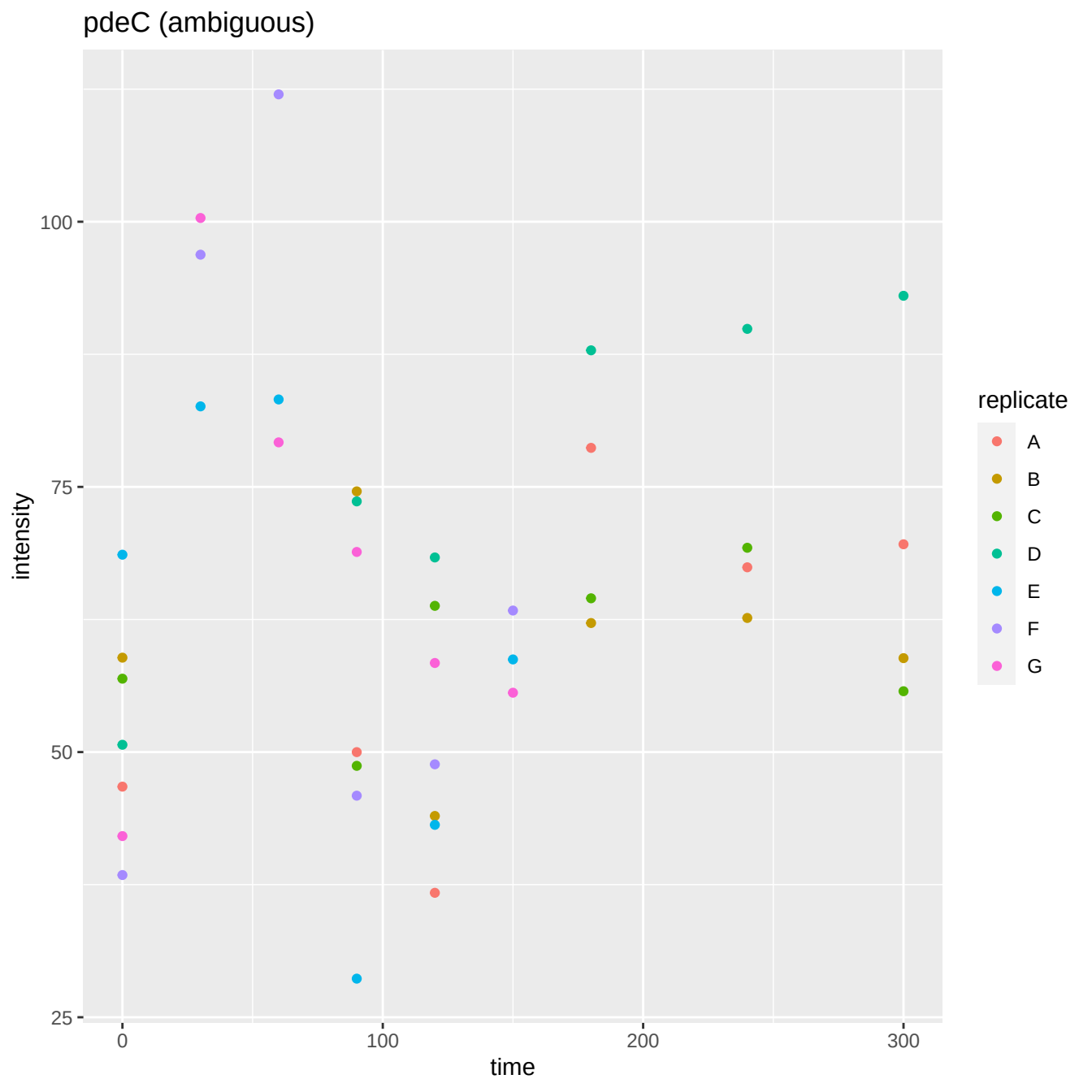

panZ (ambiguous)
intensity
90
80
70
60
50
0
100
200
300
time
replicate
A
B
C
D
E
F
G

patA Double Sigmoid:

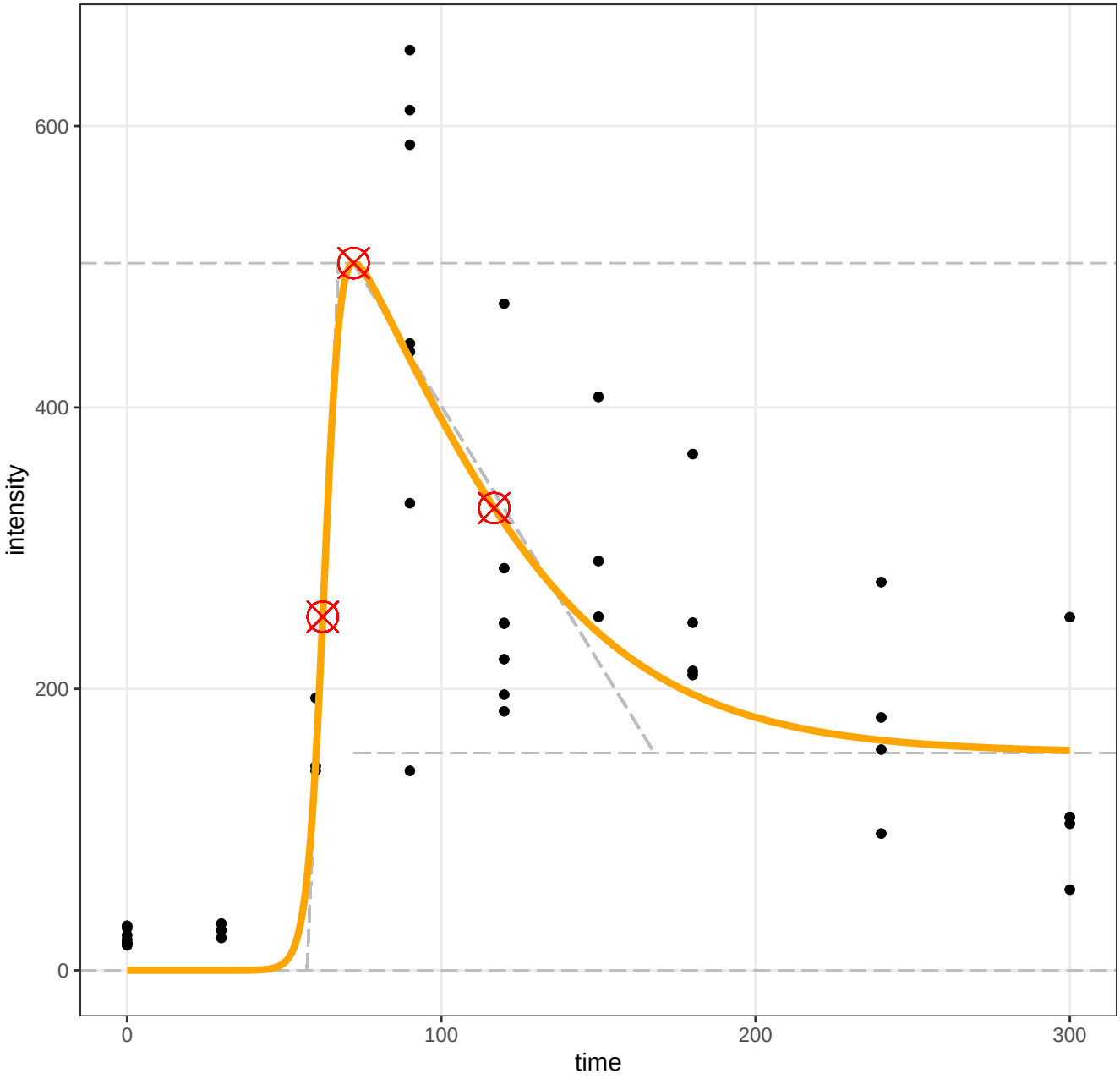


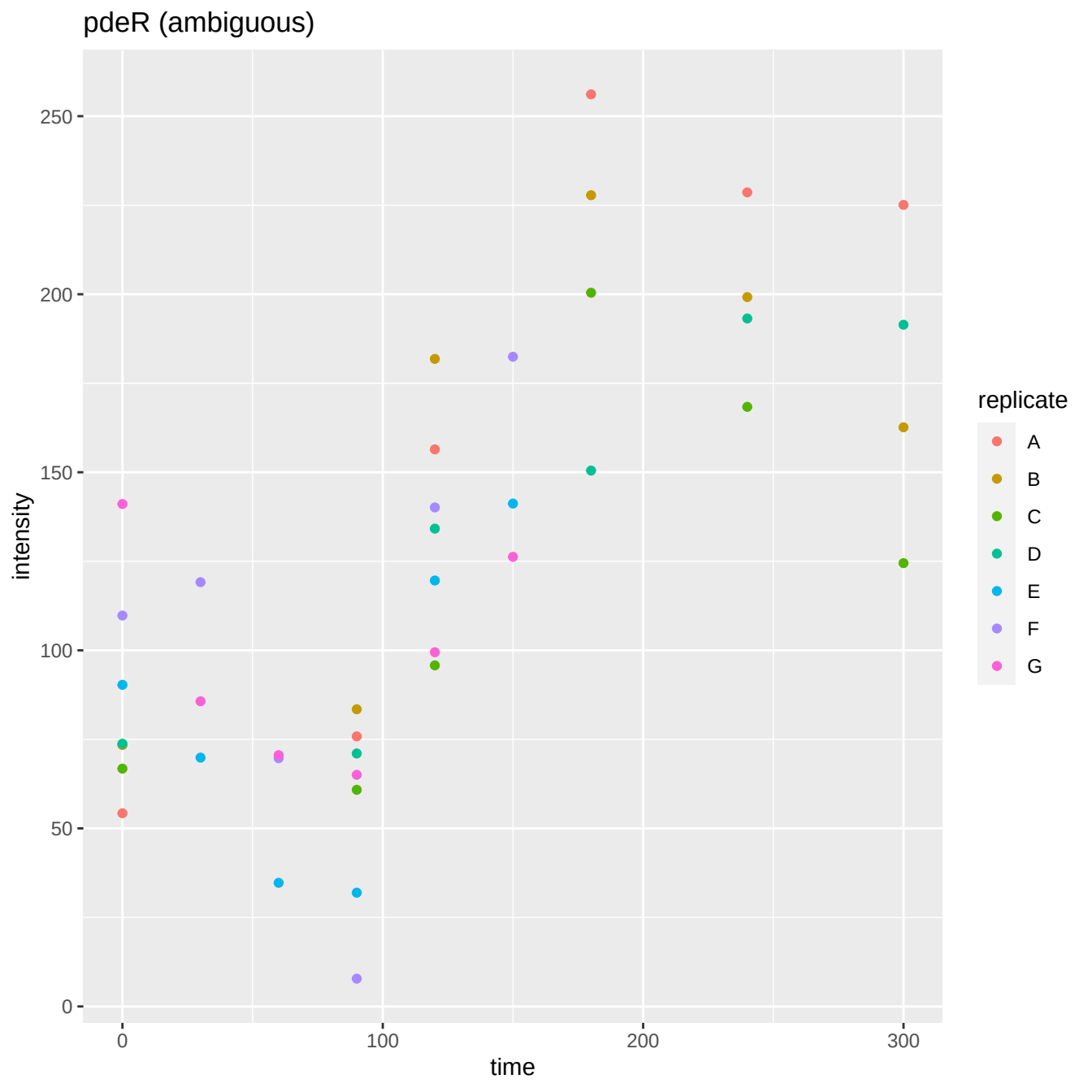
patD Sigmoid:




pdeC (ambiguous)
intensity
100
75
50
25
0
100
200
300
time
replicate
A
B
C
D
E
F
G

pdeG Double Sigmoid:




pdeR (ambiguous)
intensity
time
0
50
100
150
200
250
0
100
200
300
replicate
A
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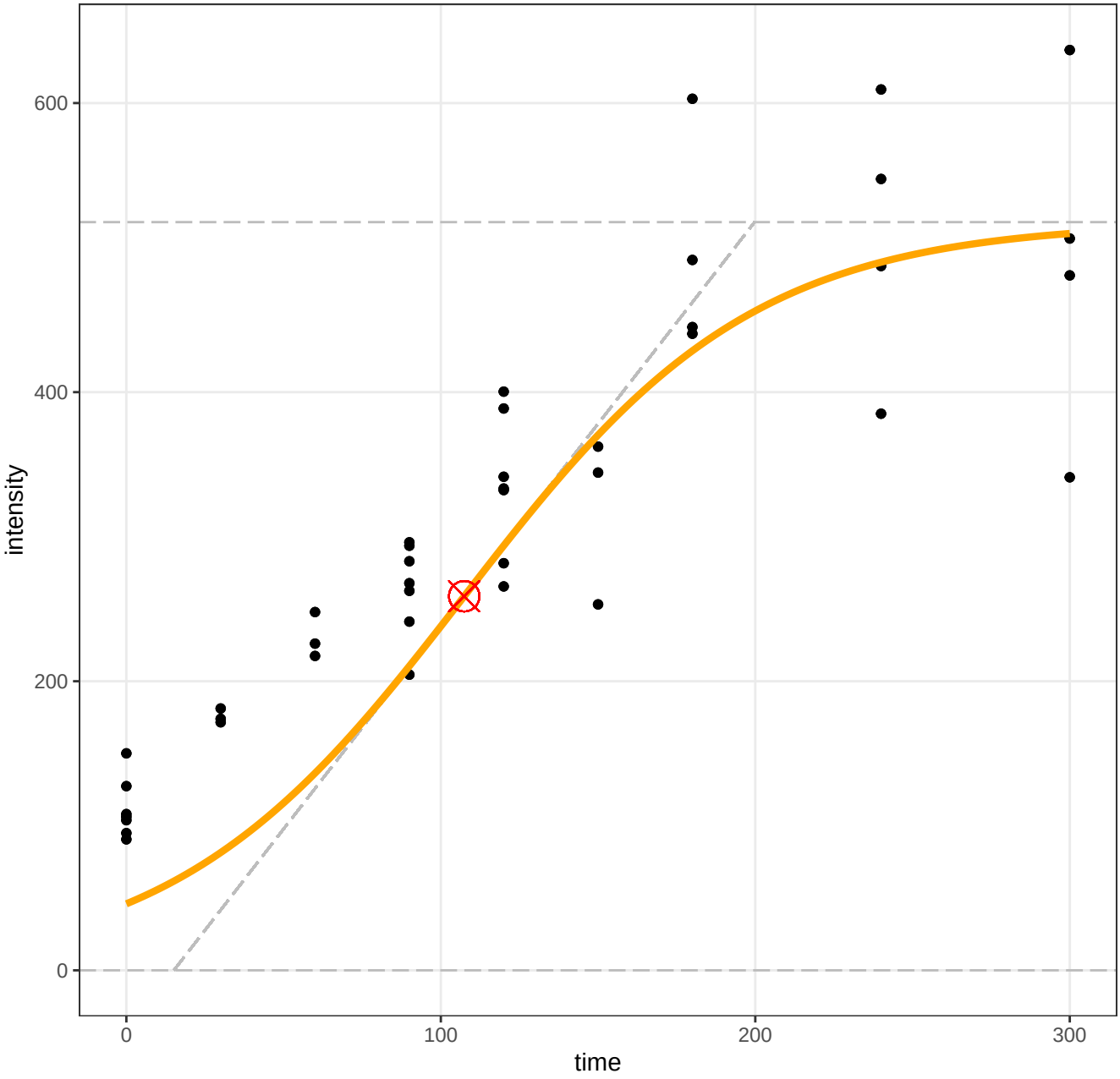
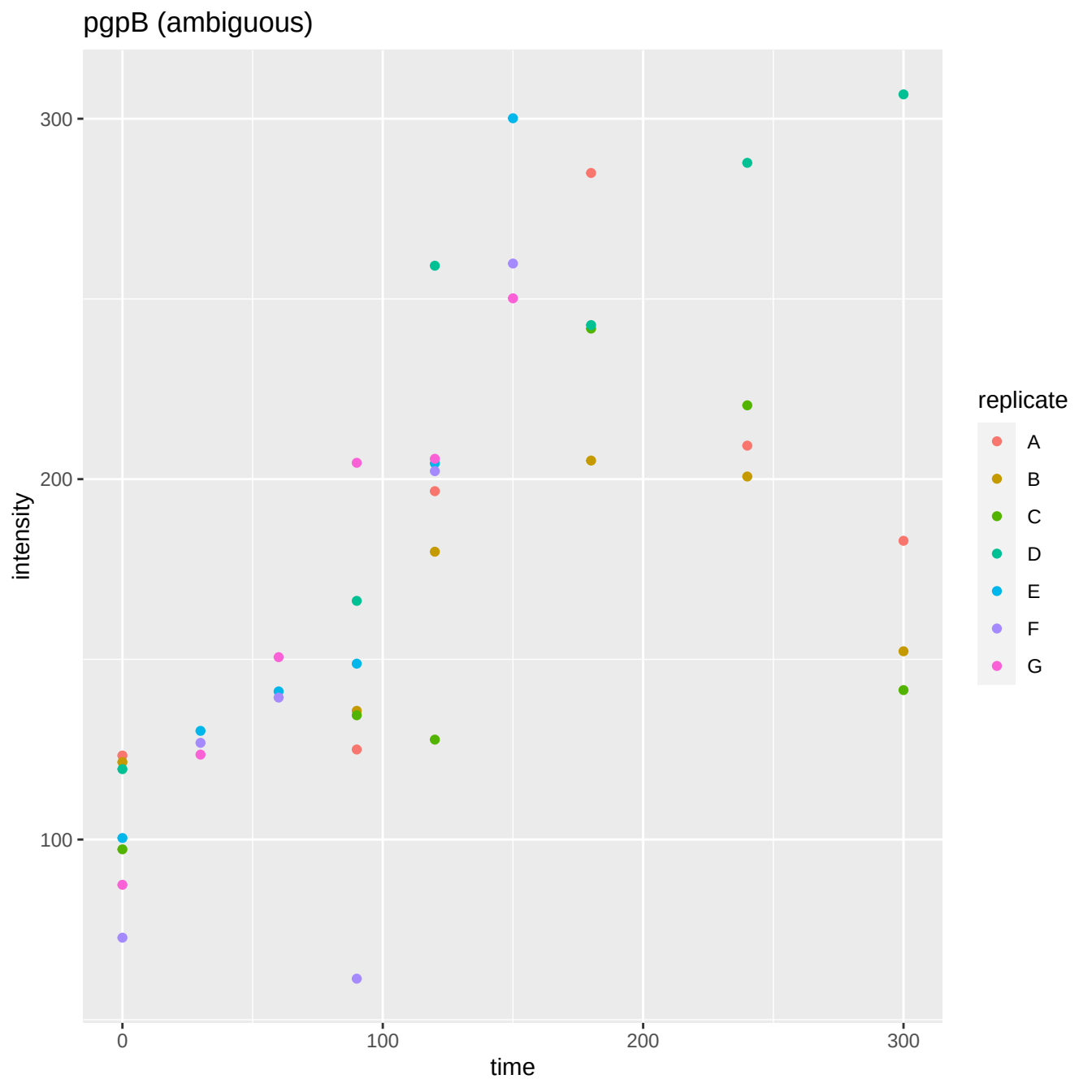
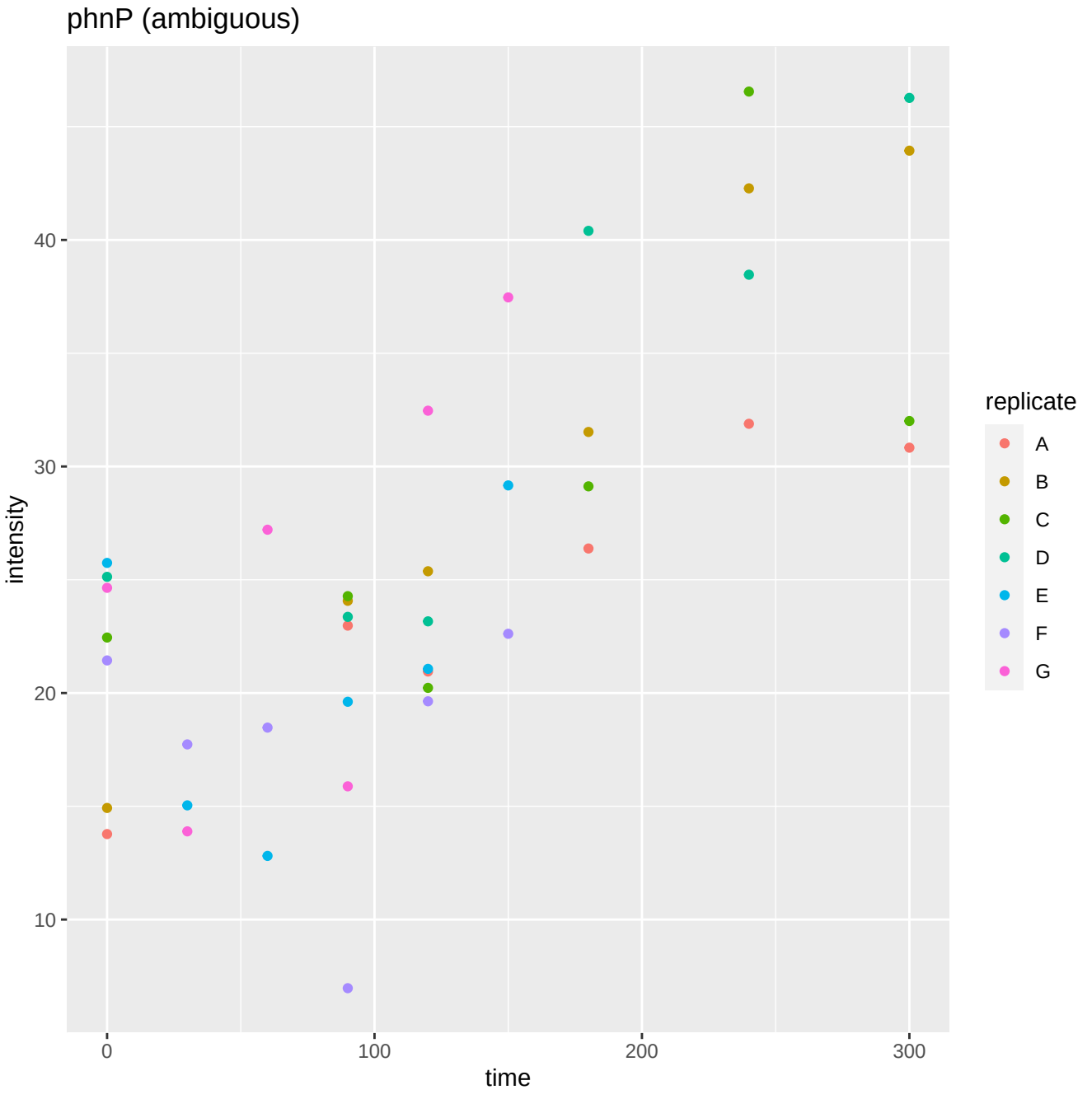
C
D
E
F
G

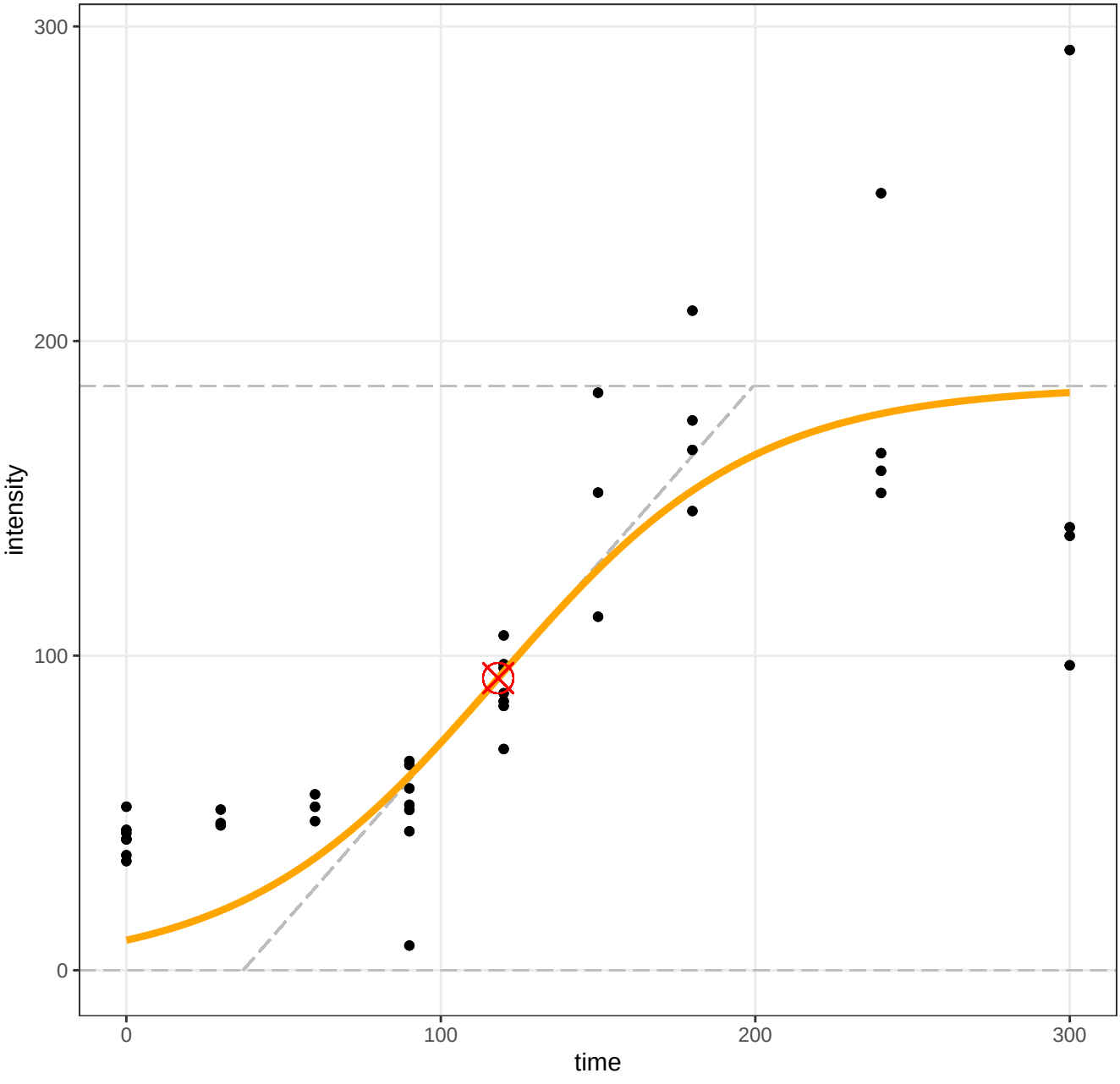
pepT Sigmoid:



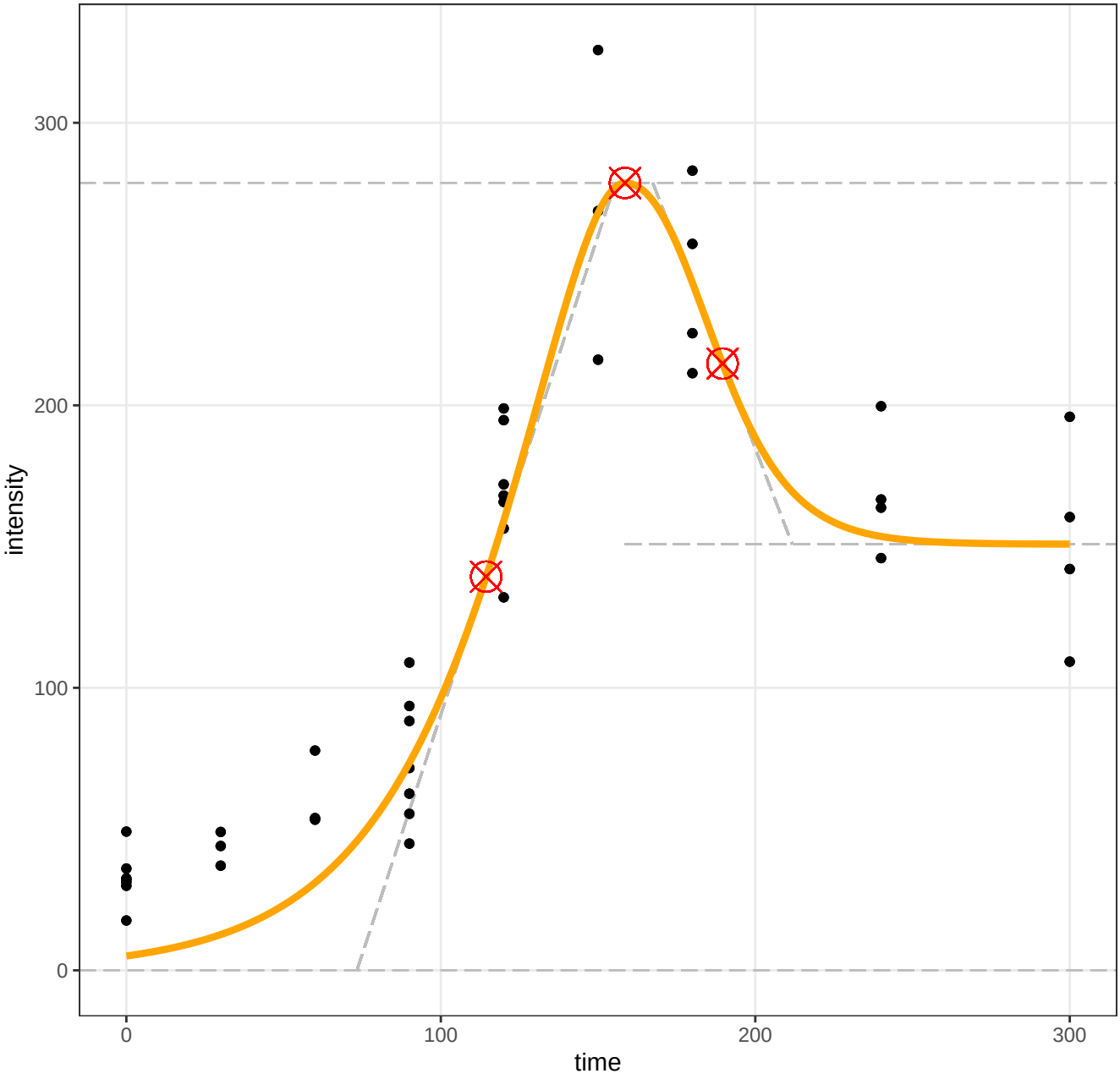

pgpB (ambiguous)
intensity
300
200
100
0
100
200
300
time
replicate
A
B
C
D
E
F
G


phnP (ambiguous)
intensity
40
30
20
10
0
100
200
300
time
replicate
A
B
C
D
E
F
G

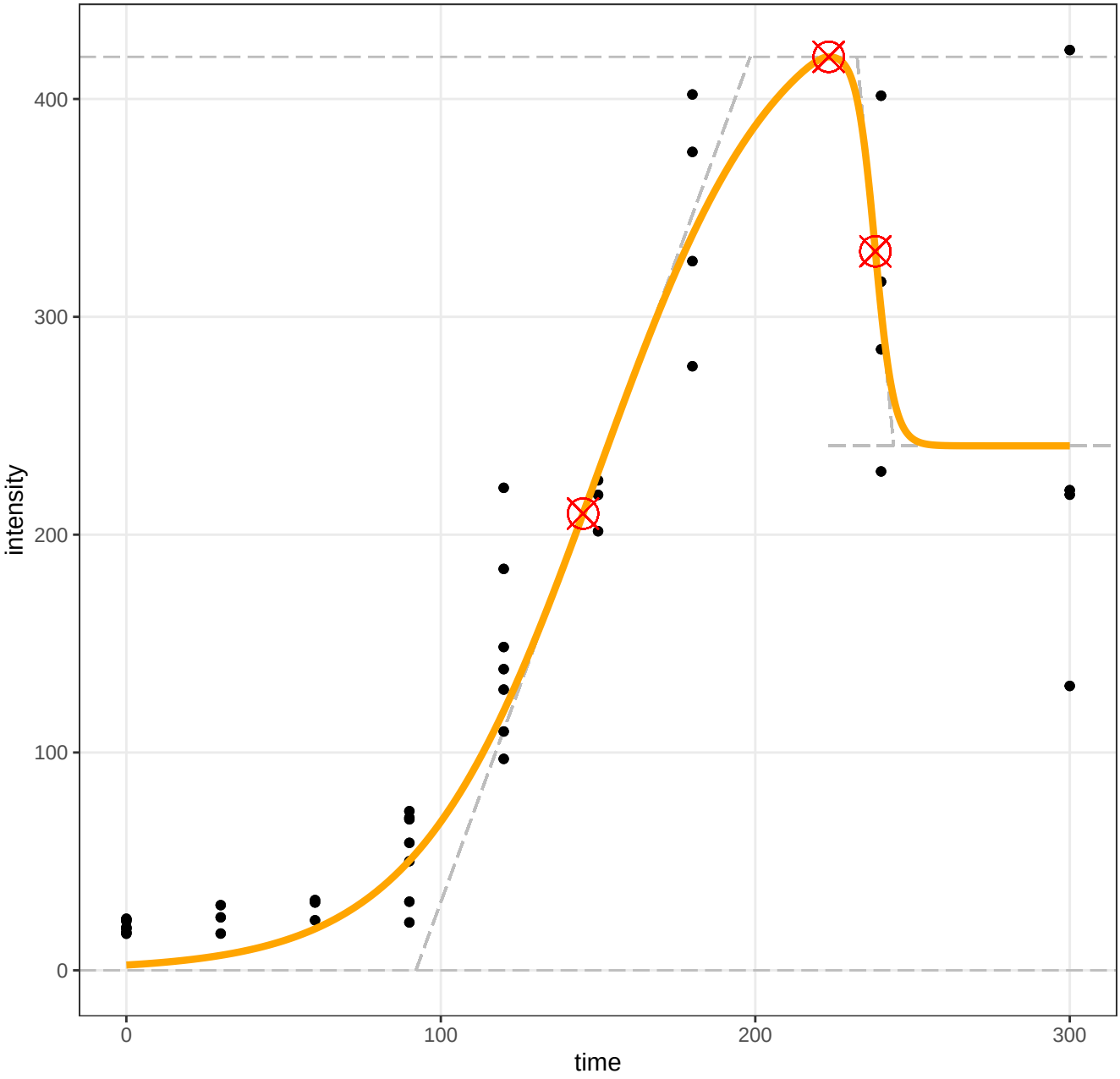
phr Sigmoid:



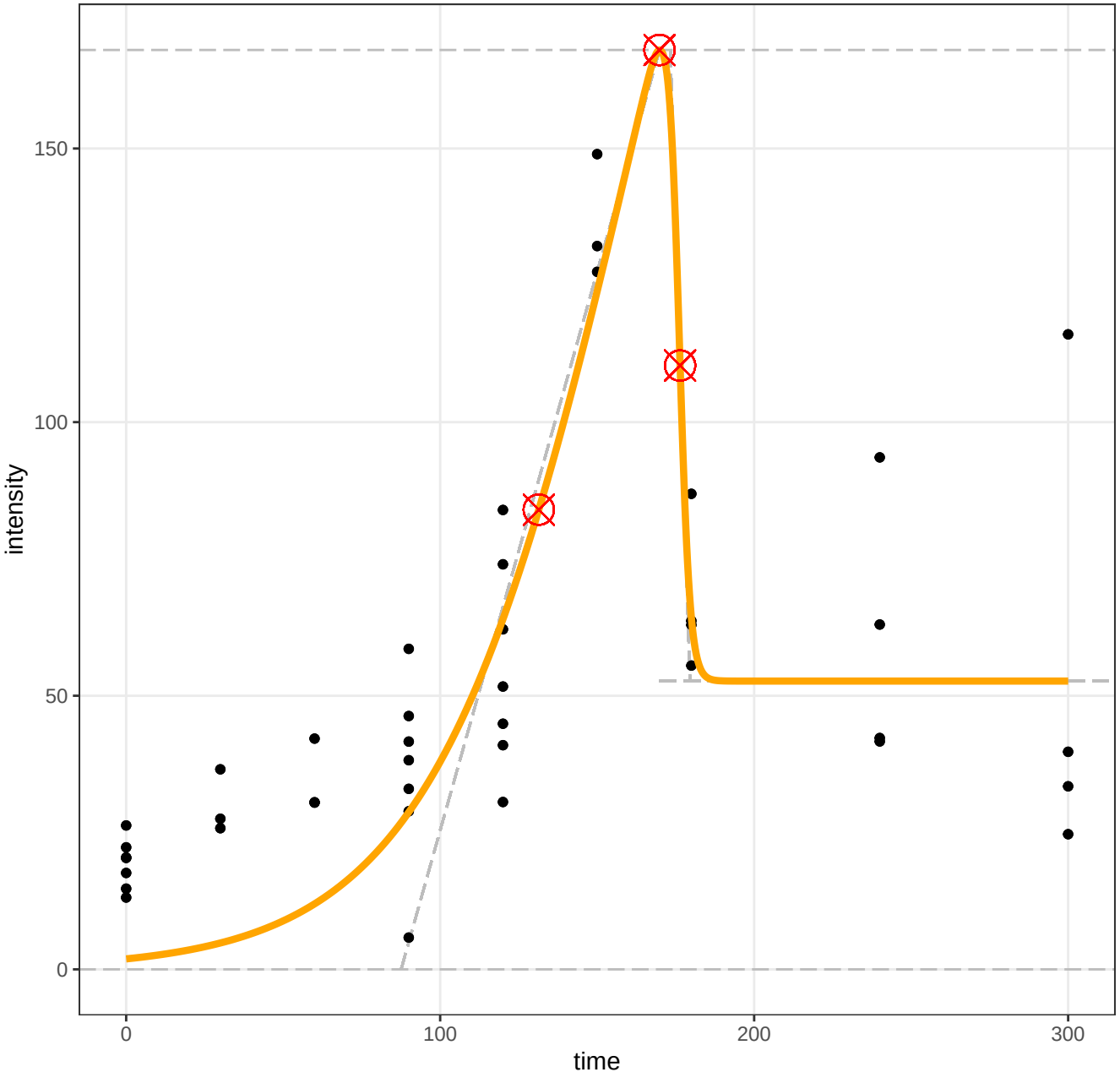
potF Double Sigmoid:



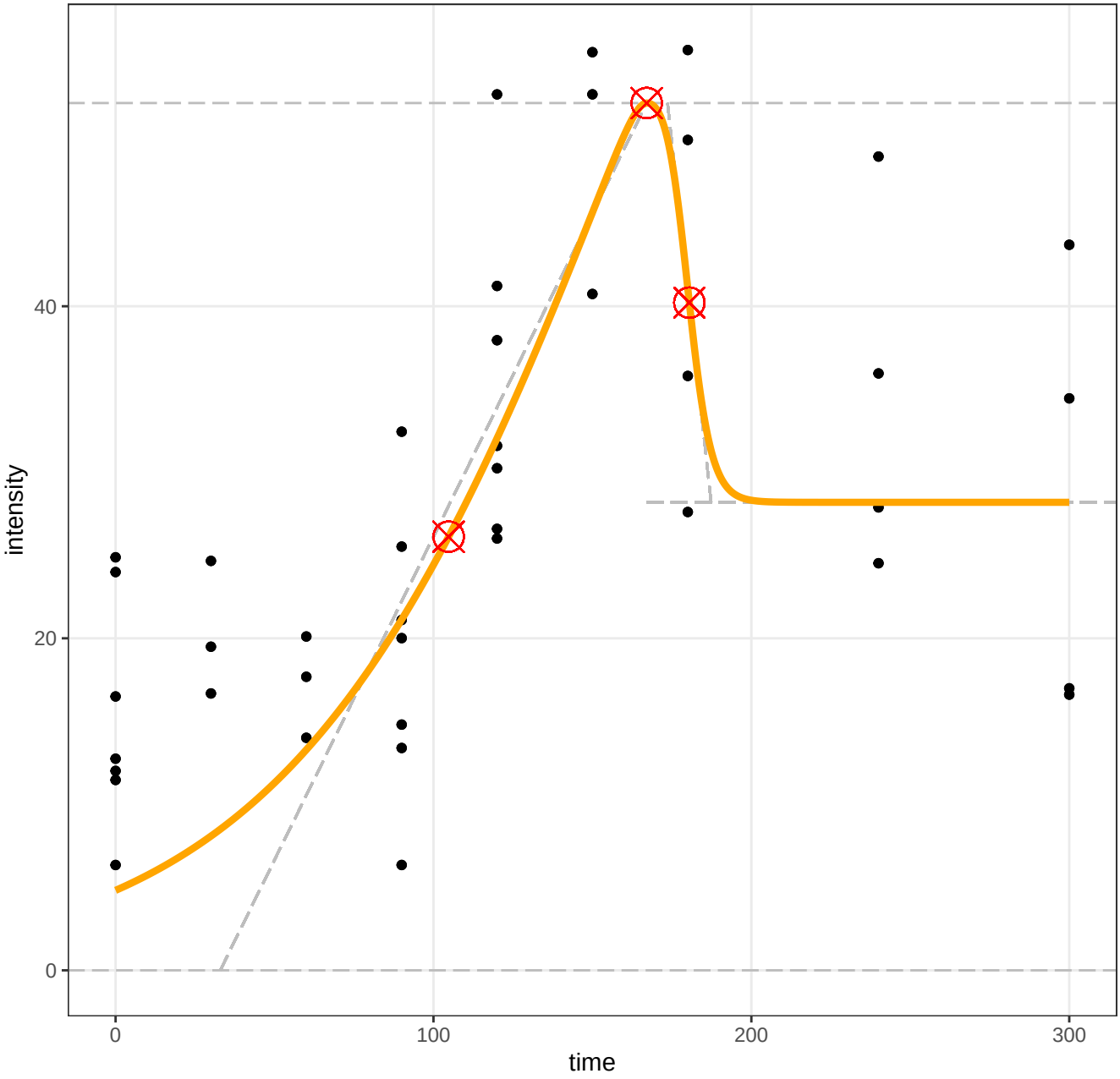
poxB Double Sigmoid:

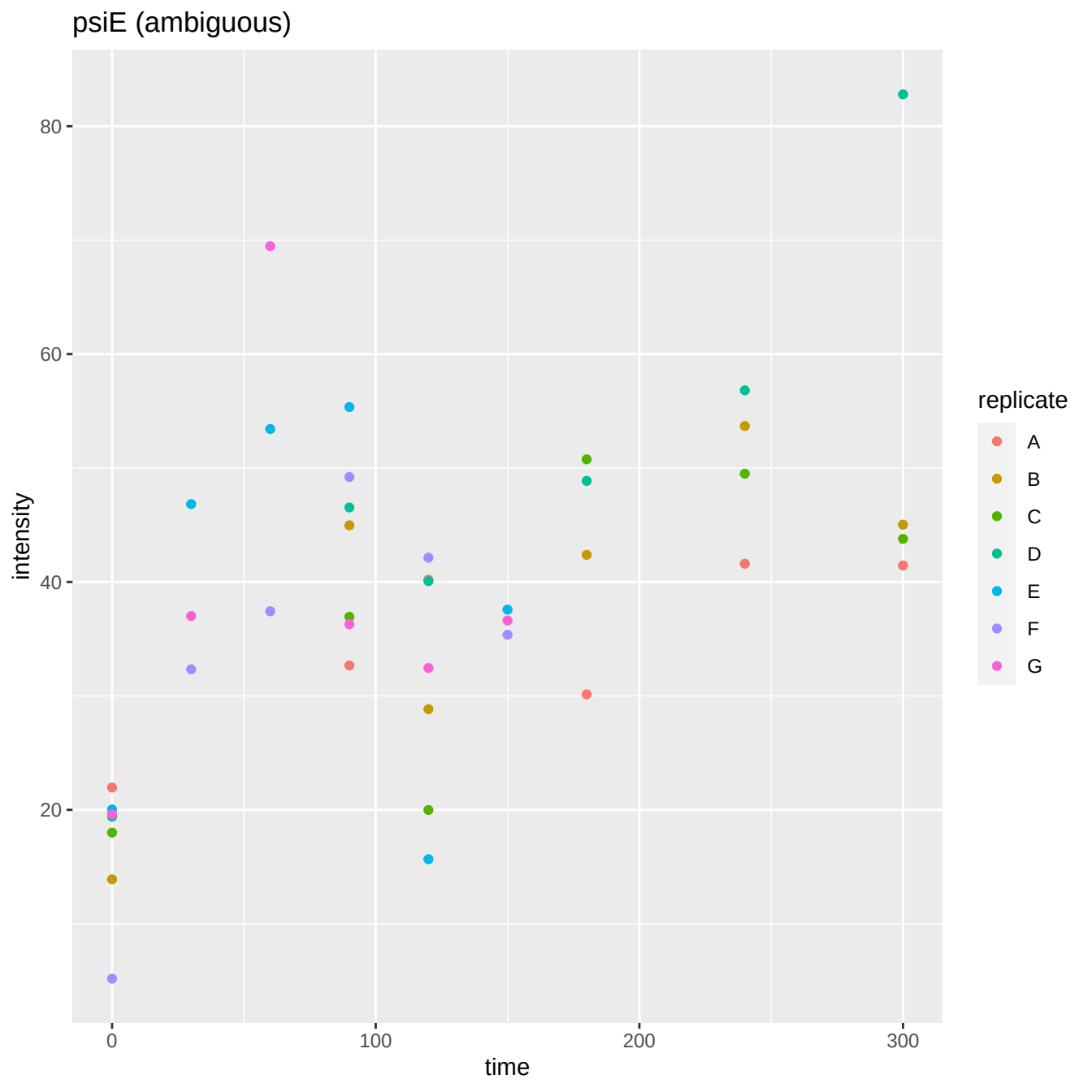


pphA Double Sigmoid:

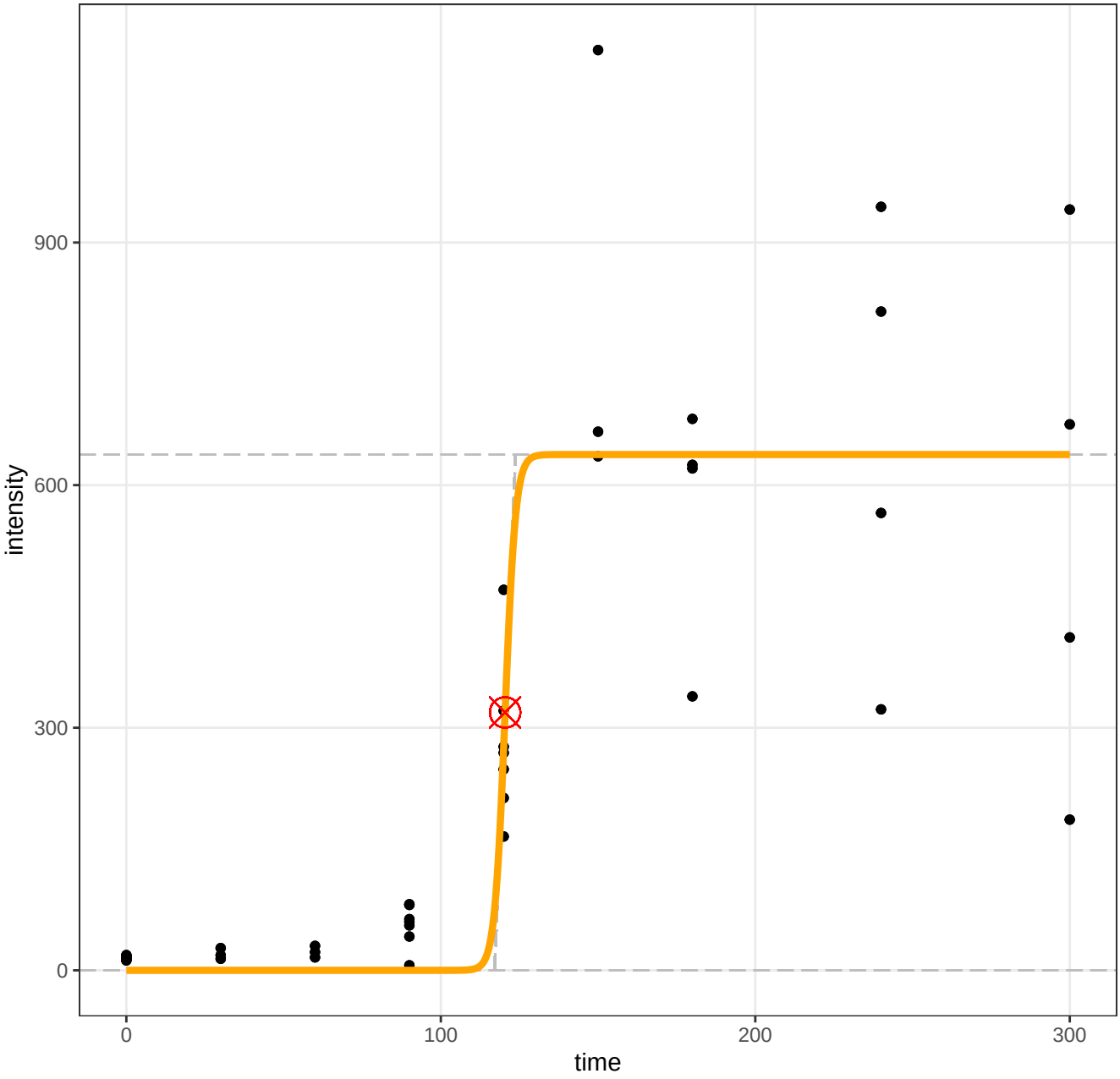


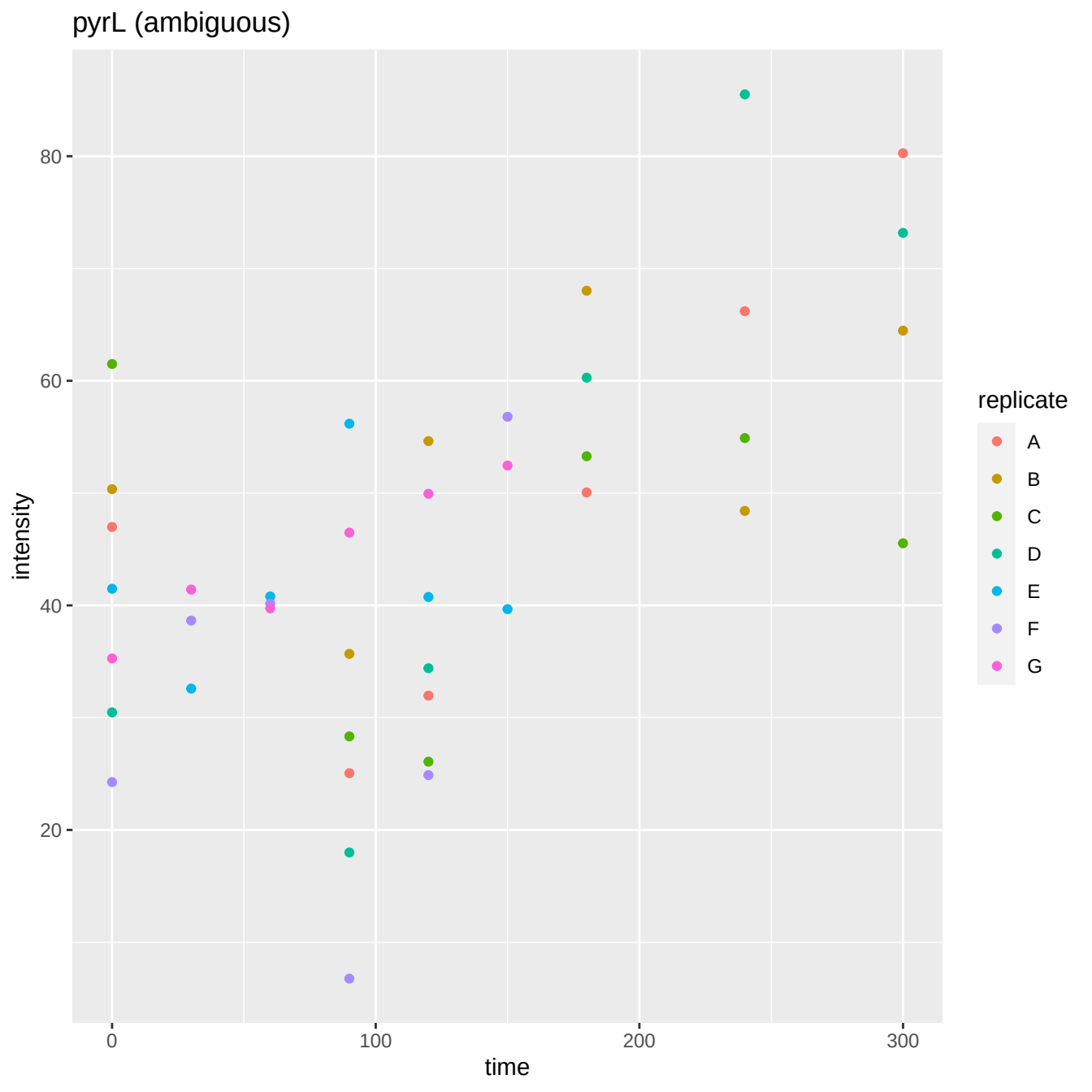
prpR Double Sigmoid:




psiE (ambiguous)
intensity
80
60
40
20
0
100
200
300
time
replicate
A
B
C
D
E
F
G

psiF Sigmoid:




pyrL (ambiguous)
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time
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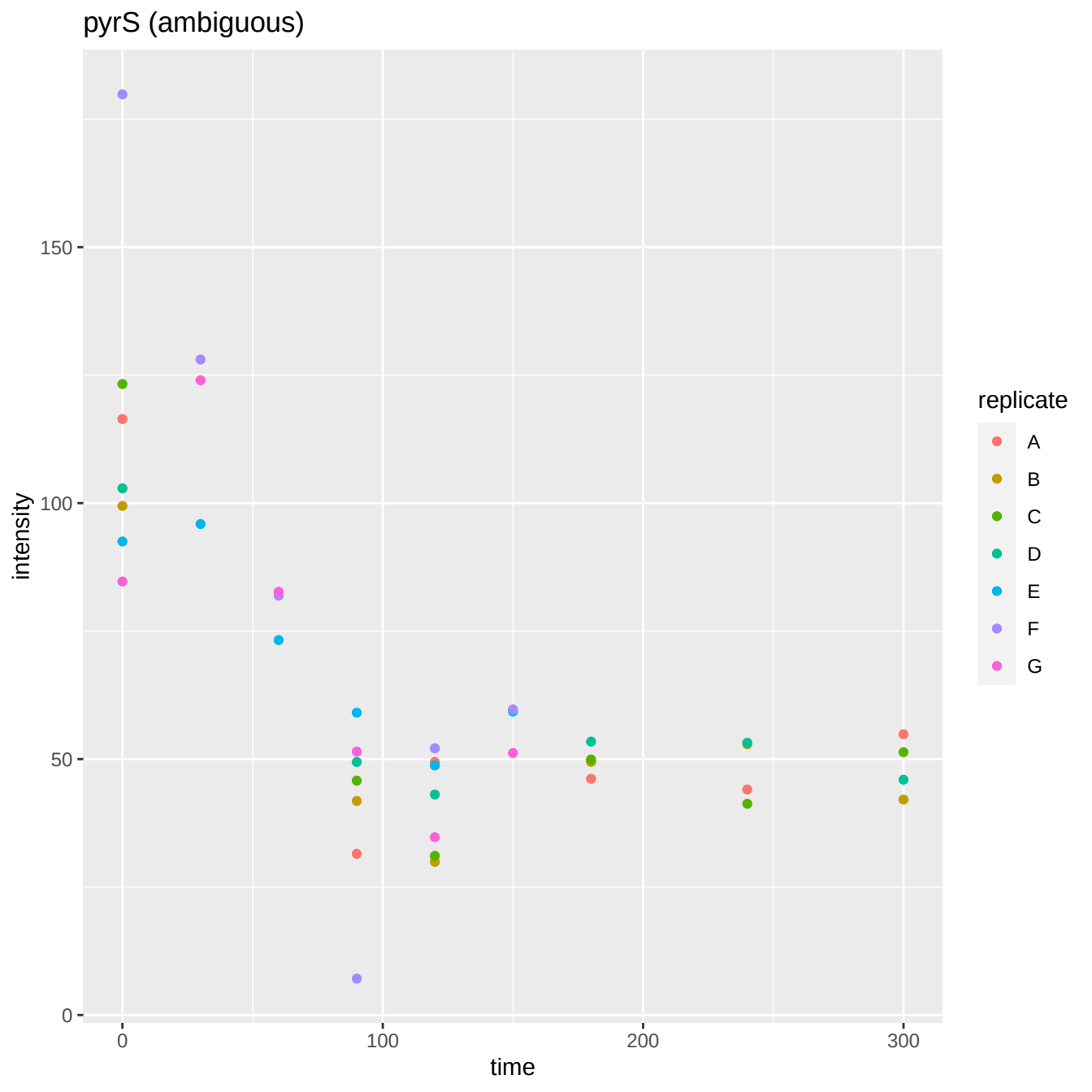
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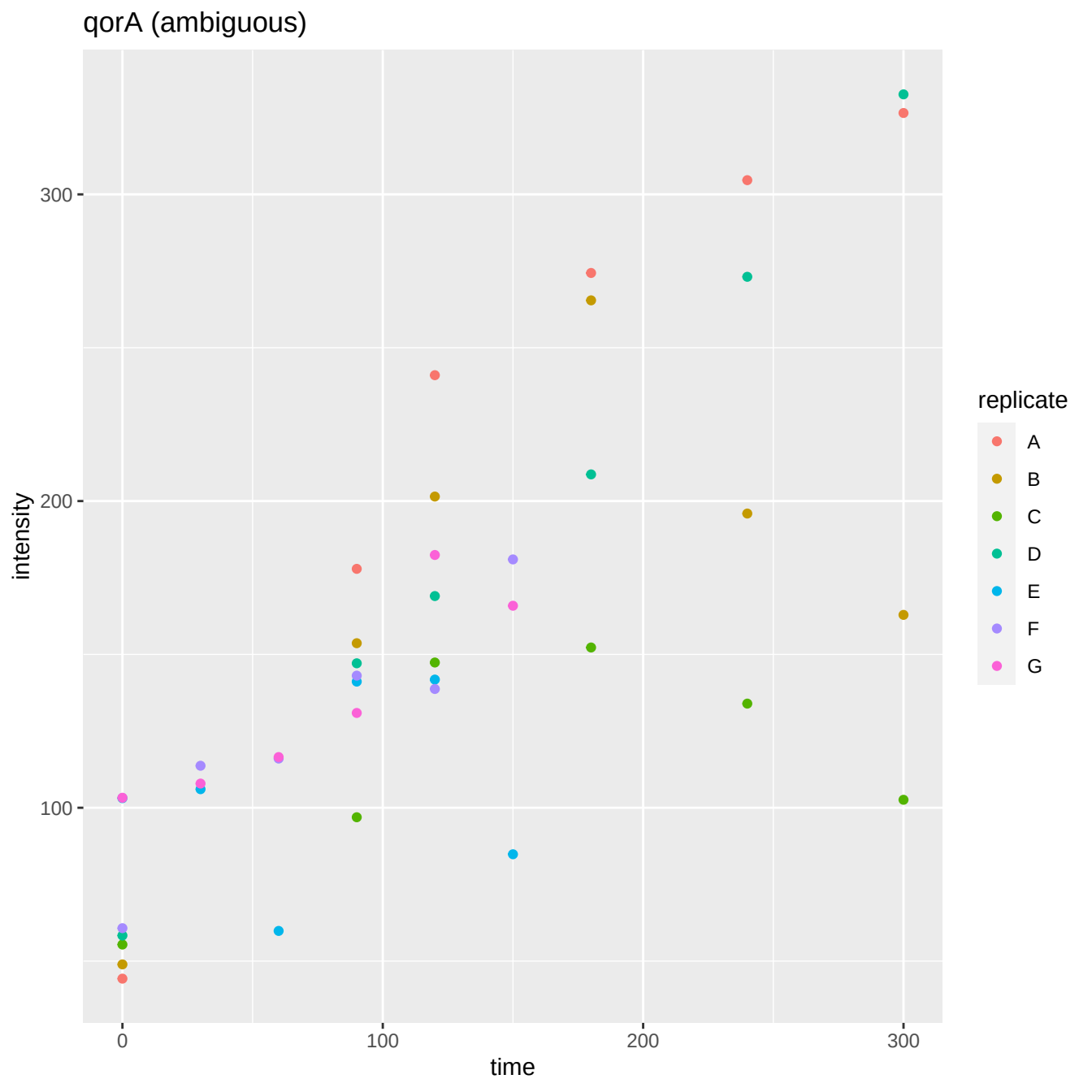
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replicate
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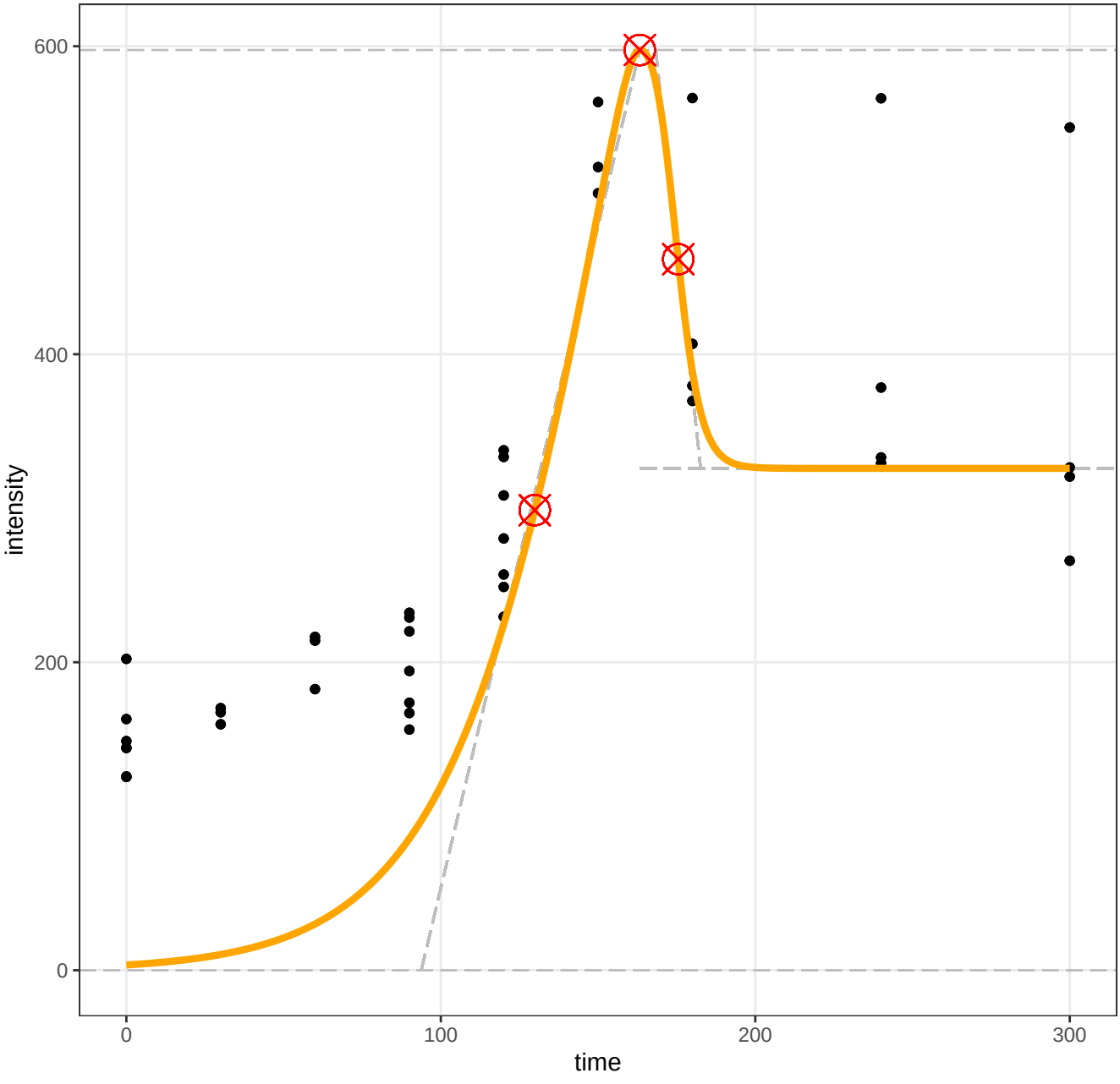
rssA Double Sigmoid:



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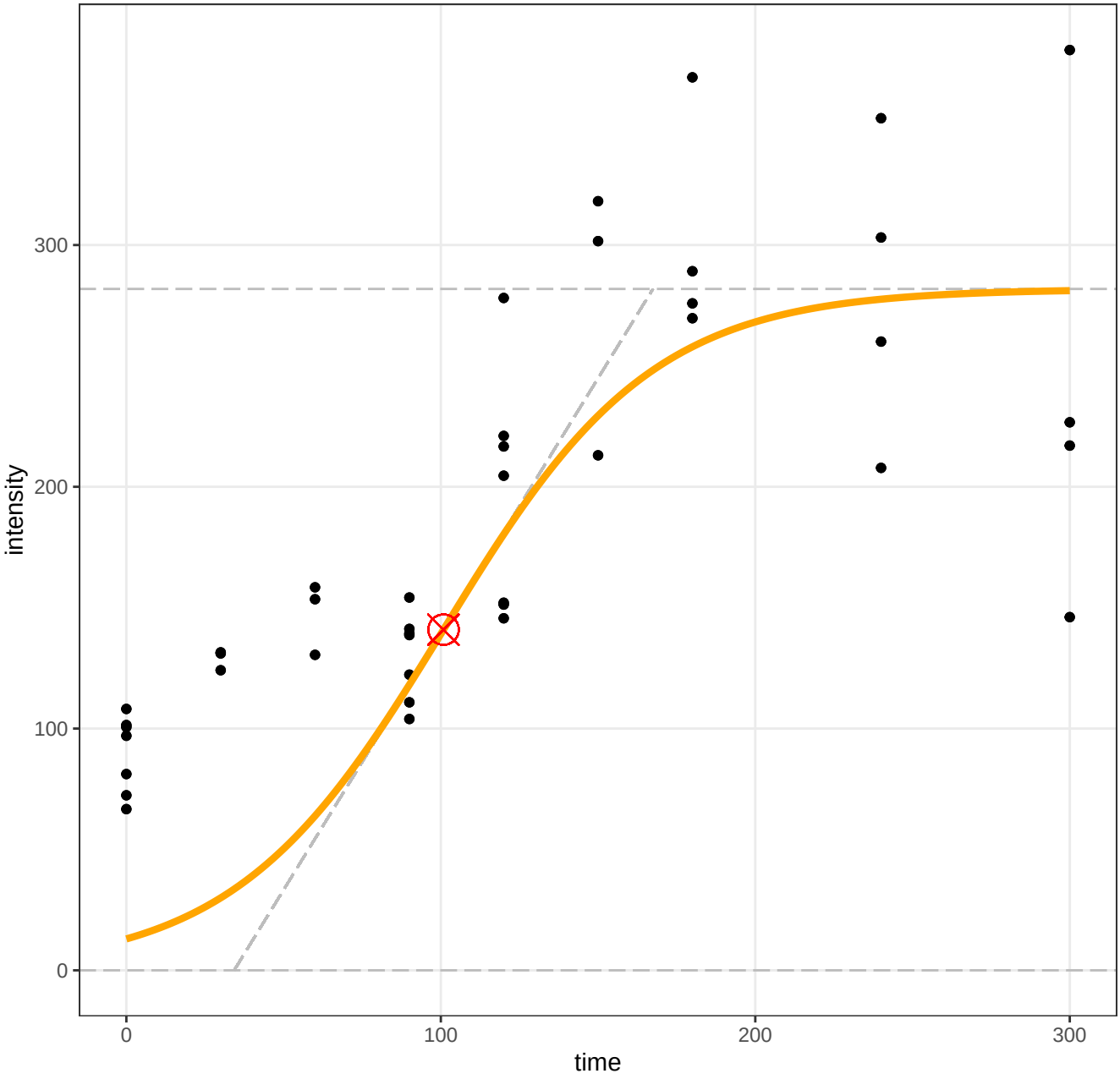

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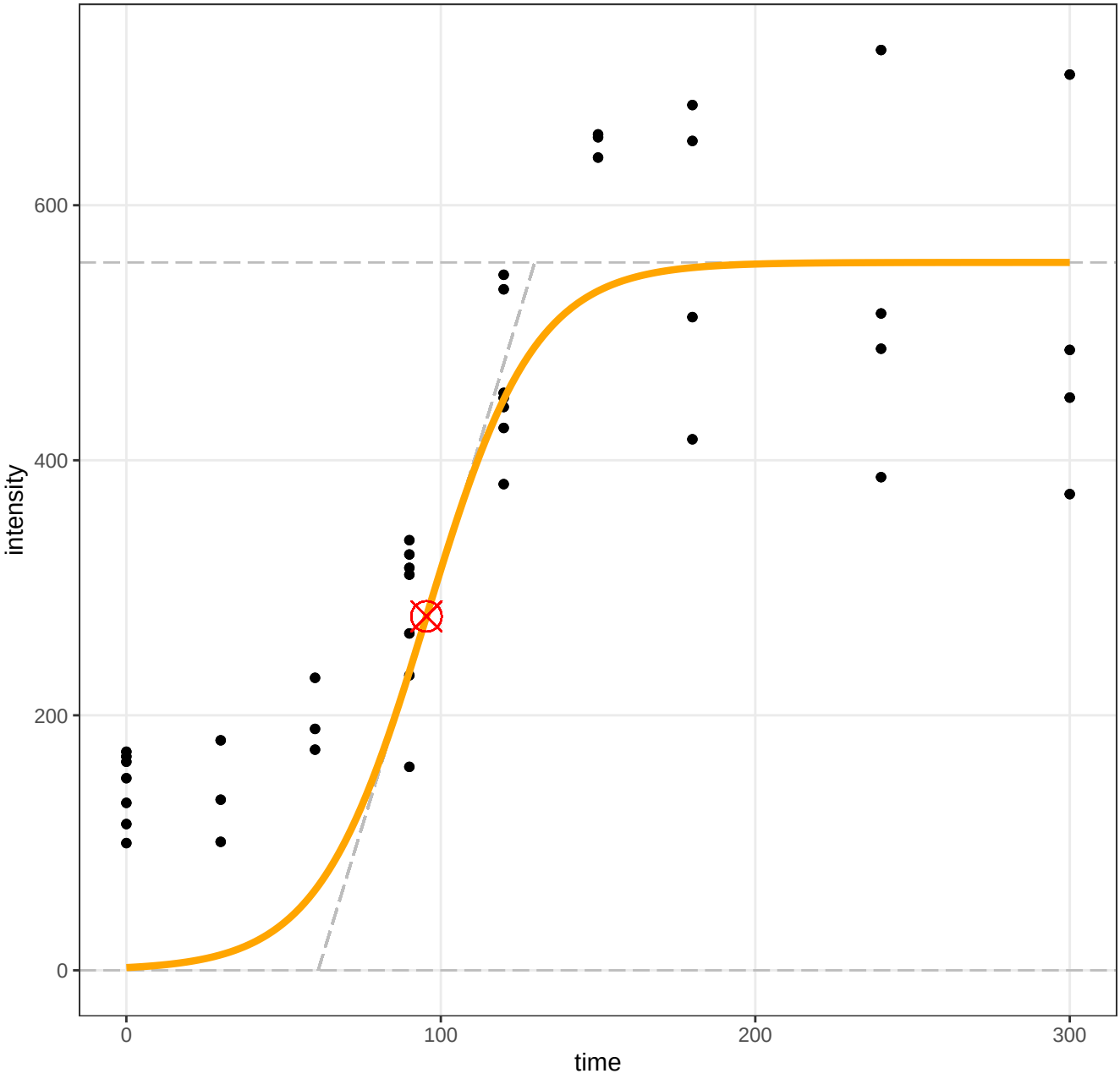

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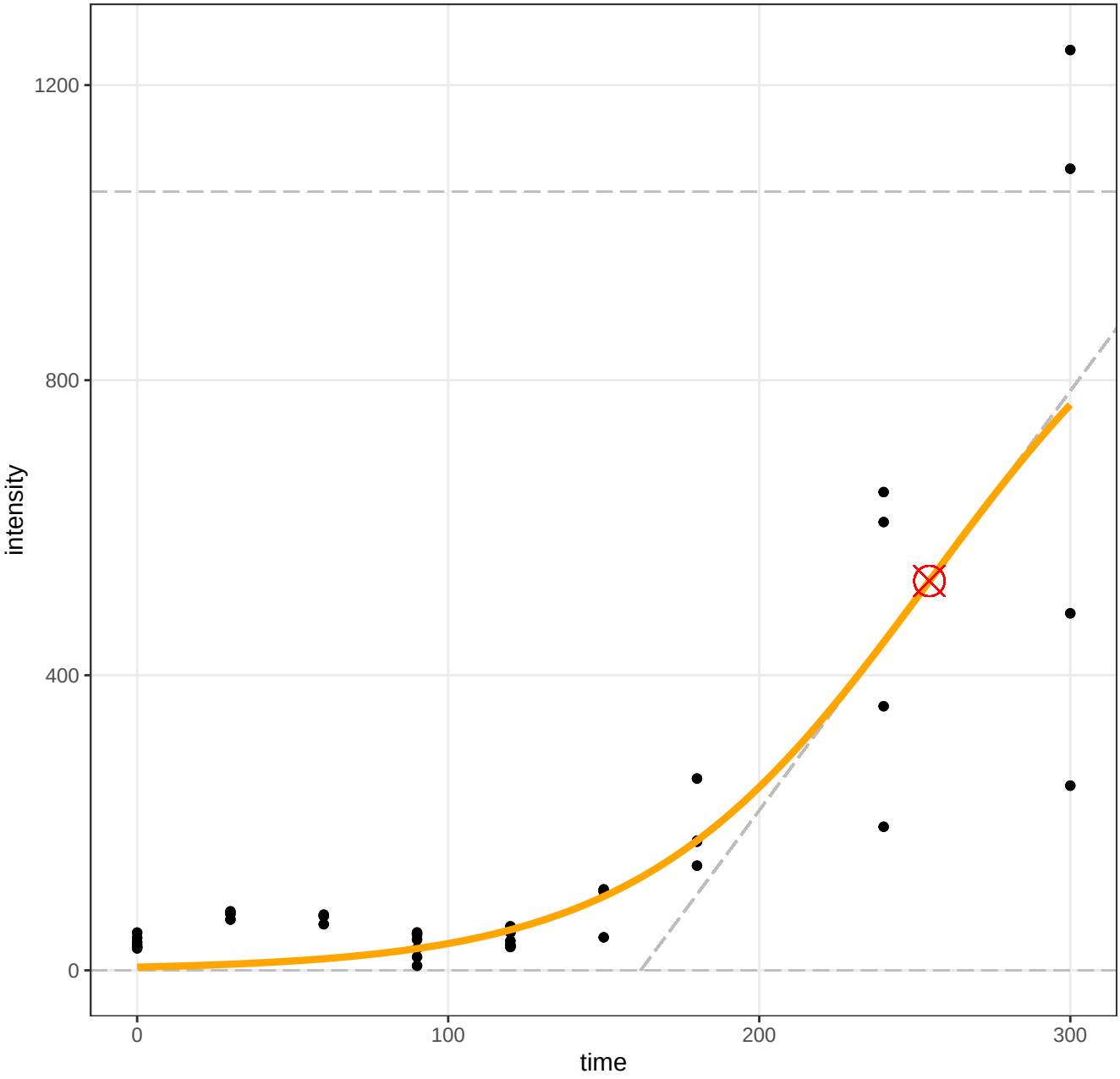

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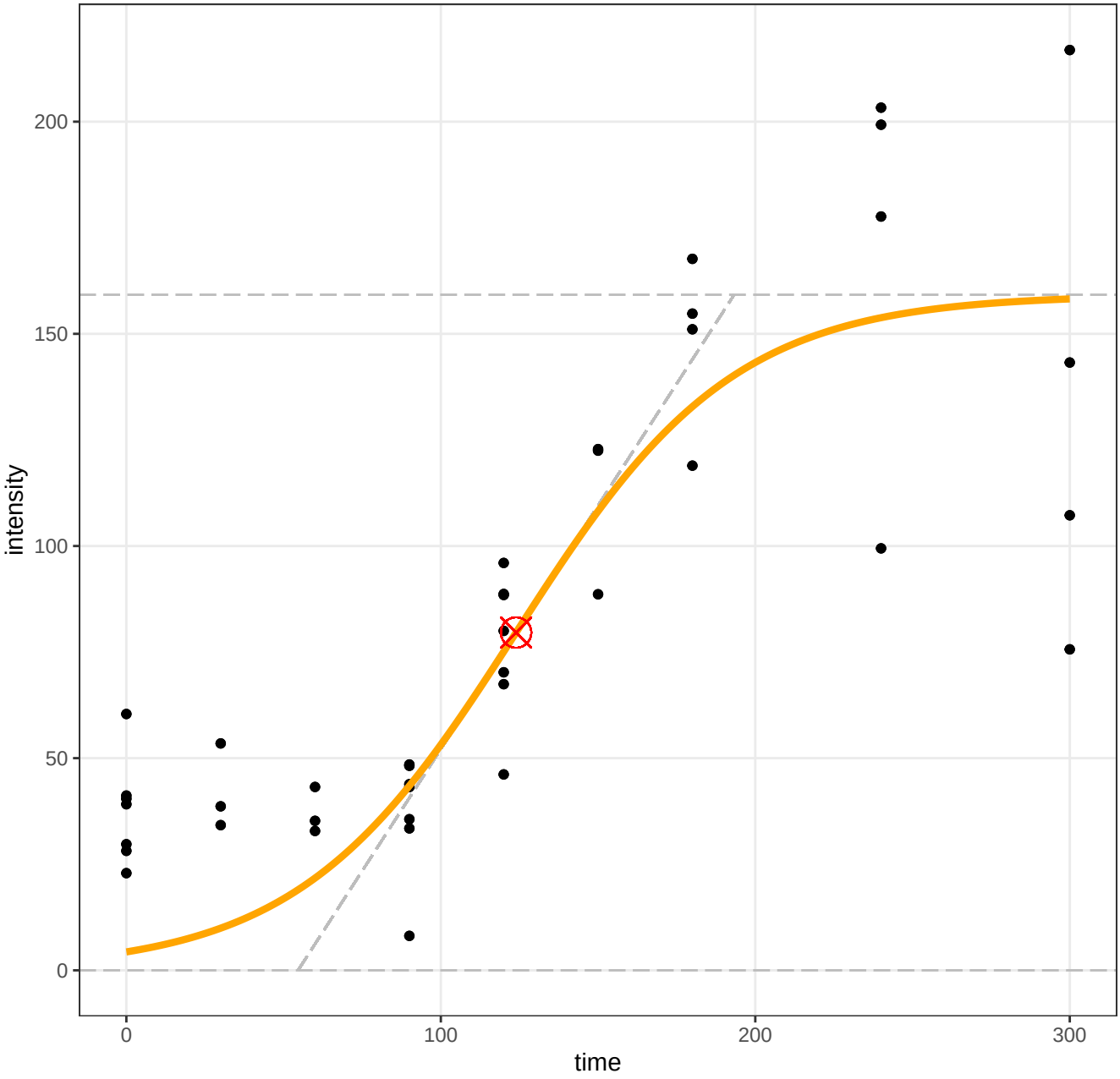

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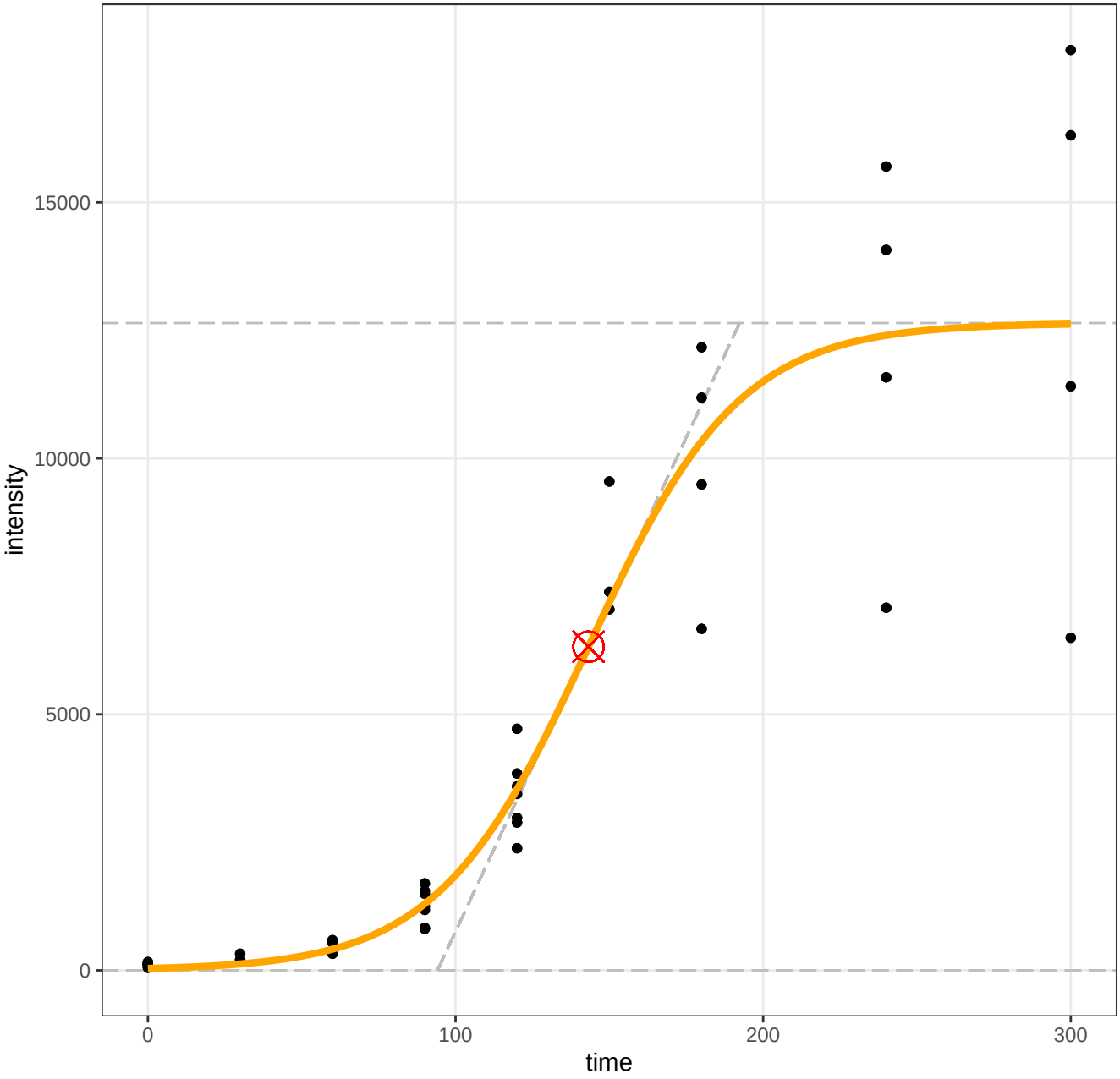

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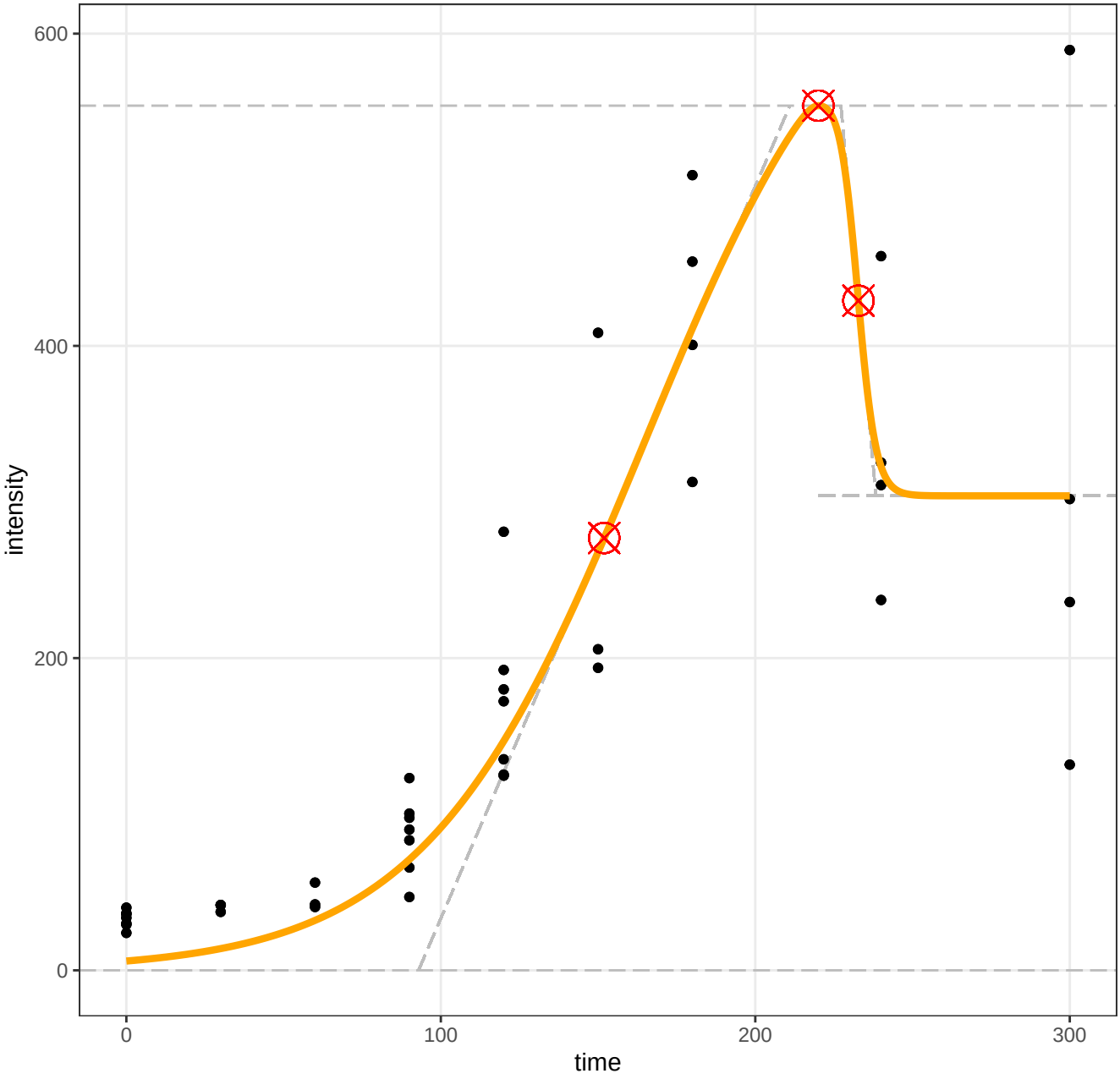

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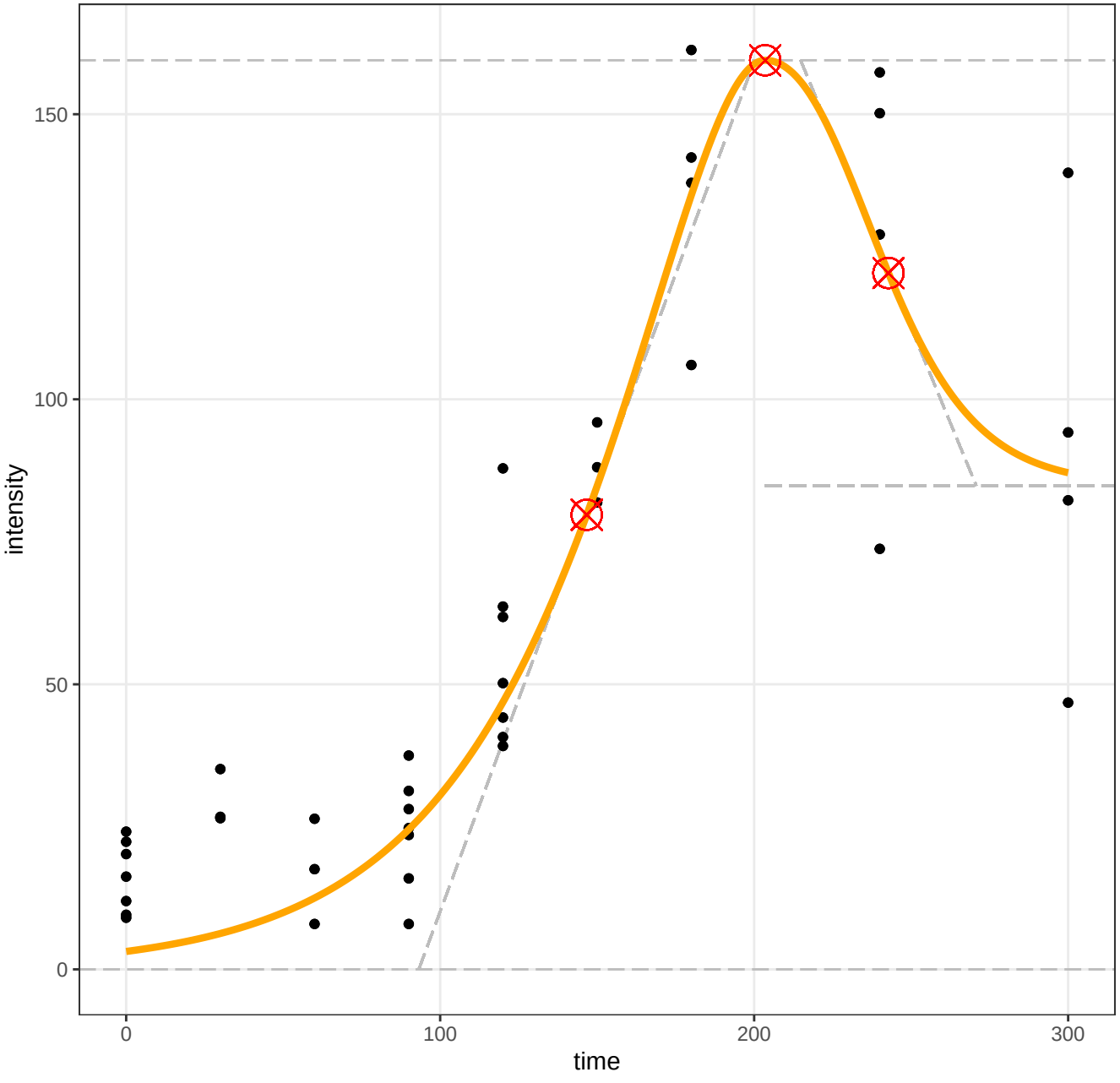

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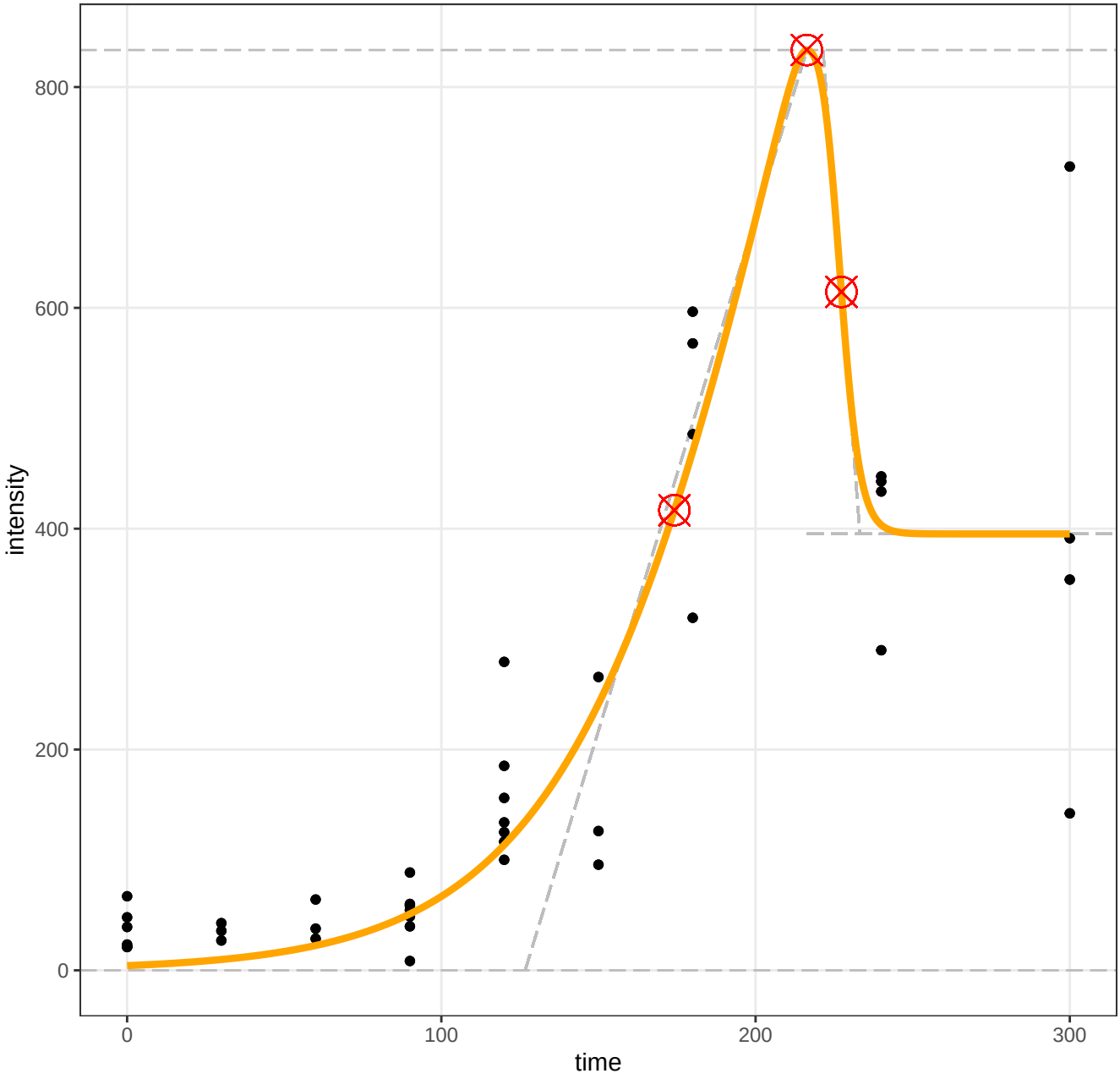

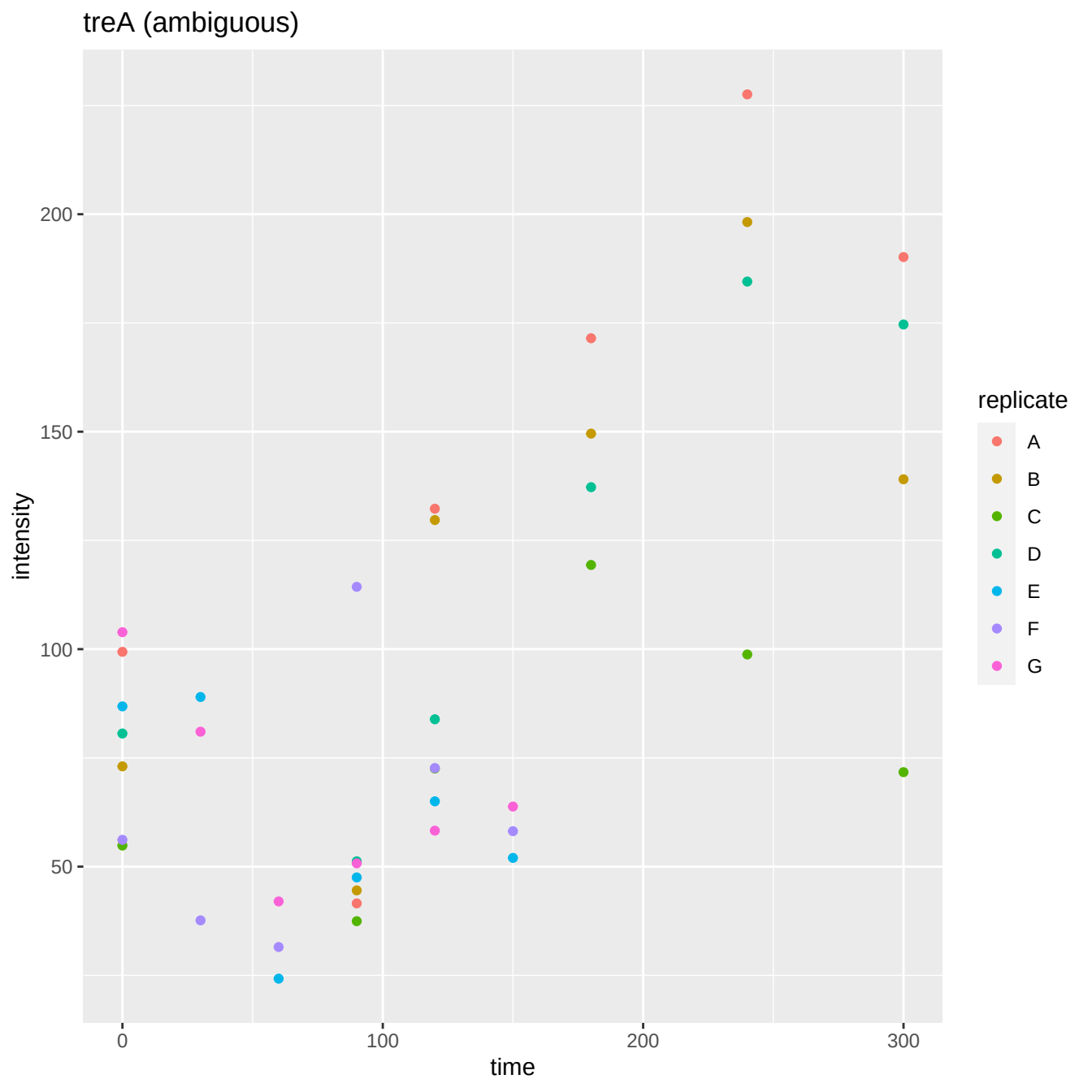
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replicate
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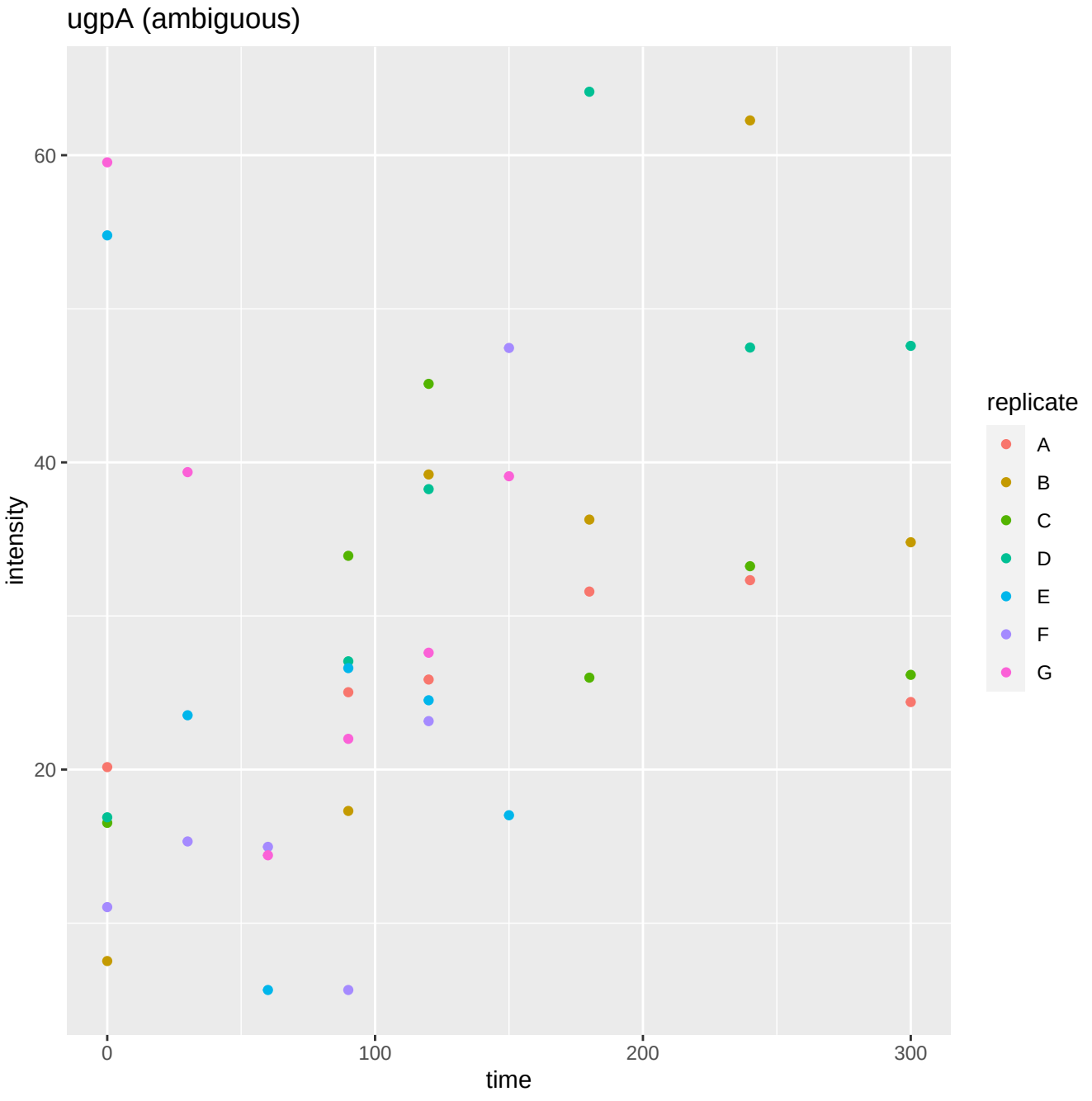
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replicate
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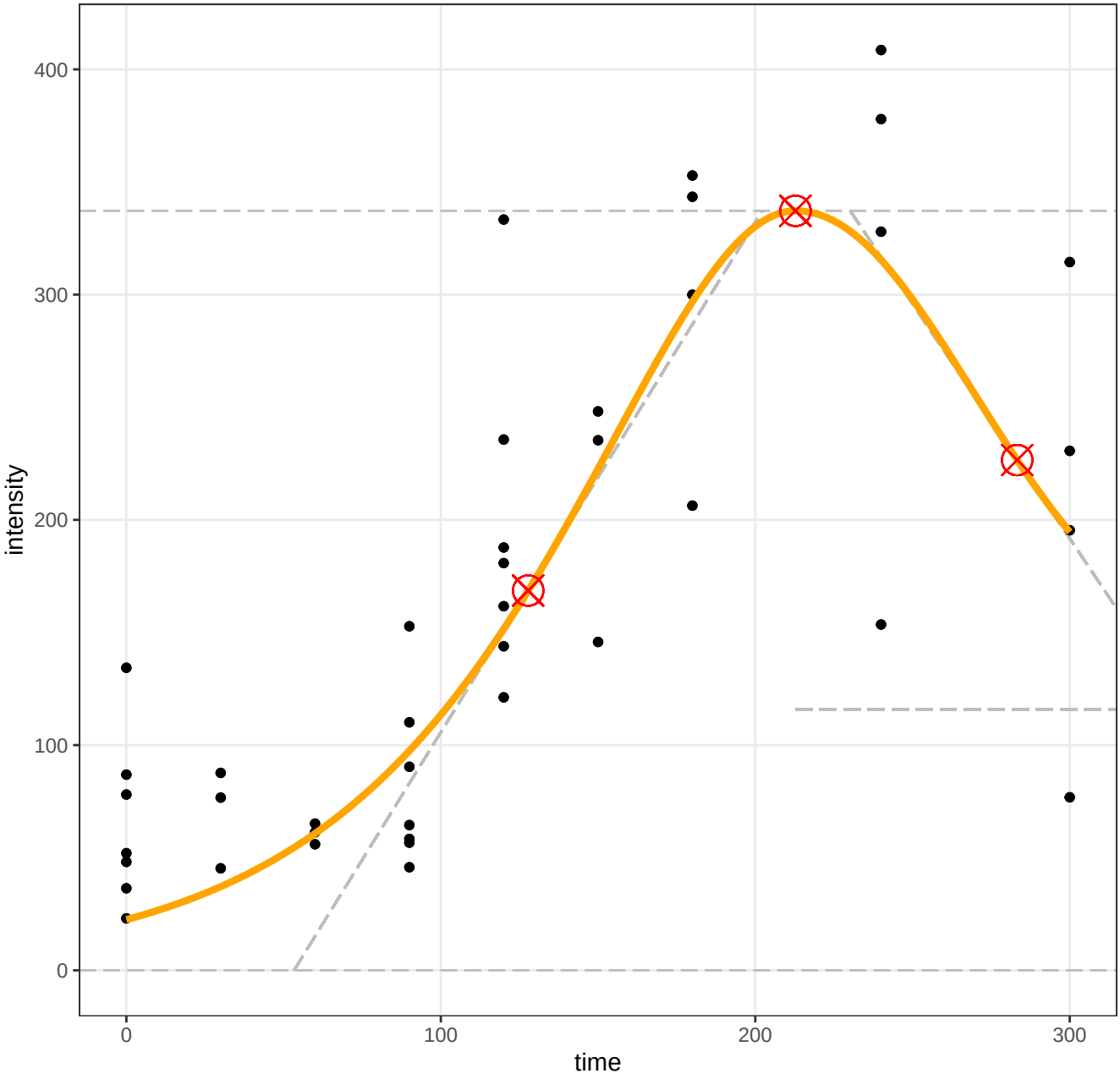
ugpB Double Sigmoid:



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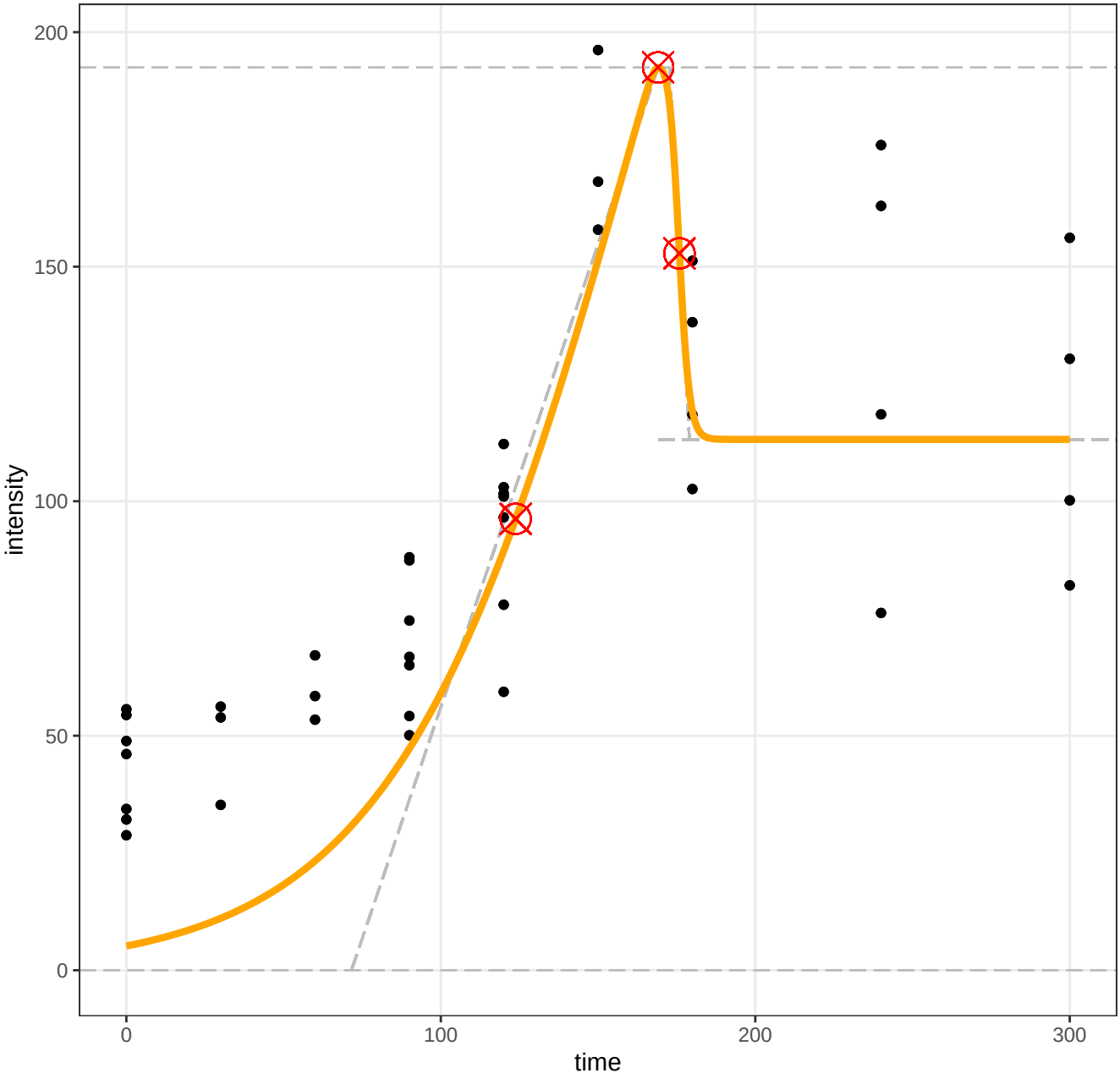

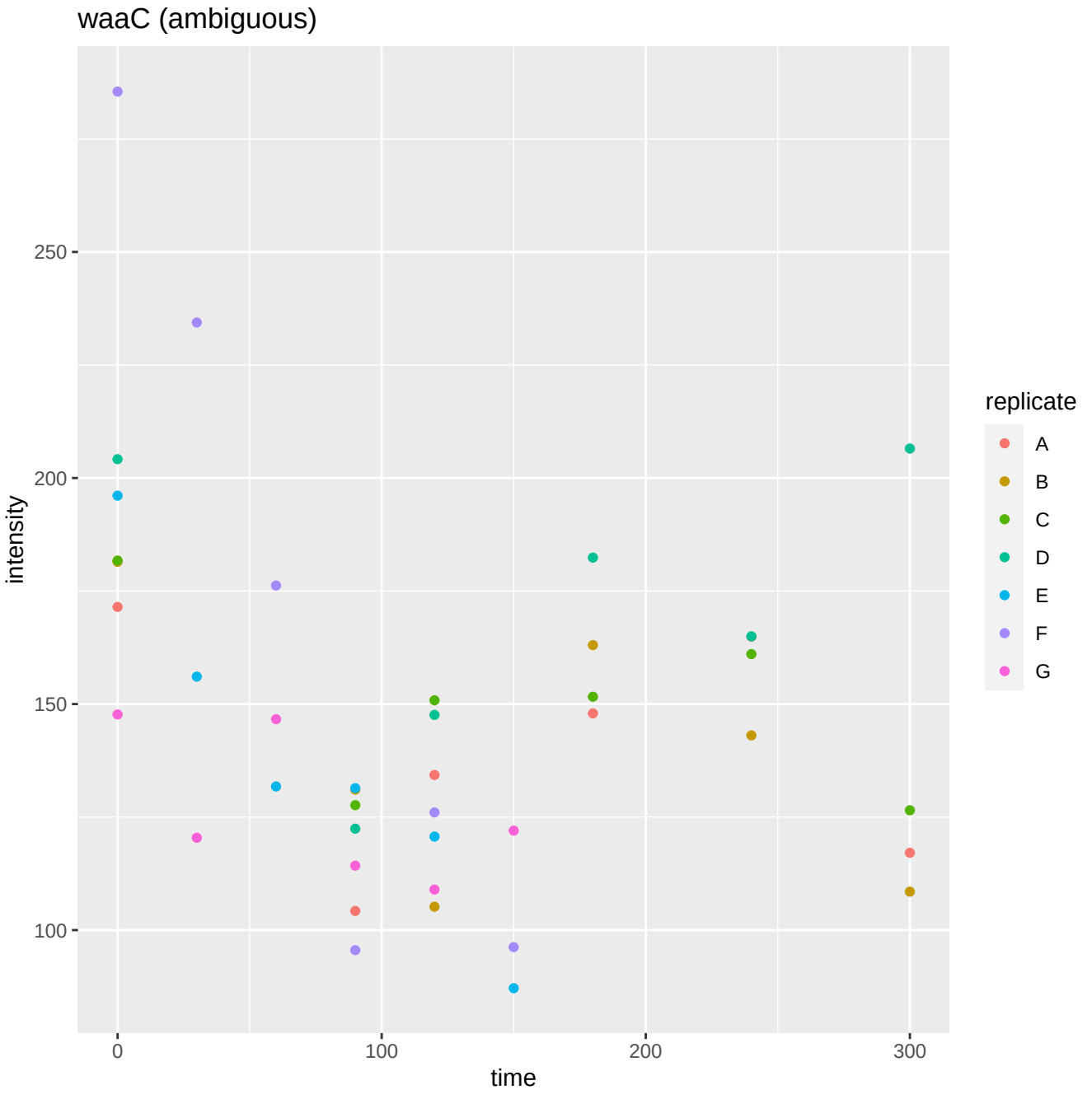
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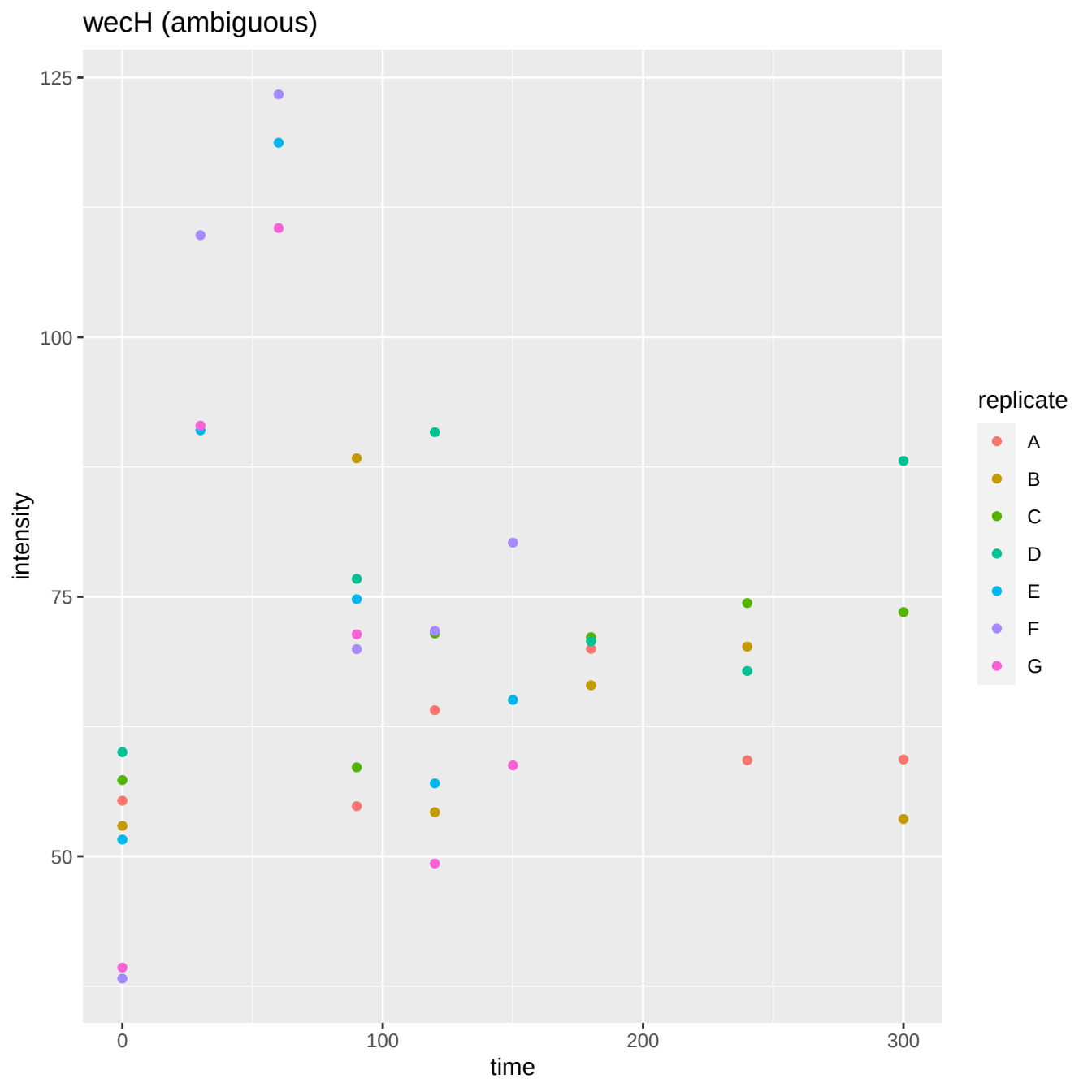
wecH (ambiguous)
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intensity
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time
replicate
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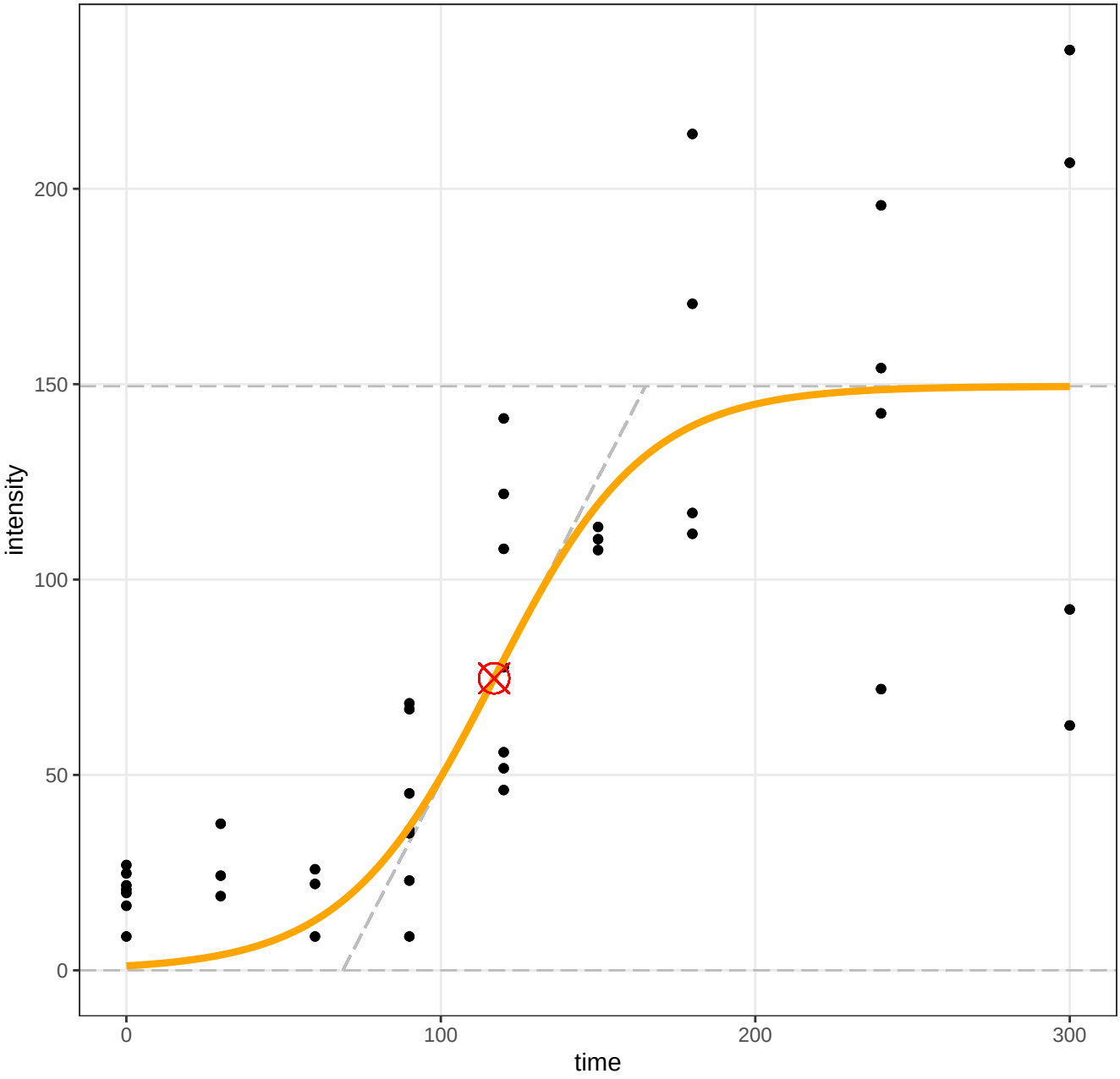
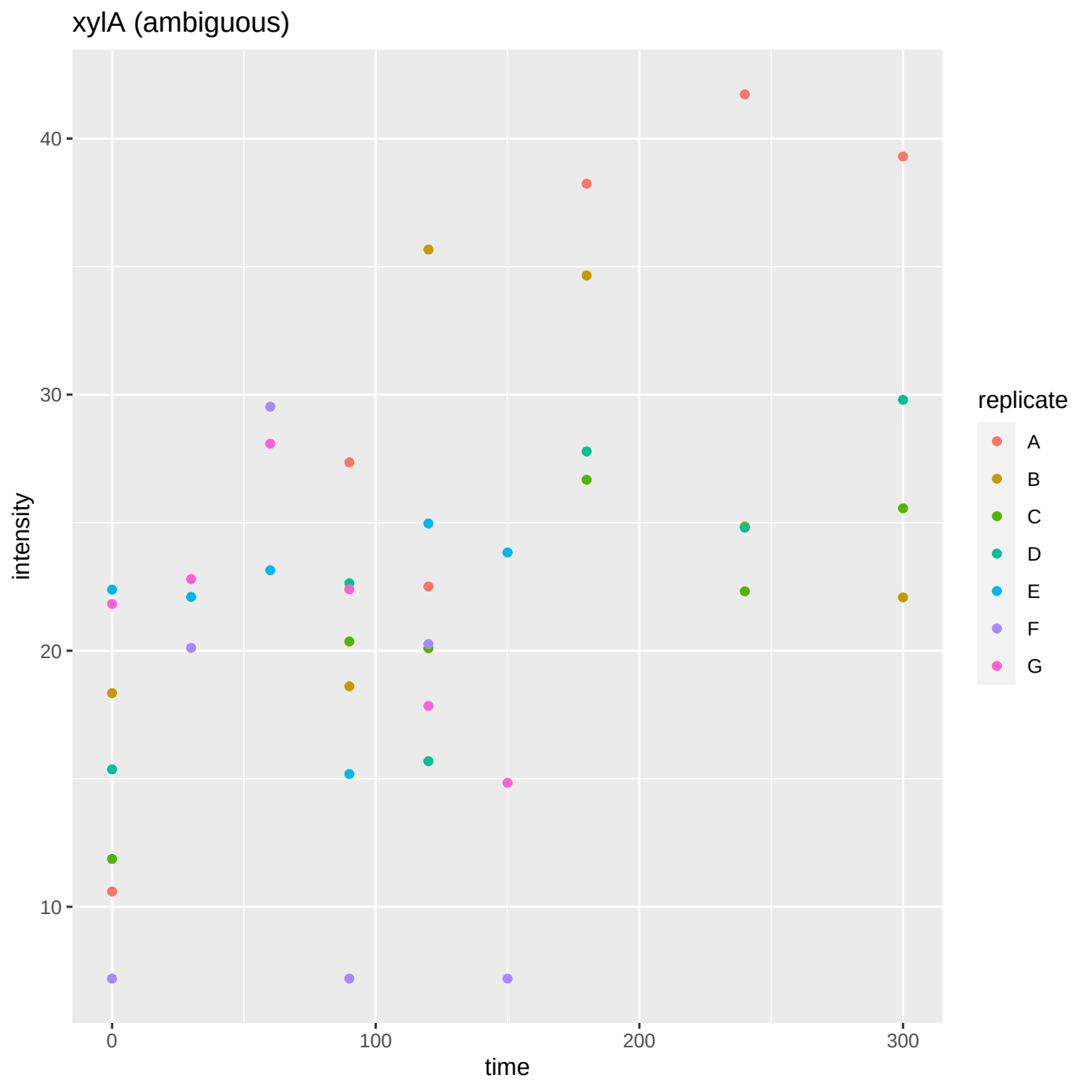
wrbA Sigmoid:

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time
replicate
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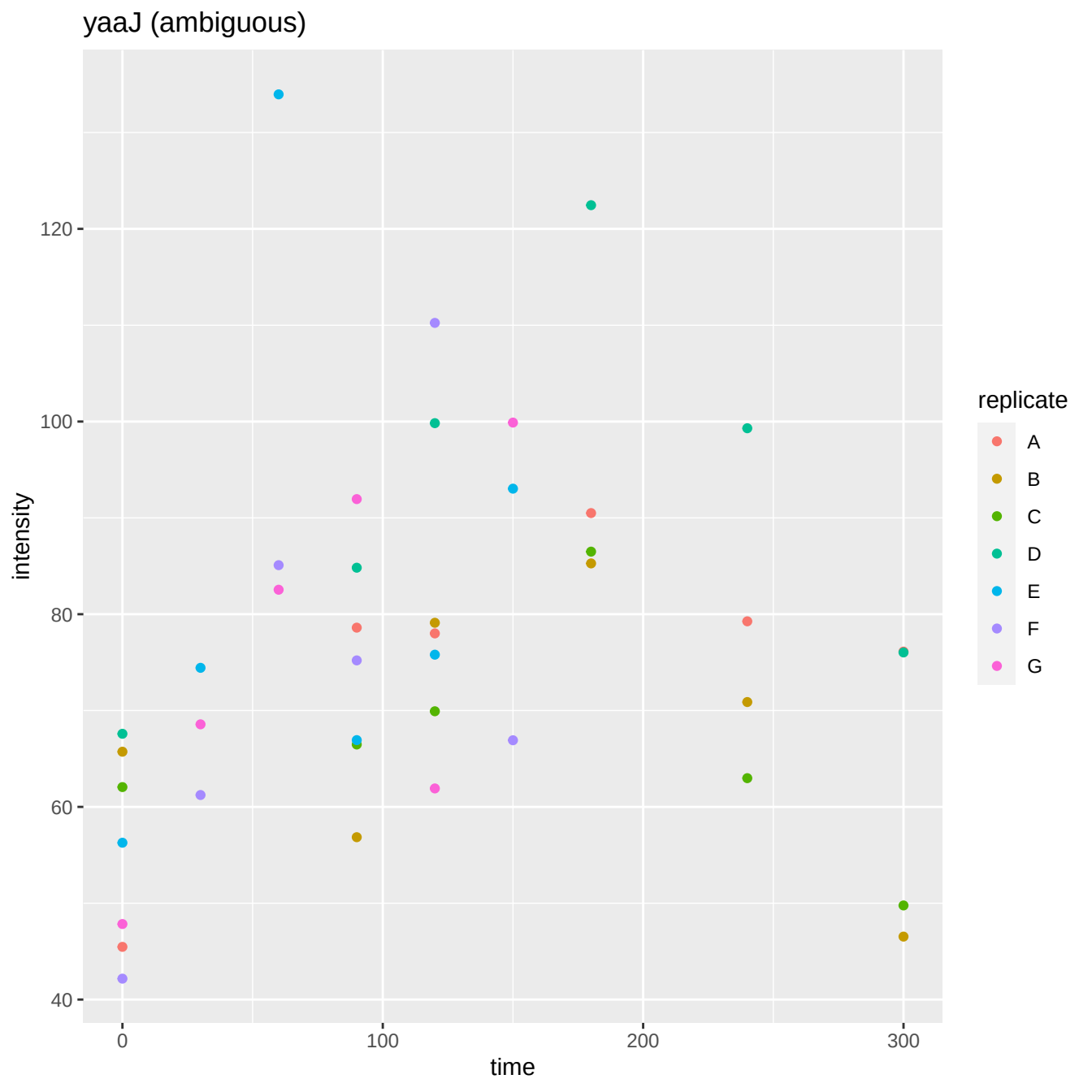
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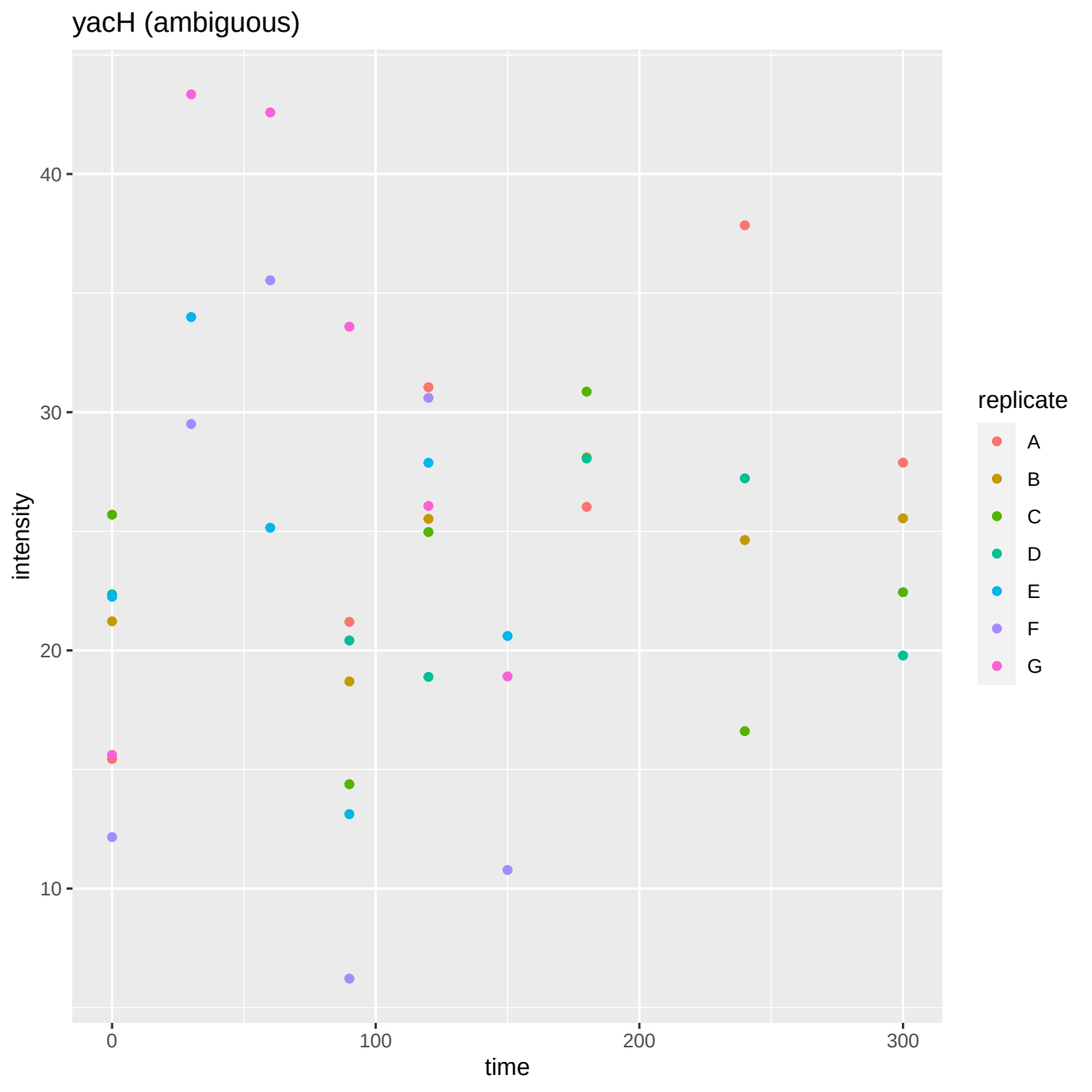
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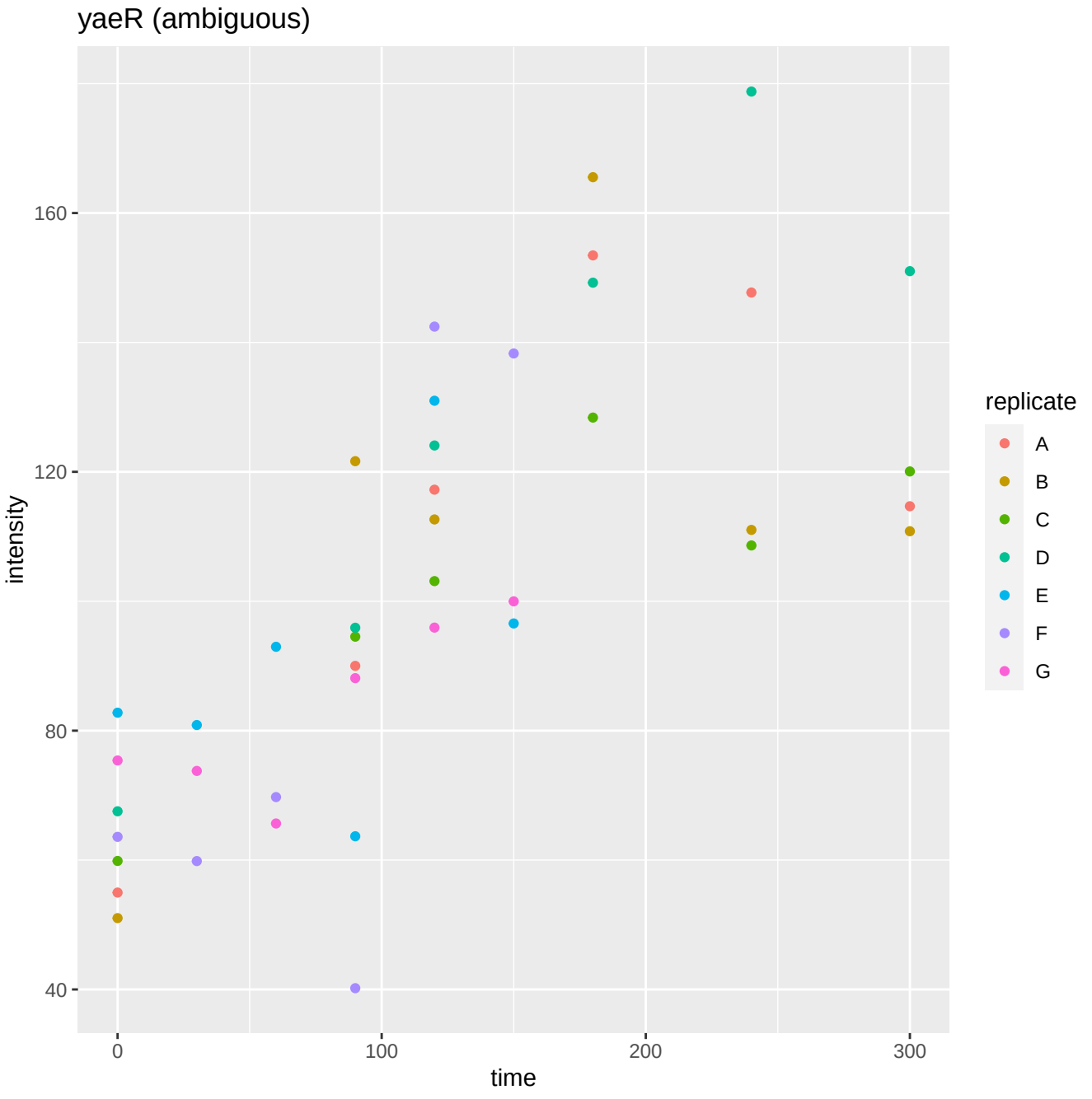
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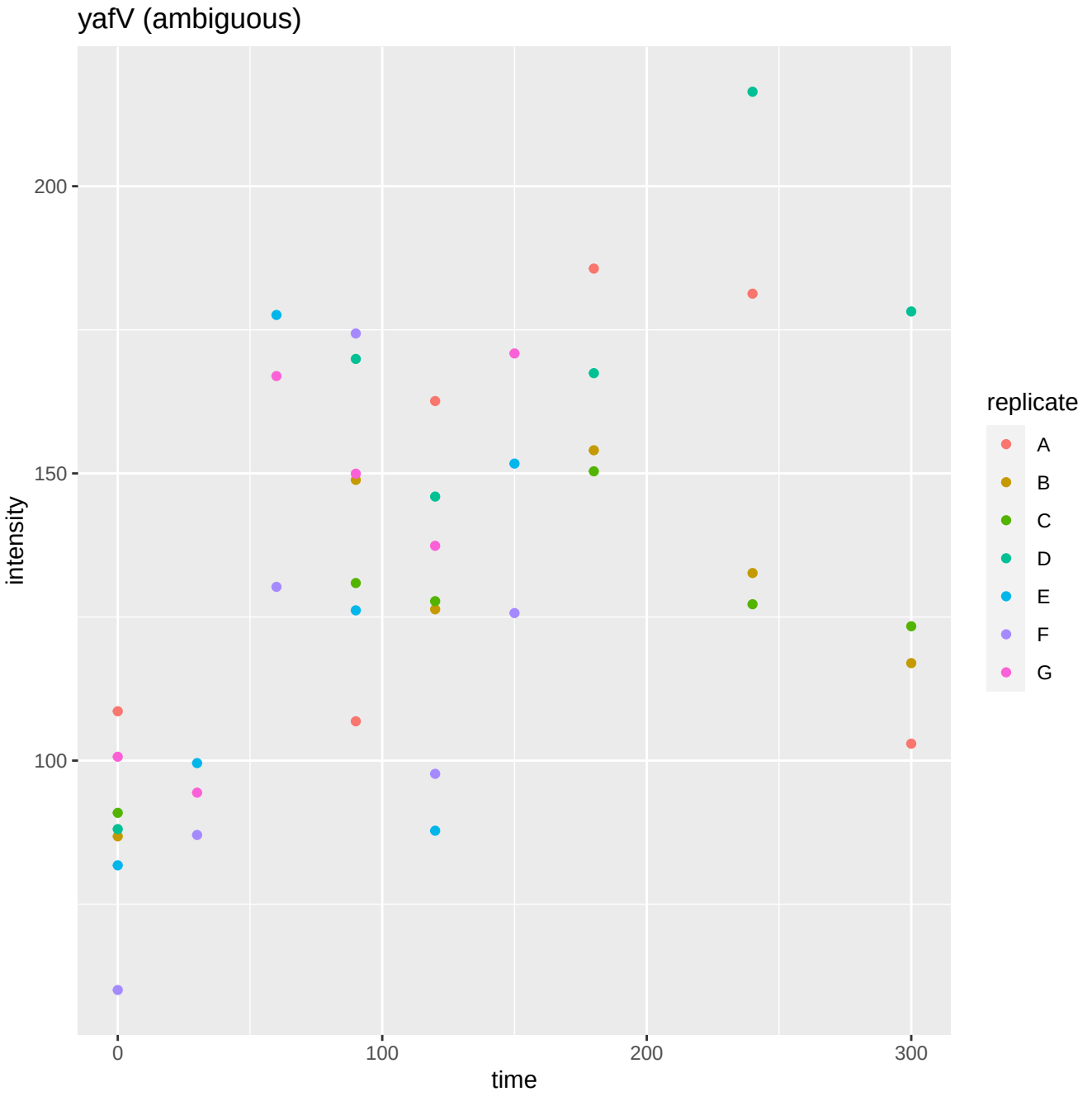
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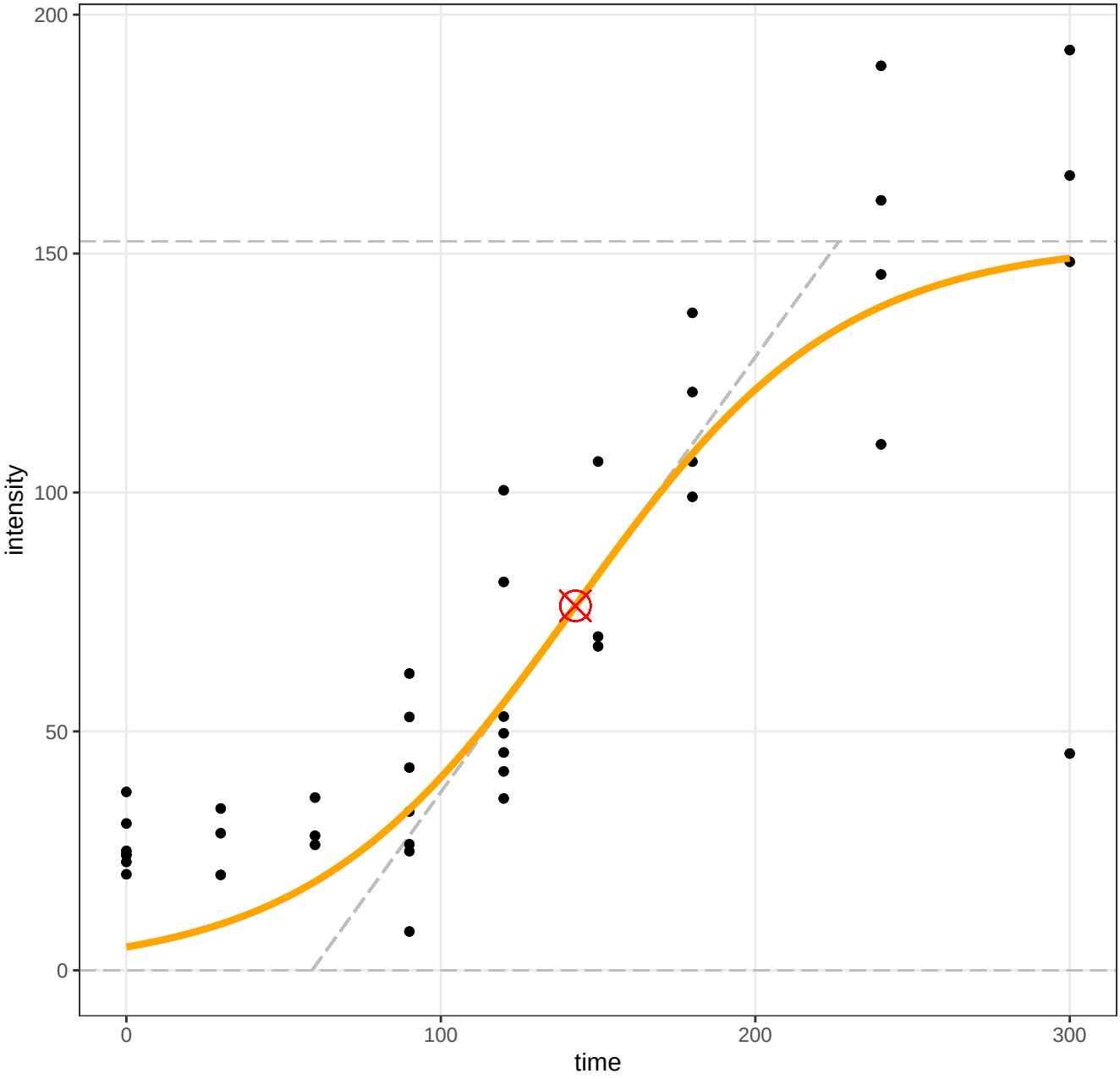

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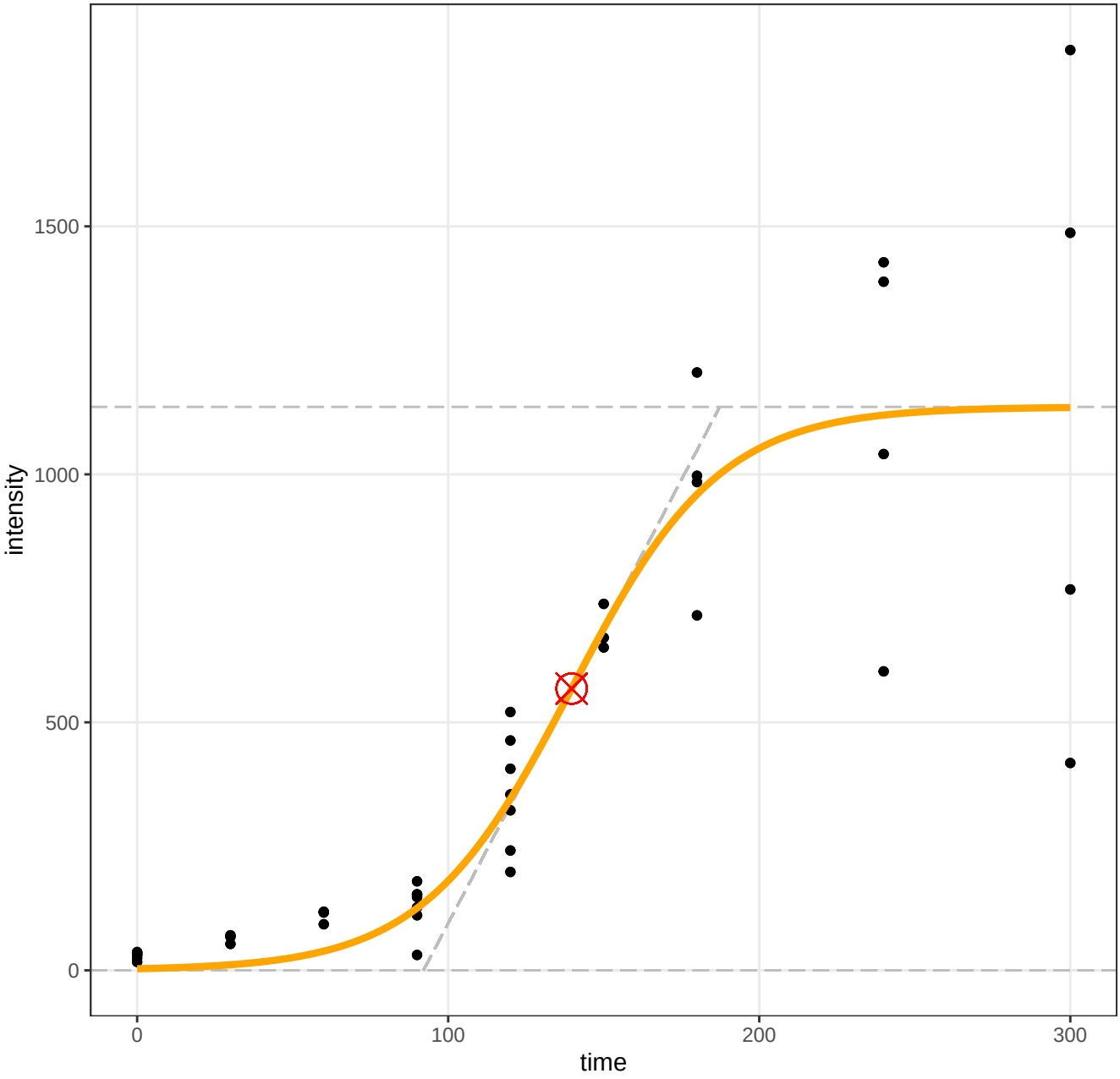

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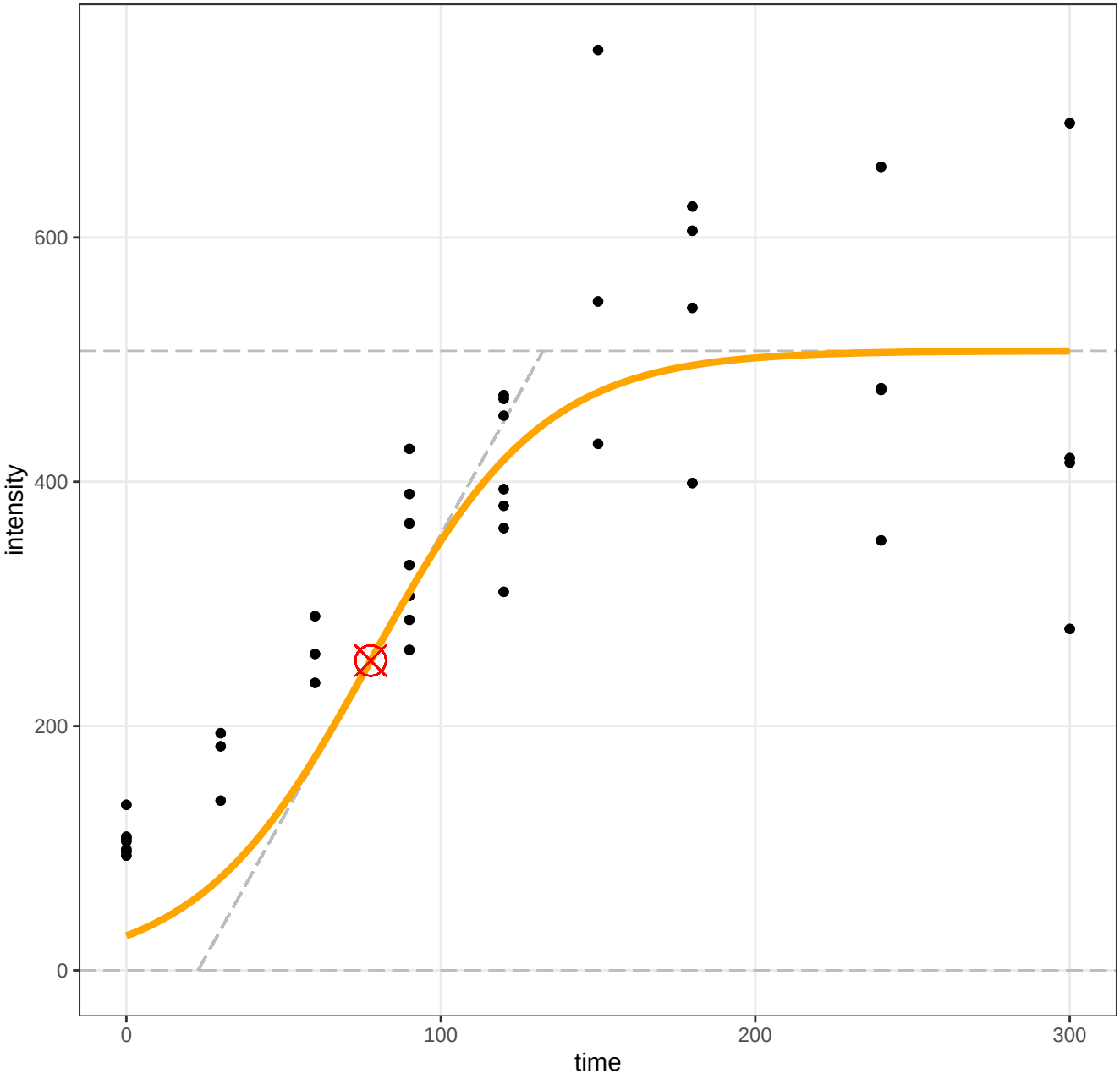

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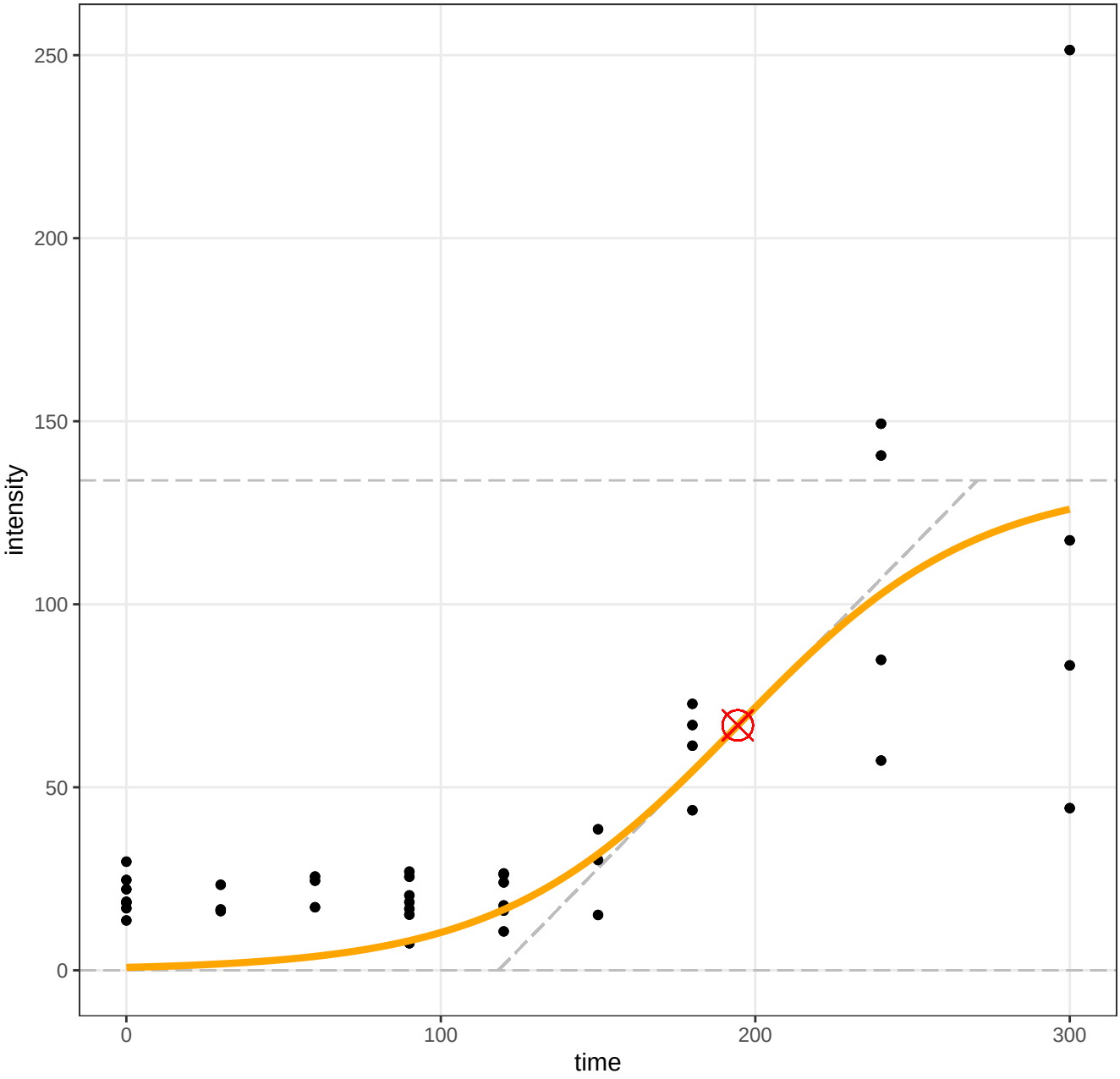

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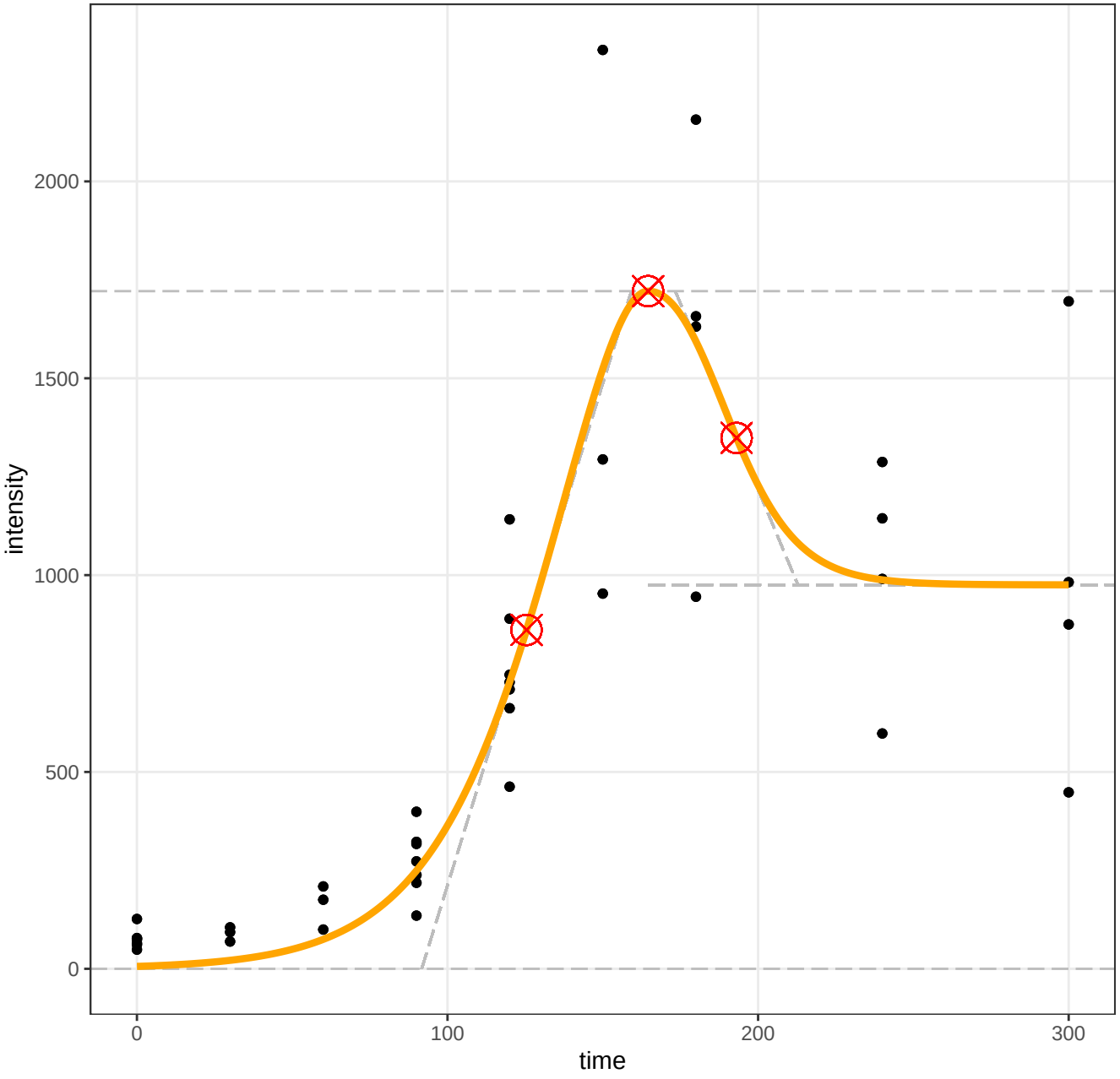

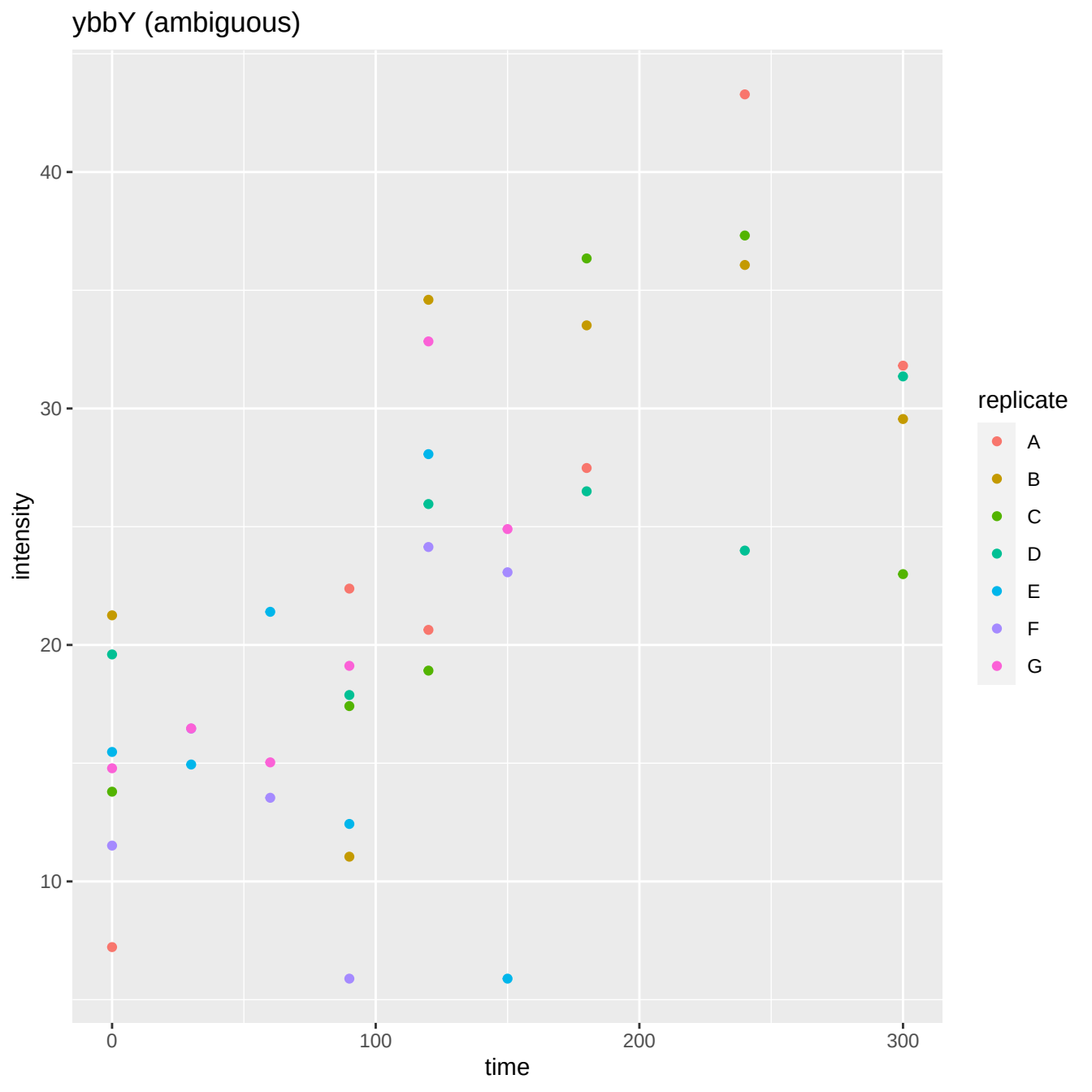
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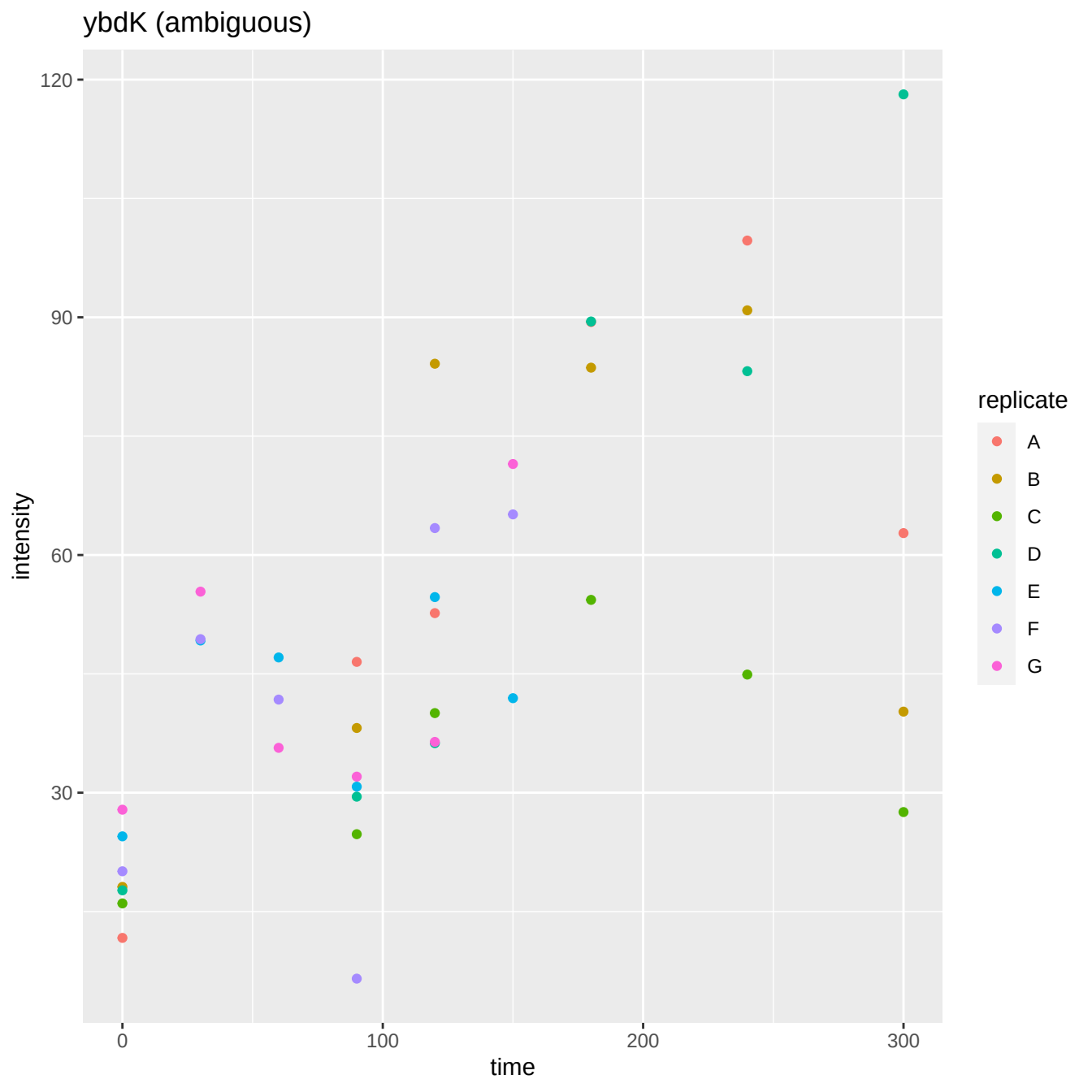
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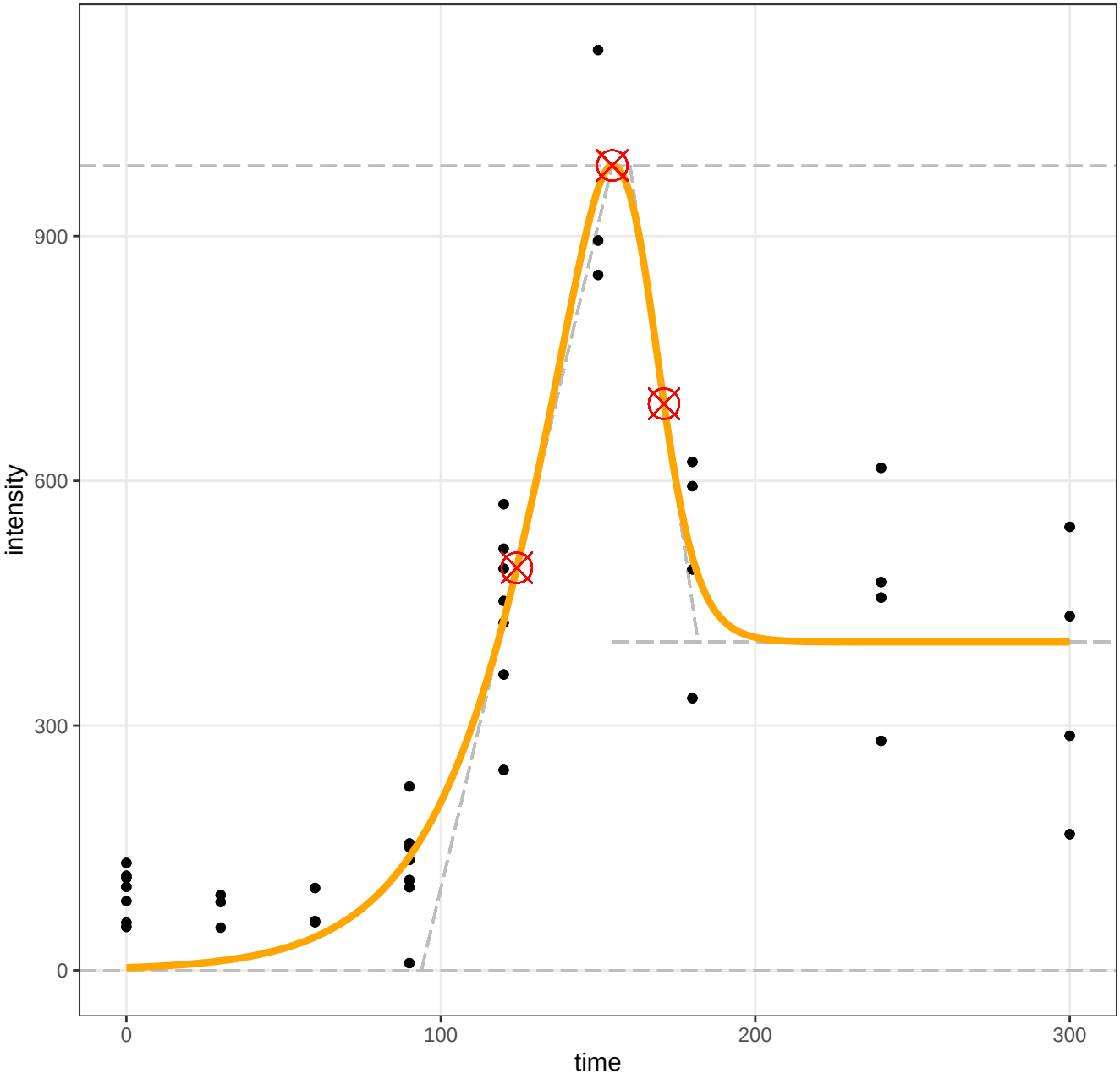

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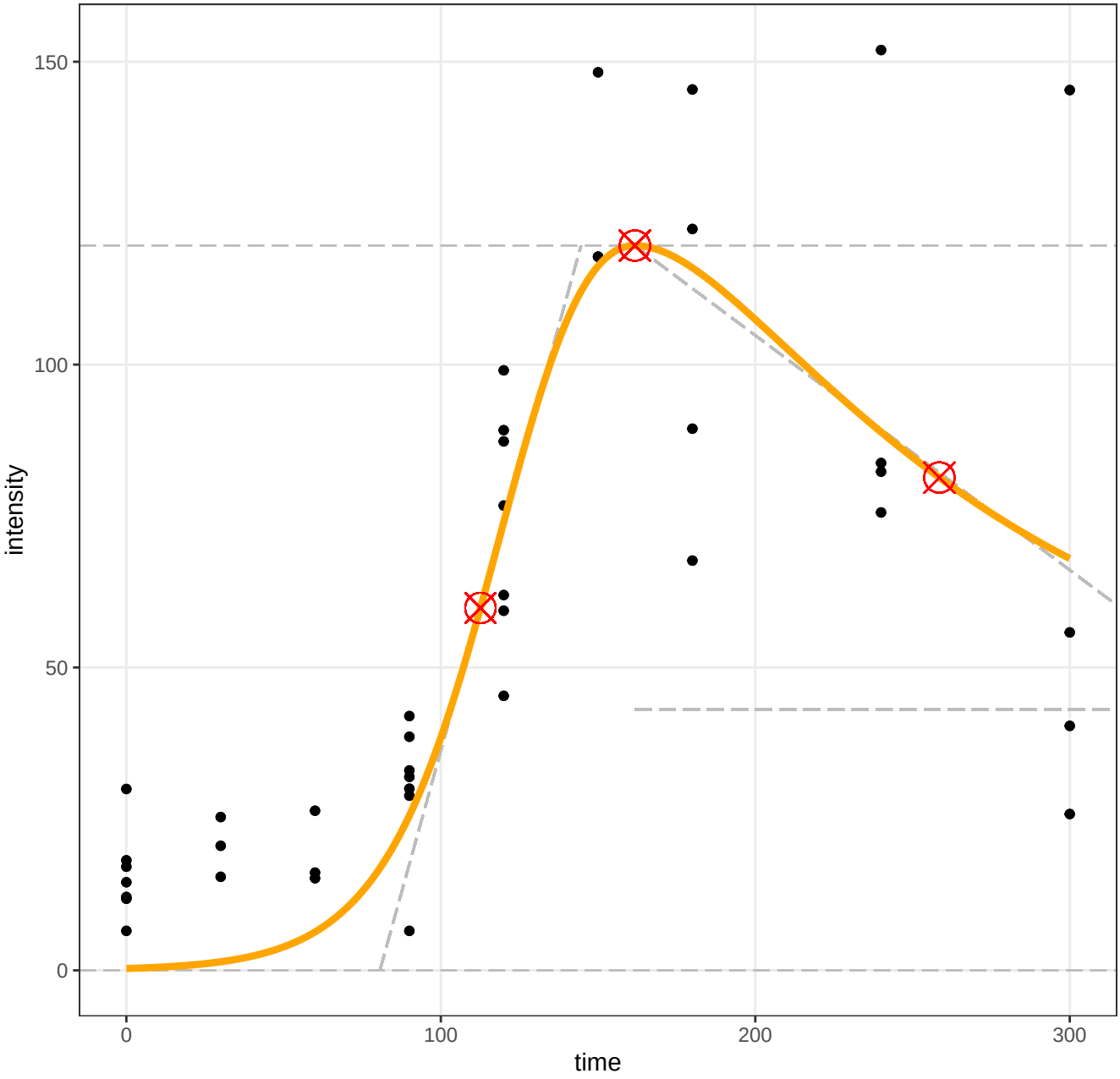

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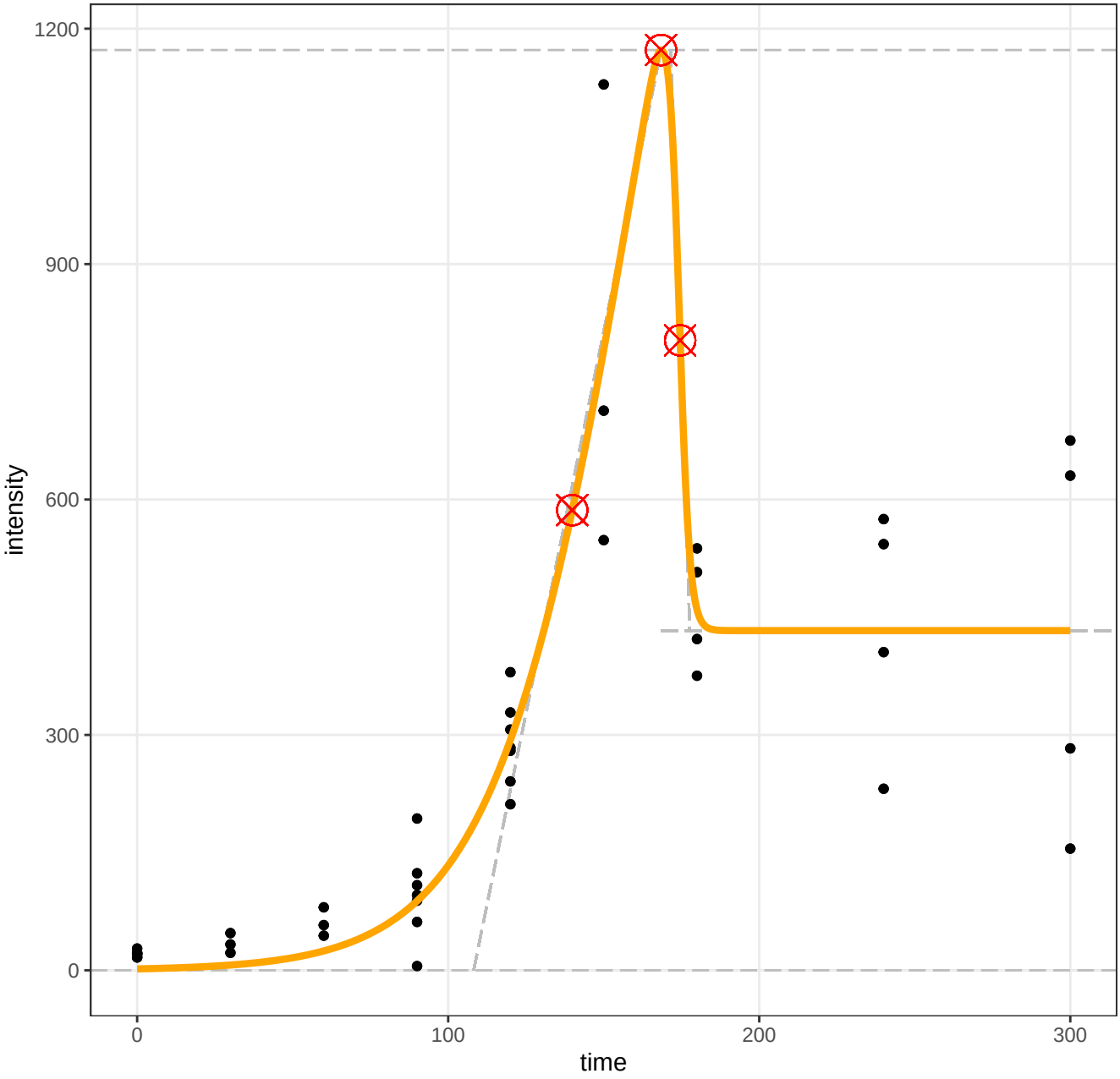

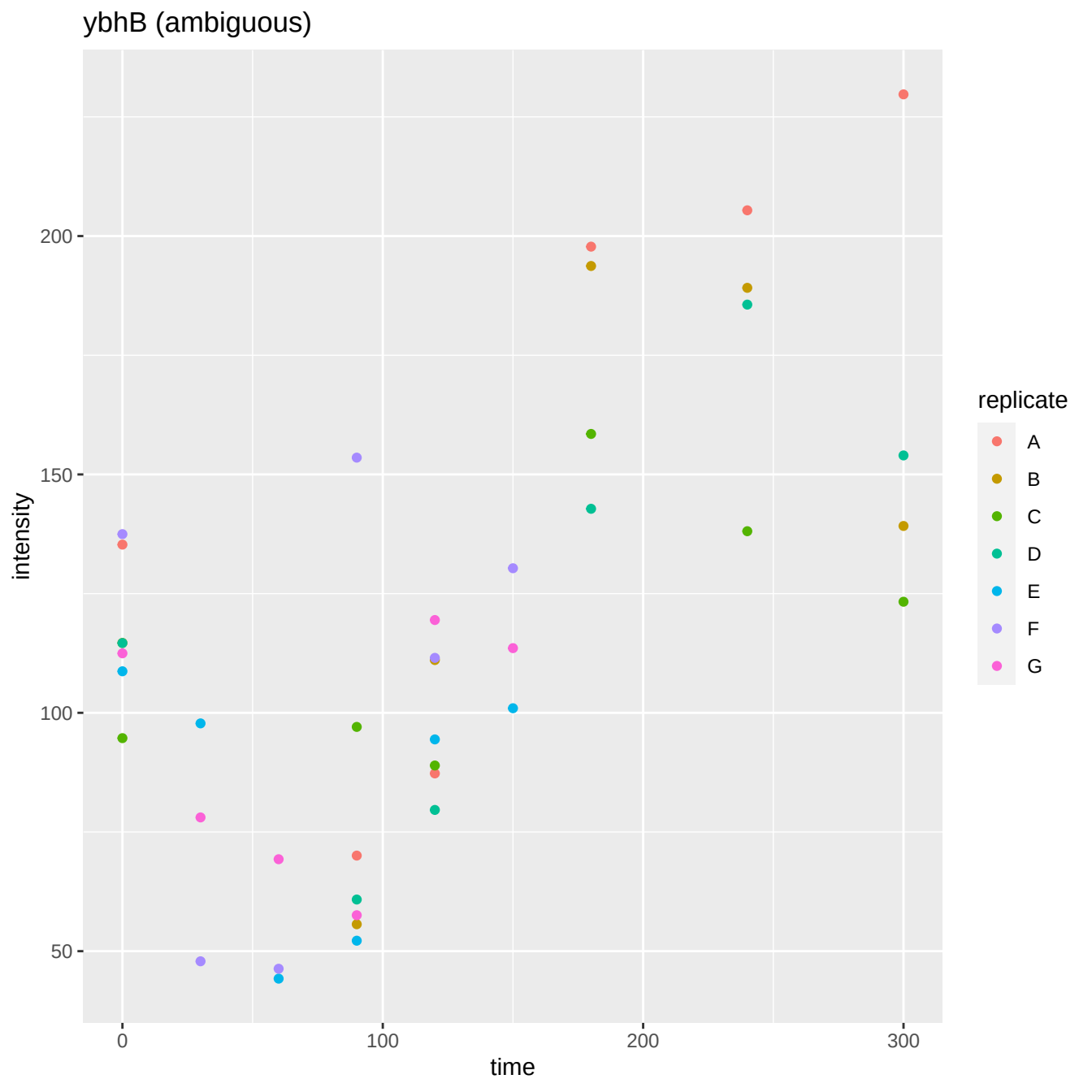
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replicate
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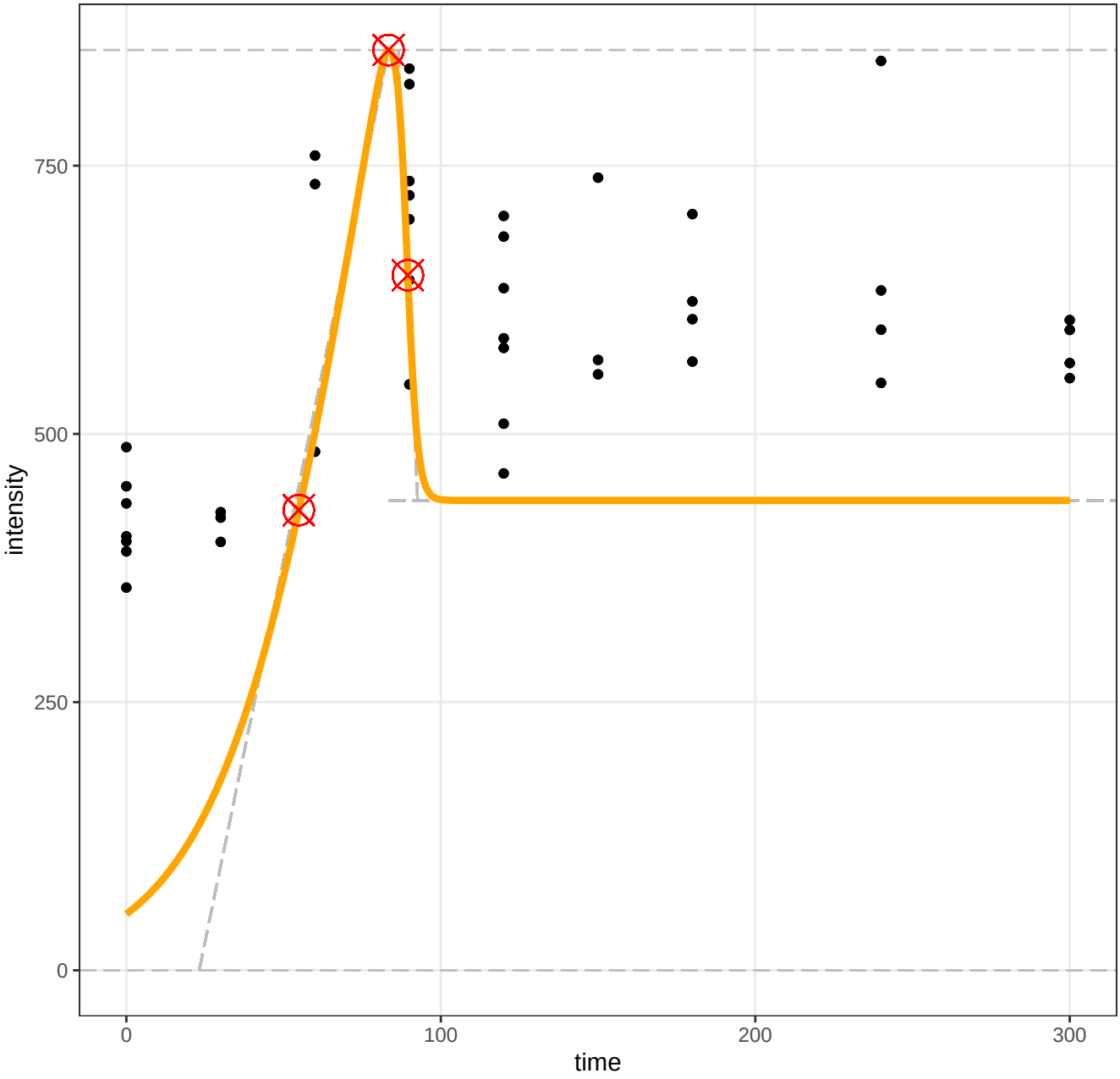
ybhL Double Sigmoid:



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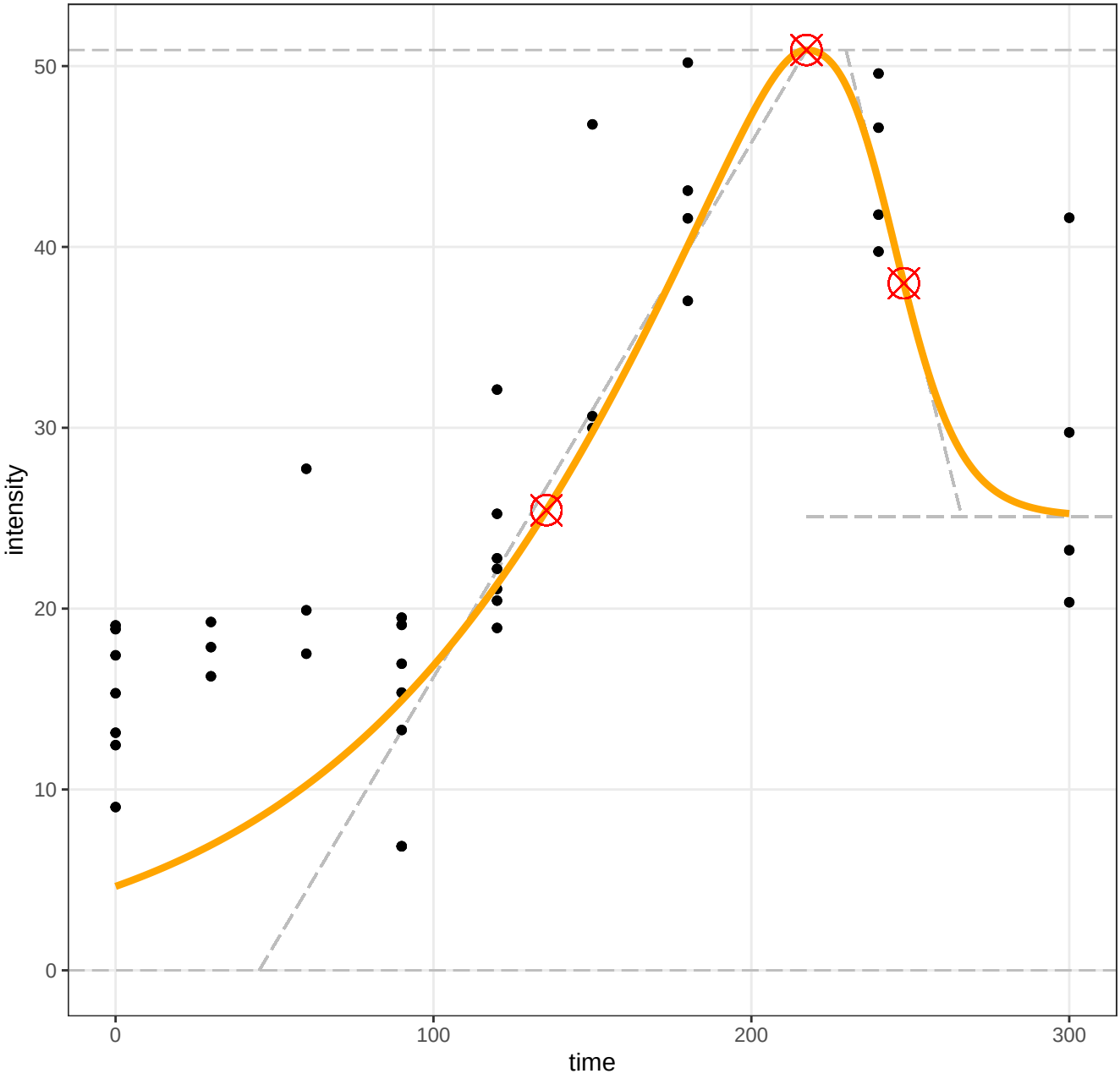

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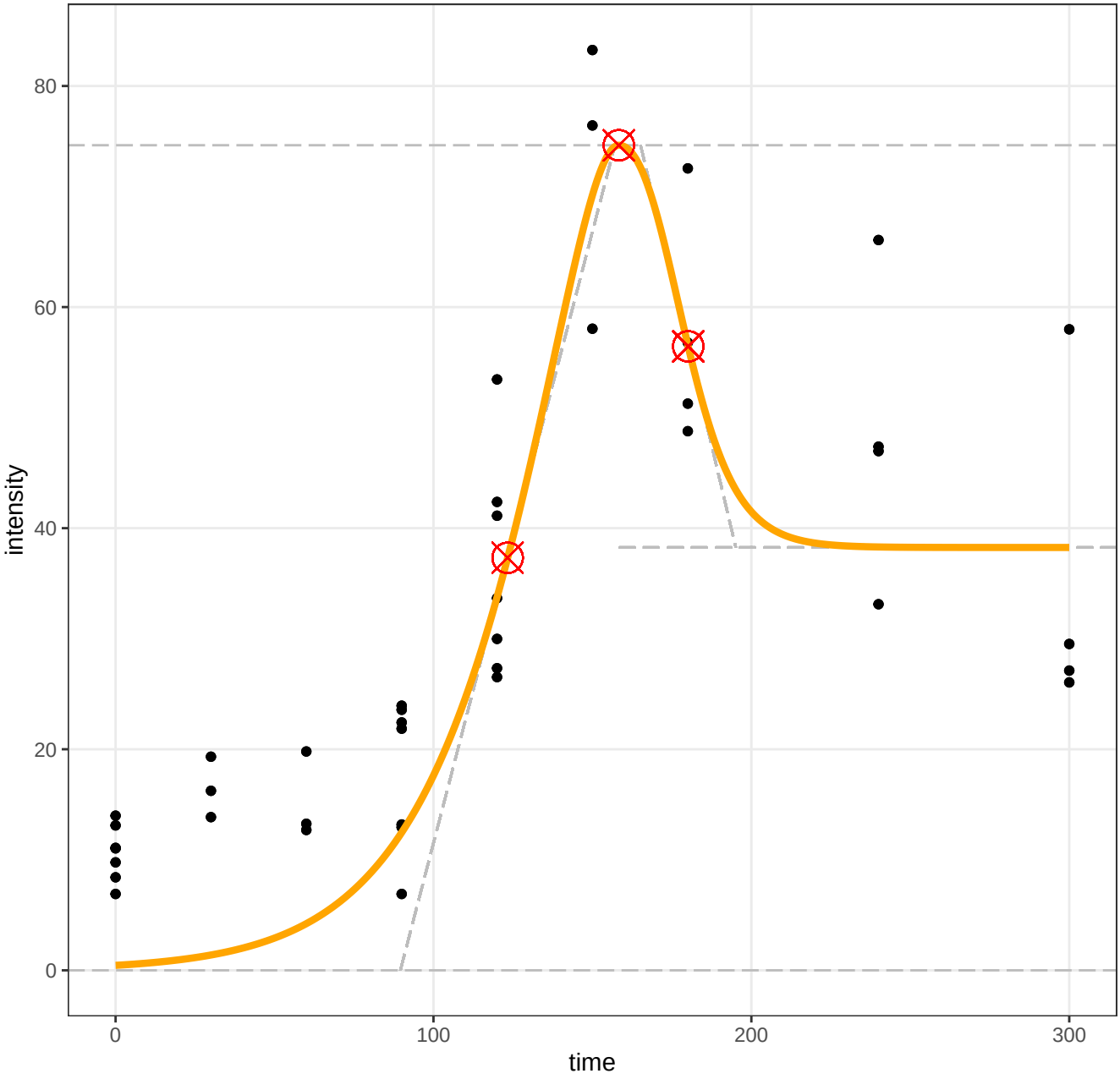

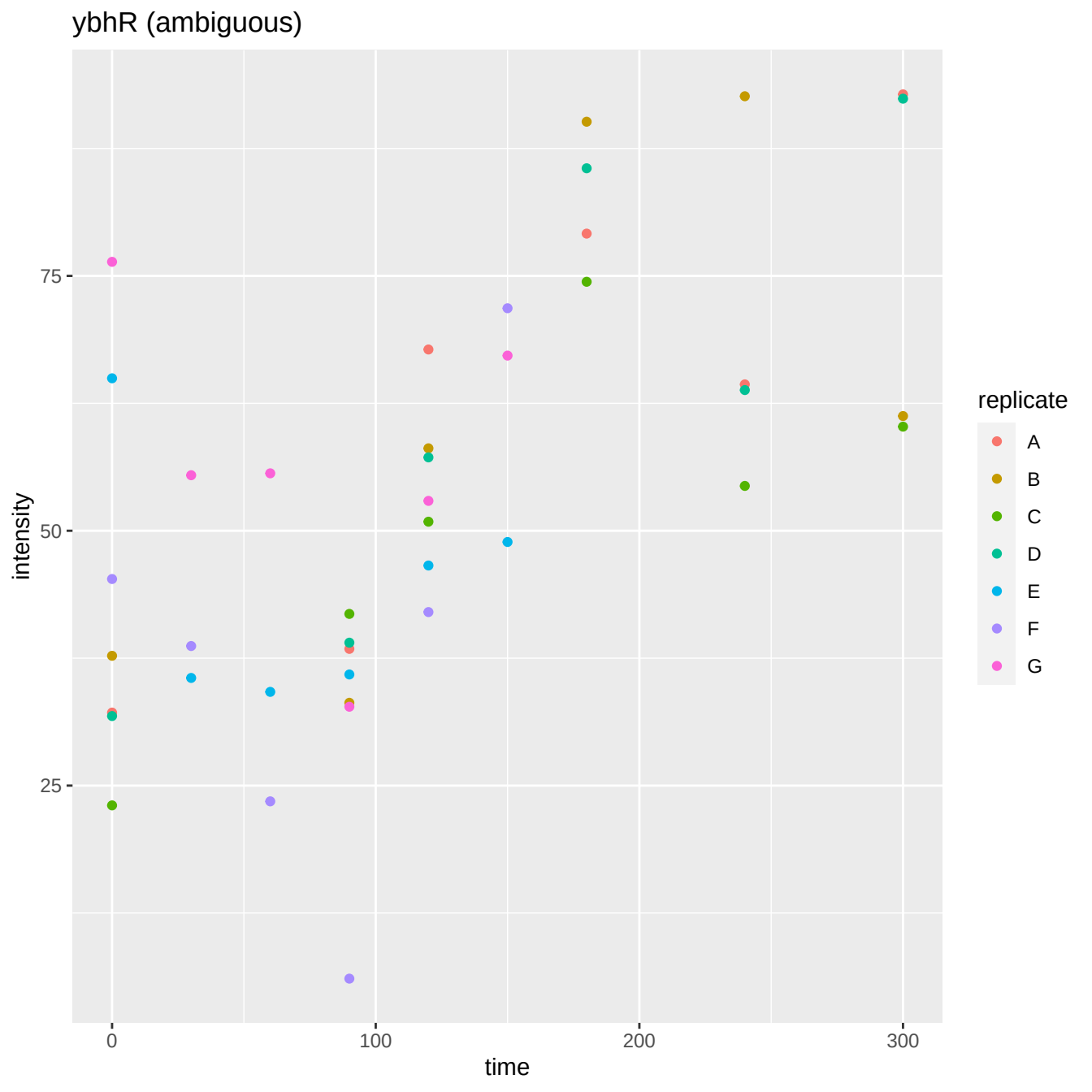
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replicate
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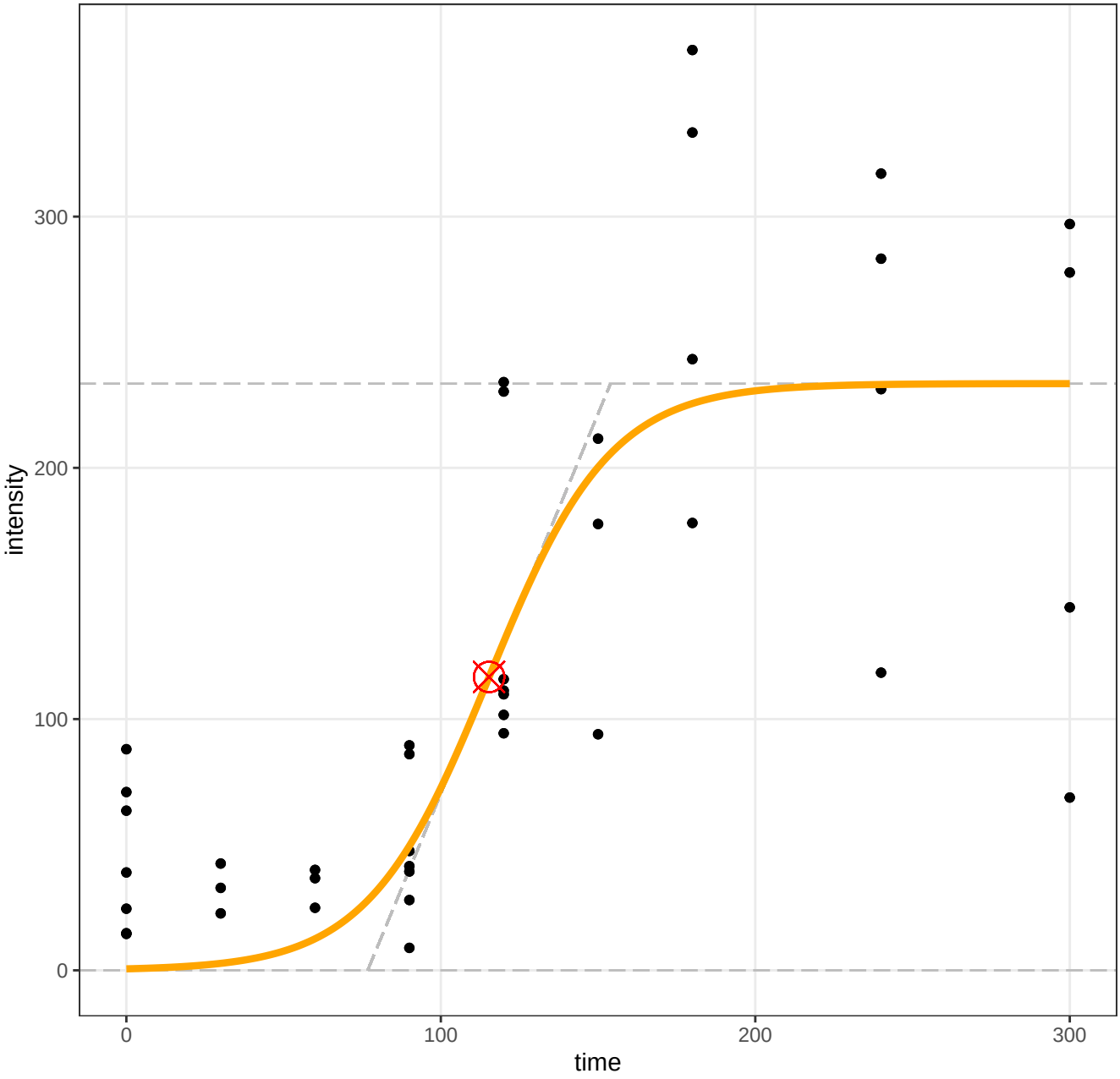

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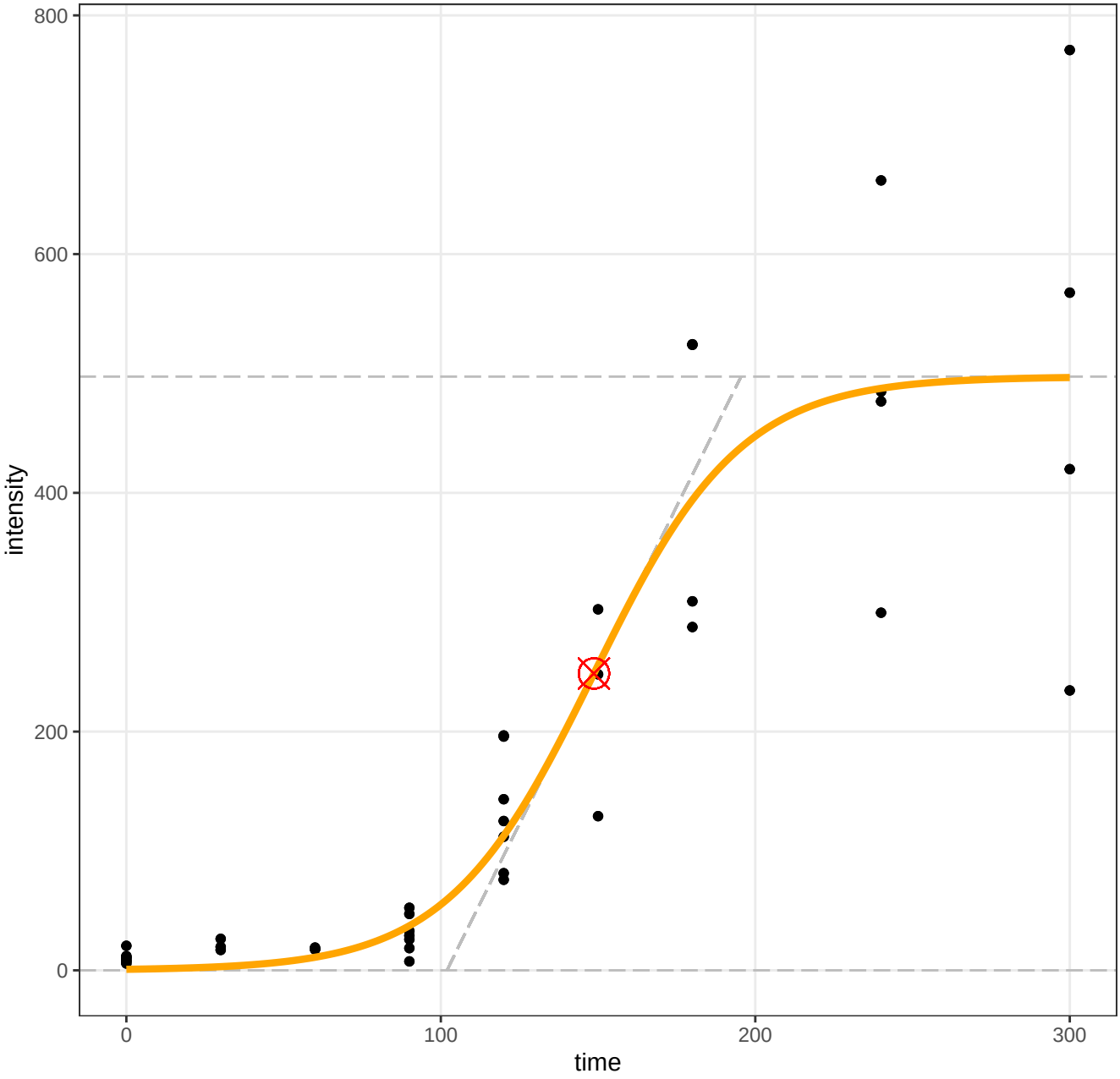

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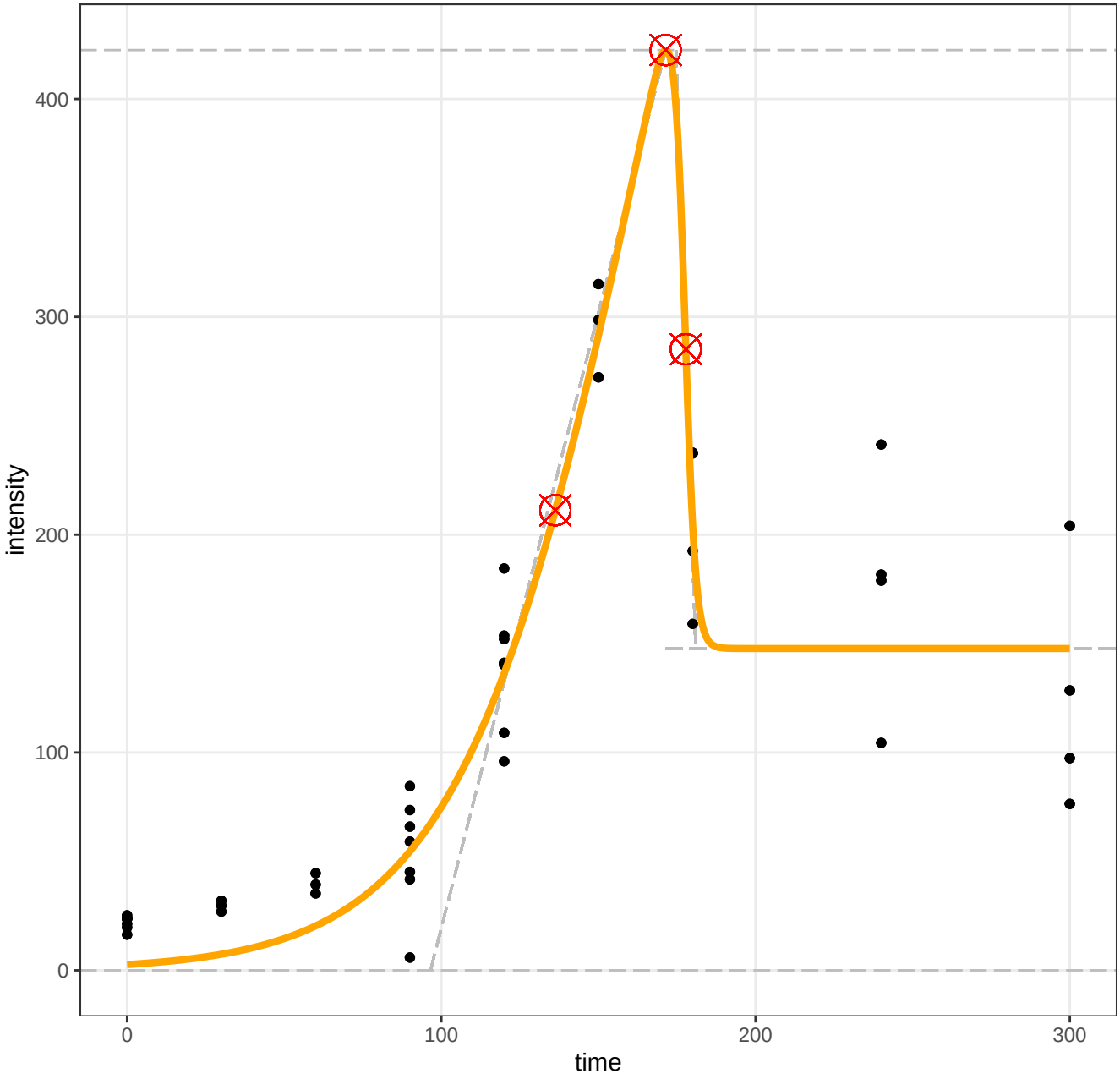

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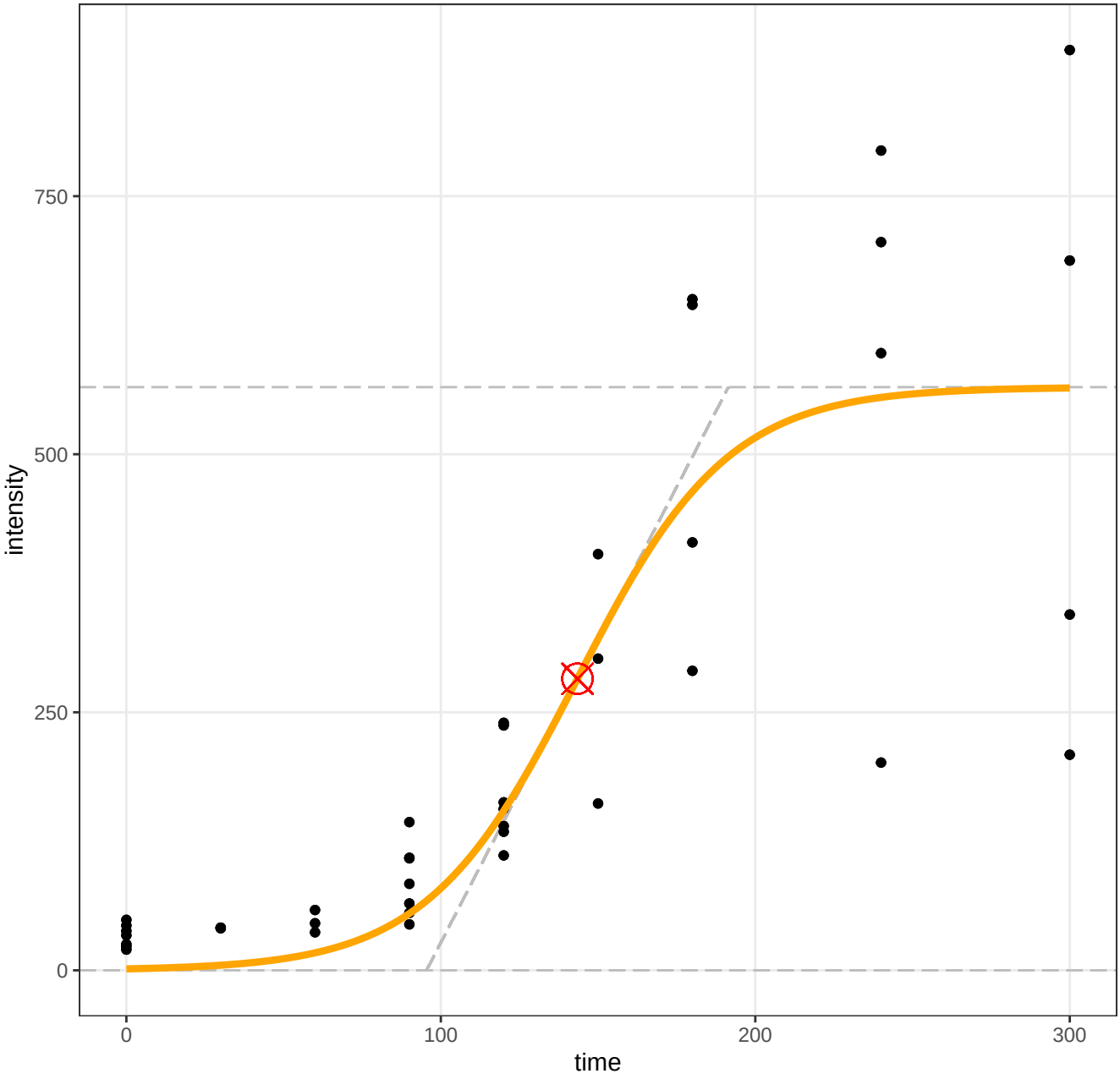

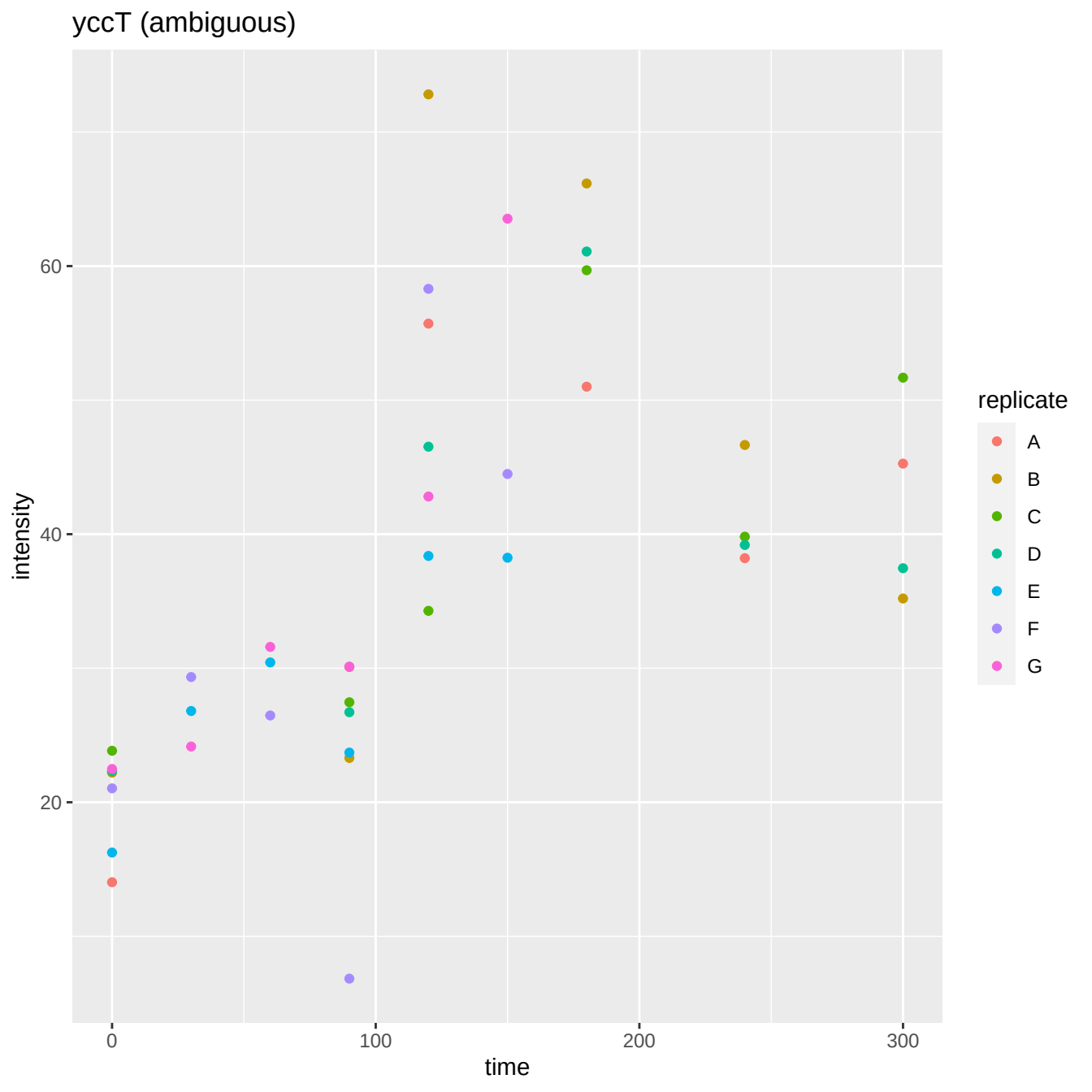
yccT (ambiguous)
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time
replicate
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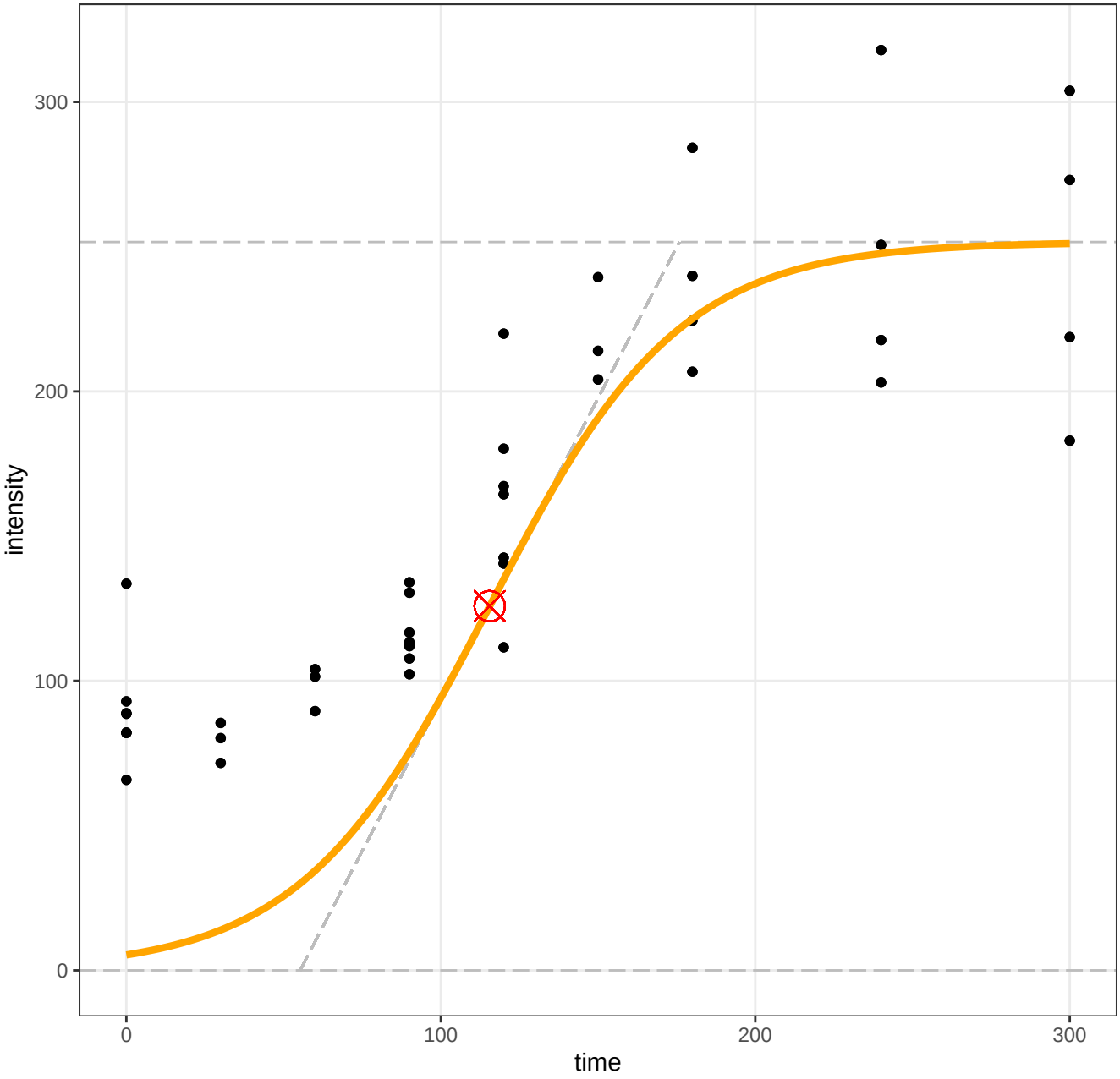
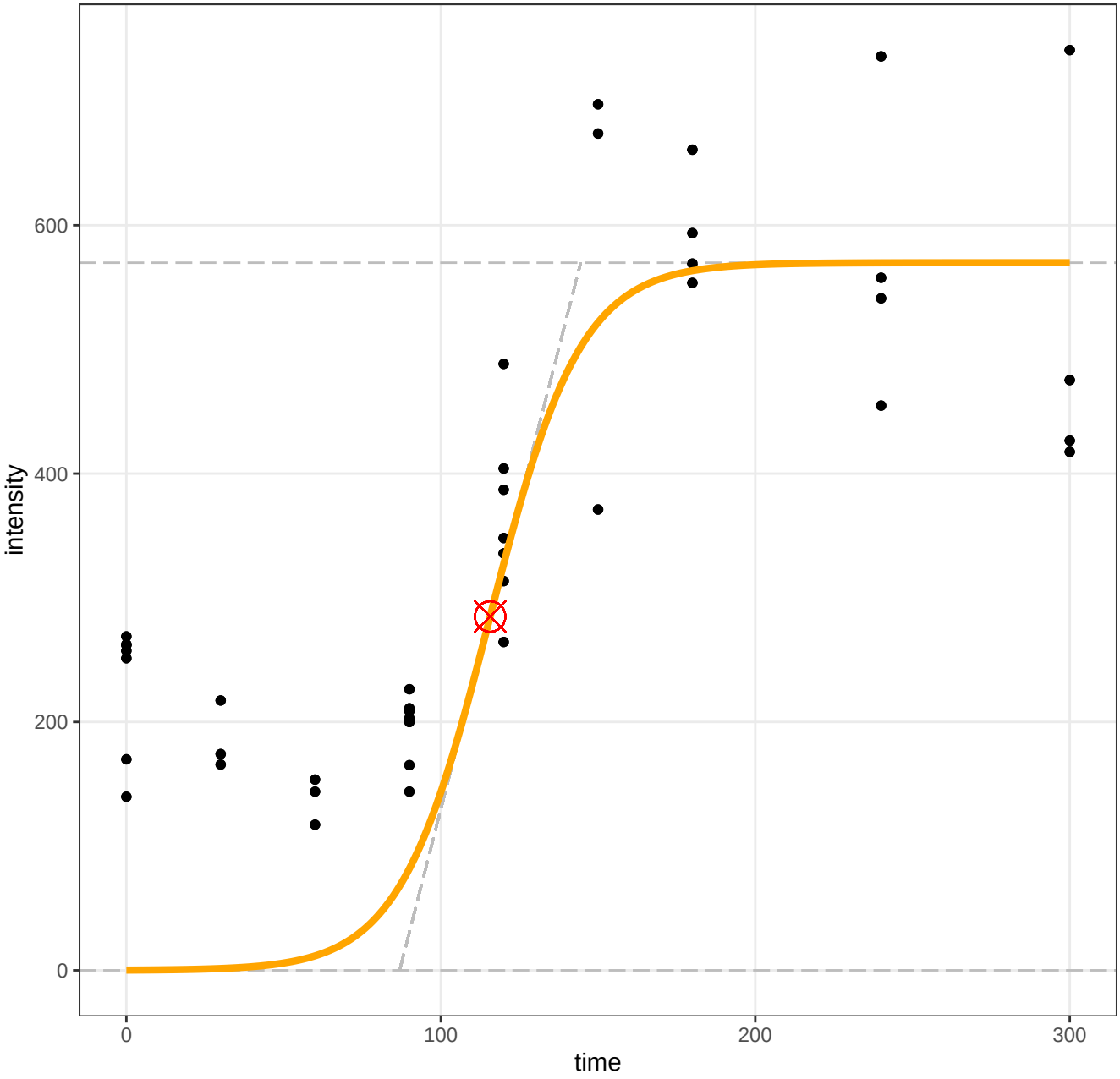
yceF Sigmoid:



ycfH Sigmoid:



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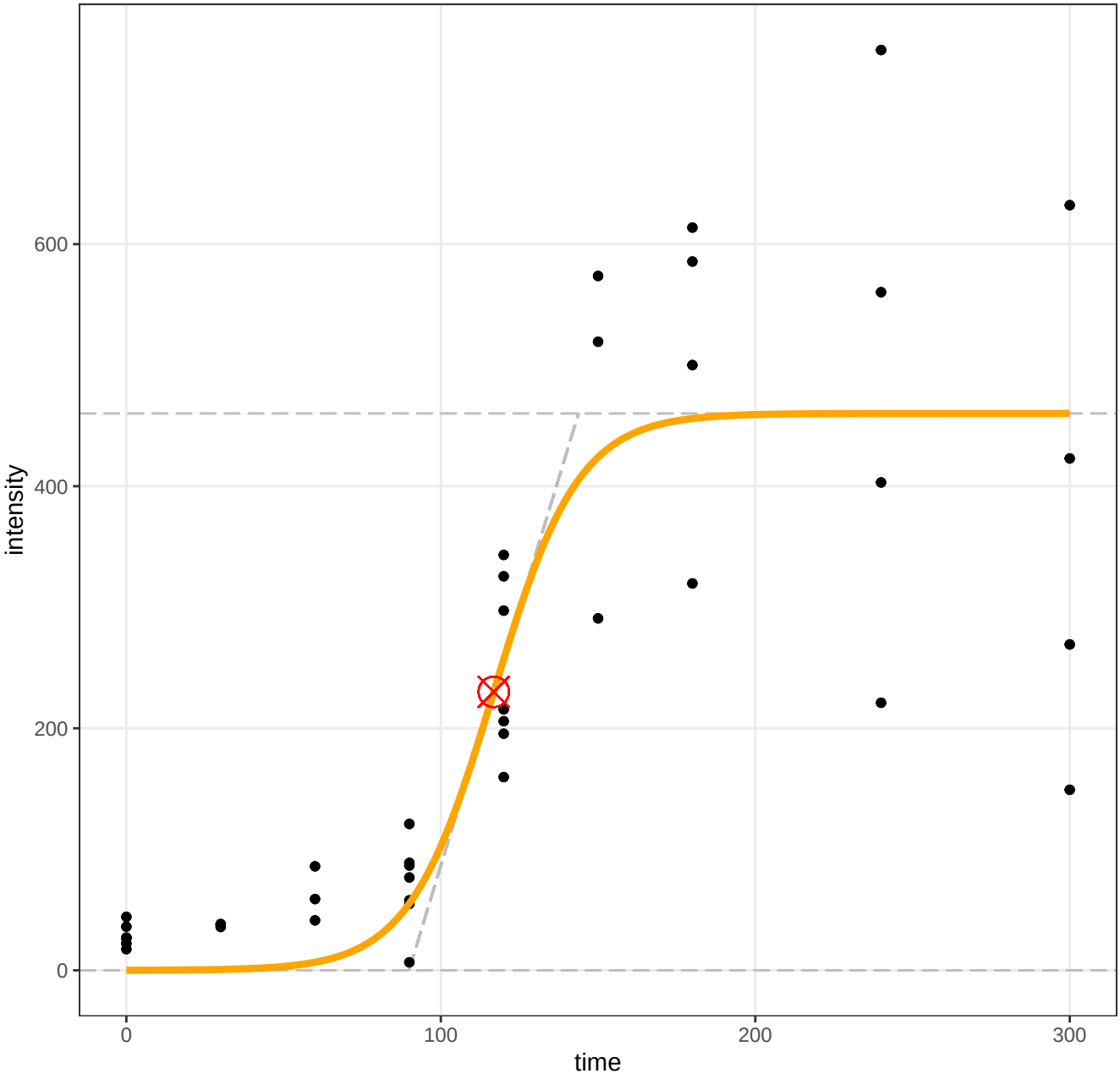
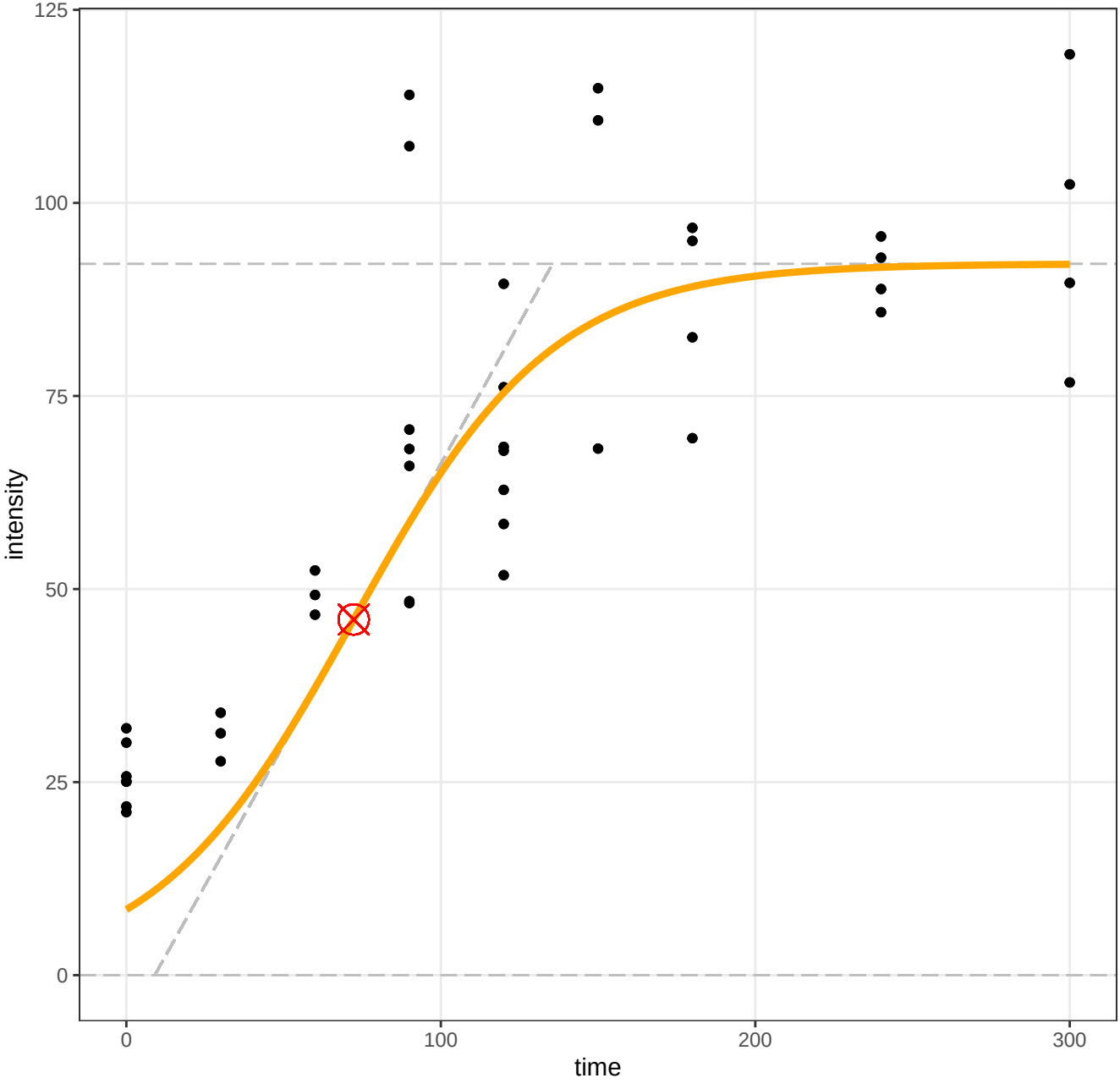
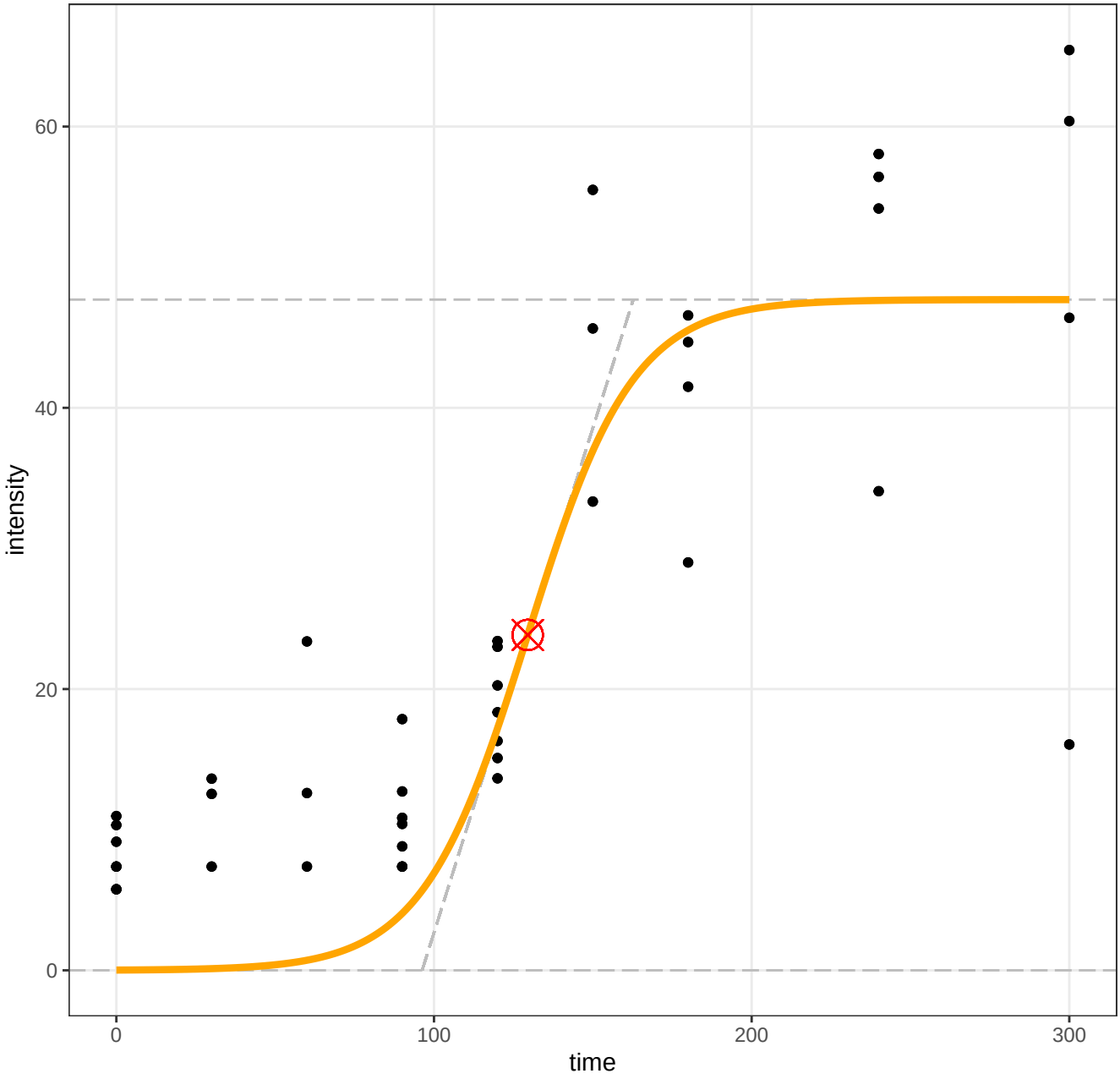


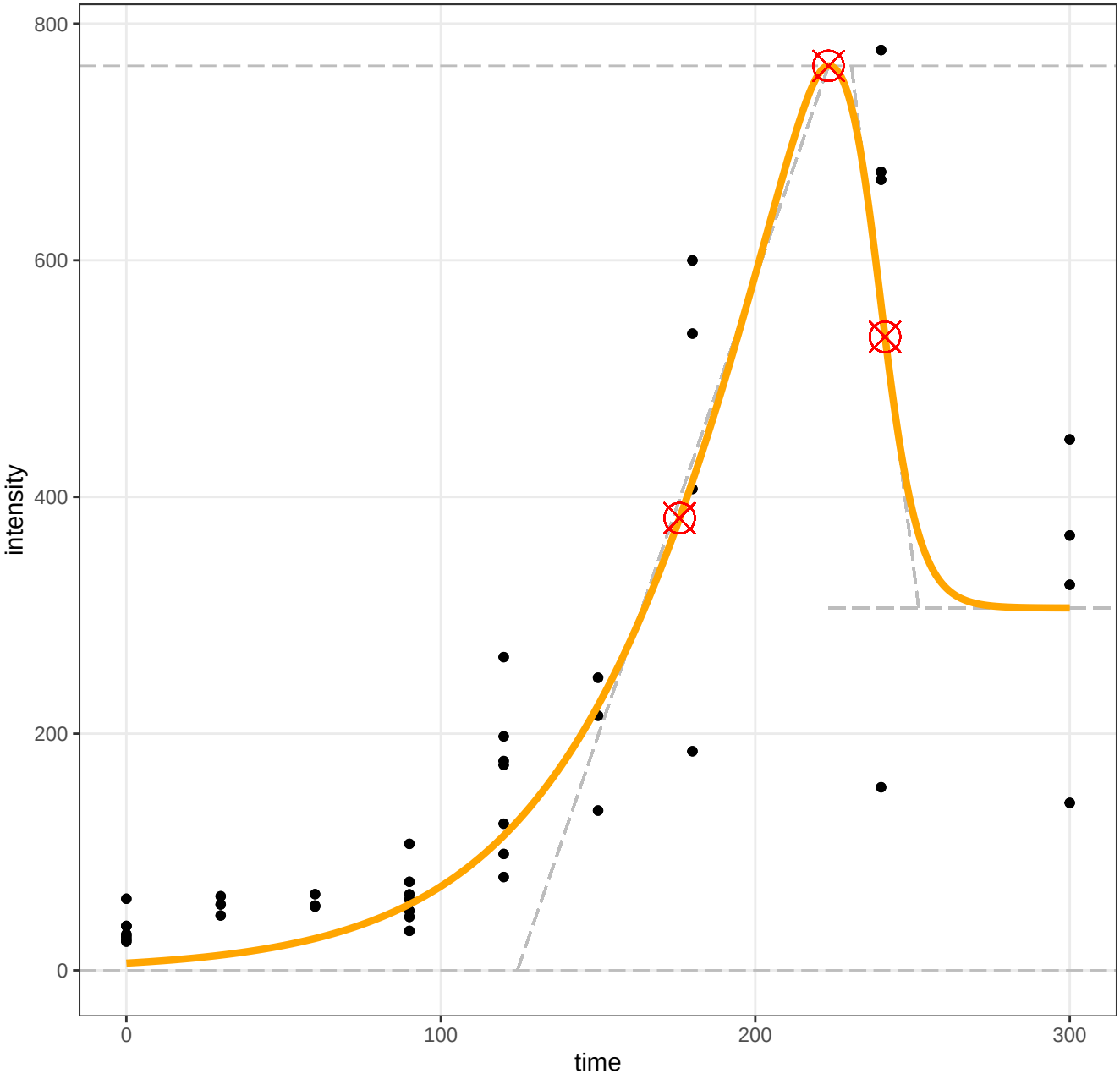
yciE Sigmoid:



yciG Sigmoid:



ydcJ Double Sigmoid:



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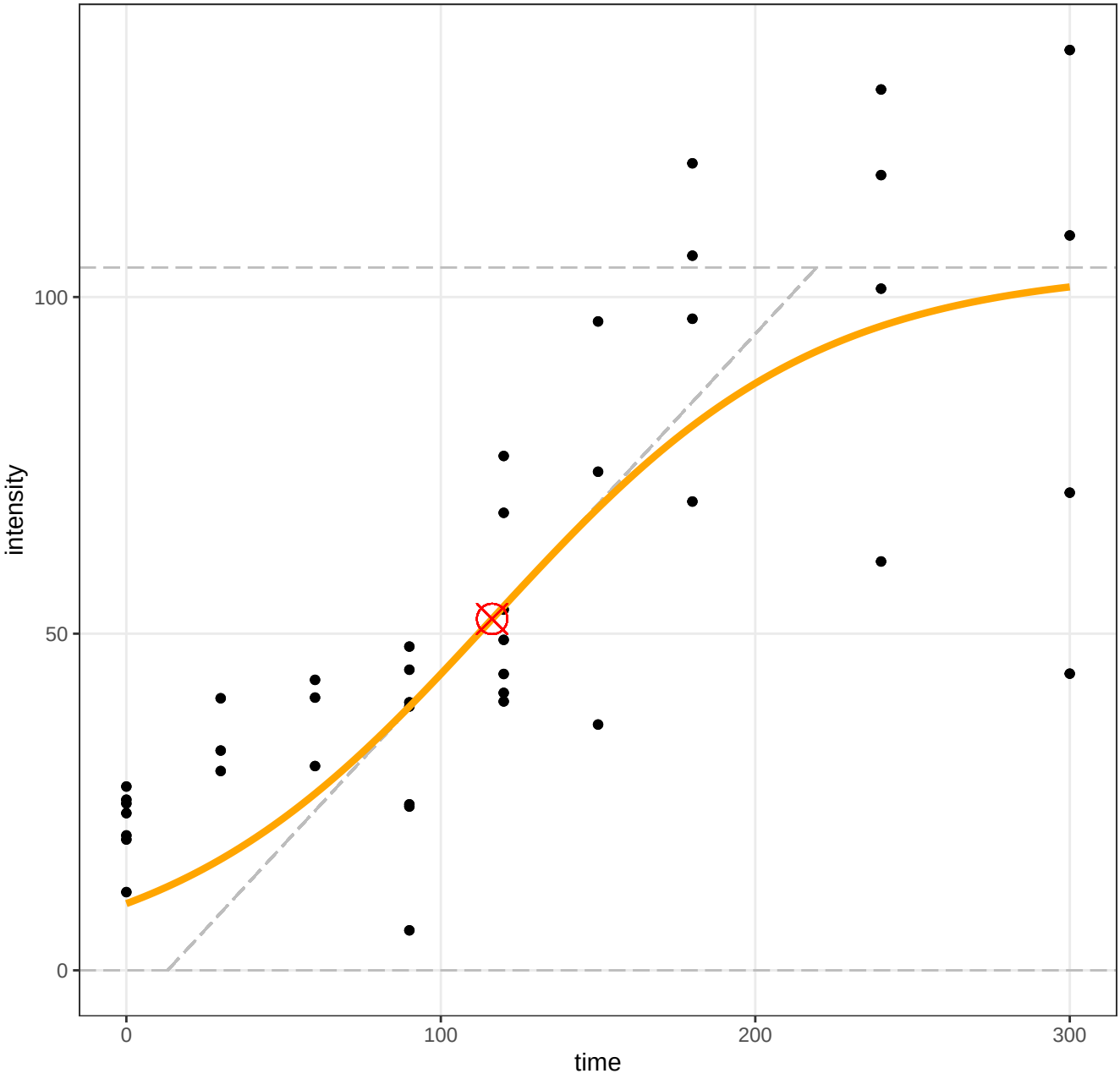
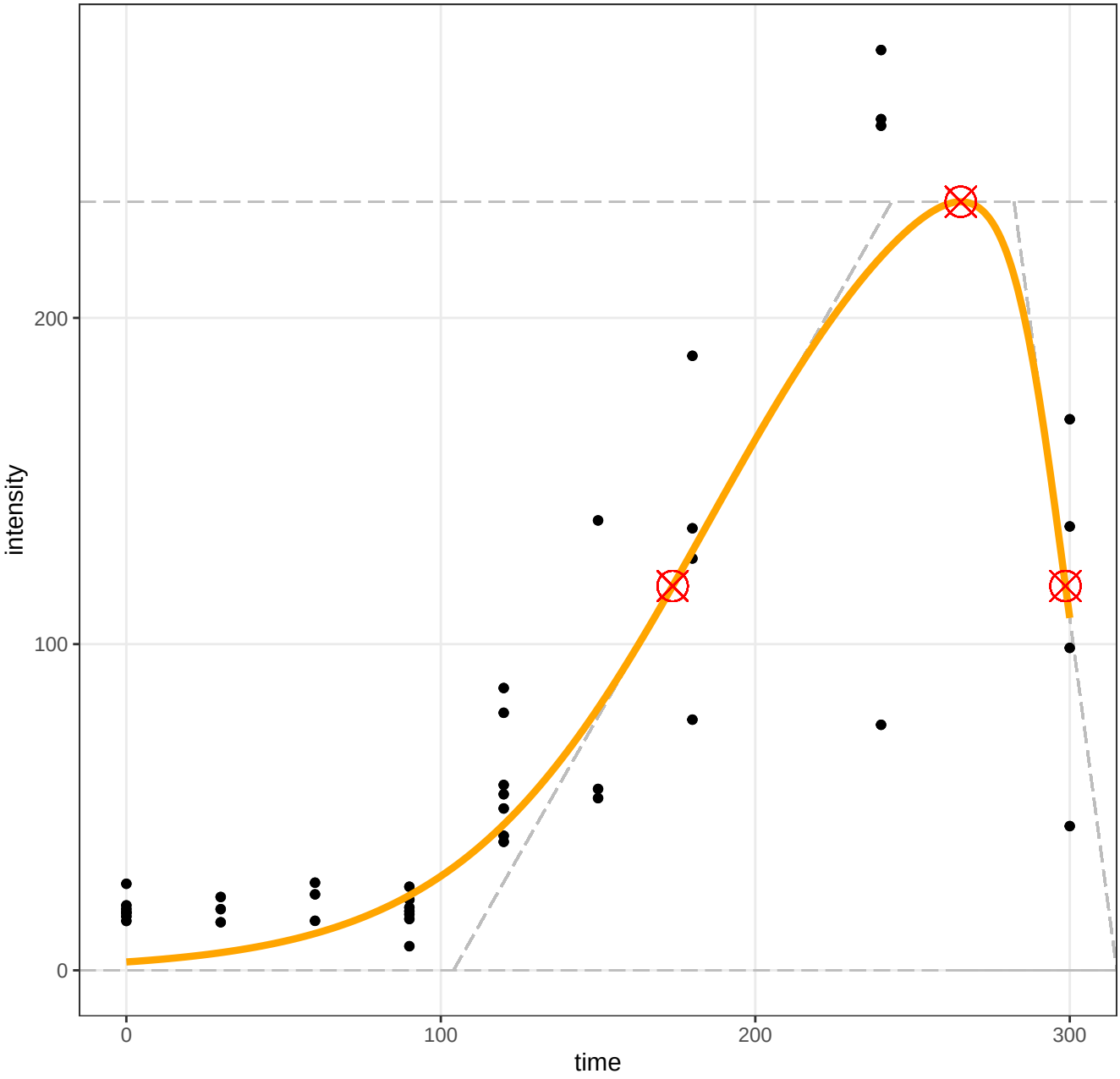


ydcS Double Sigmoid:



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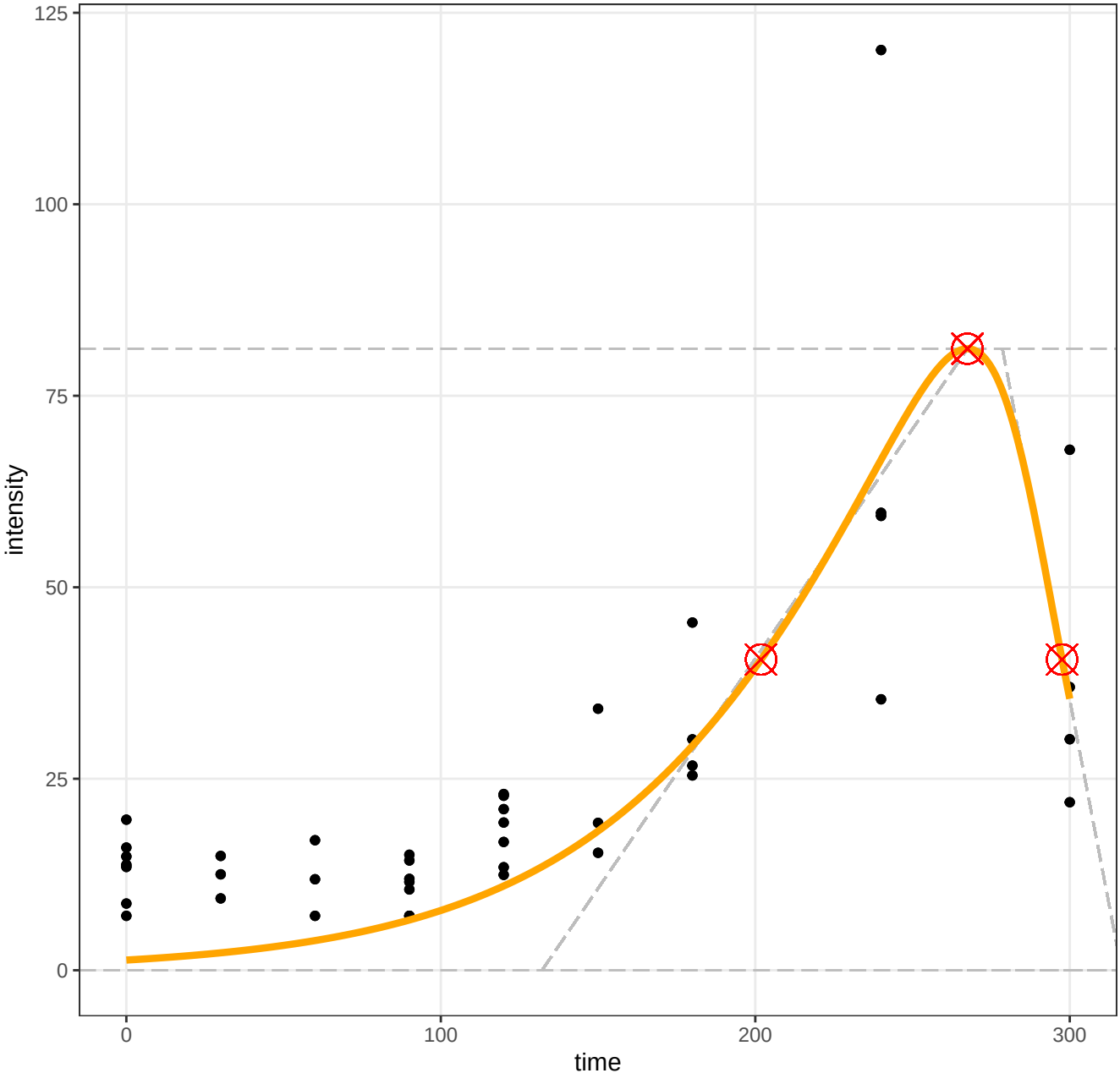

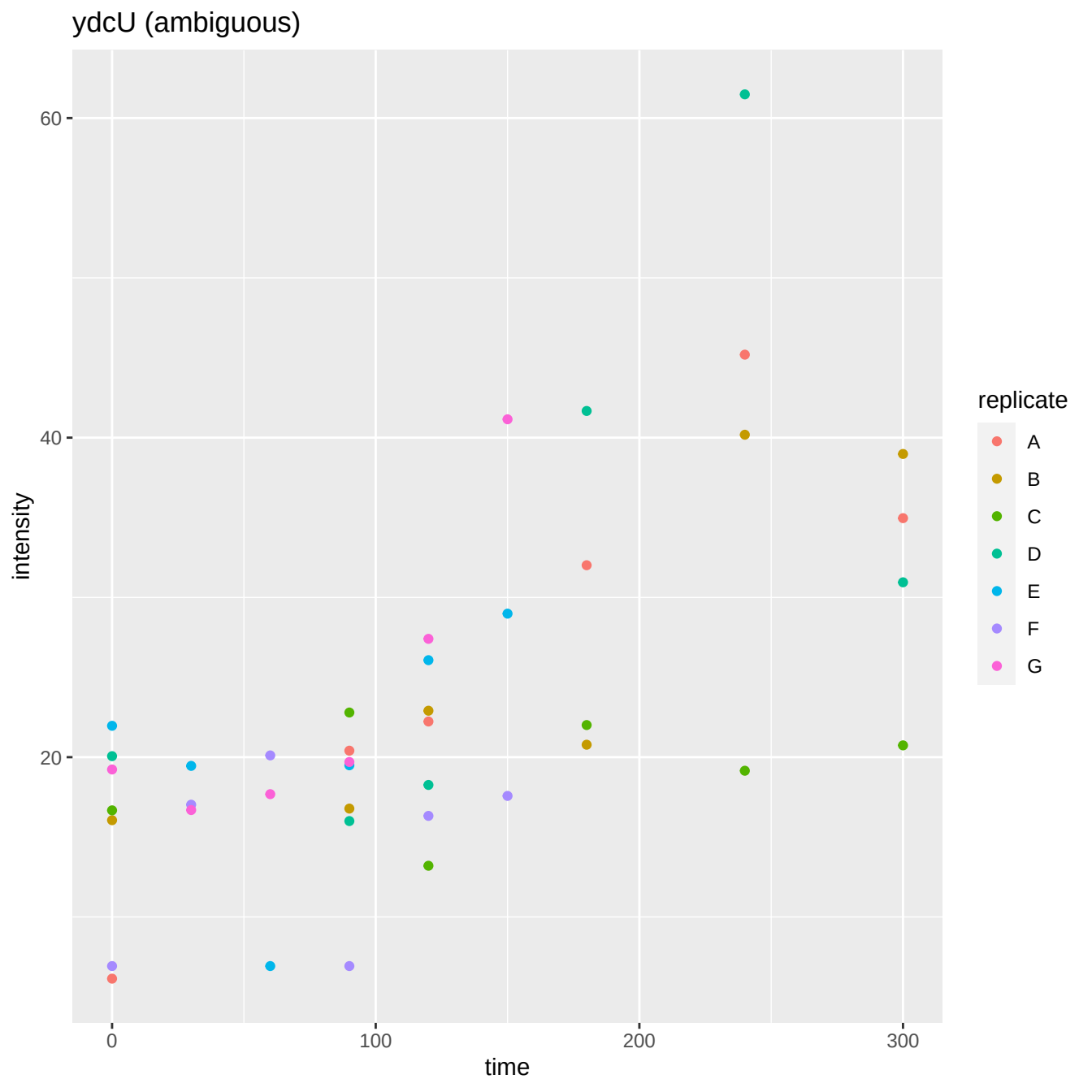
ydcU (ambiguous)
60
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intensity
0
100
200
300
time
replicate
A
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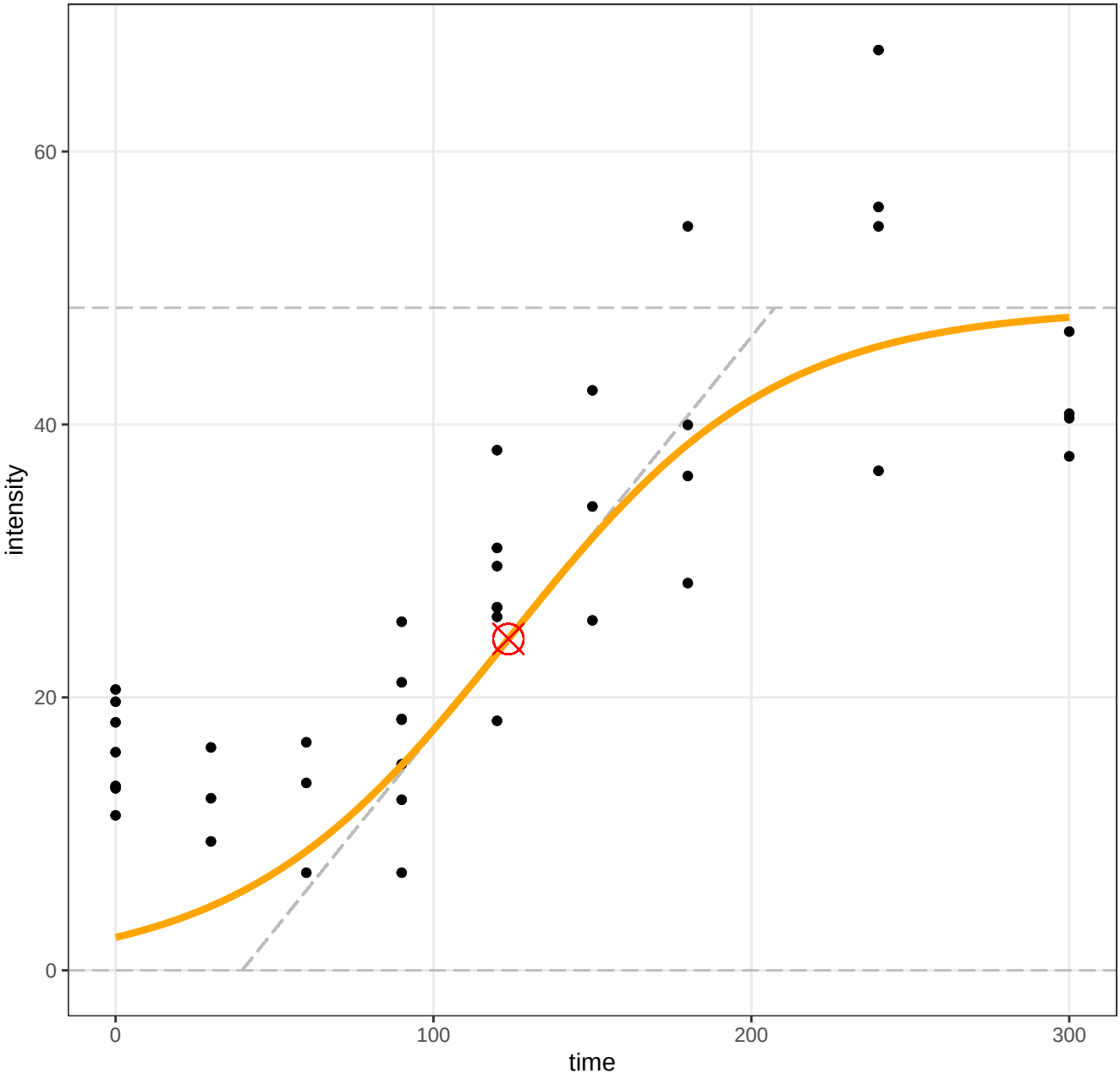
D
E
F
G

yddH Sigmoid:



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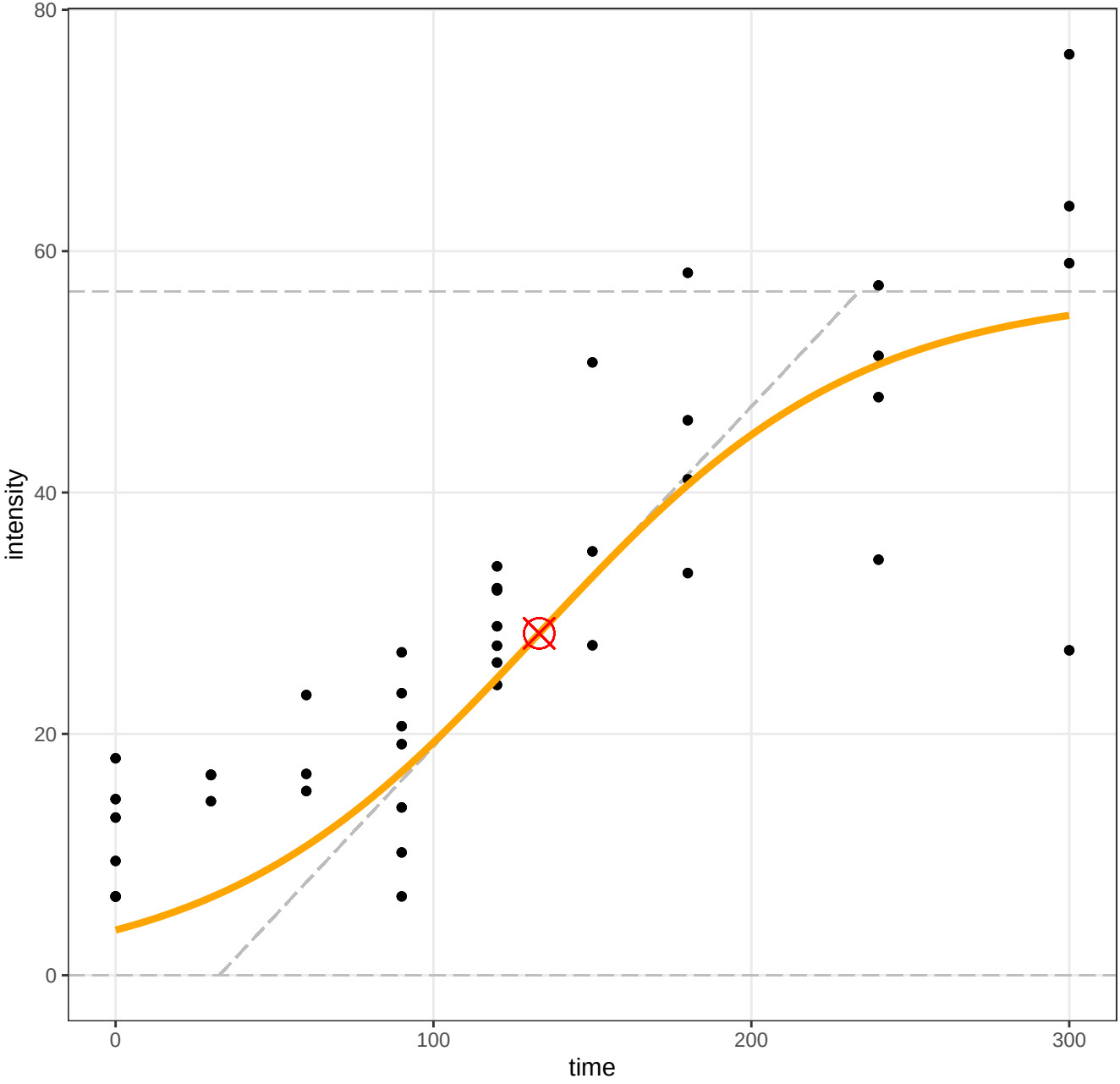

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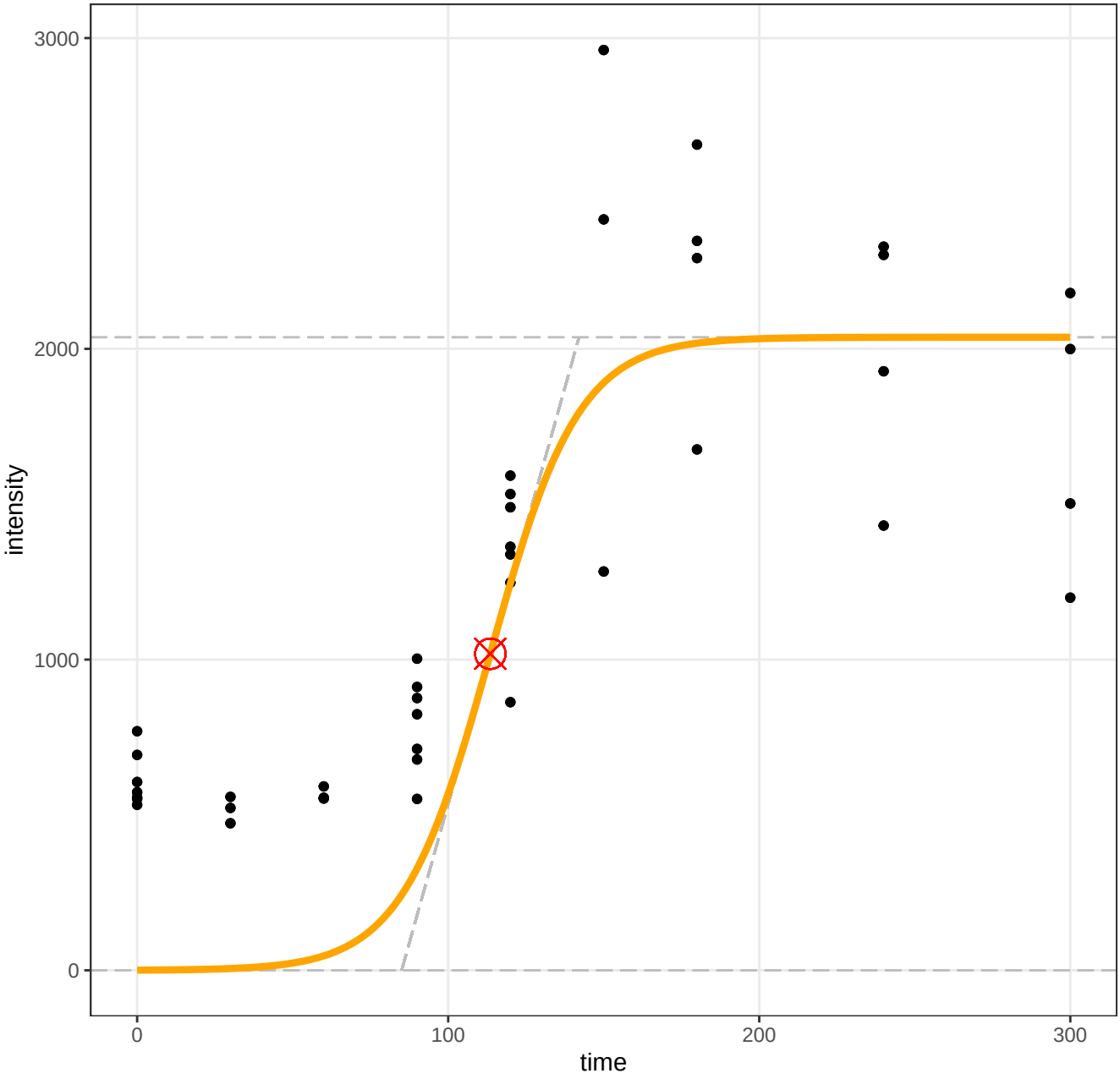
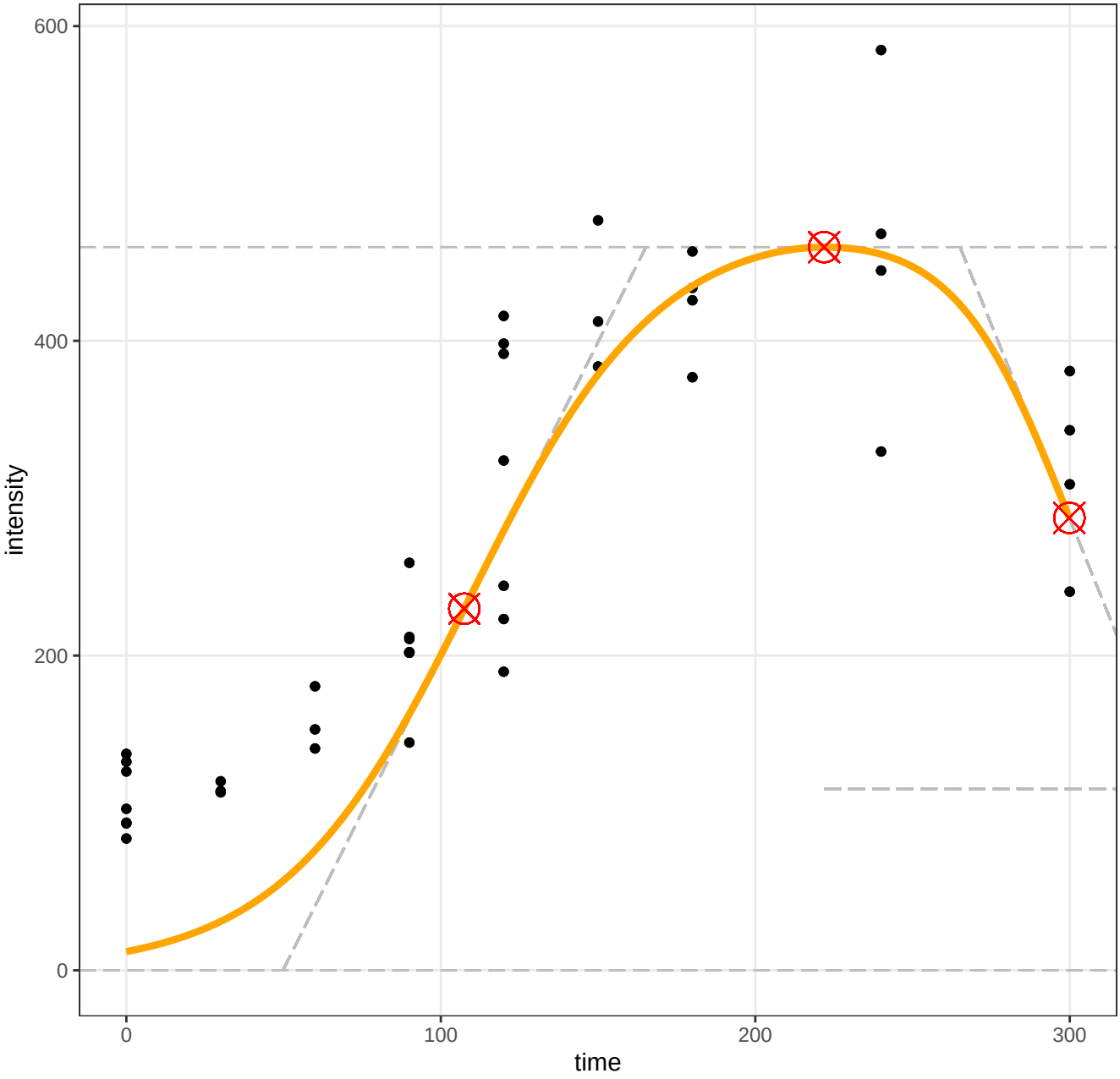
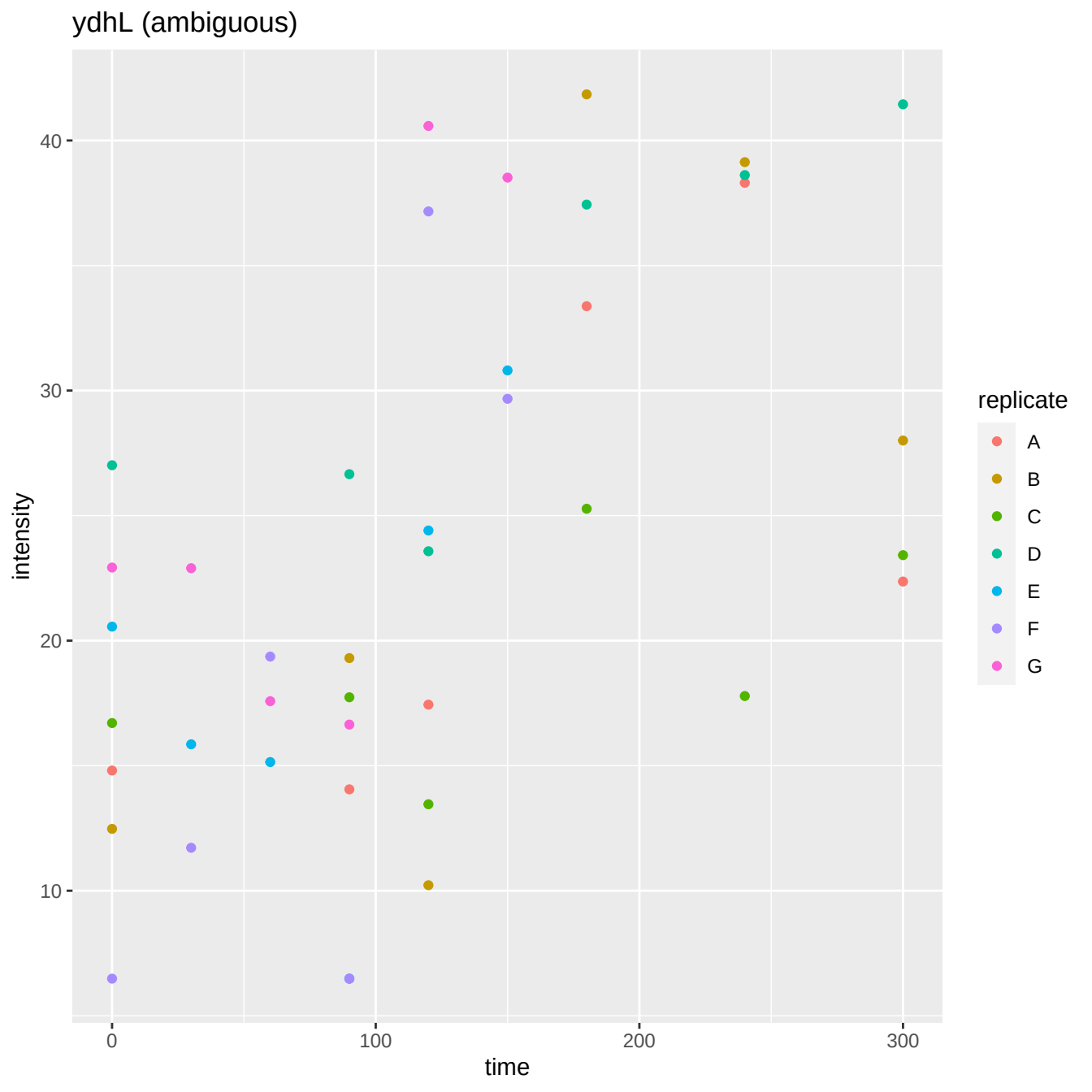


ydgD Double Sigmoid:




ydhL (ambiguous)
intensity
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300
time
replicate
A
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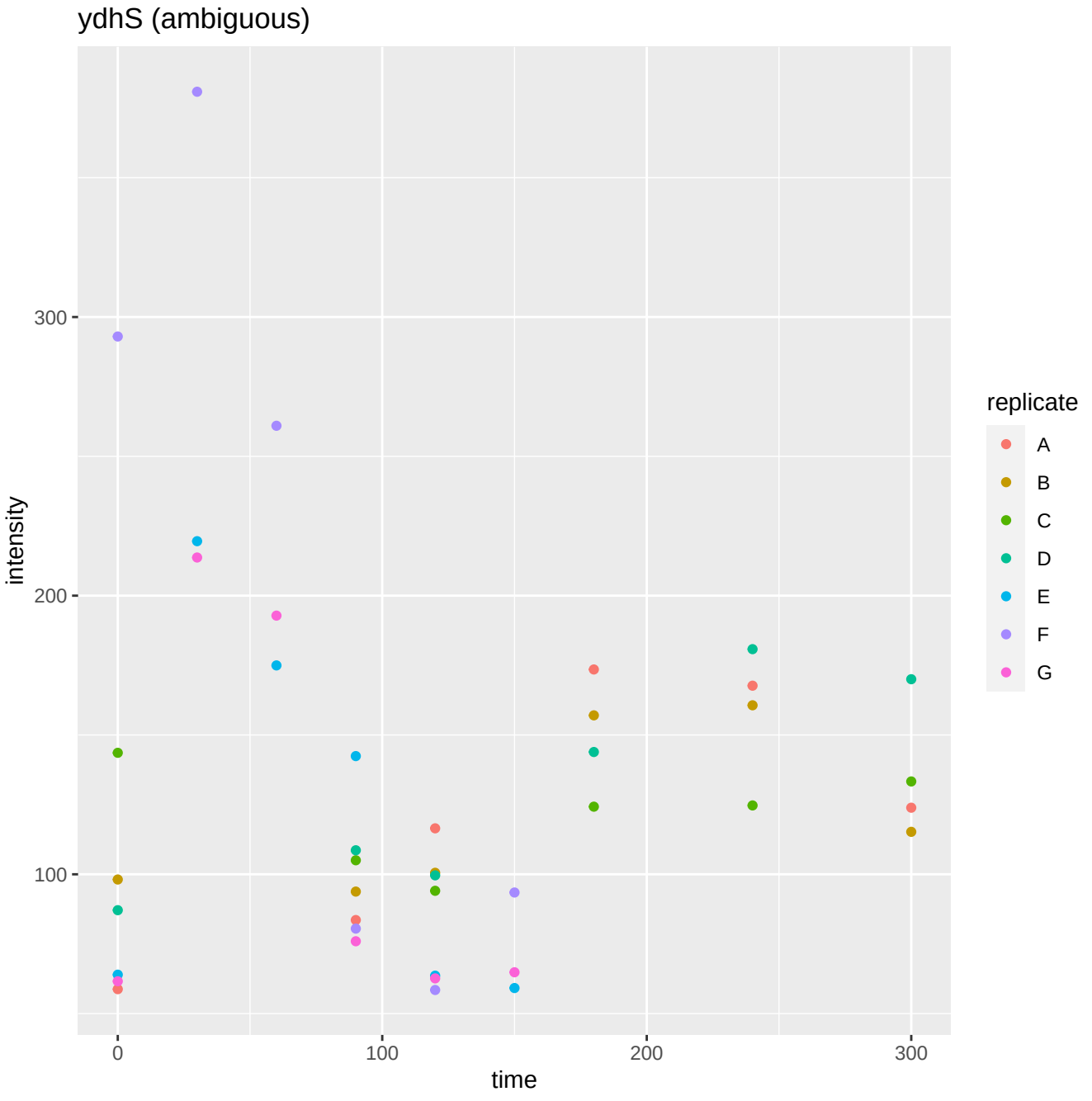
ydhS (ambiguous)
intensity
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time
replicate
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D
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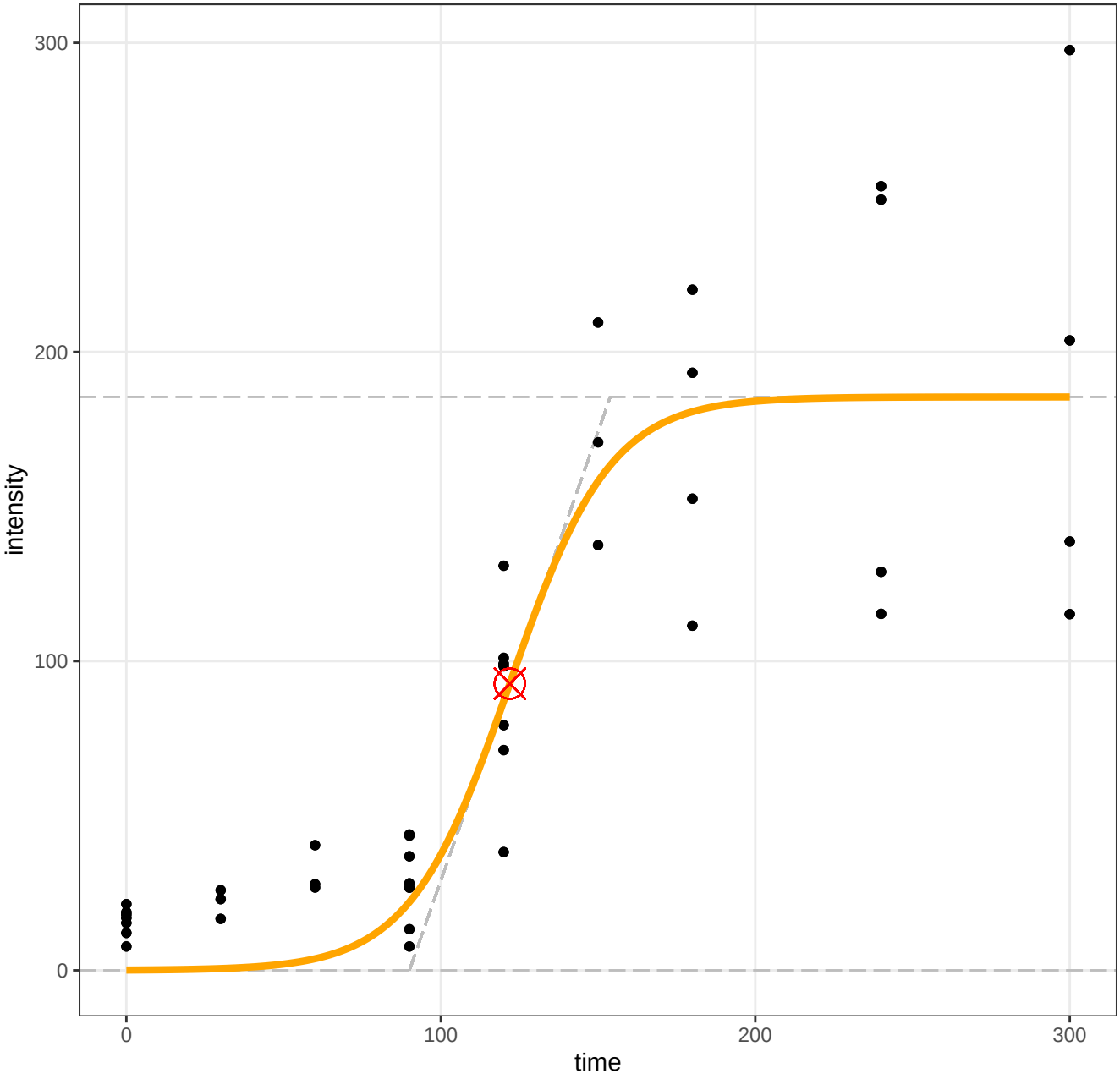
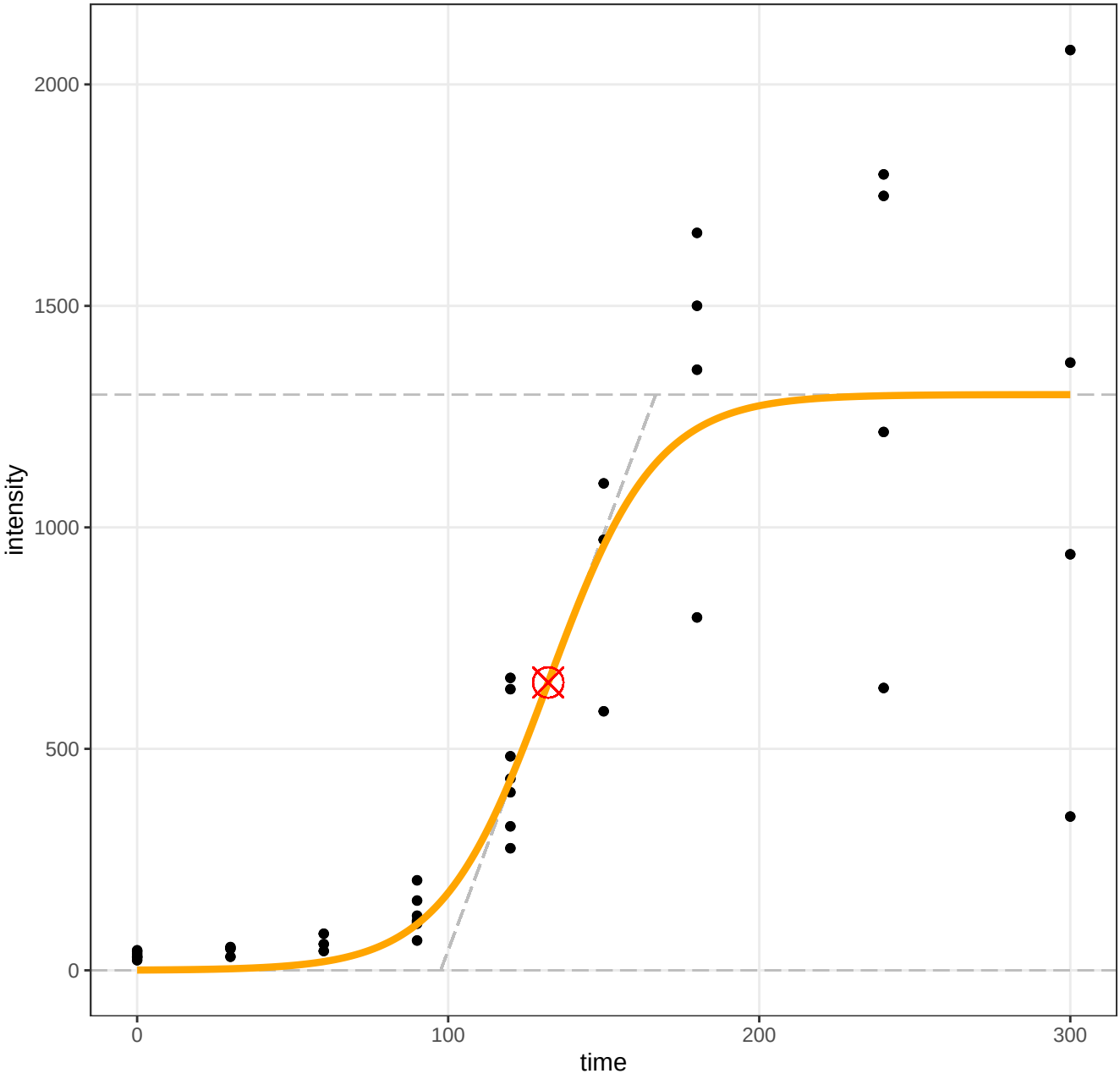
G

ydiZ Sigmoid:



yeaG Sigmoid:



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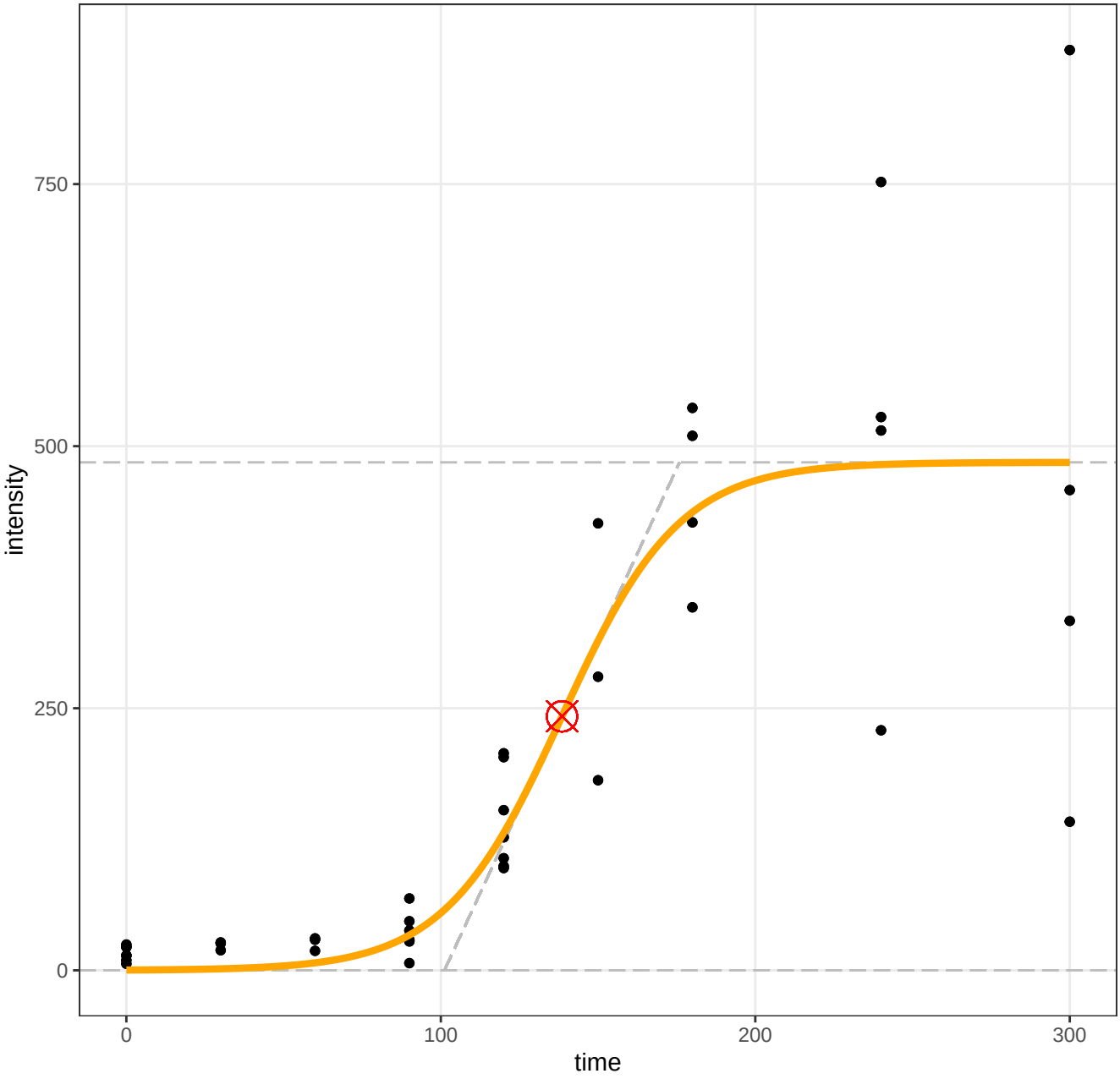
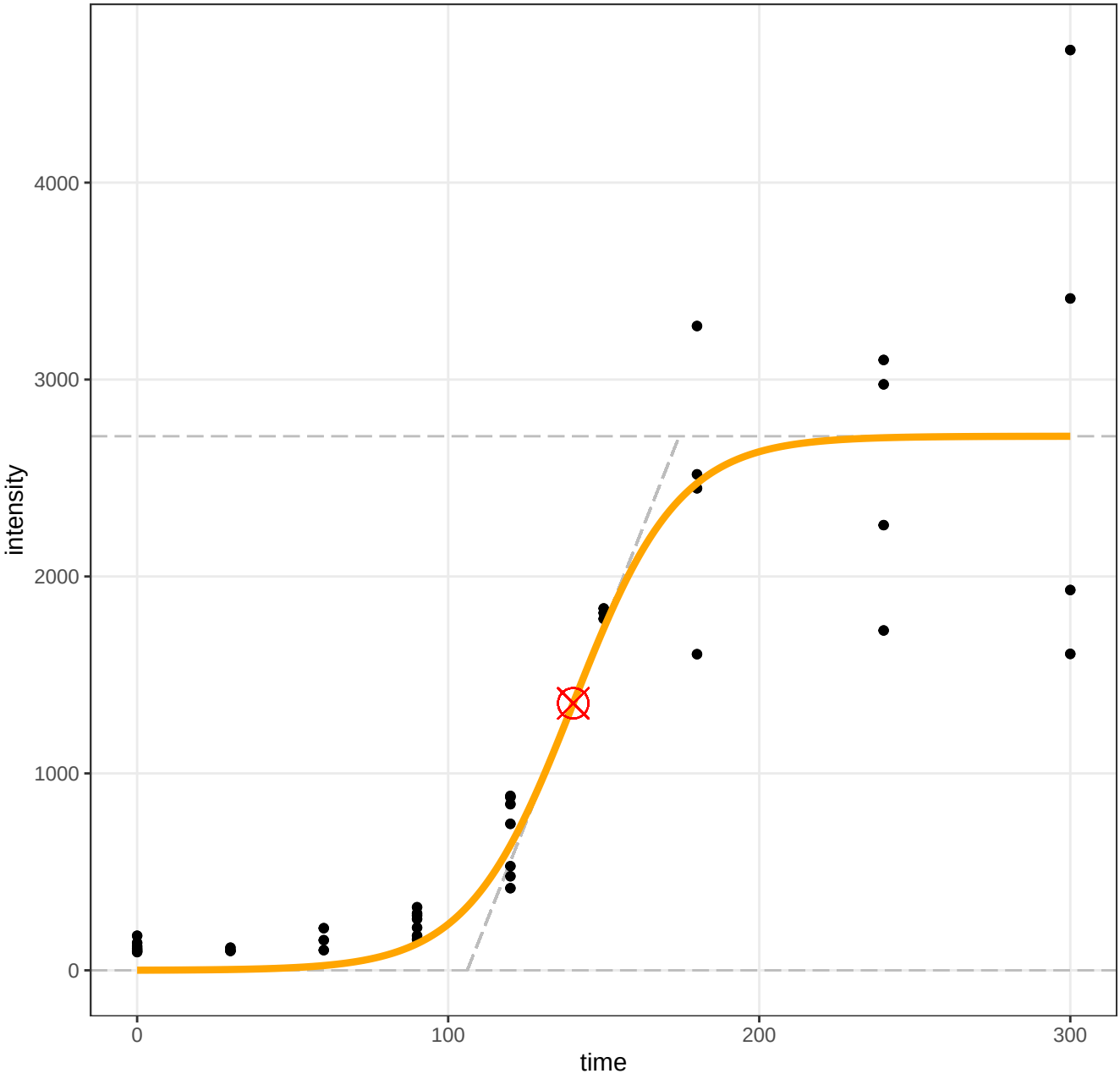


yeaQ Sigmoid:



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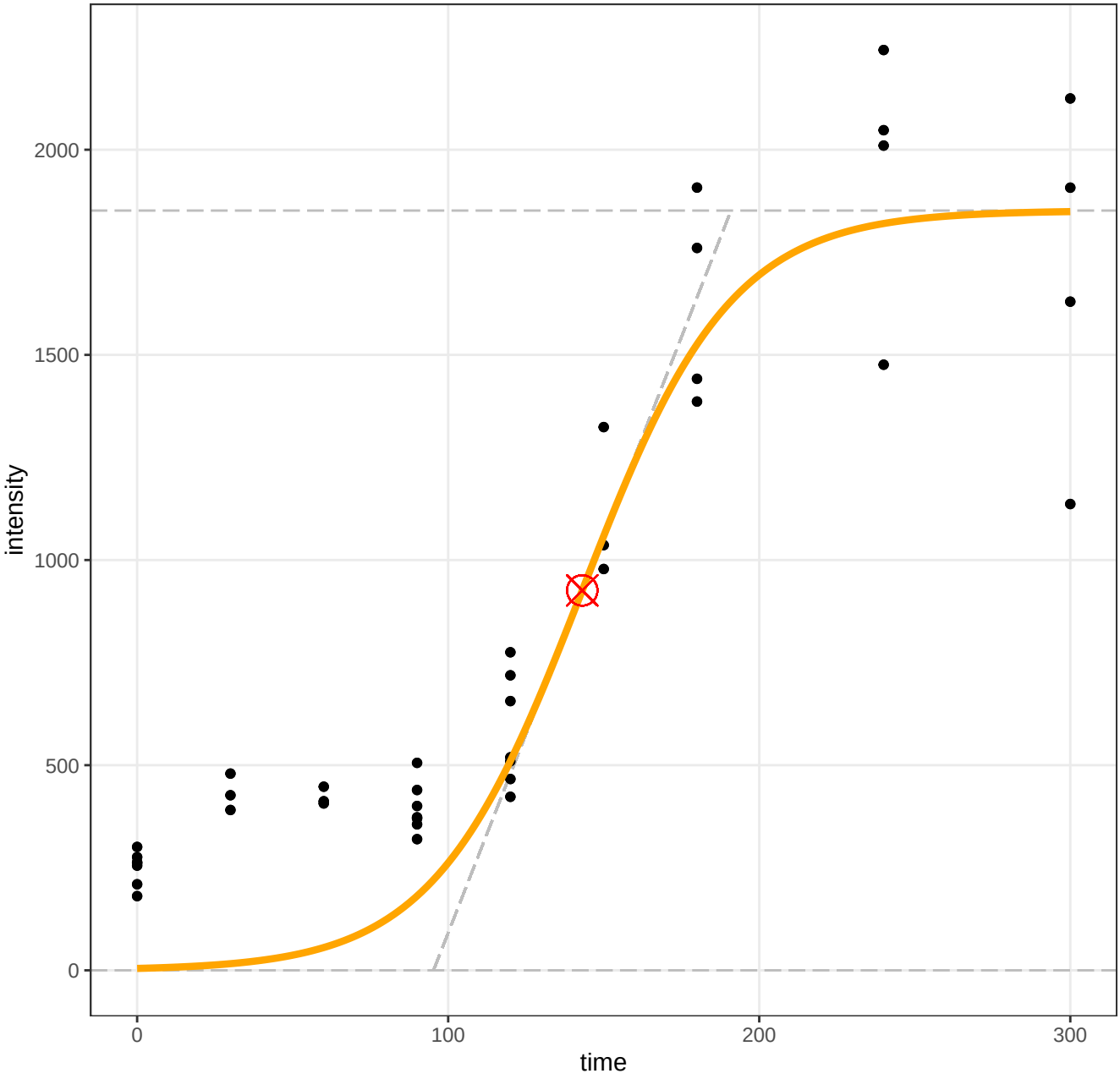

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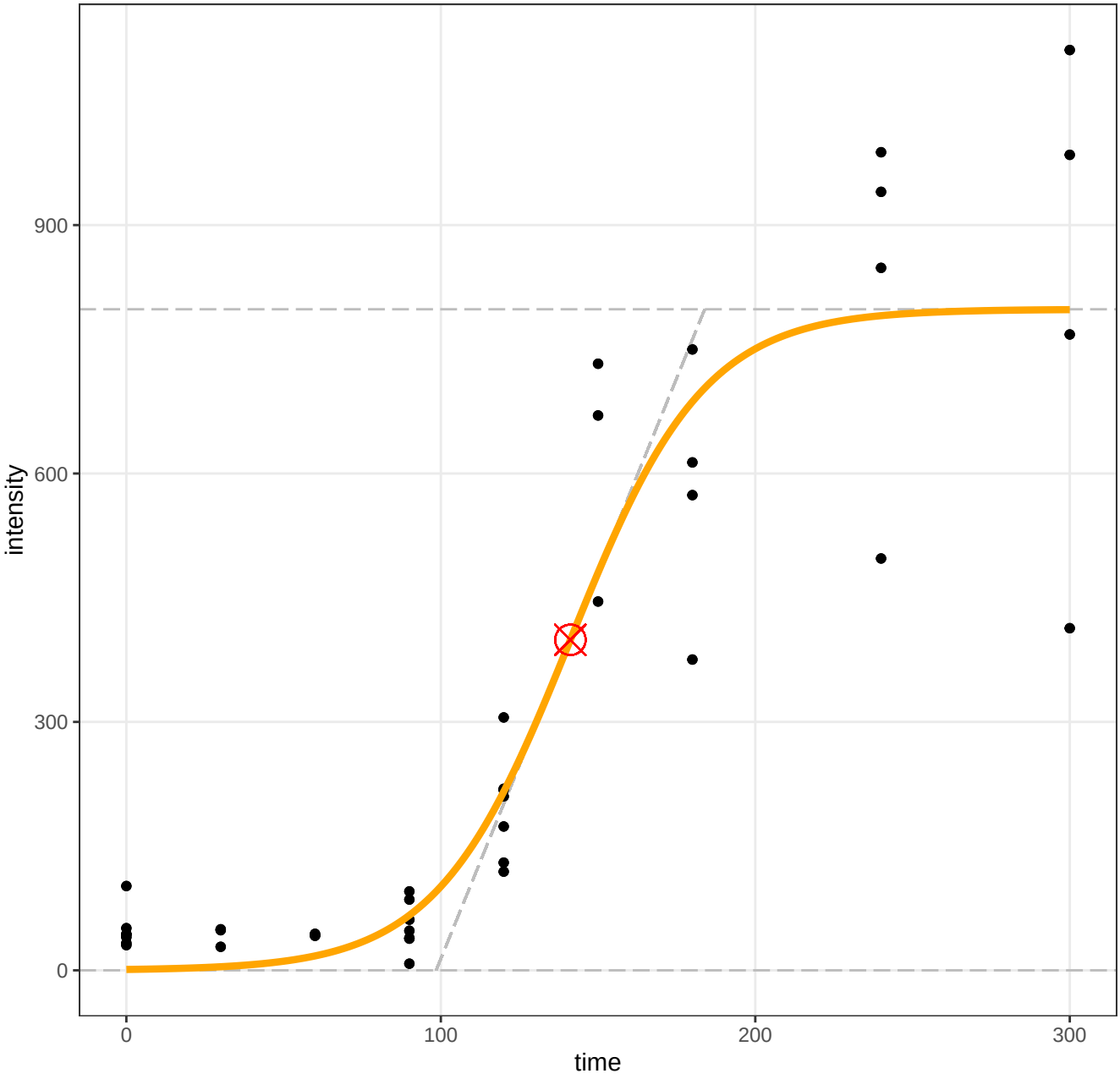

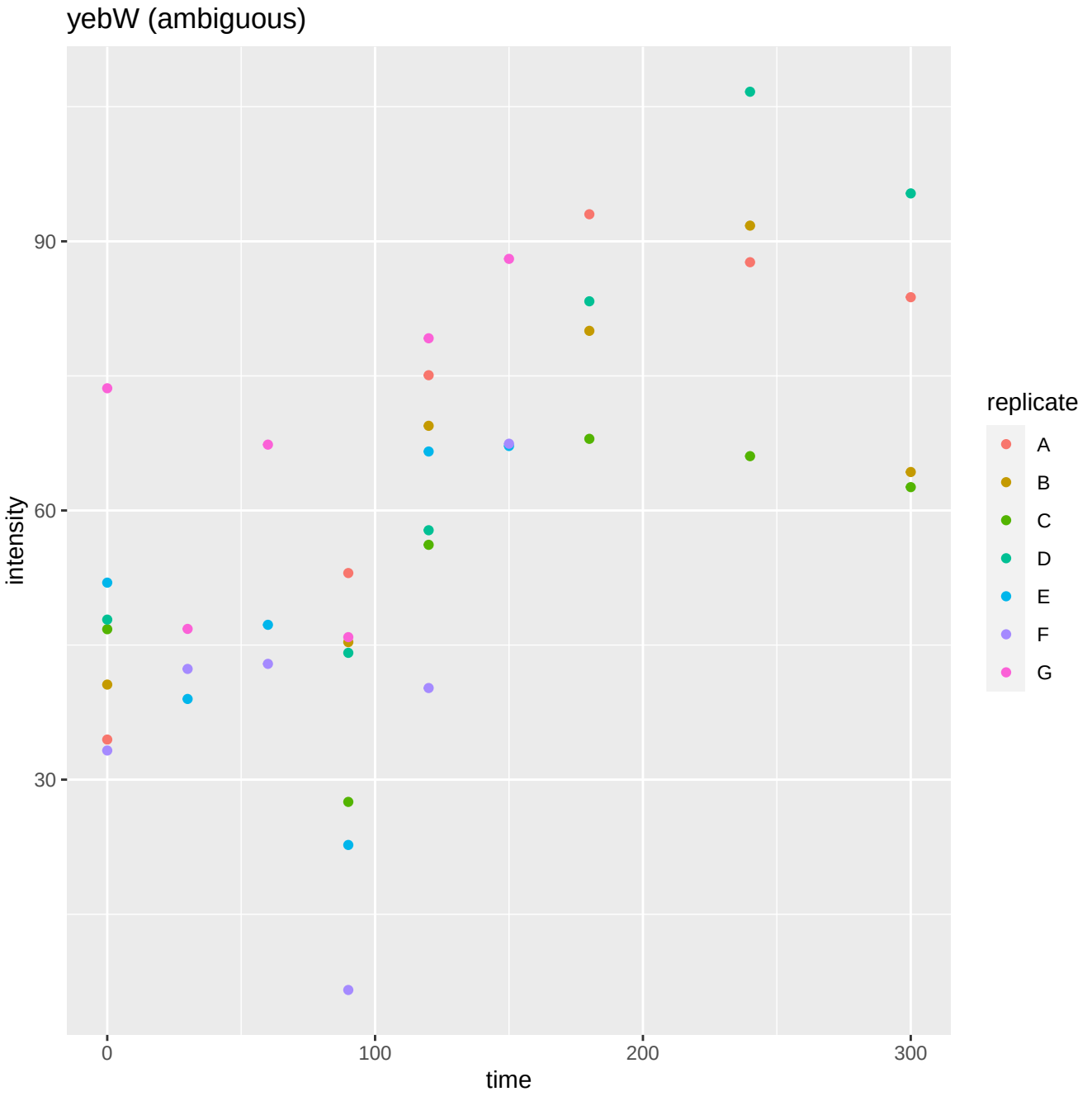
yebW (ambiguous)
intensity
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0
100
200
300
time
replicate
A
B
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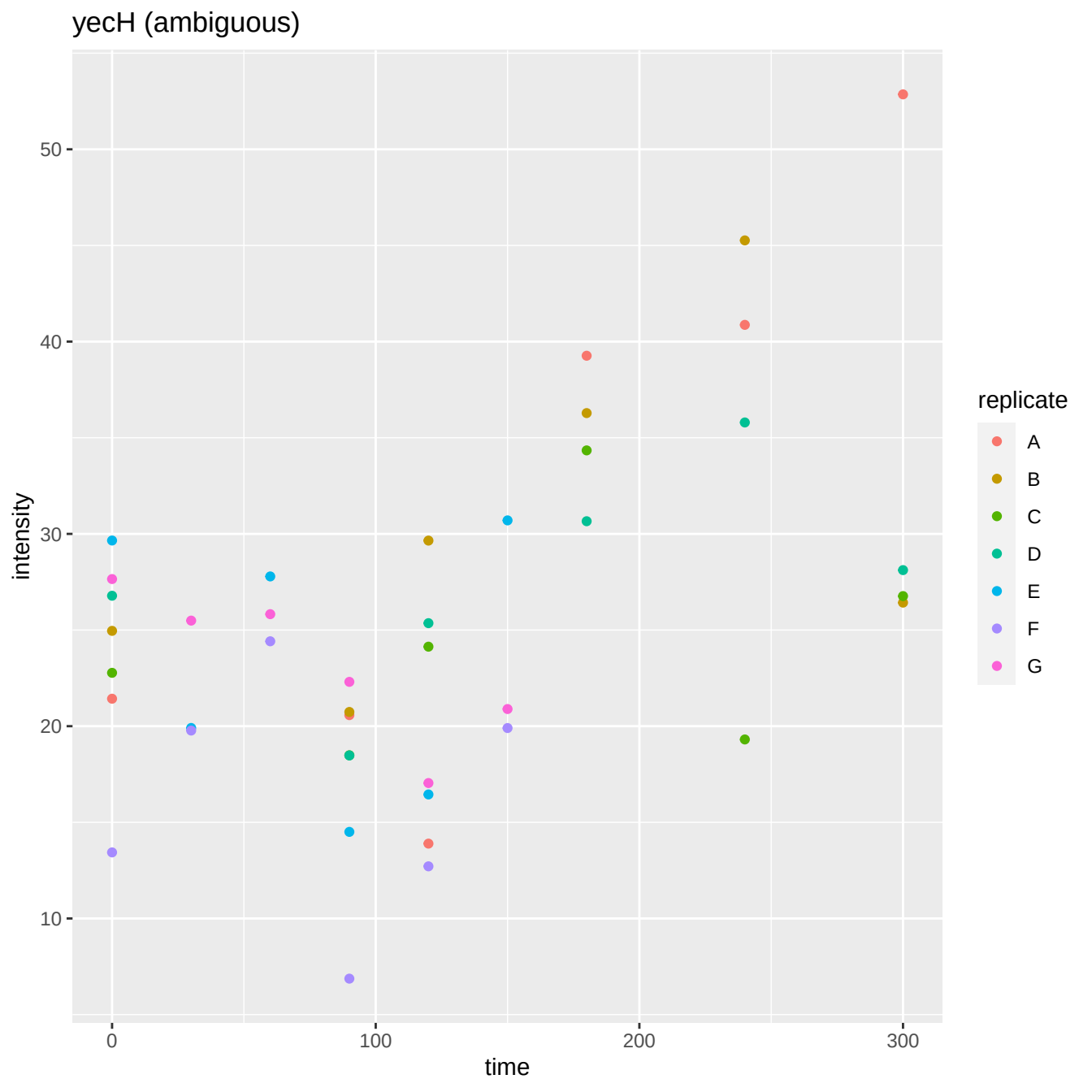
E
F
G


yecH (ambiguous)
intensity
50
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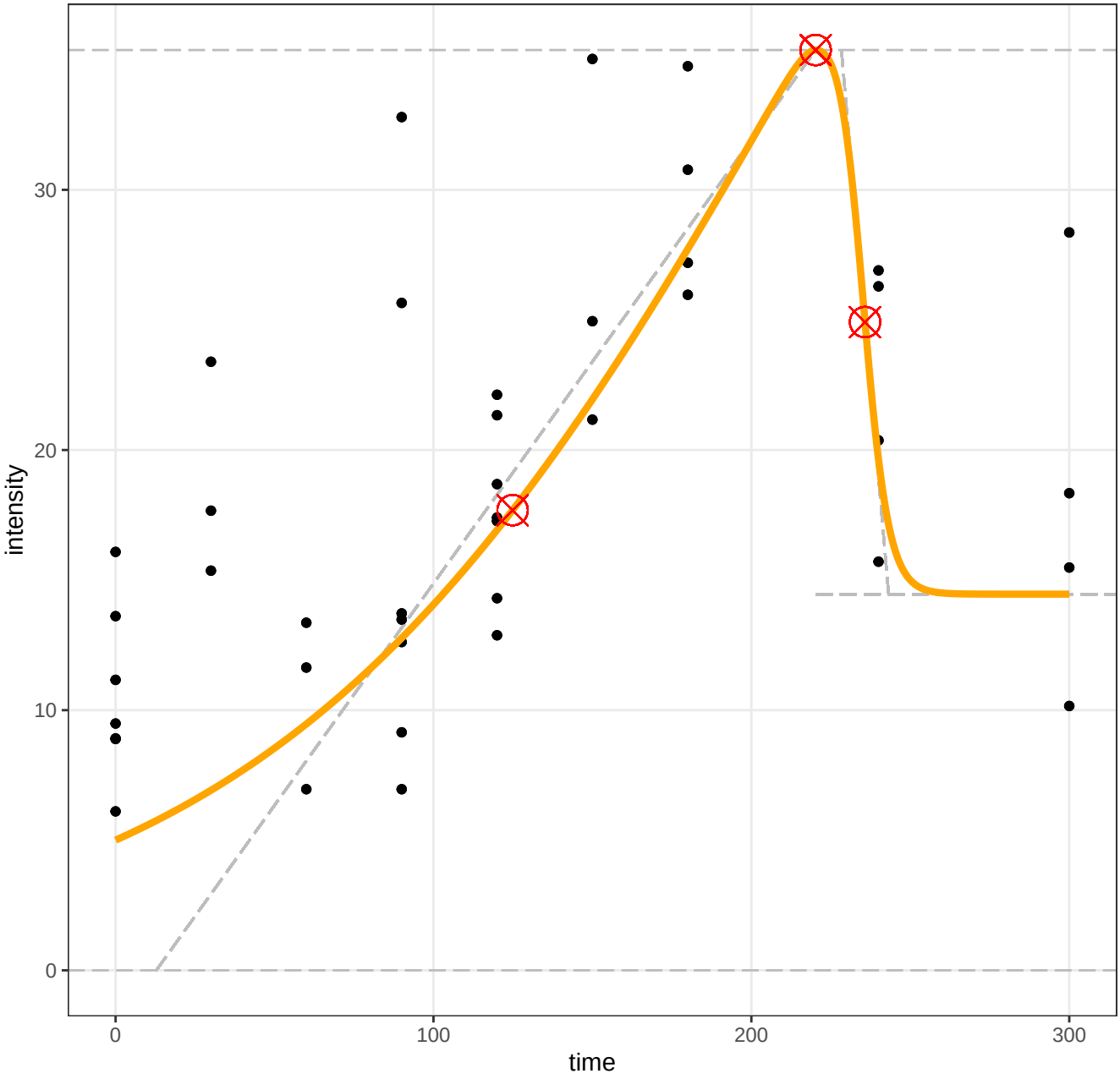
100
200
300
time
replicate
A
B
C
D
E
F
G

yedK Double Sigmoid:



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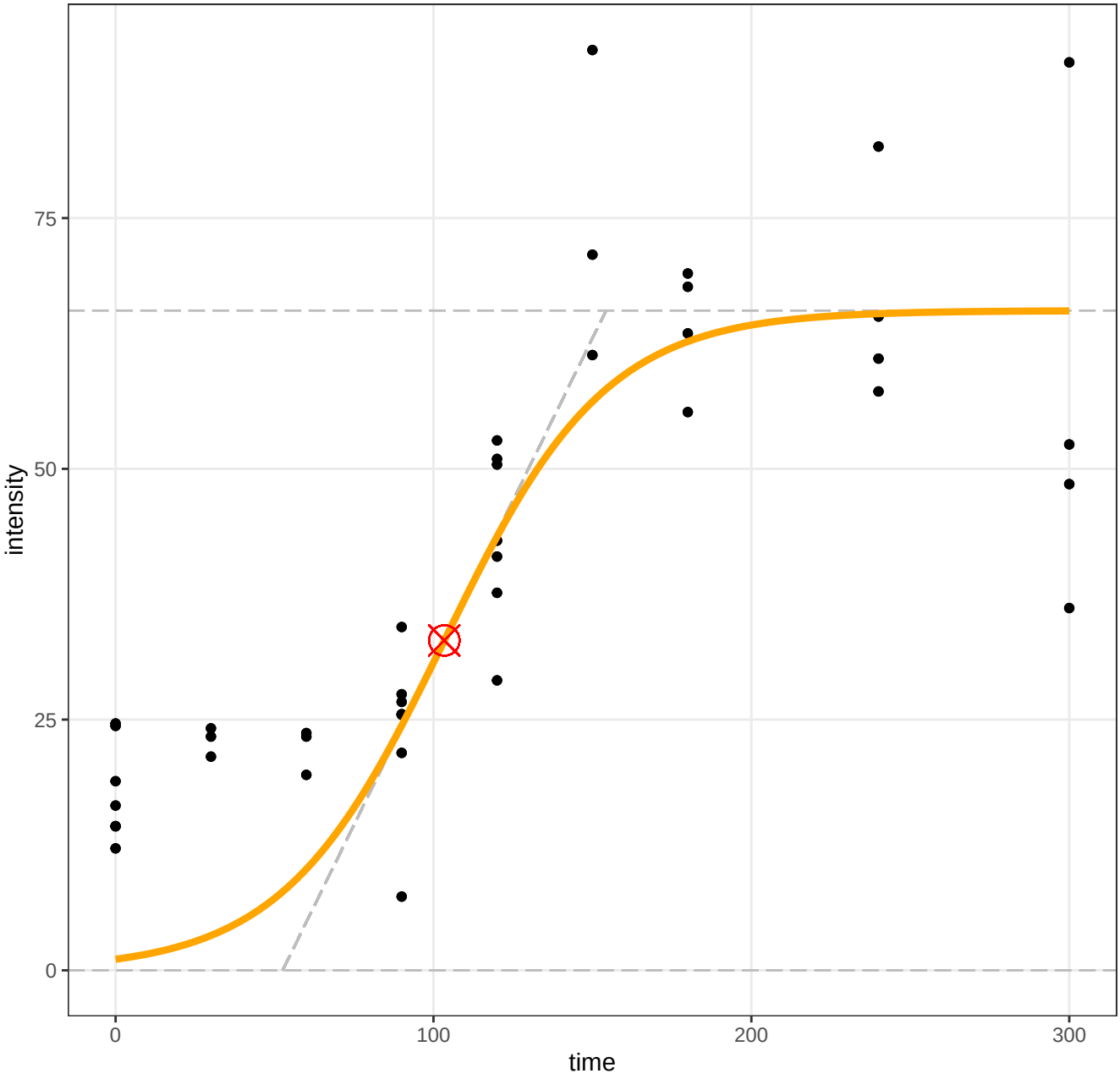
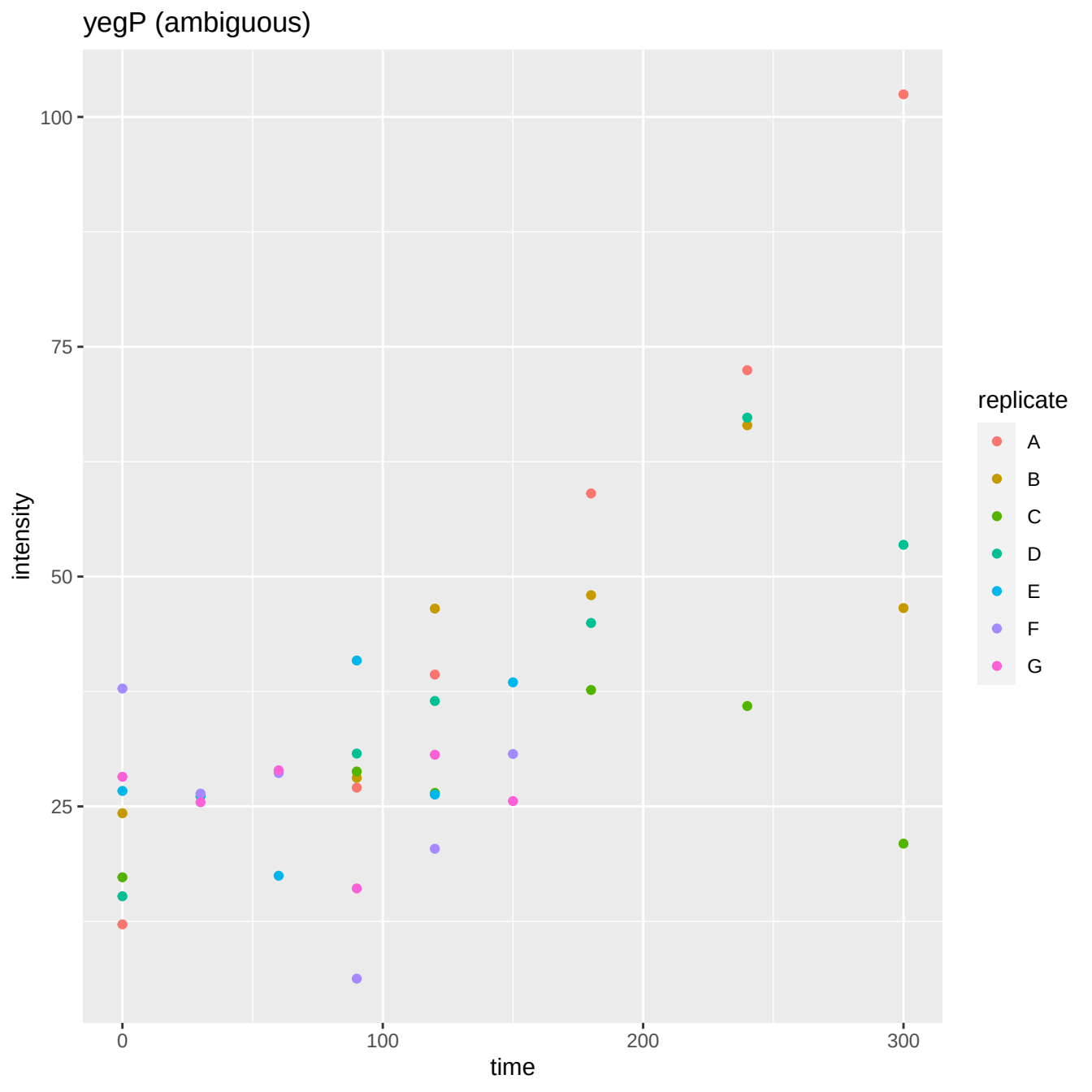
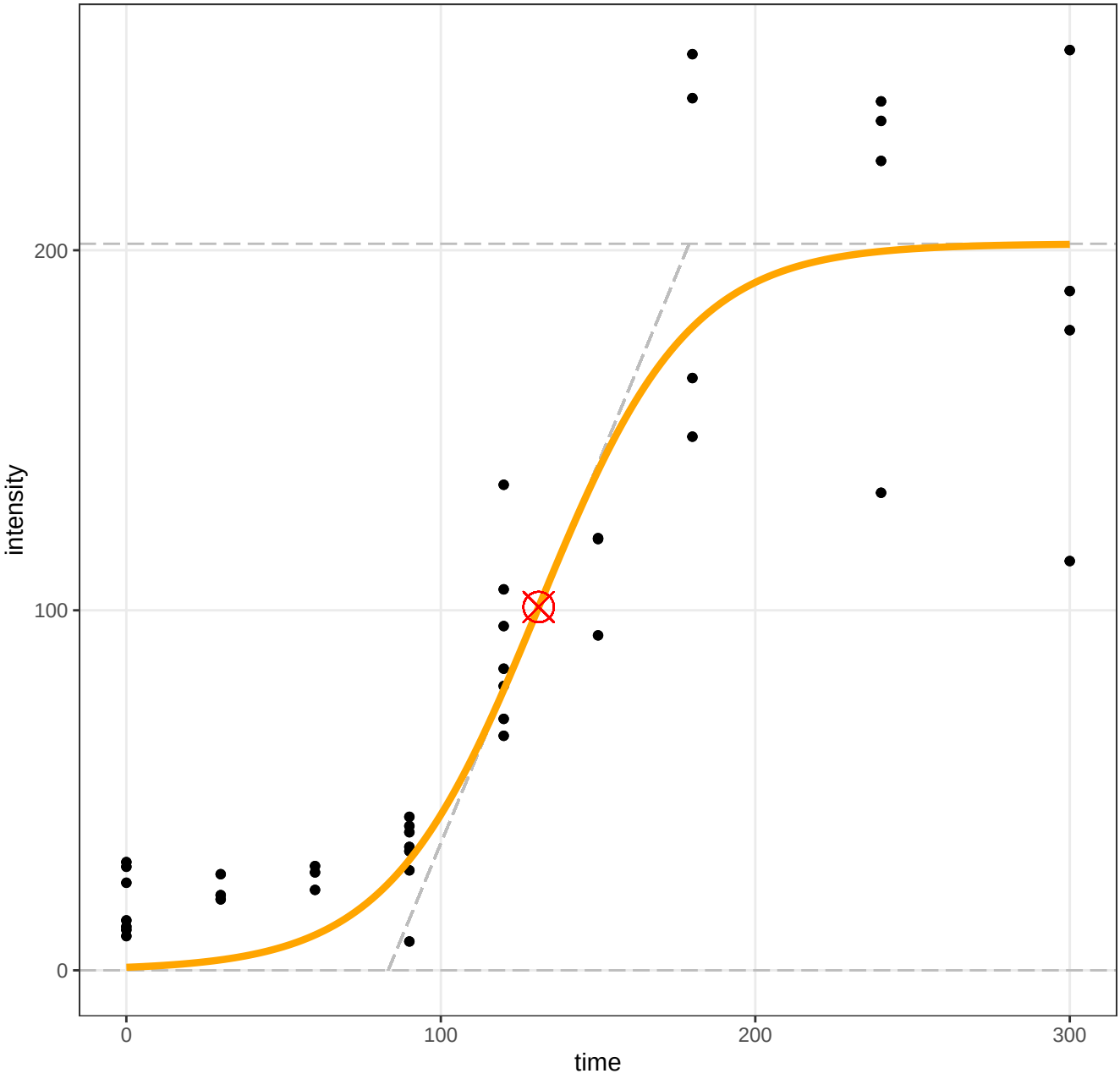
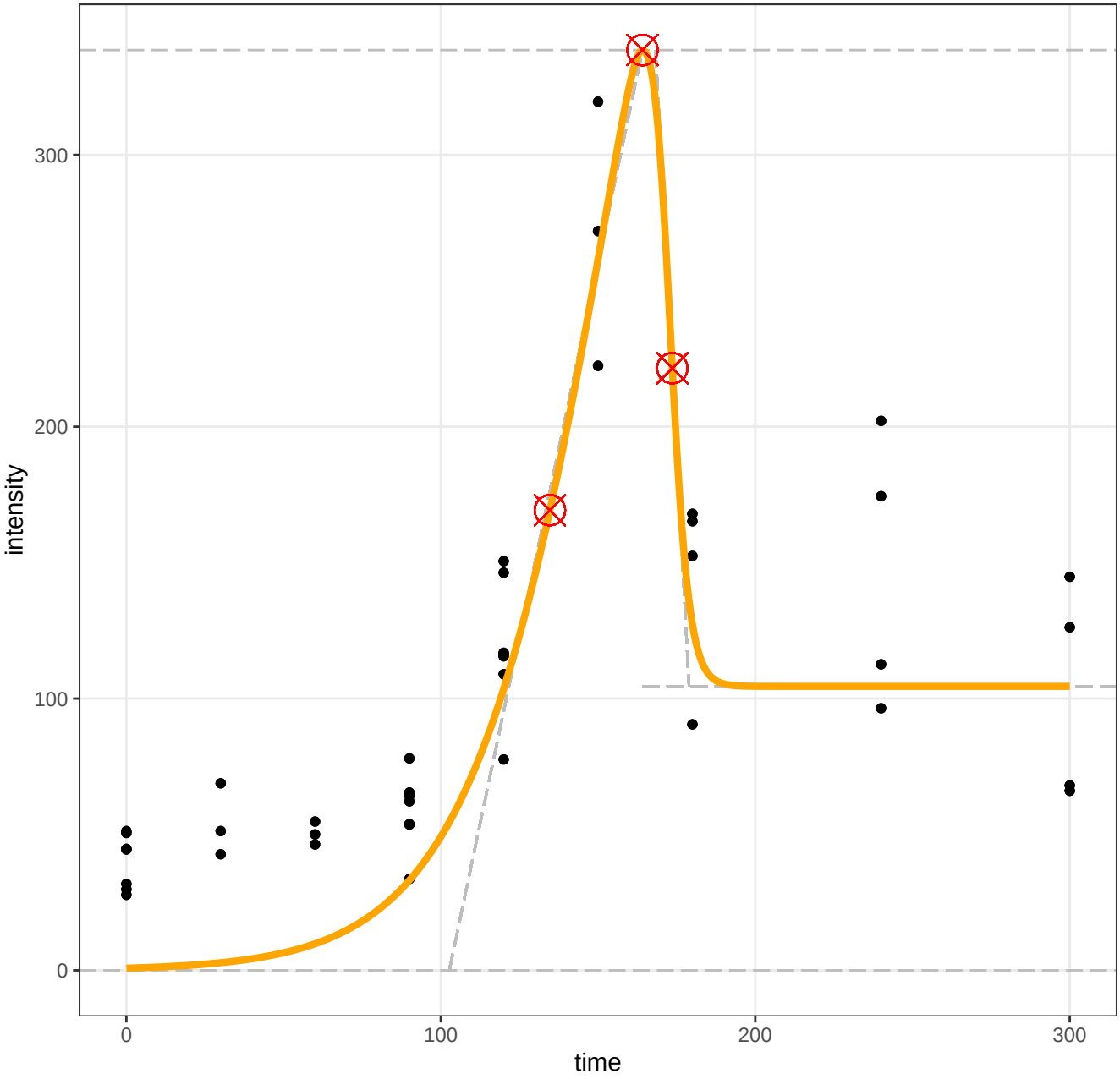



yegP (ambiguous)
intensity
100
75
50
25
0
100
200
300
time
replicate
A
B
C
D
E
F
G

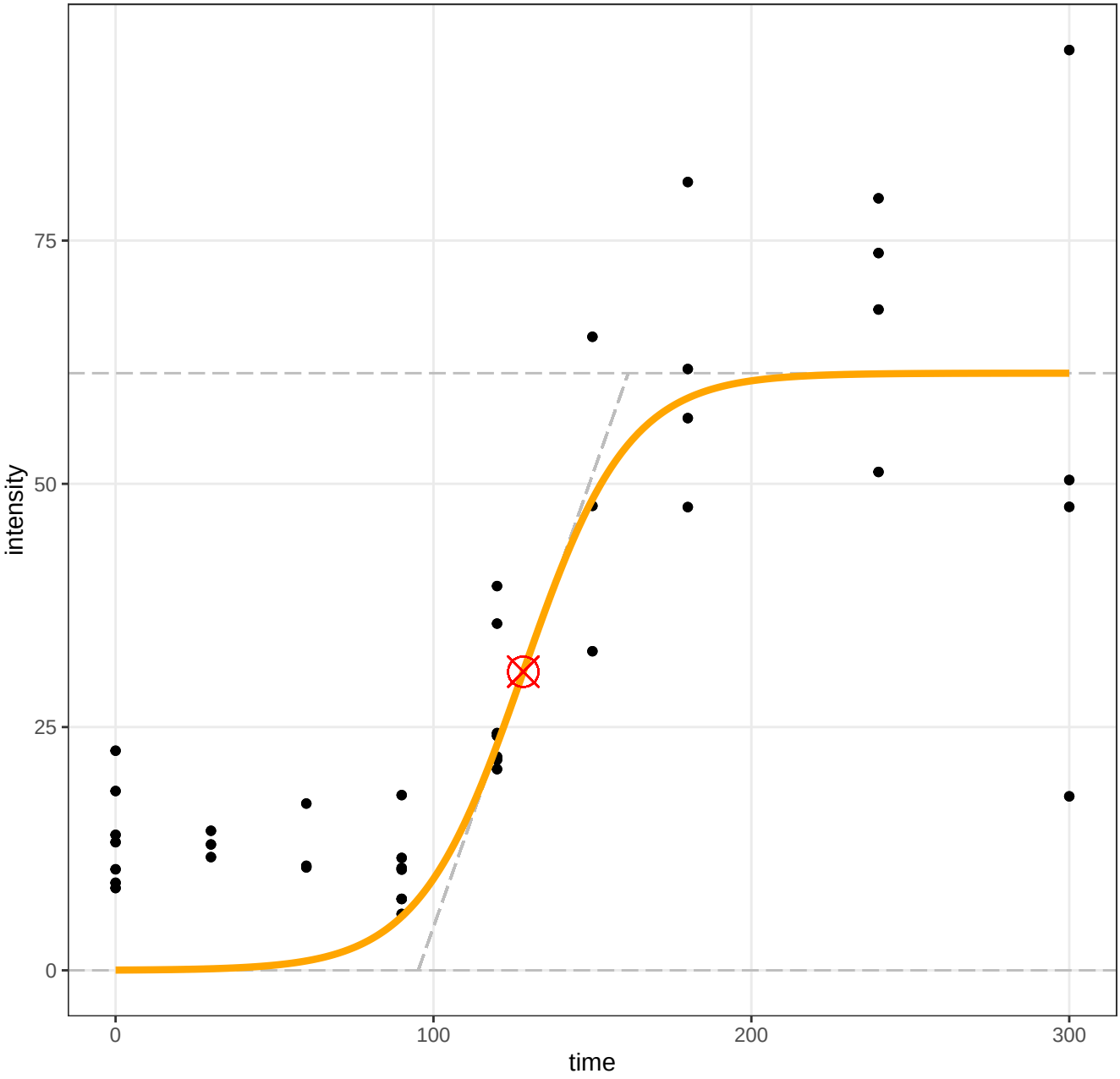
yegS Sigmoid:



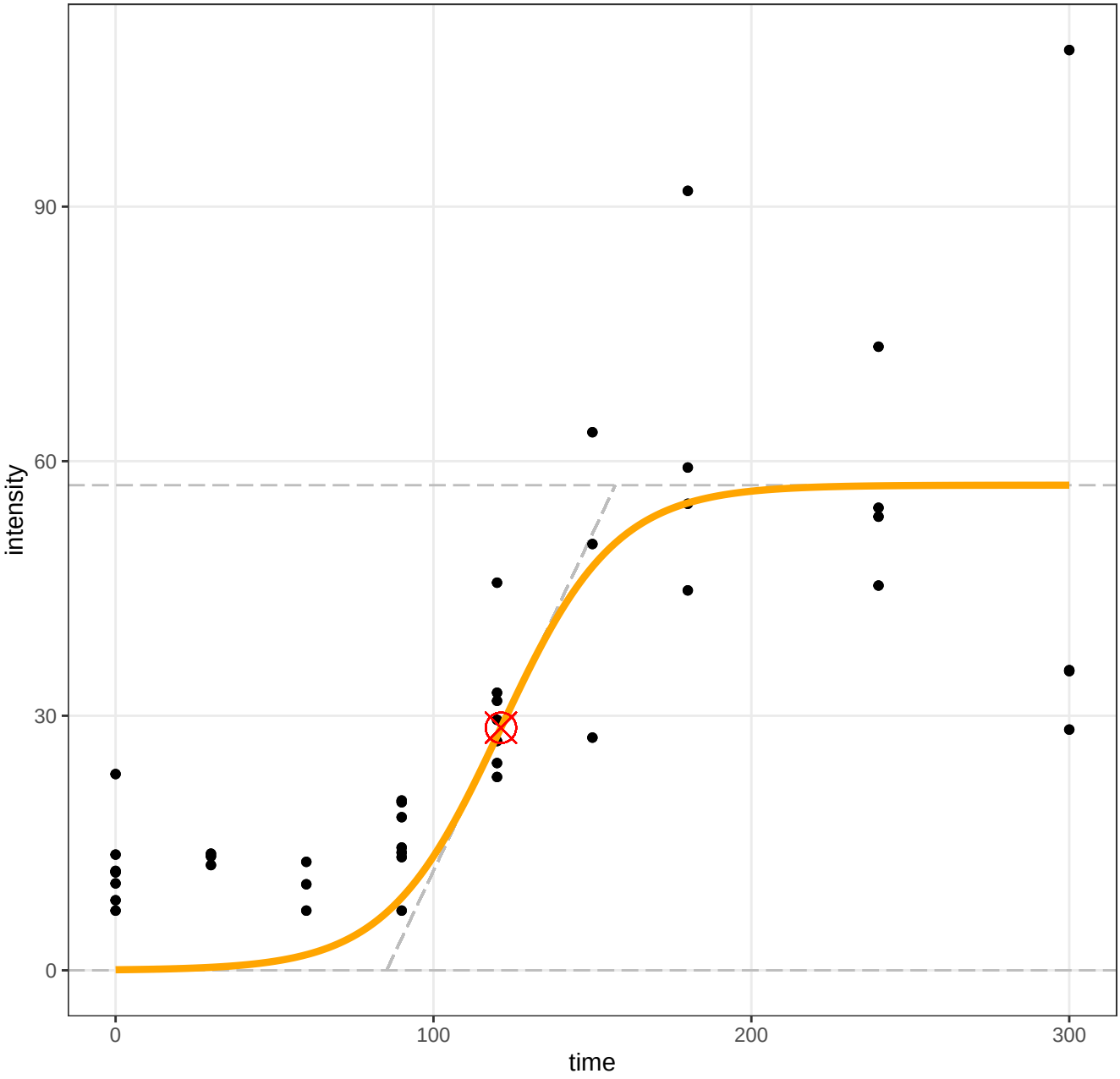
yehE Double Sigmoid:



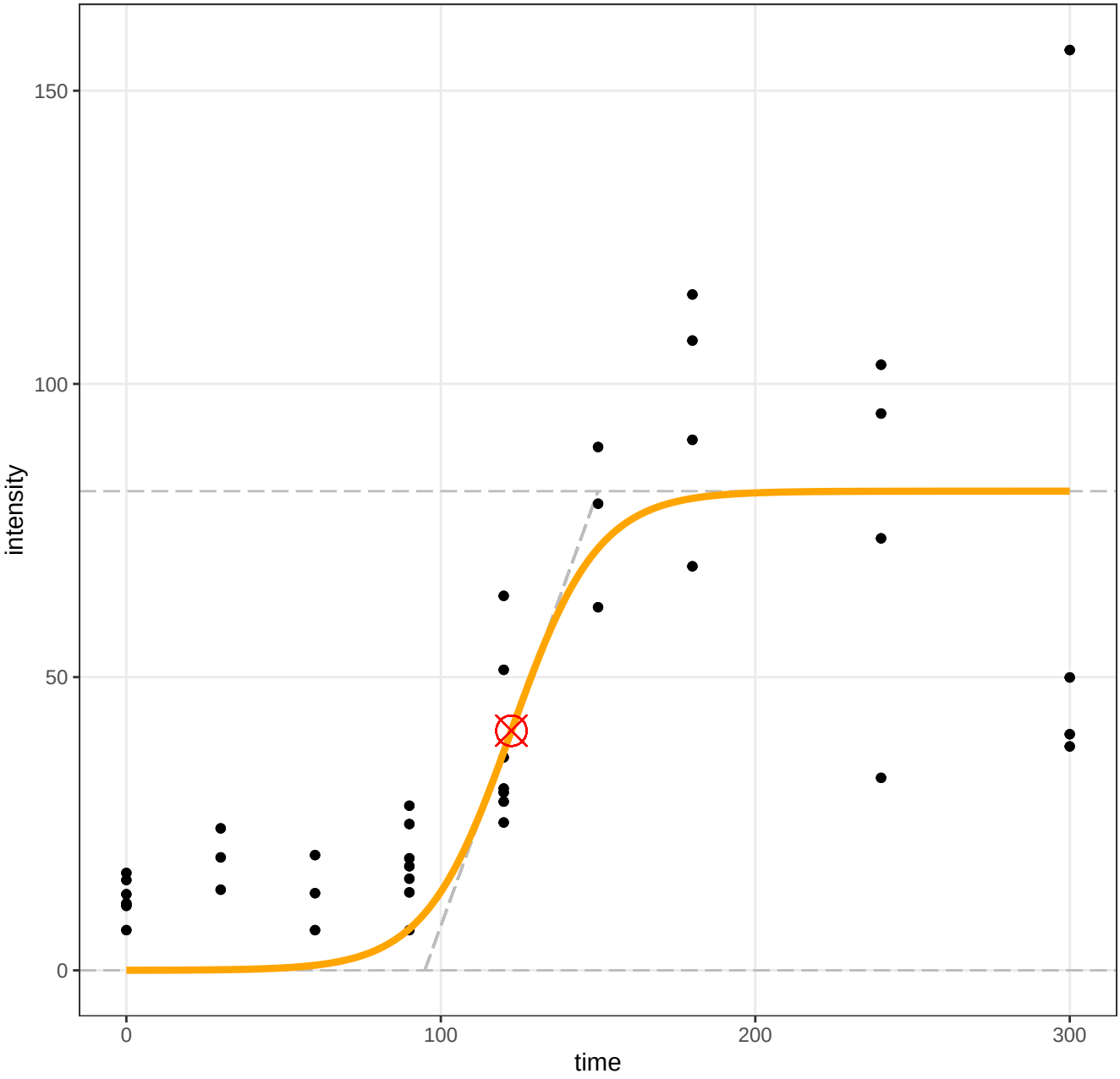
yehW Sigmoid:

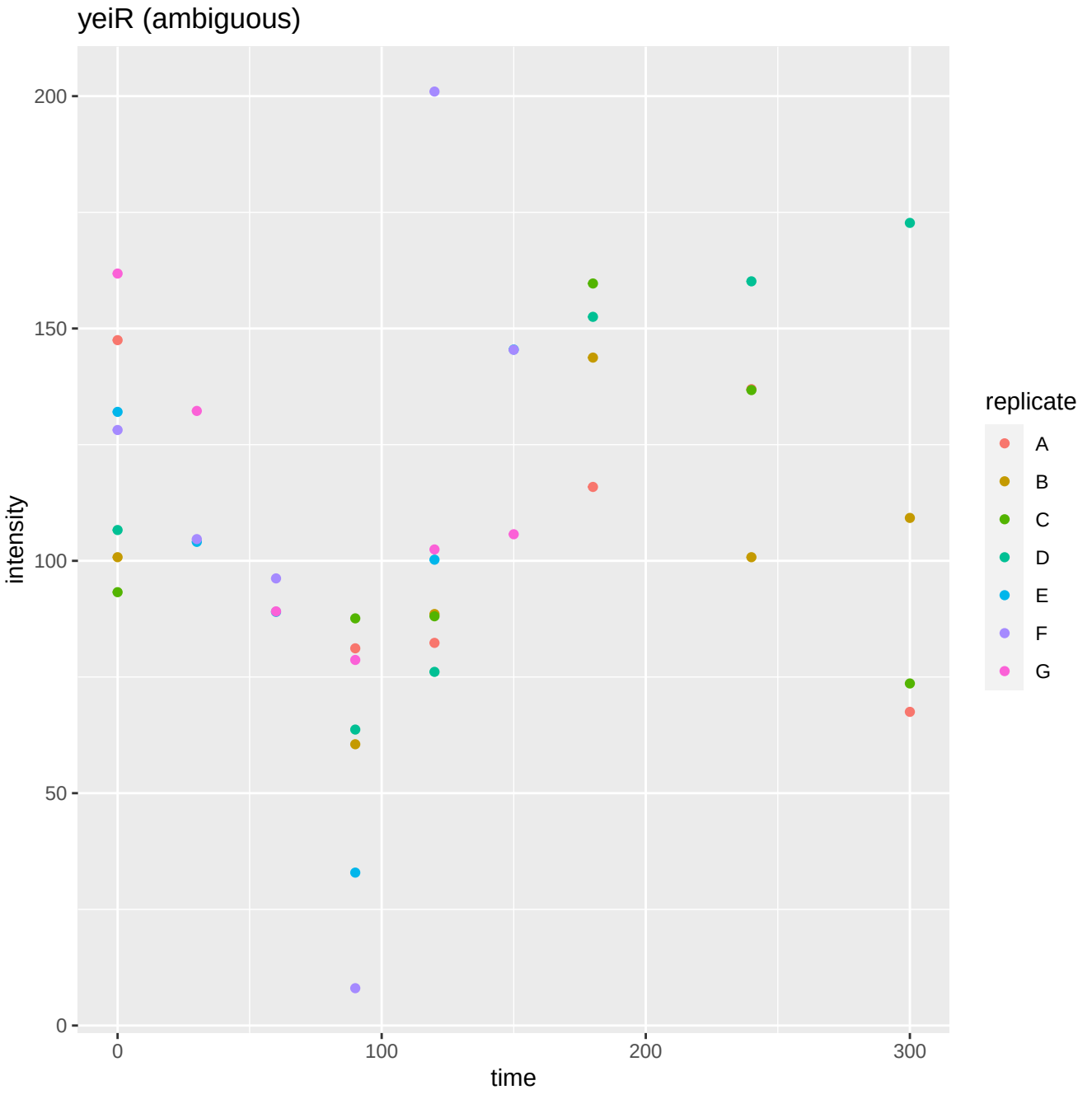


yehX Sigmoid:



yehY Sigmoid:




yeiR (ambiguous)
intensity
time
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100
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200
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100
200
300
replicate
A
B
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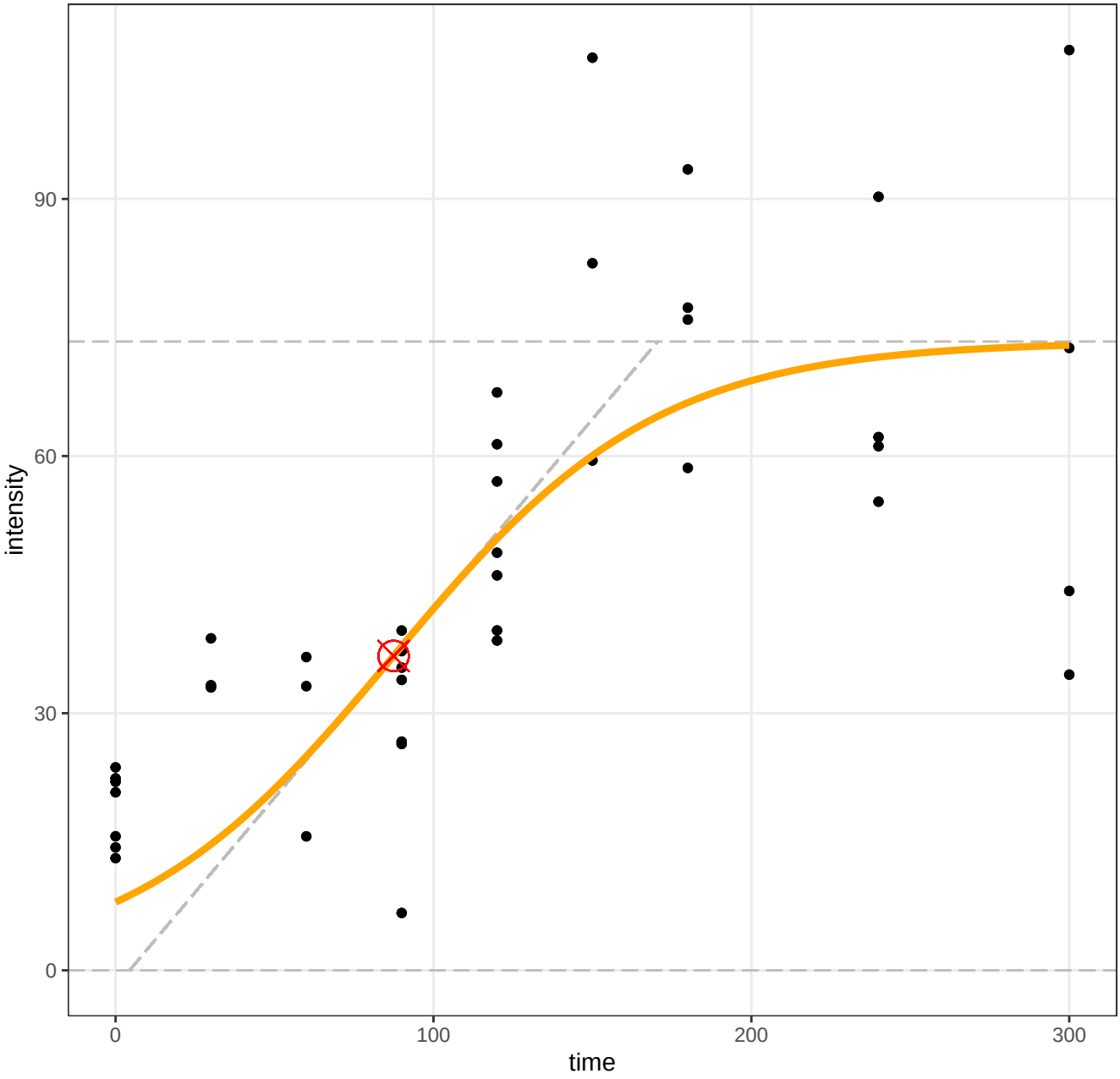
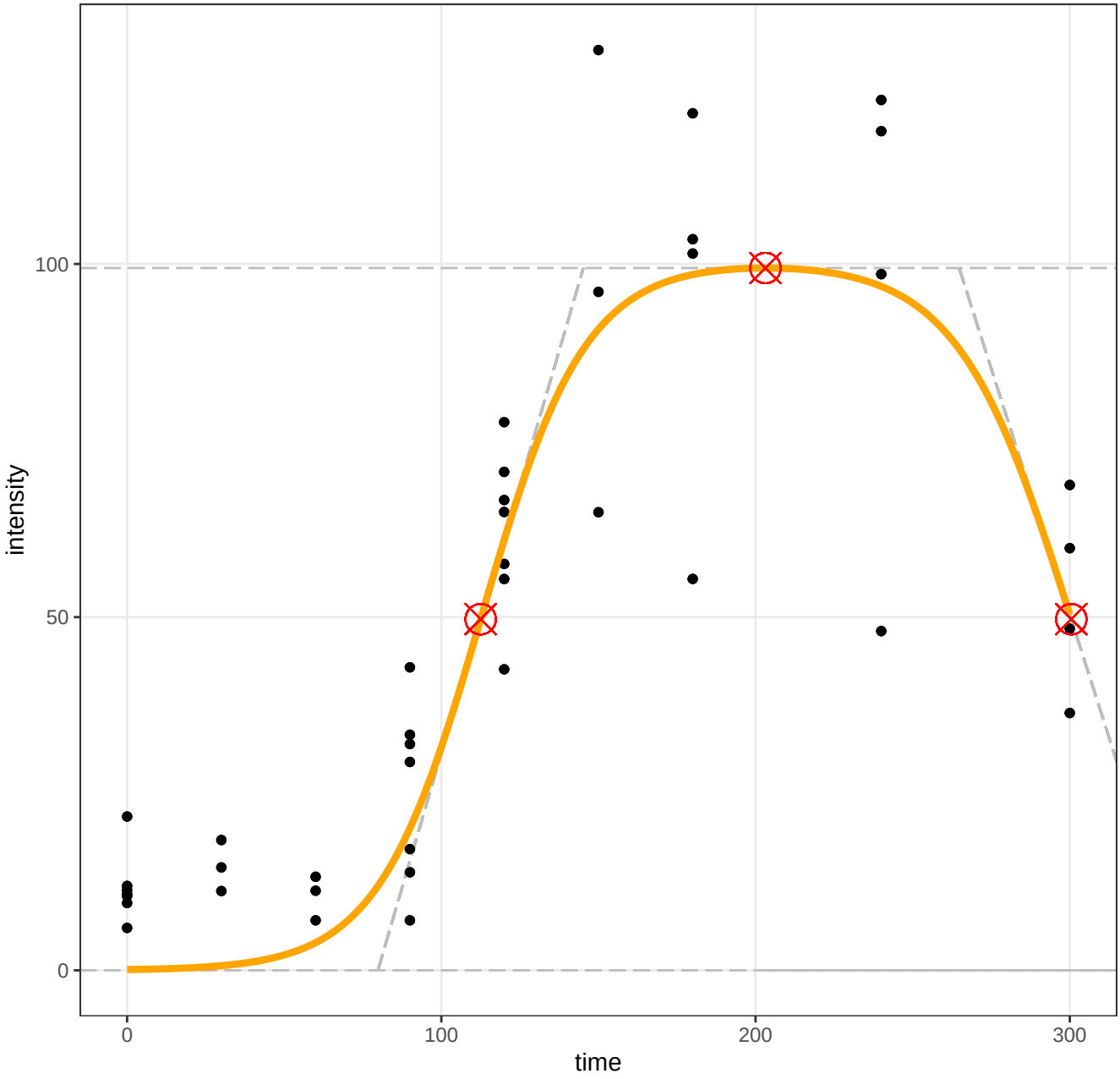
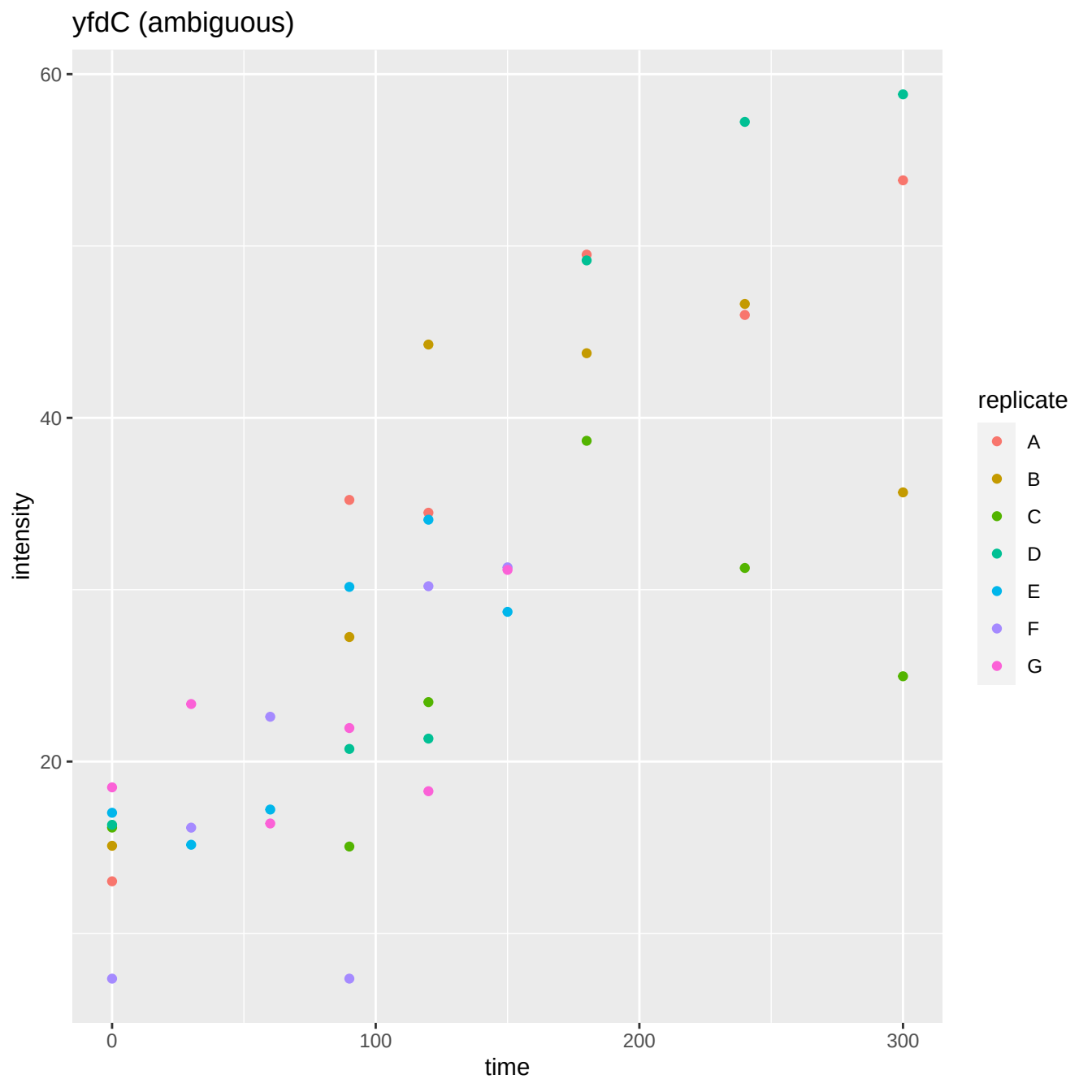
E
F
G

yfcF Sigmoid:



yfcG Double Sigmoid:




yfdC (ambiguous)
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intensity
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100
200
300
time
replicate
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B
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D
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F
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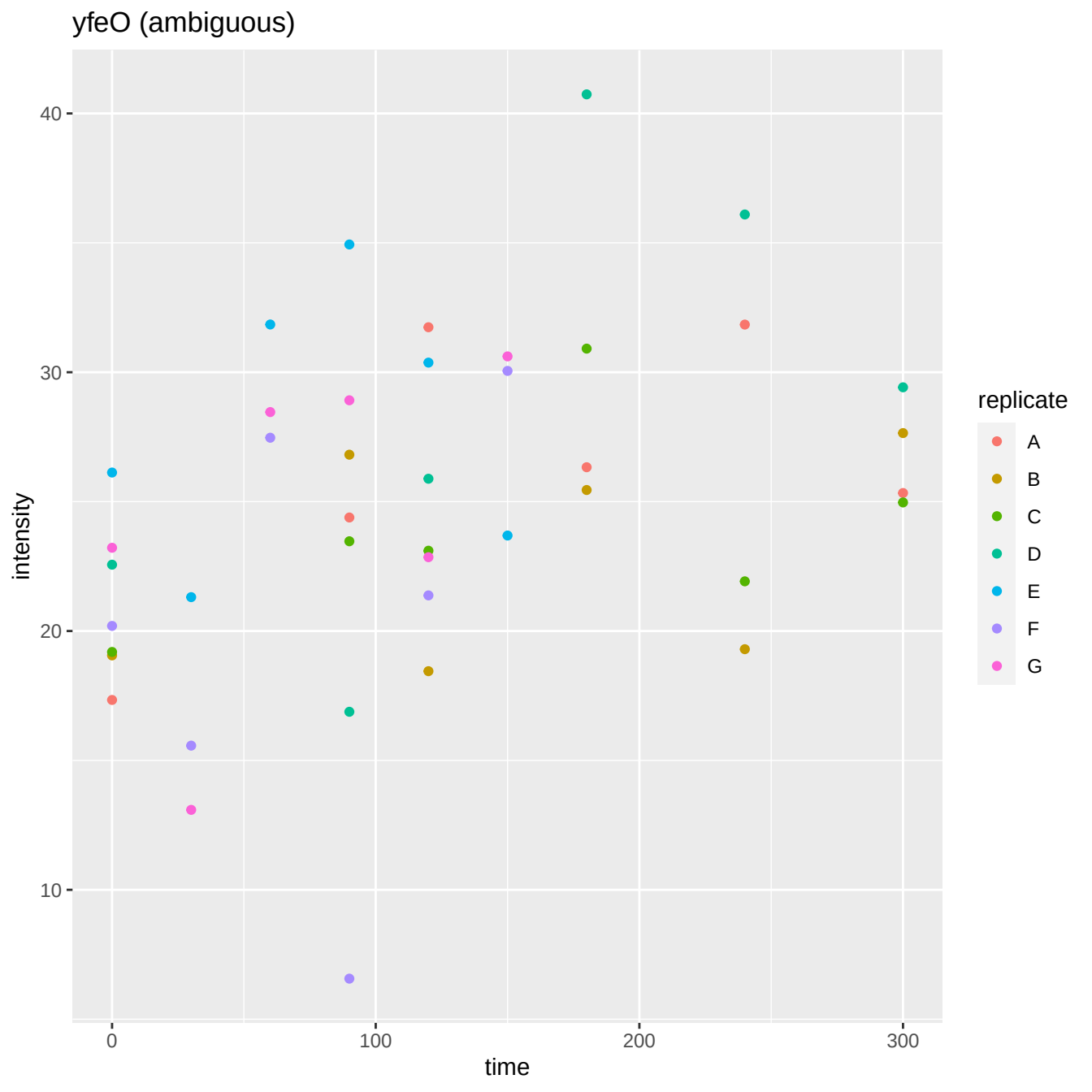
yfeO (ambiguous)
intensity
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0
100
200
300
time
replicate
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D
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F
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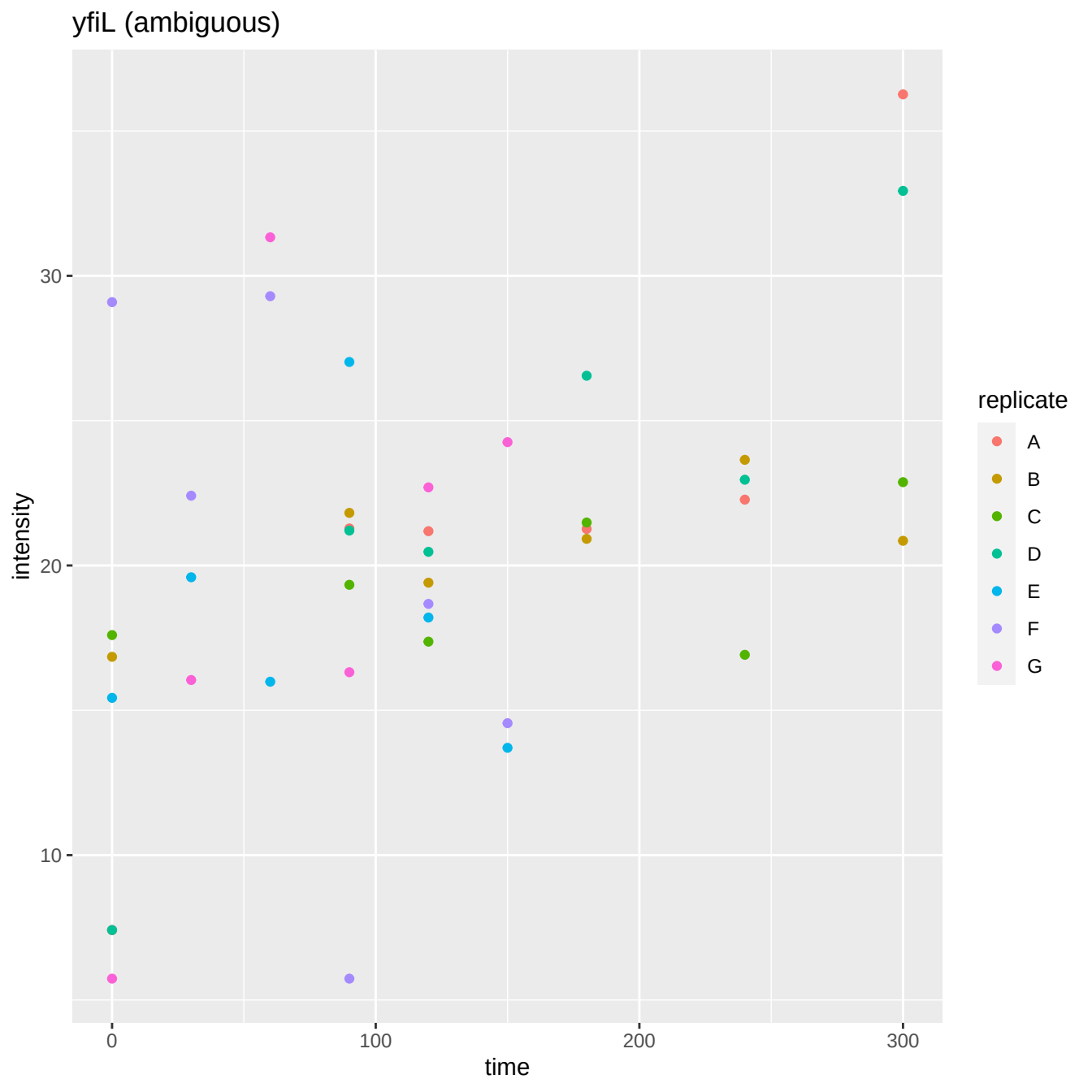
yfiL (ambiguous)
intensity
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100
200
300
time
replicate
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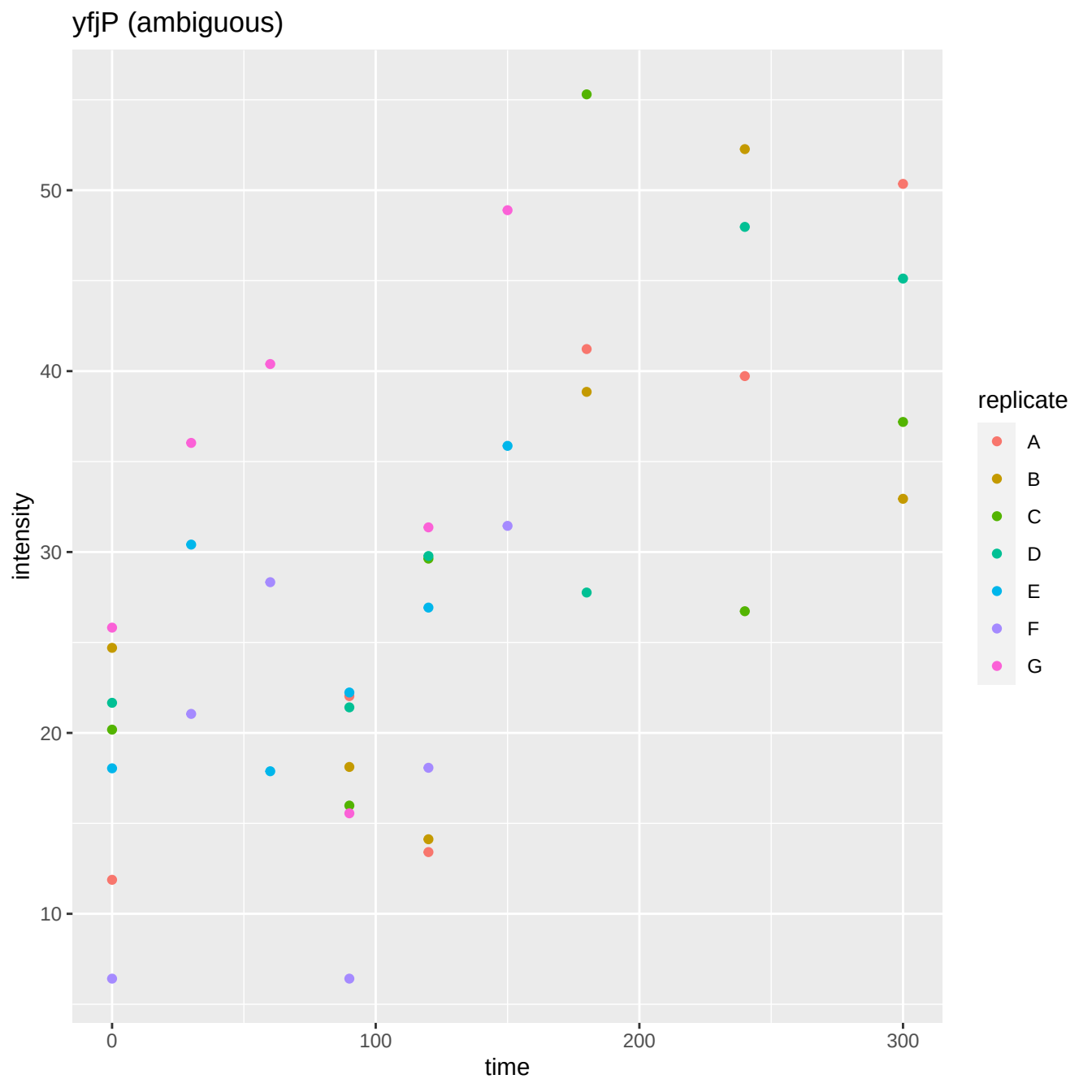
yfjP (ambiguous)
intensity
time
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40
50
replicate
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F
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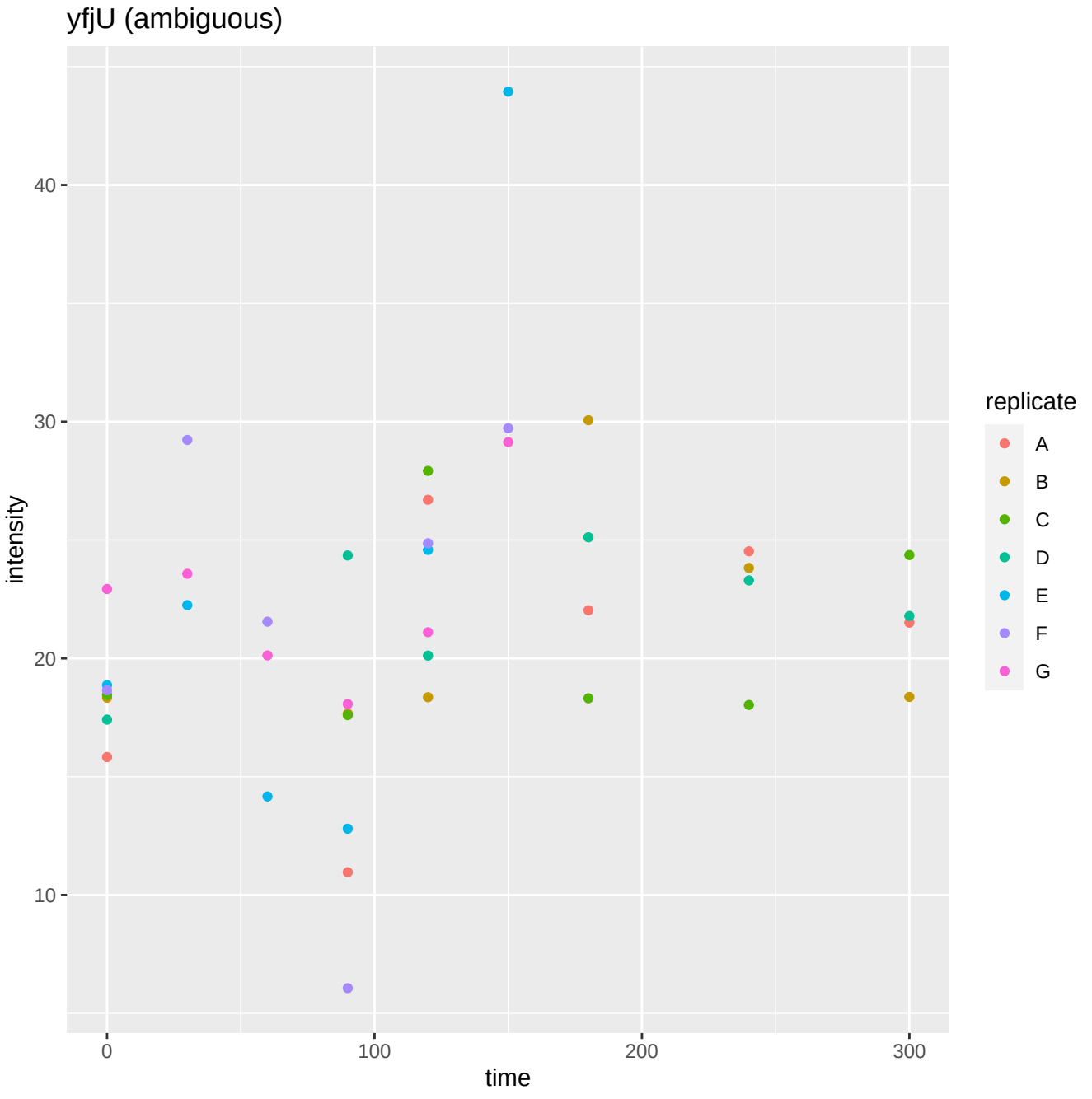
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time
replicate
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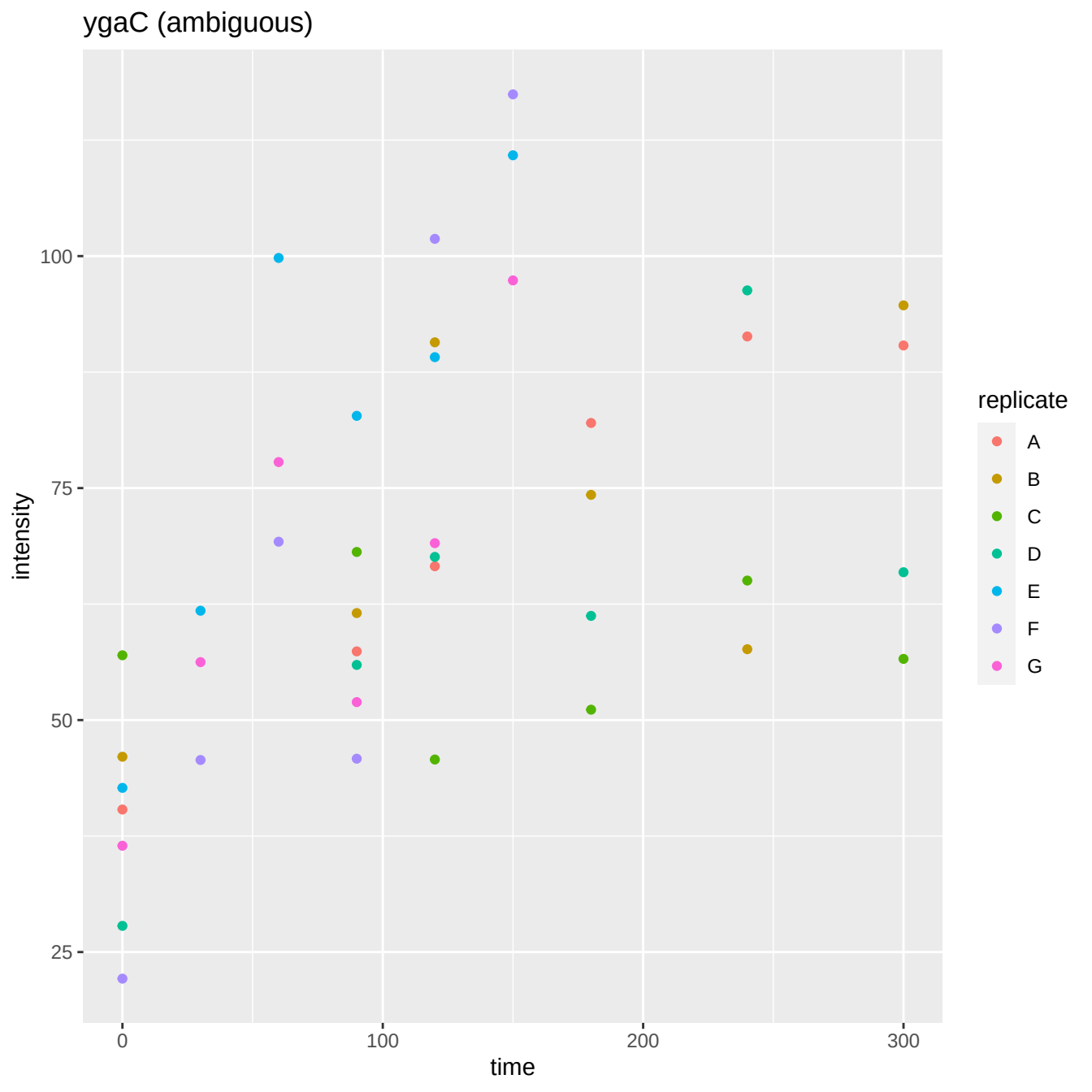
ygaC (ambiguous)
intensity
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0
100
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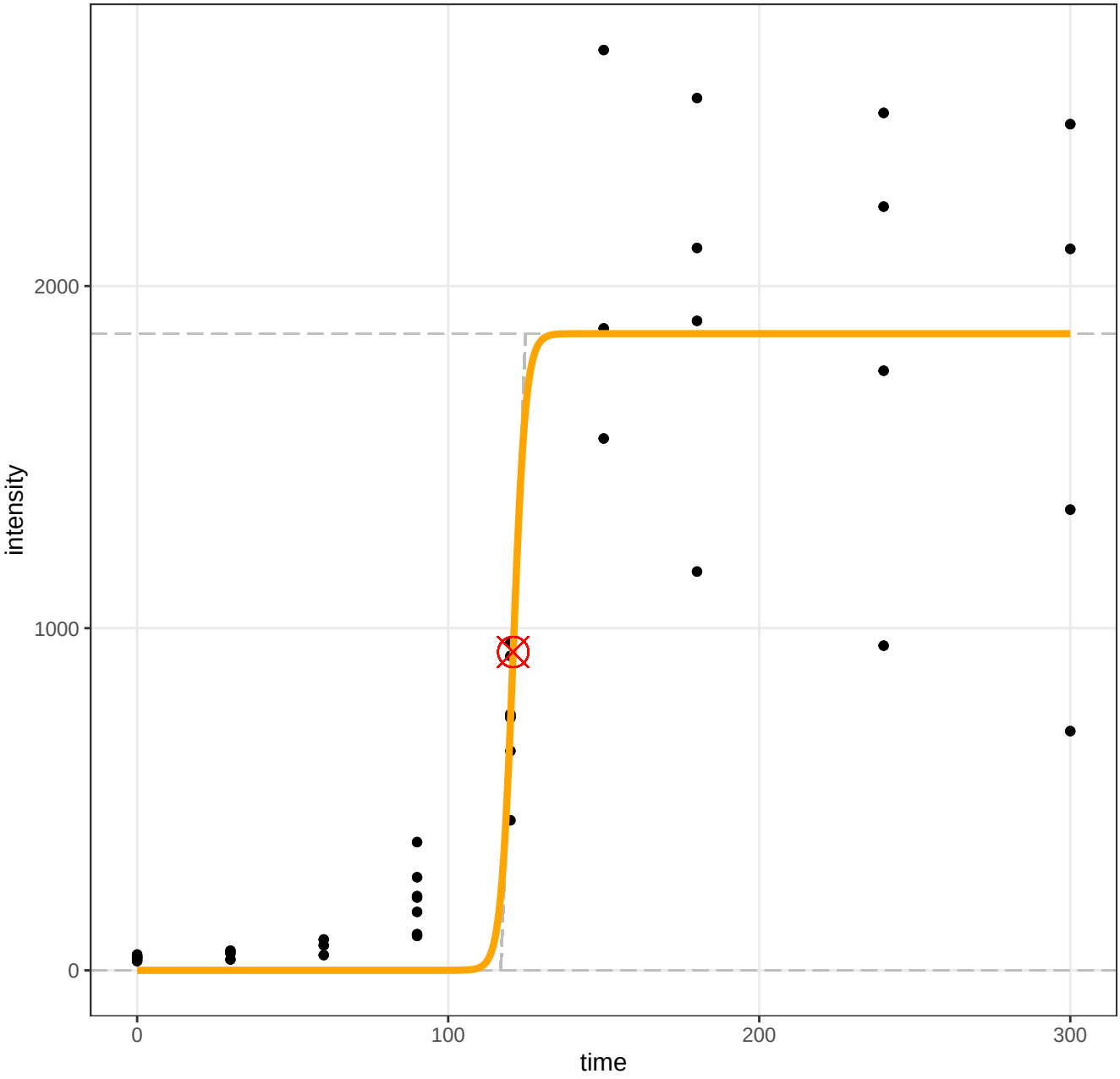
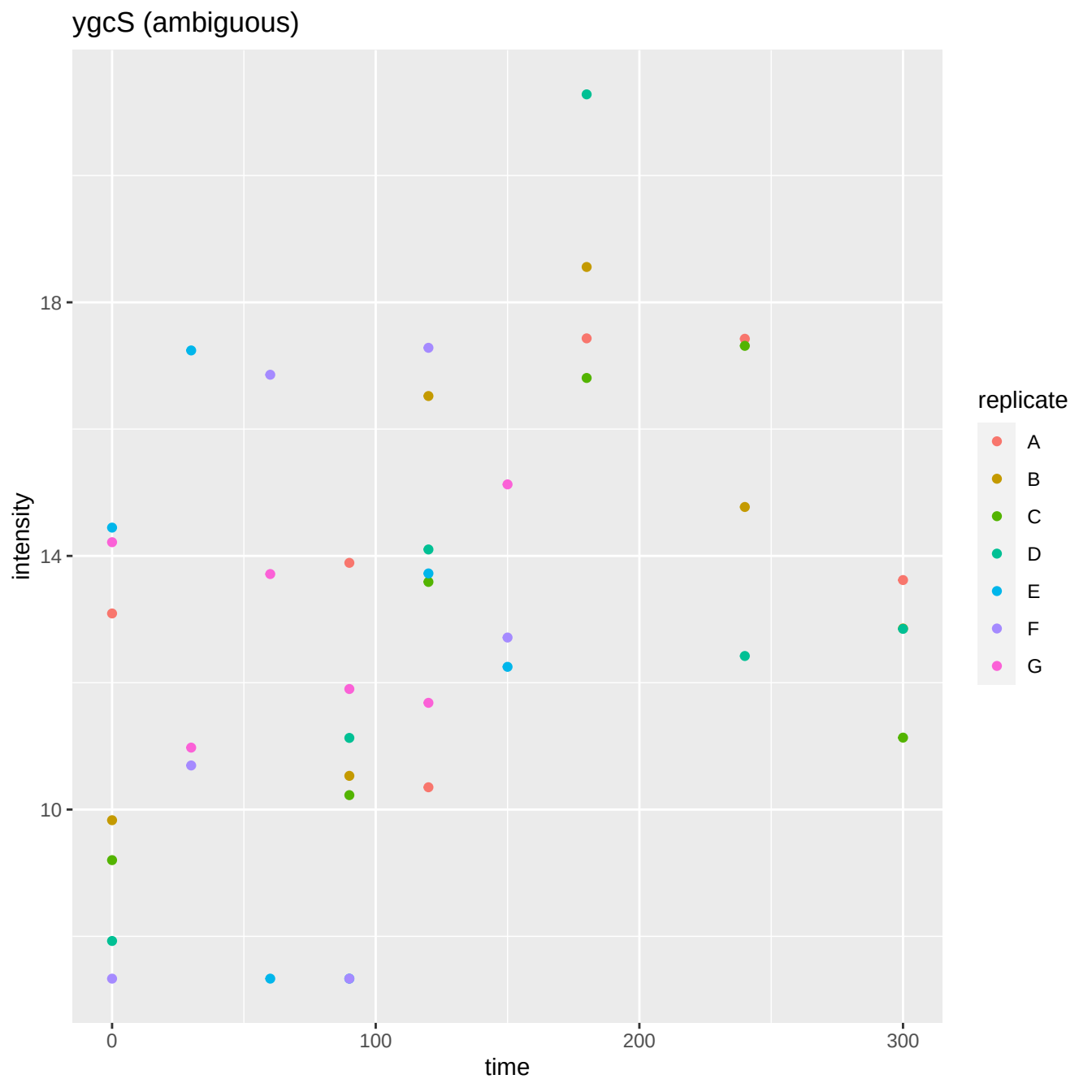
300
time
replicate
A
B
C
D
E
F
G

ygaM Sigmoid:

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100
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300
time
replicate
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D
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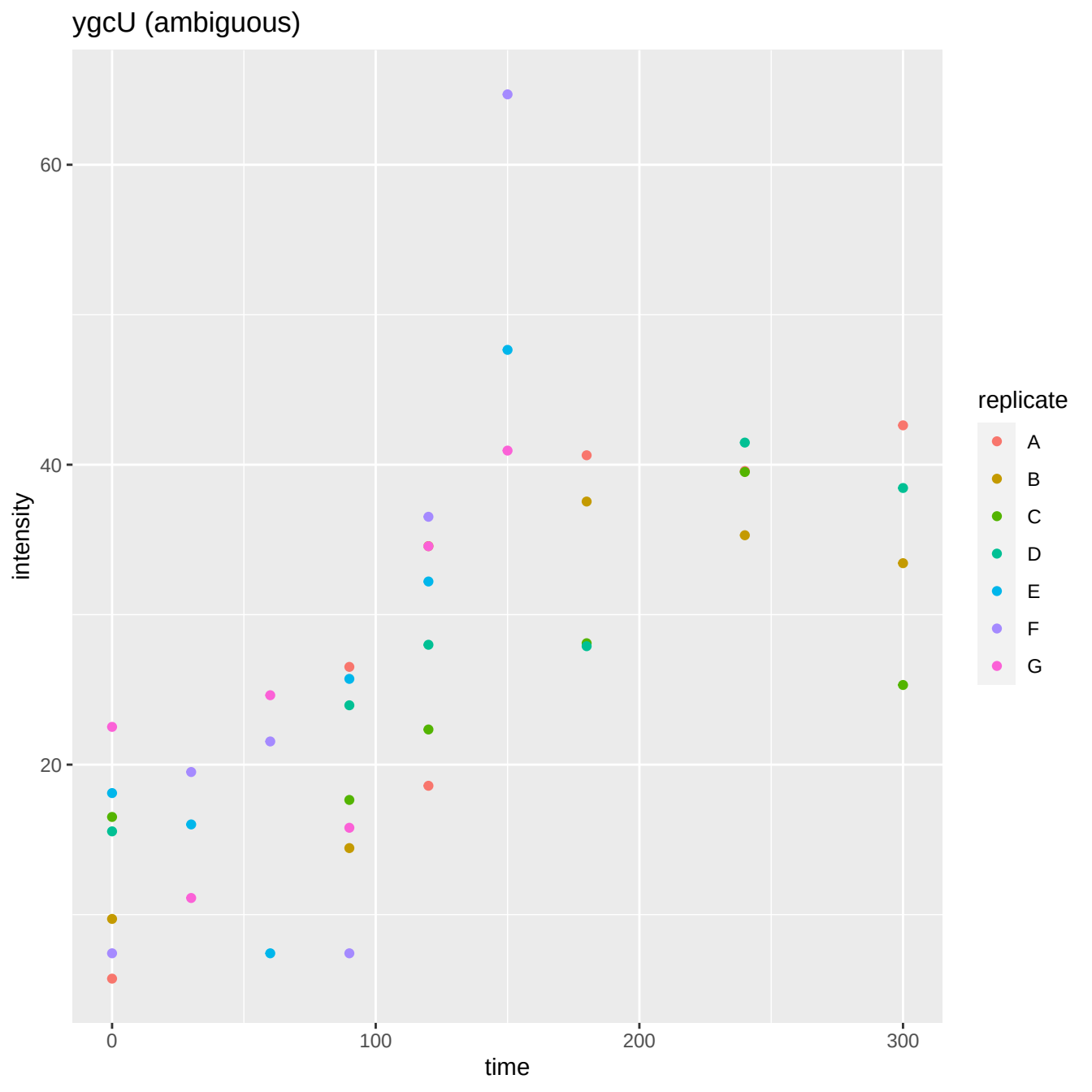
ygcU (ambiguous)
intensity
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0
100
200
300
time
replicate
A
B
C
D
E
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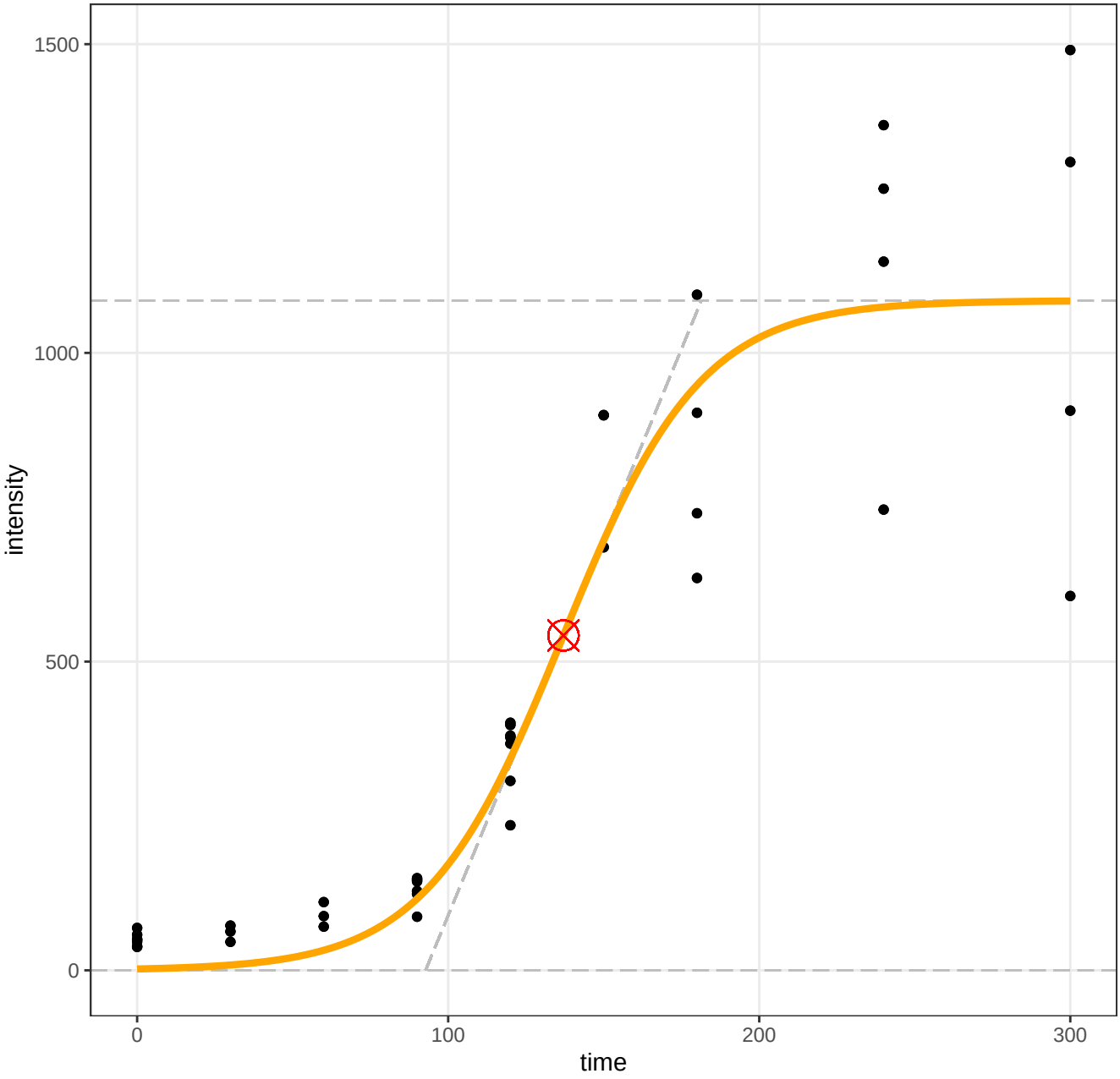
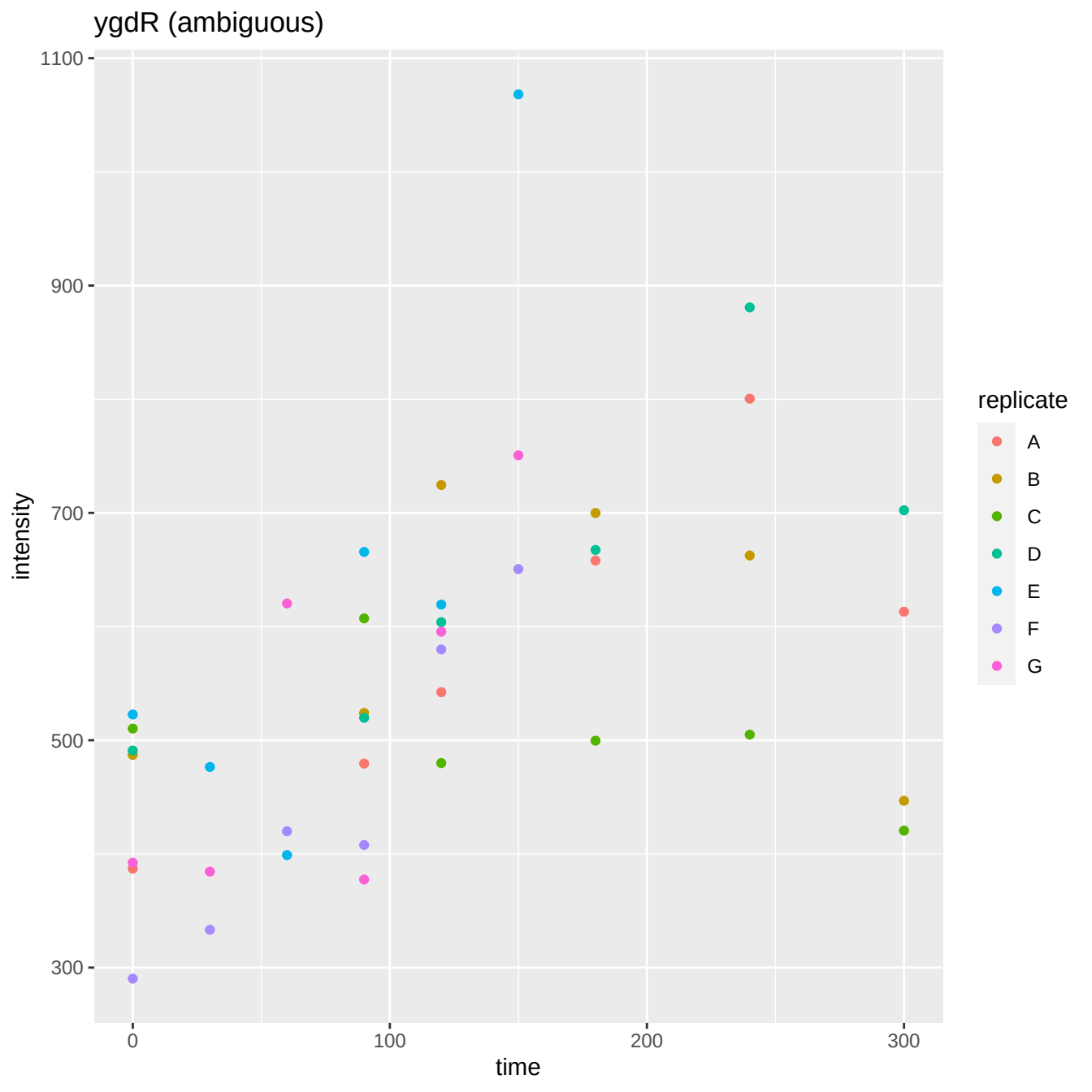
G

ygdI Sigmoid:




ygdR (ambiguous)
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900
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500
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intensity
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300
time
replicate
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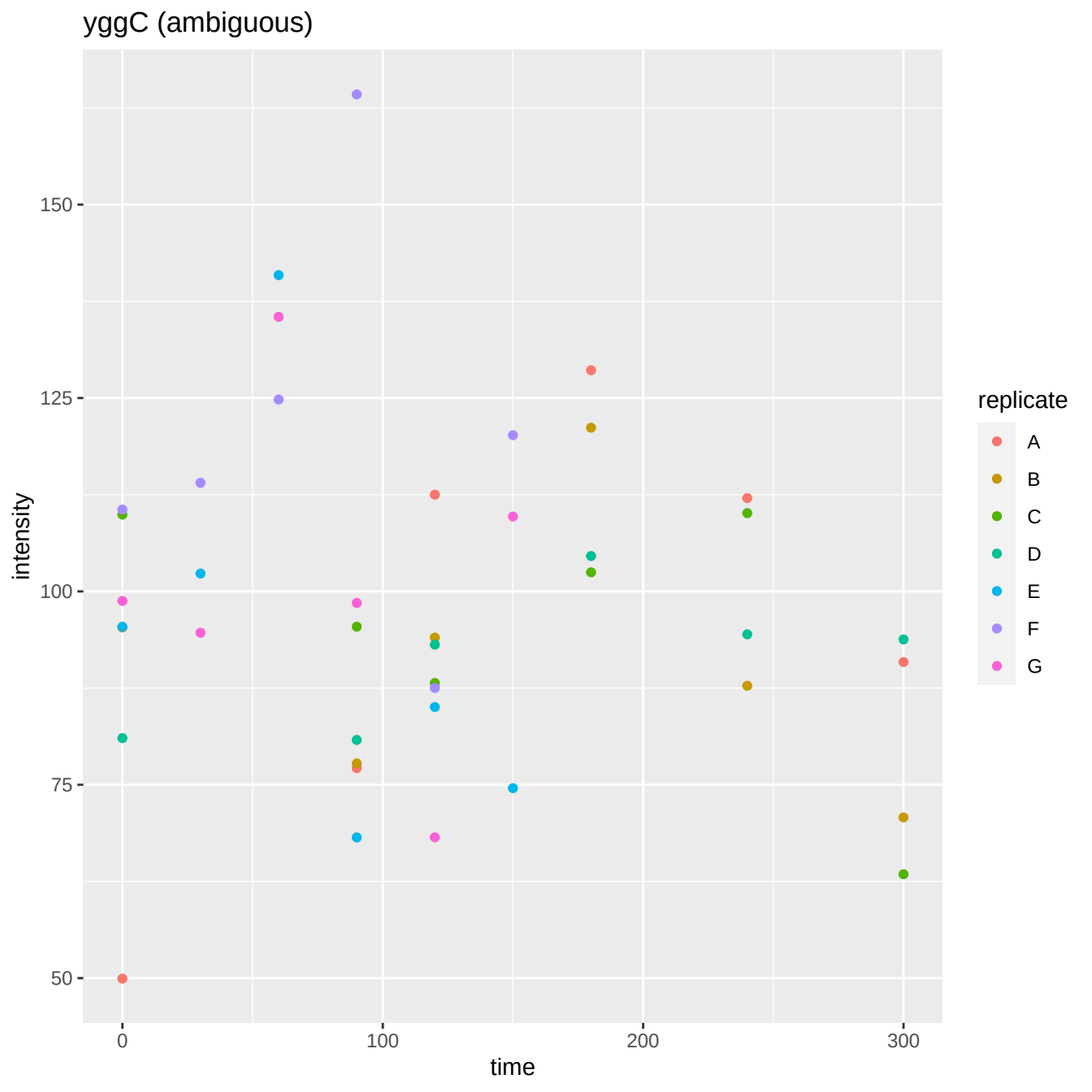
F
G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300
time
replicate
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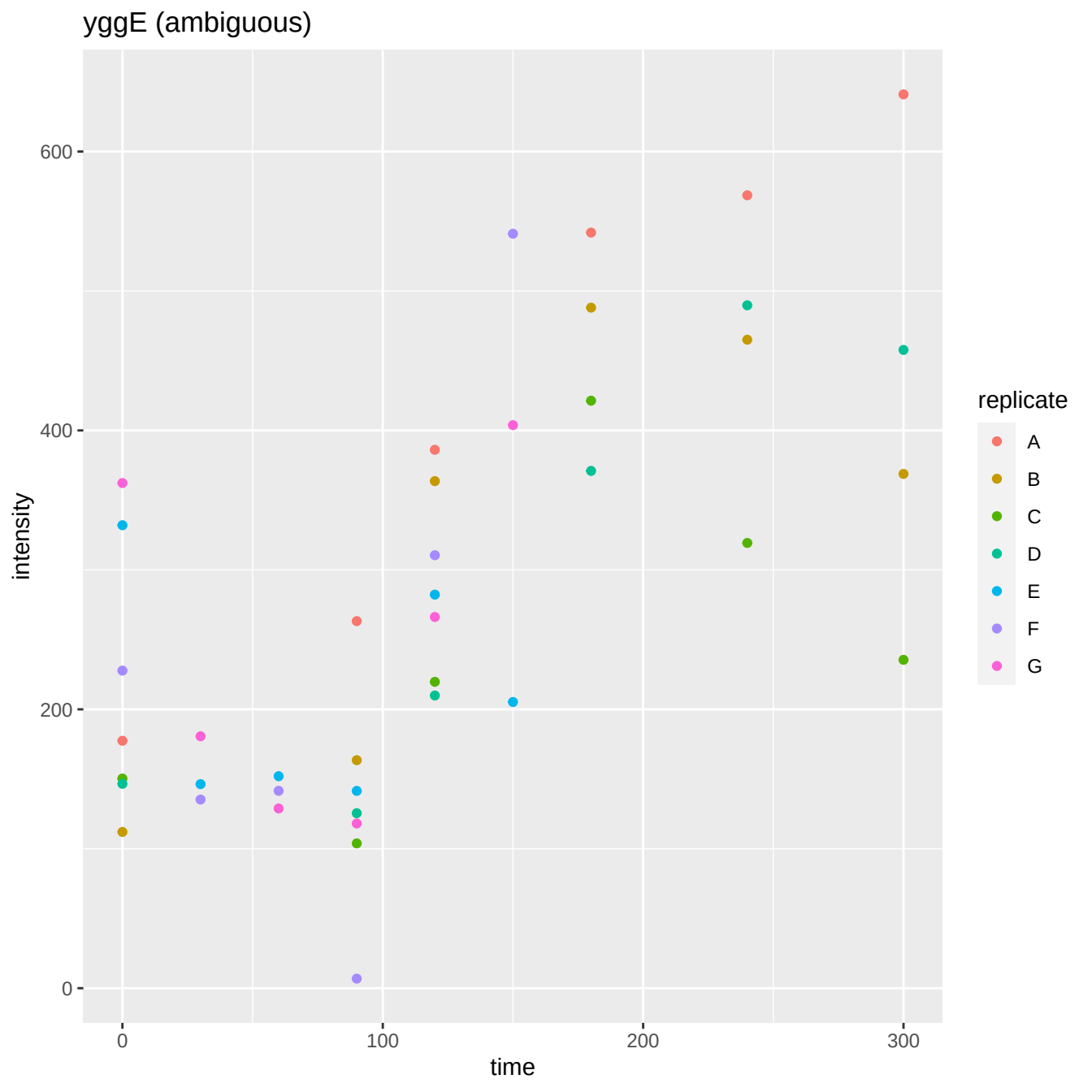
yggE (ambiguous)
intensity
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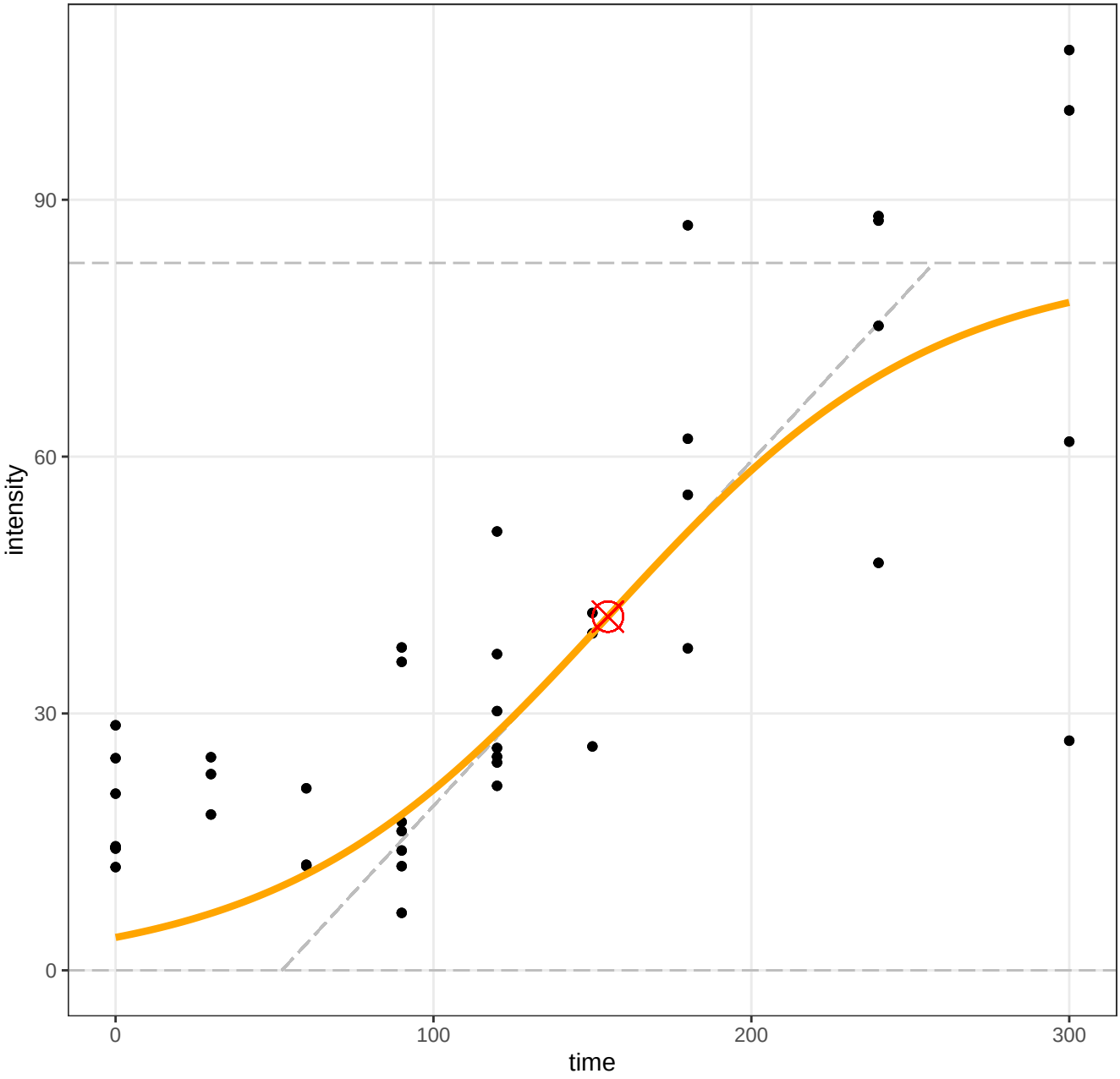
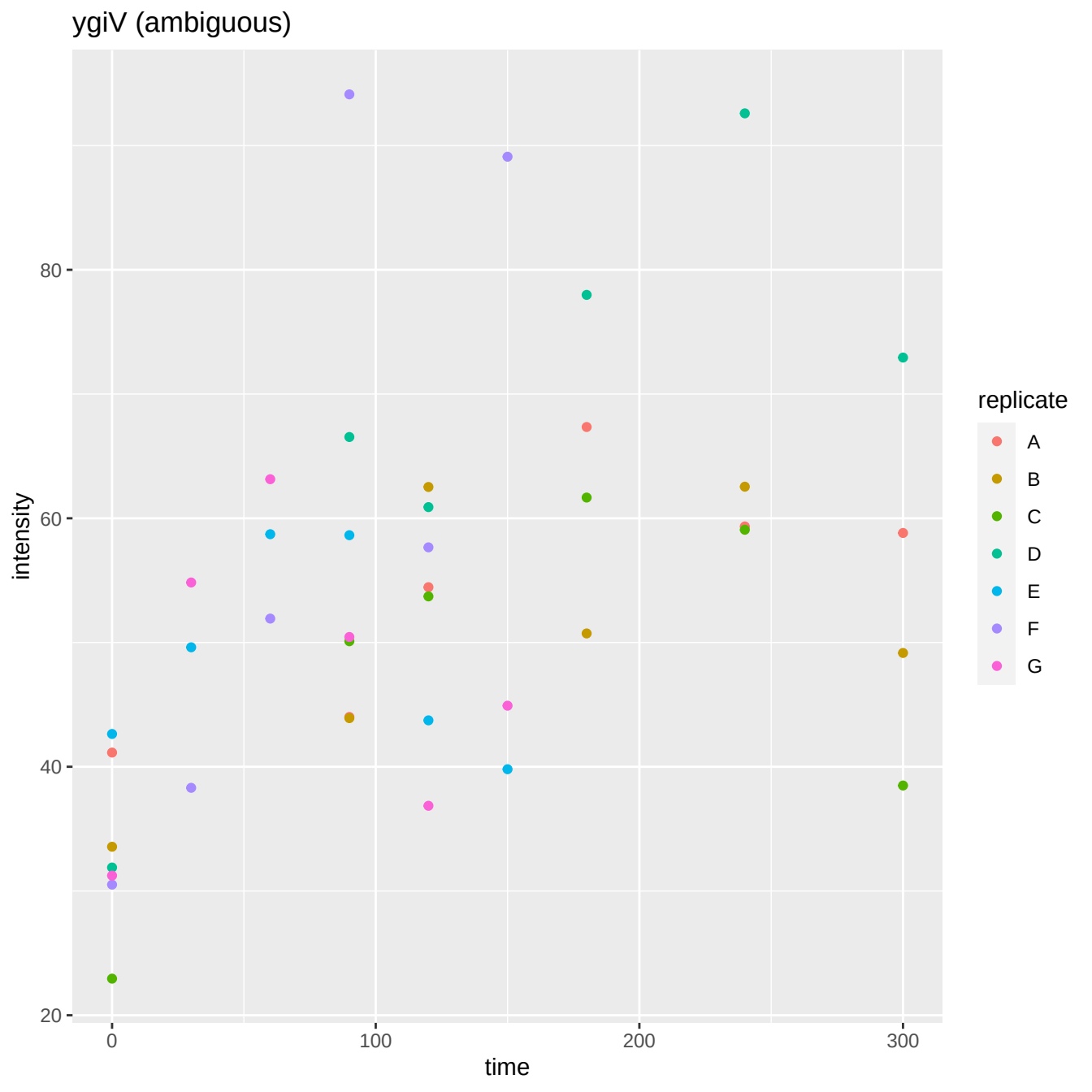
100
200
300
time
replicate
A
B
C
D
E
F
G

yghA Sigmoid:




ygiV (ambiguous)
intensity
time
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0
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200
300
replicate
A
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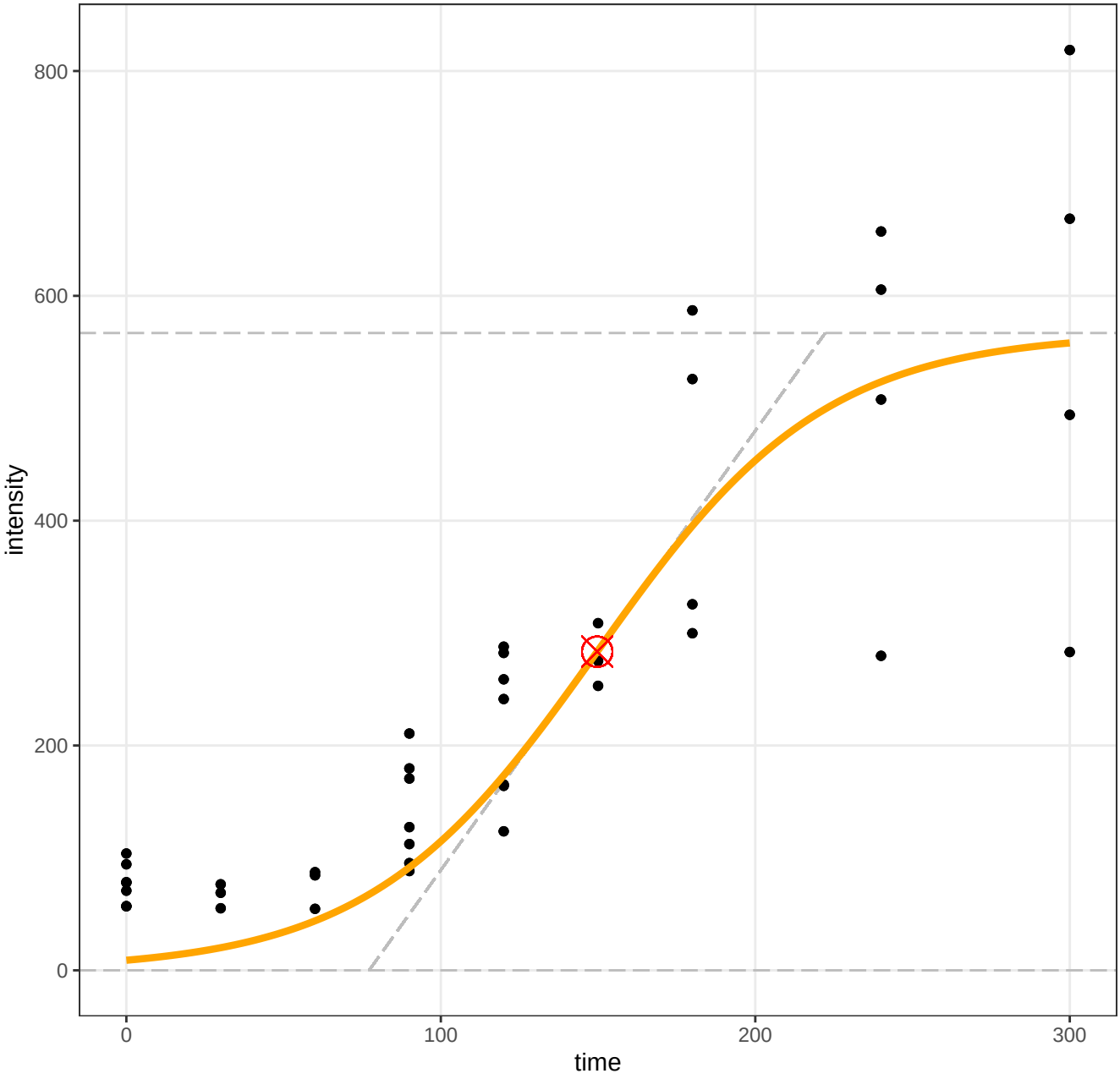
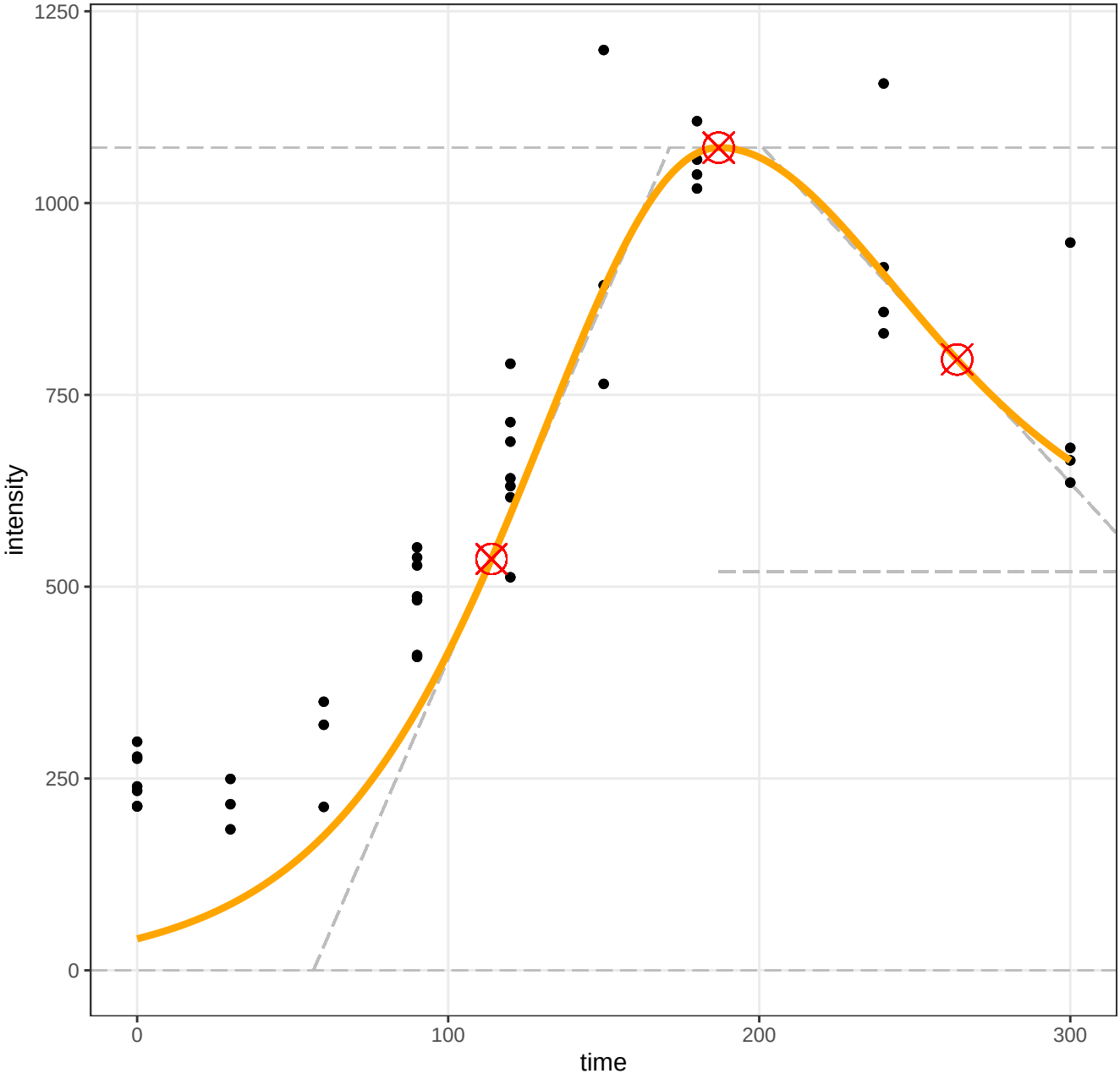
C
D
E
F
G

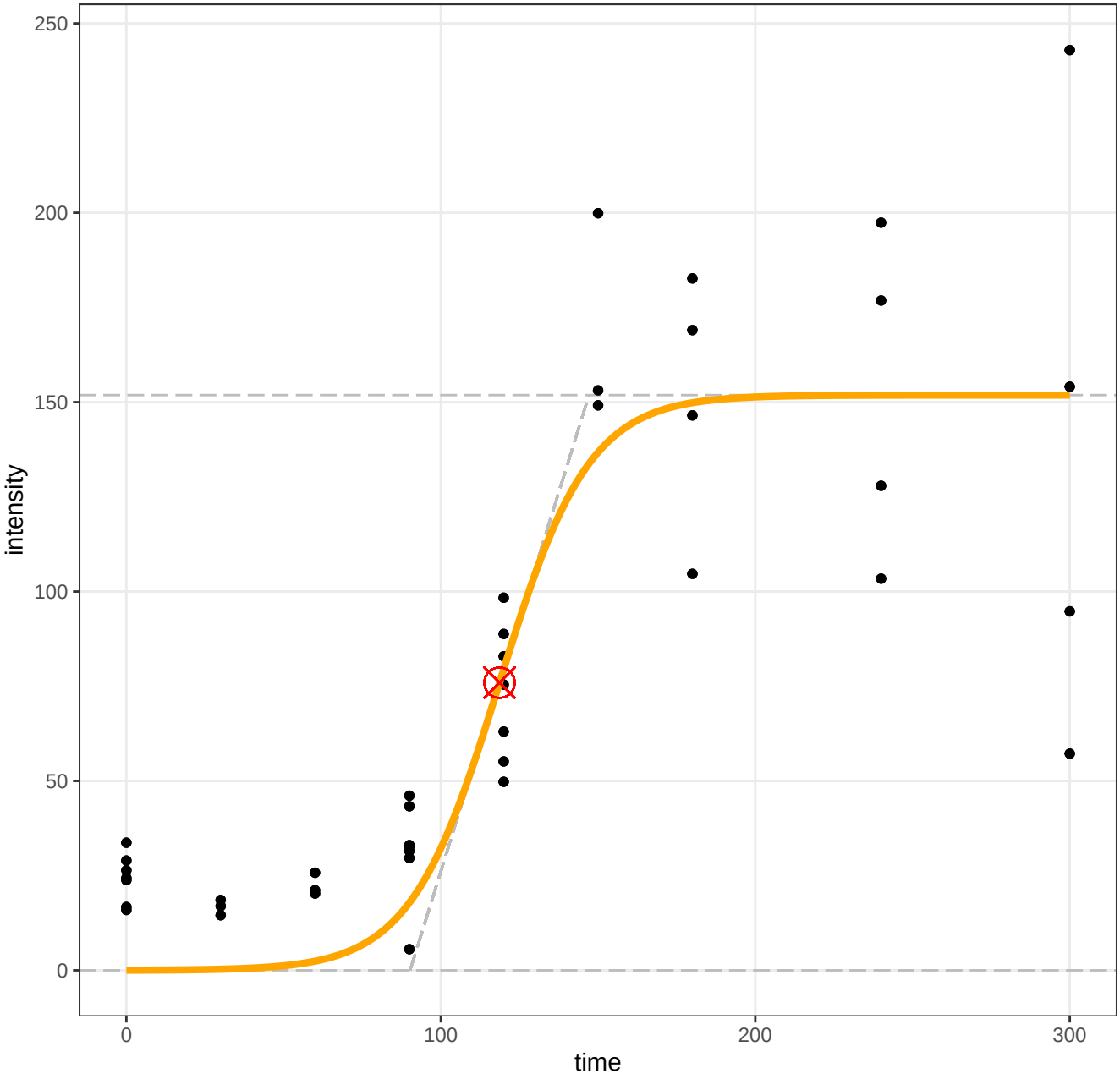
ygiW Sigmoid:

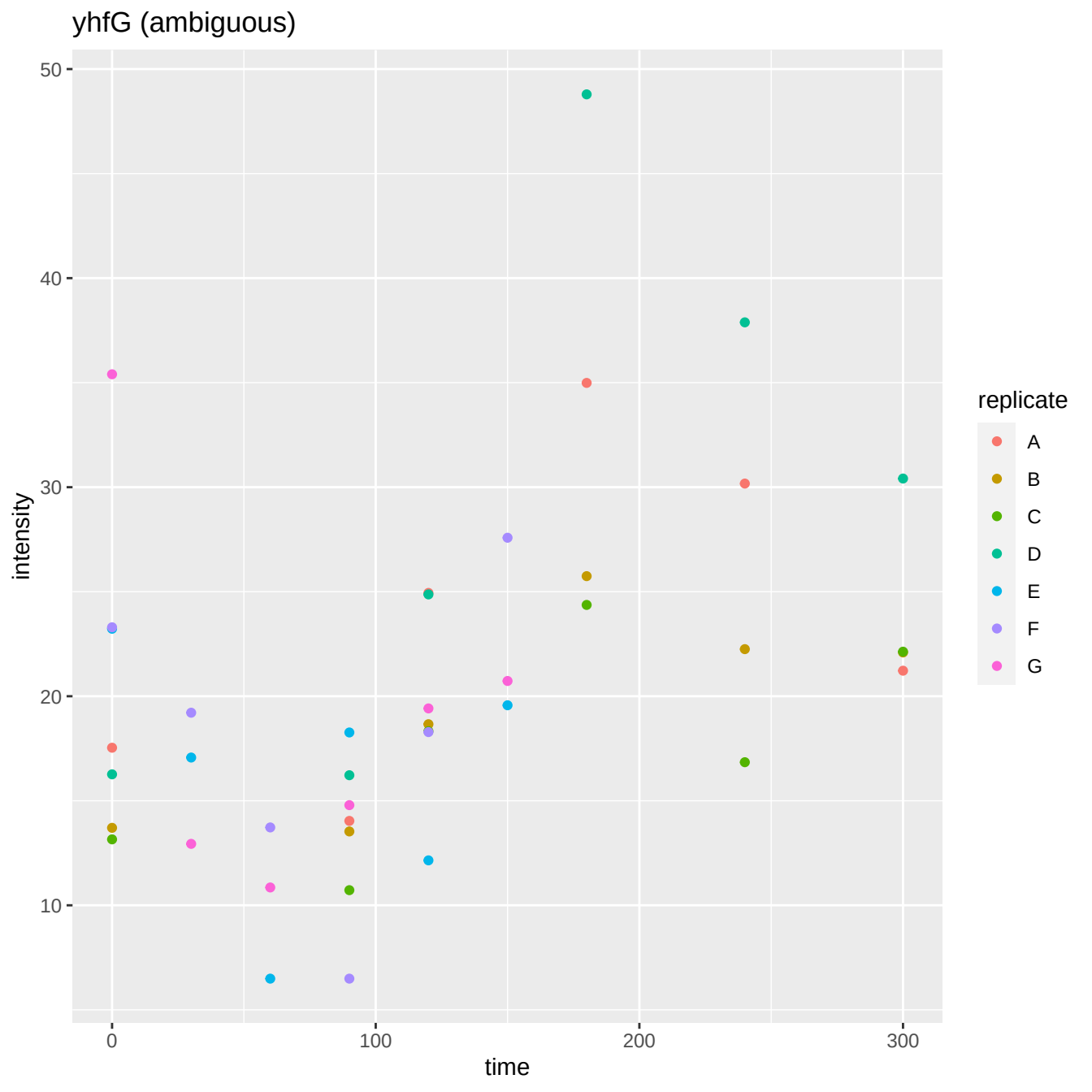


yhaH Double Sigmoid:



yhcO Sigmoid:




yhfG (ambiguous)
intensity
time
50
40
30
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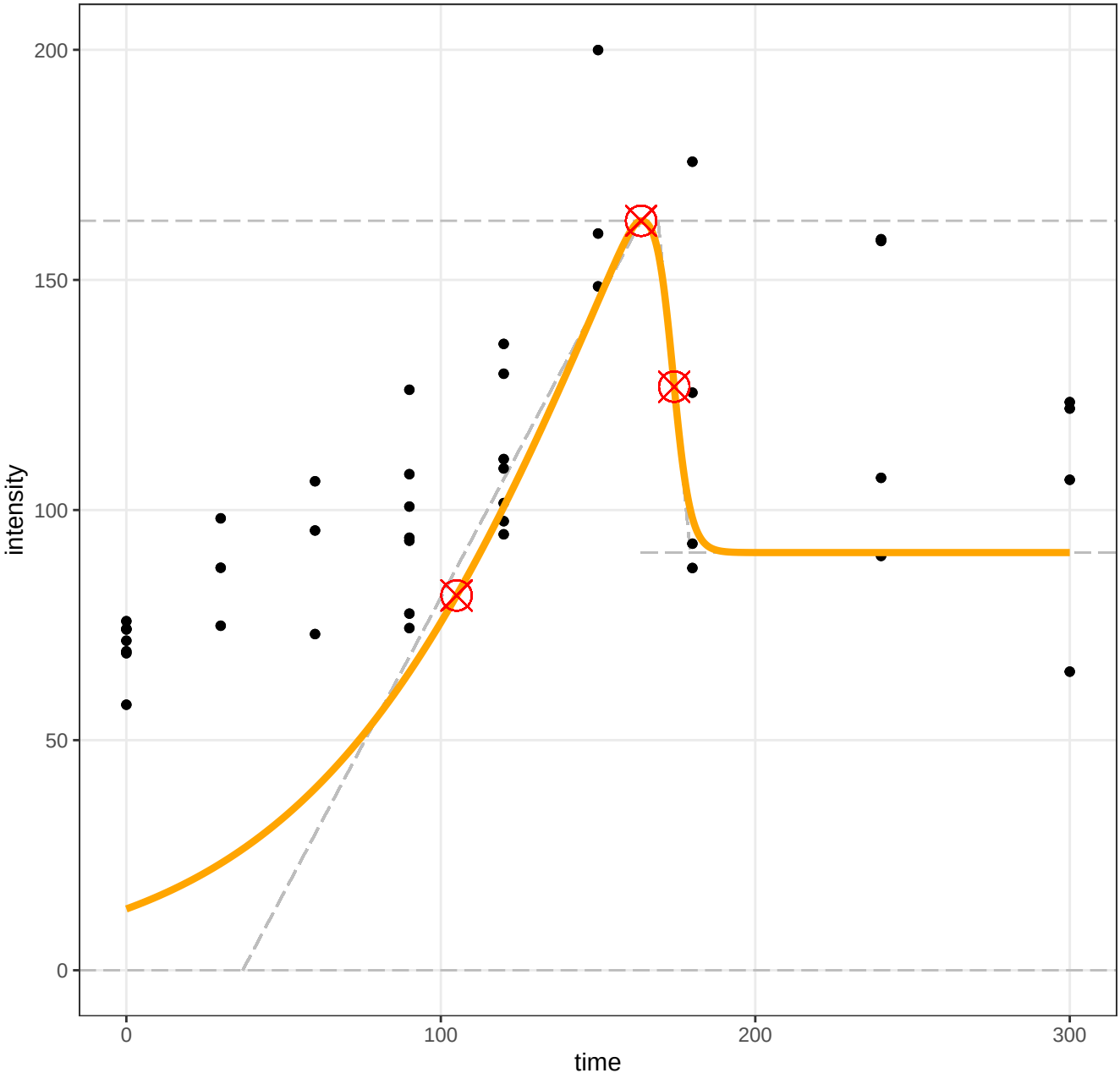
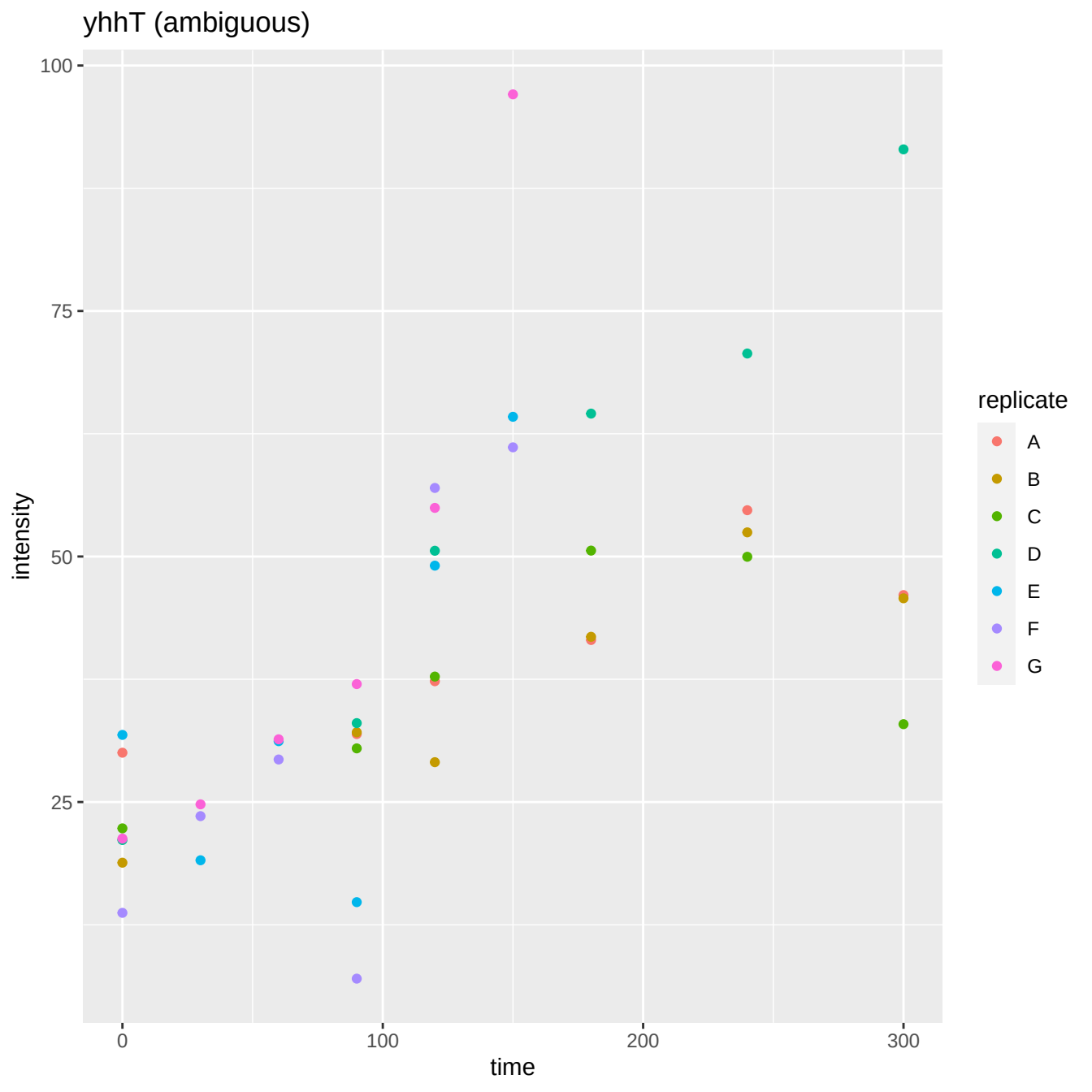
10
0
100
200
300
replicate
A
B
C
D
E
F
G

yhhA Double Sigmoid:




yhhT (ambiguous)
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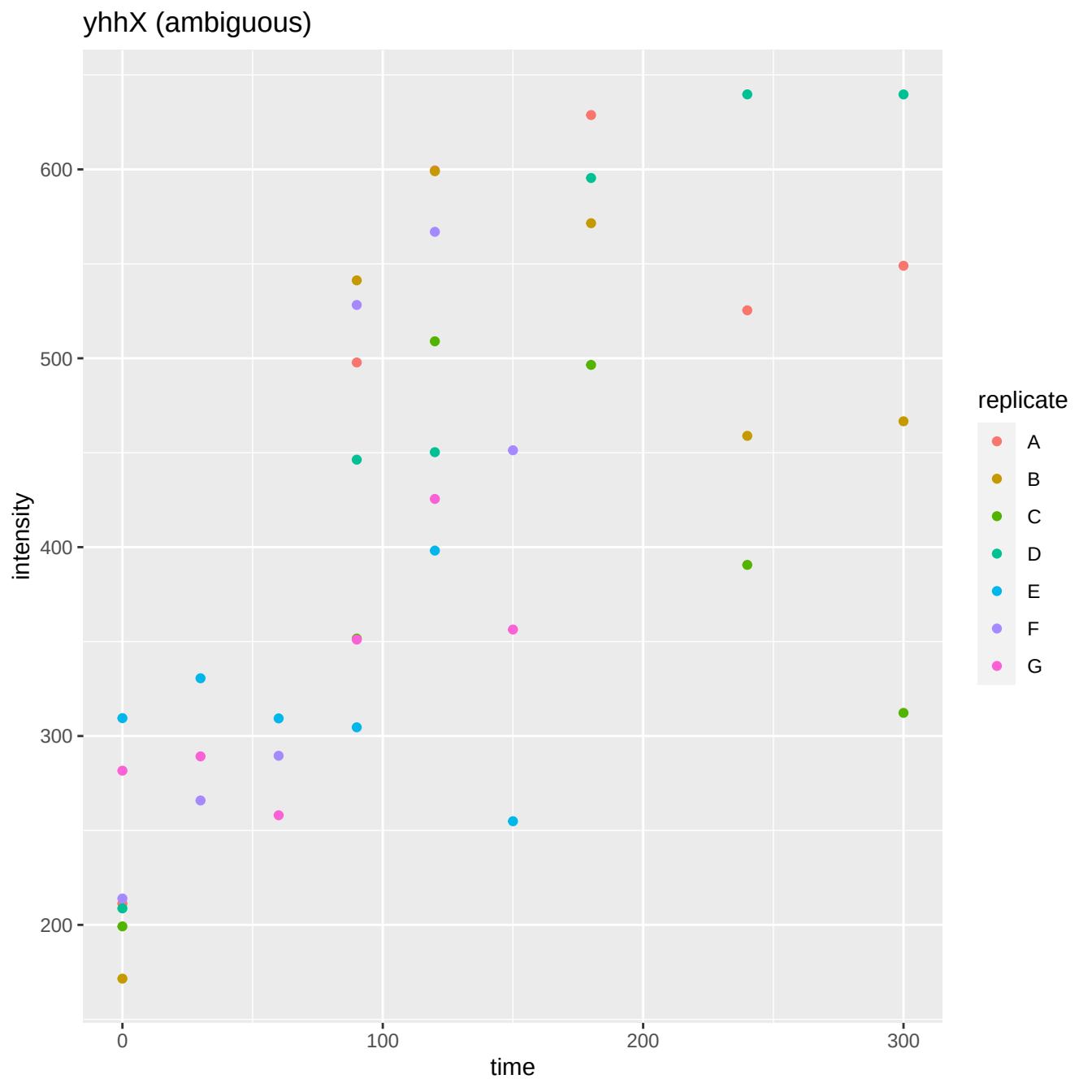
25
intensity
0
100
200
300
time
replicate
A
B
C
D
E
F
G


yhhX (ambiguous)
intensity
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400
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200
0
100
200
300
time
replicate
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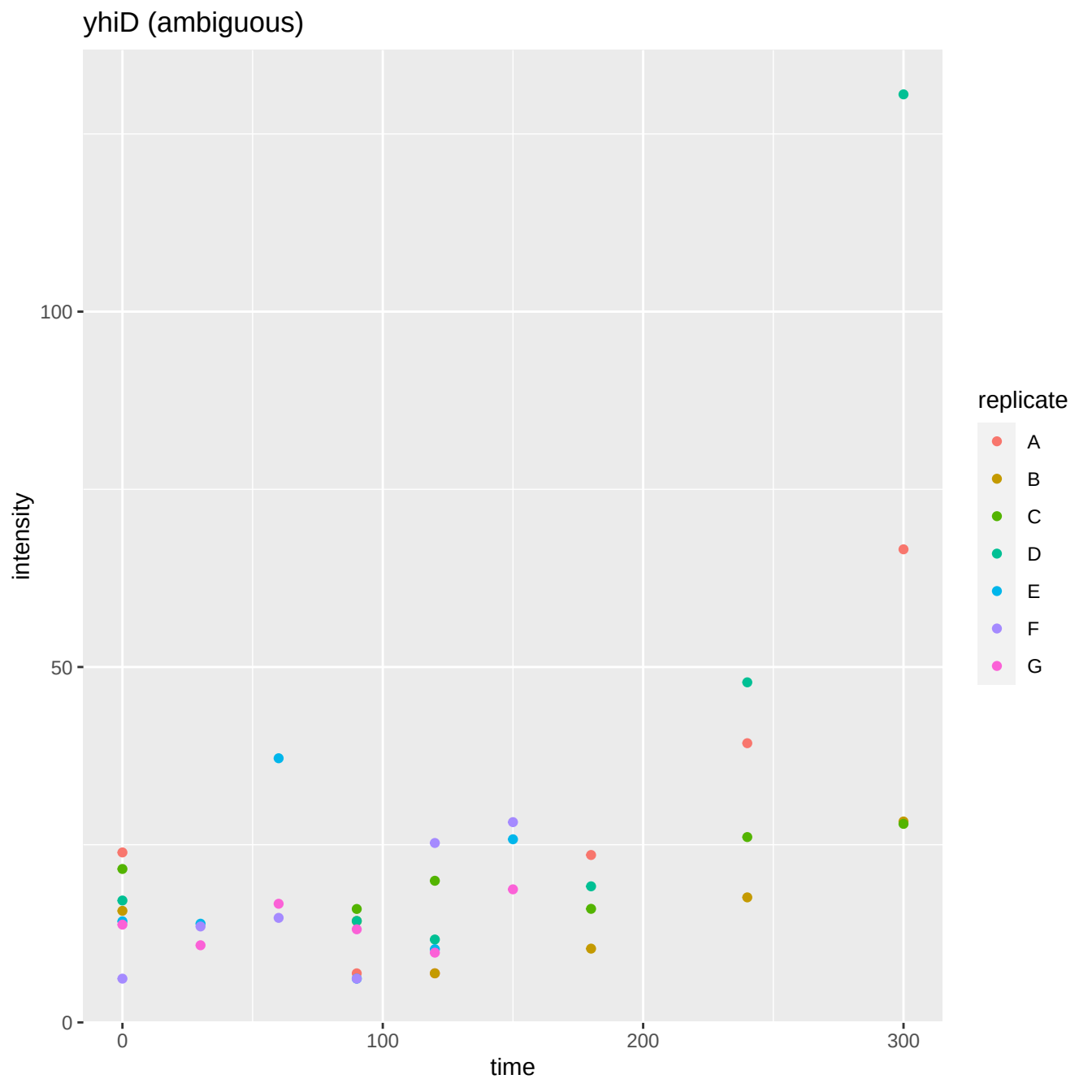
F
G


yhiD (ambiguous)
intensity
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100
200
300
time
replicate
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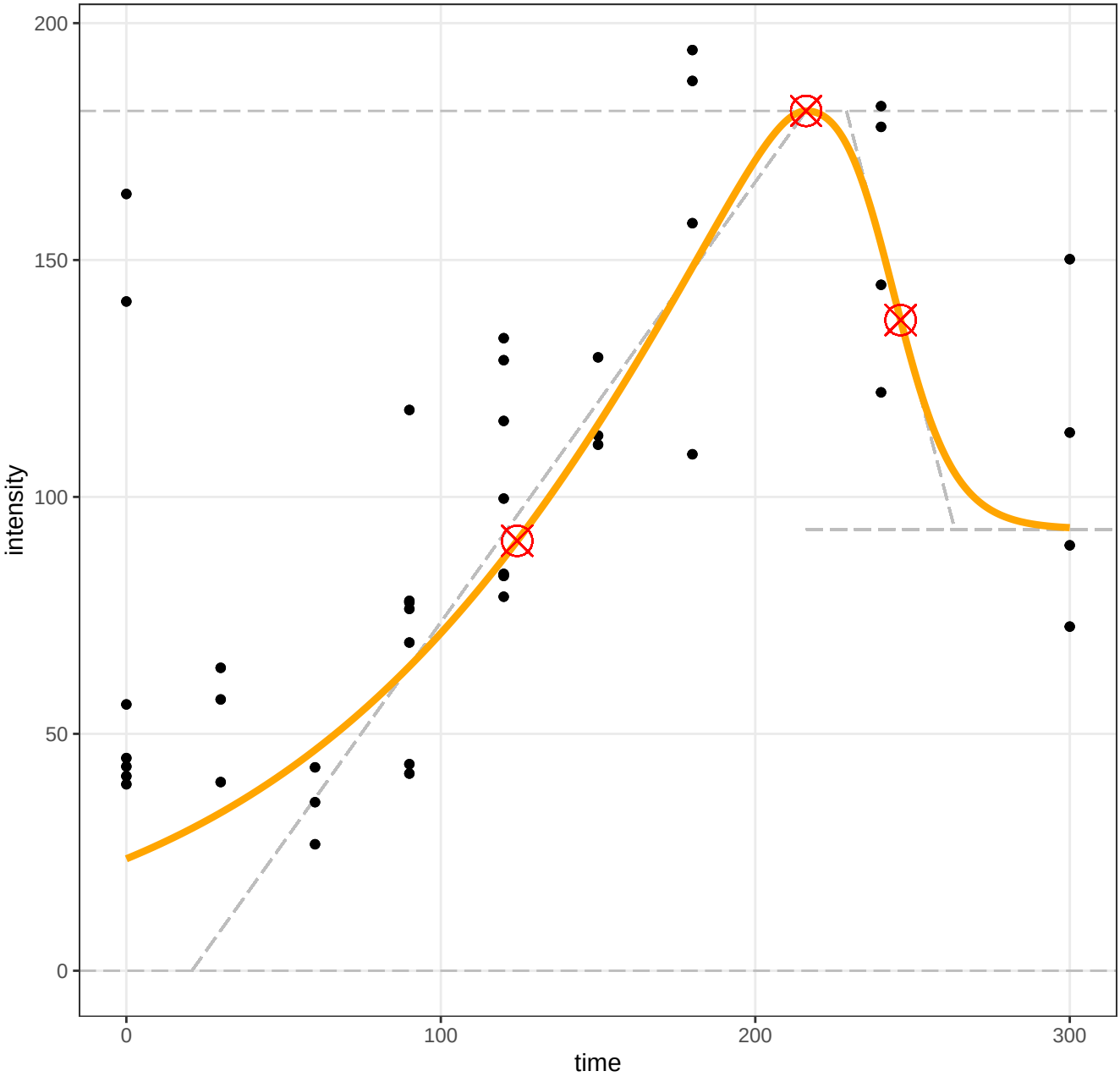
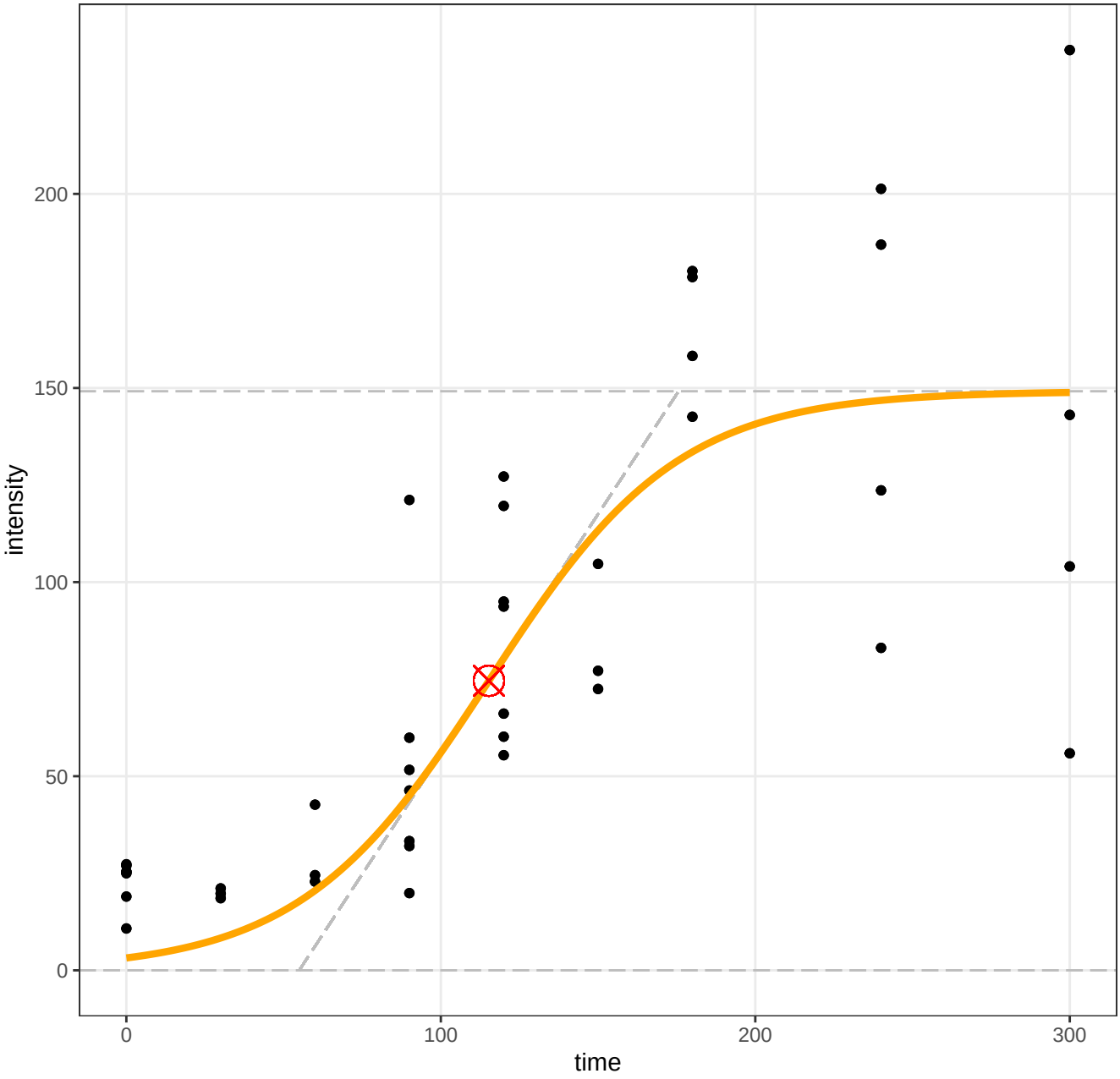
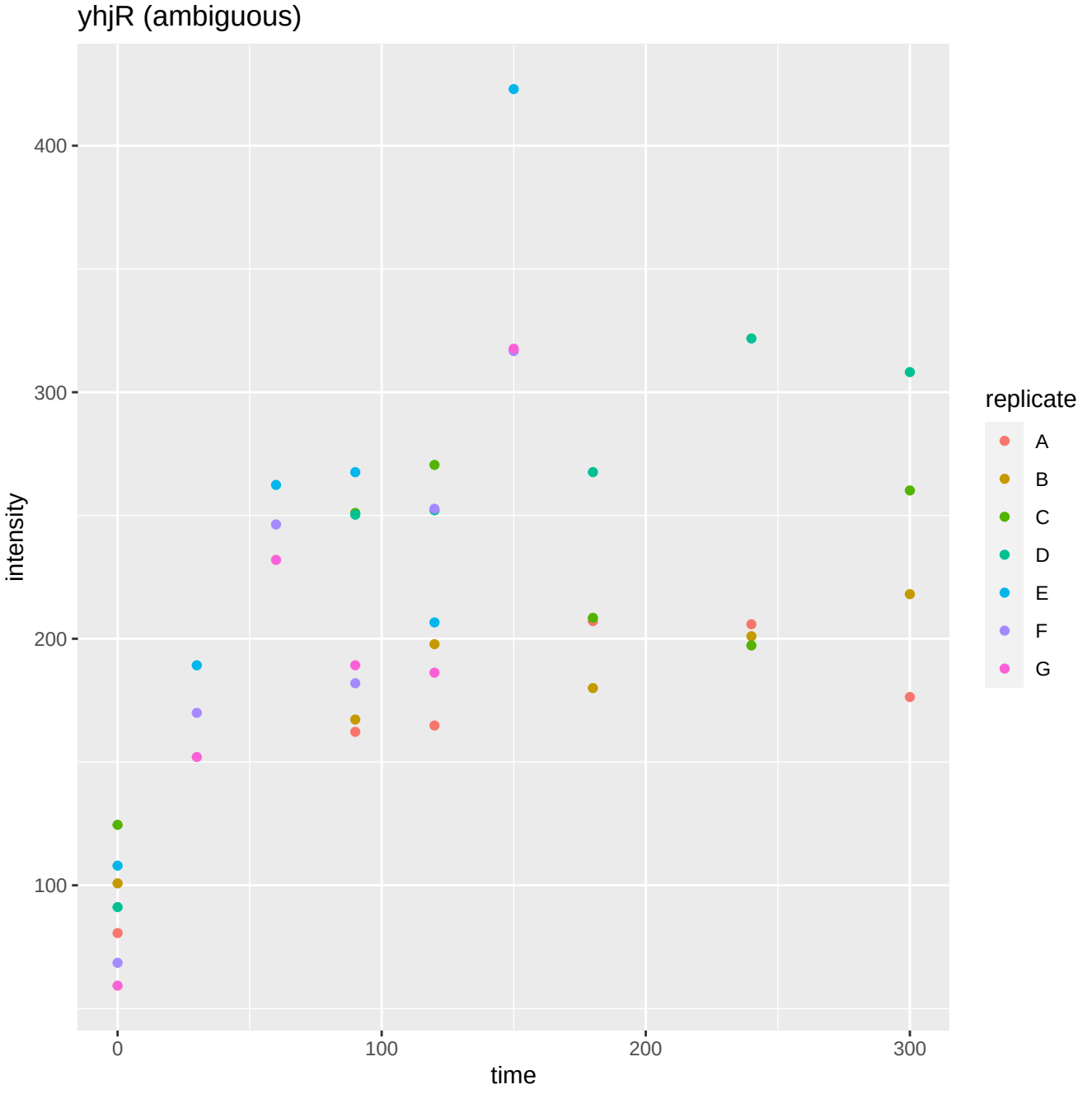
B
C
D
E
F
G

yhjD Double Sigmoid:



yhjG Sigmoid:




yhjR (ambiguous)
intensity
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100
0
100
200
300
time
replicate
A
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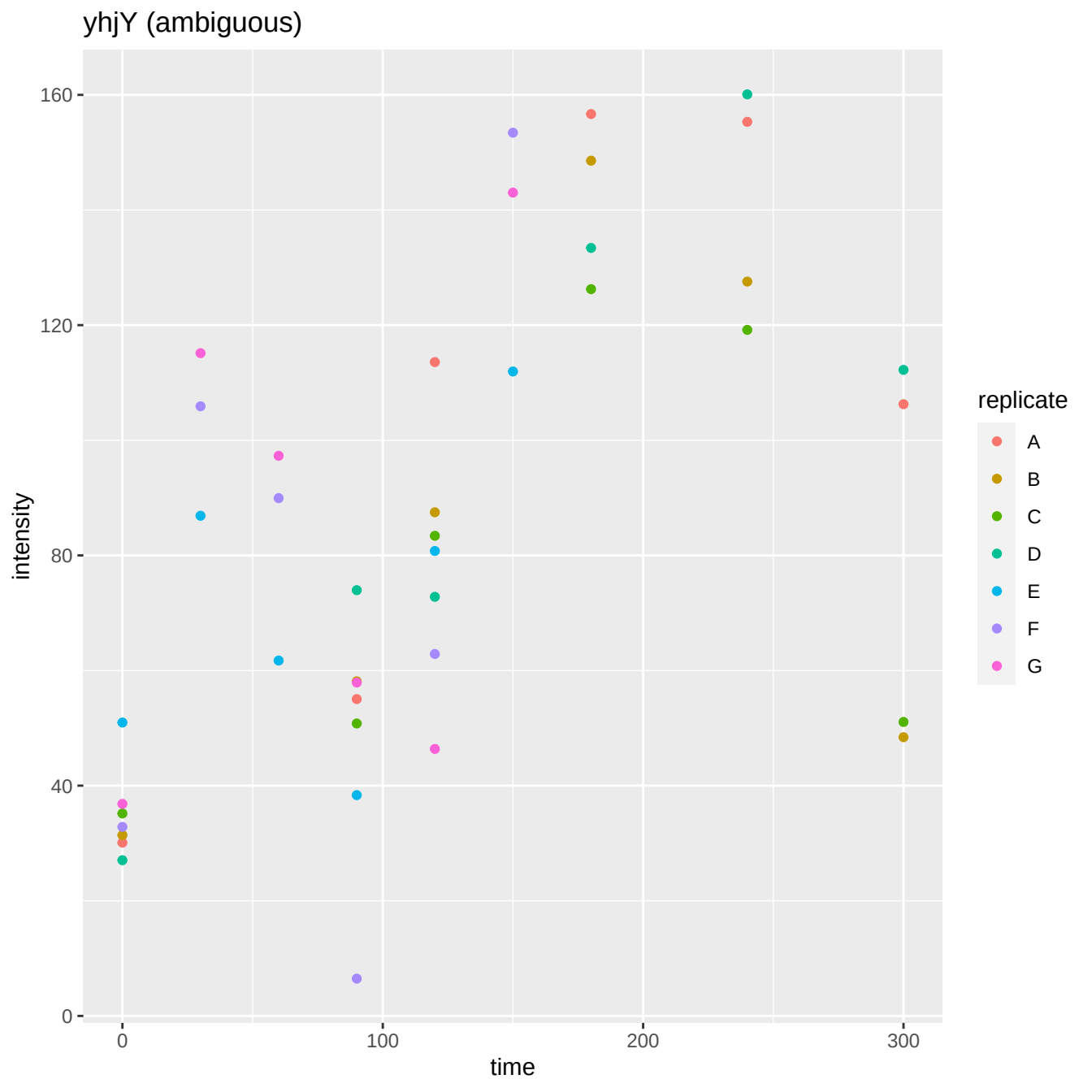
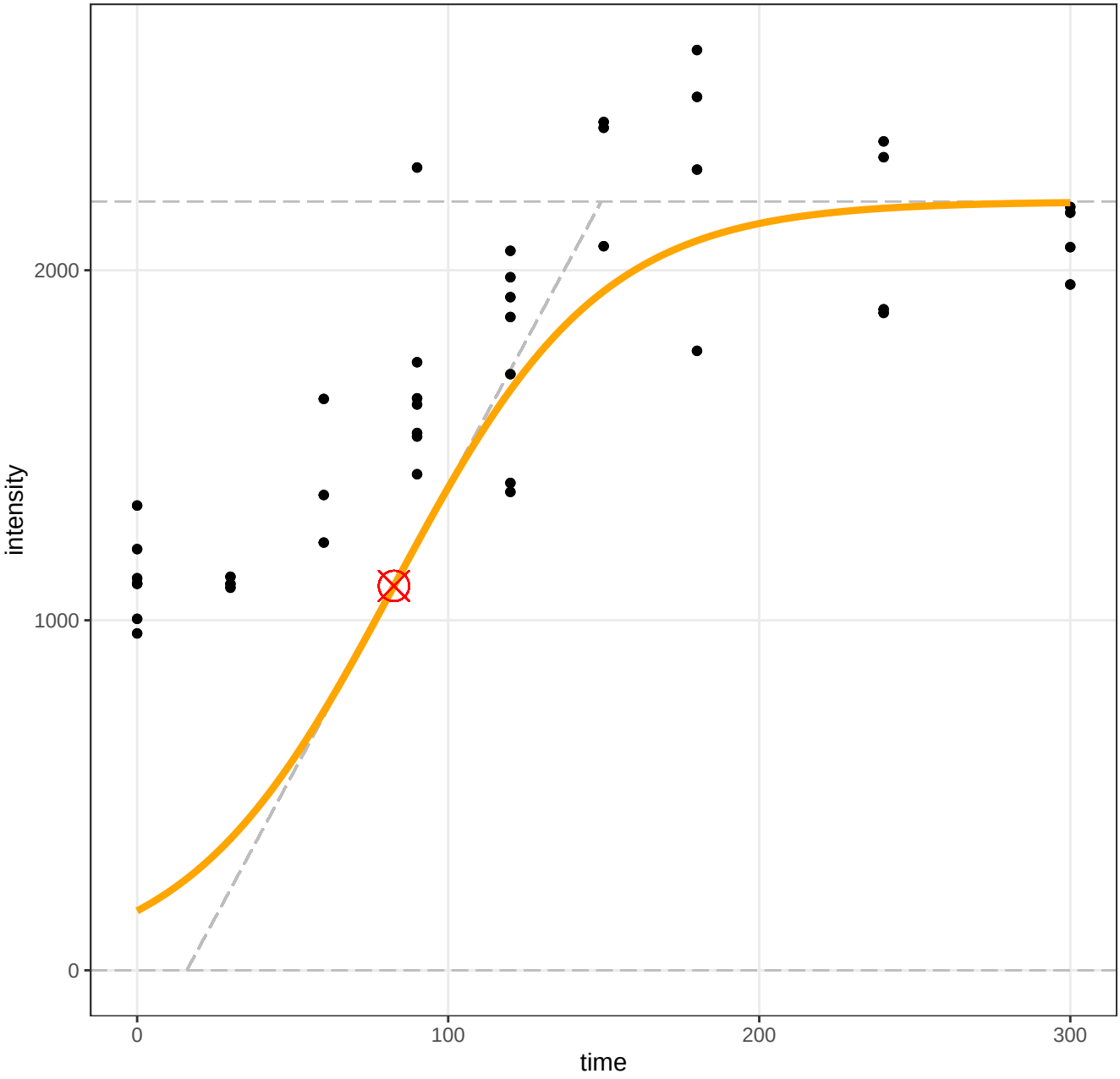
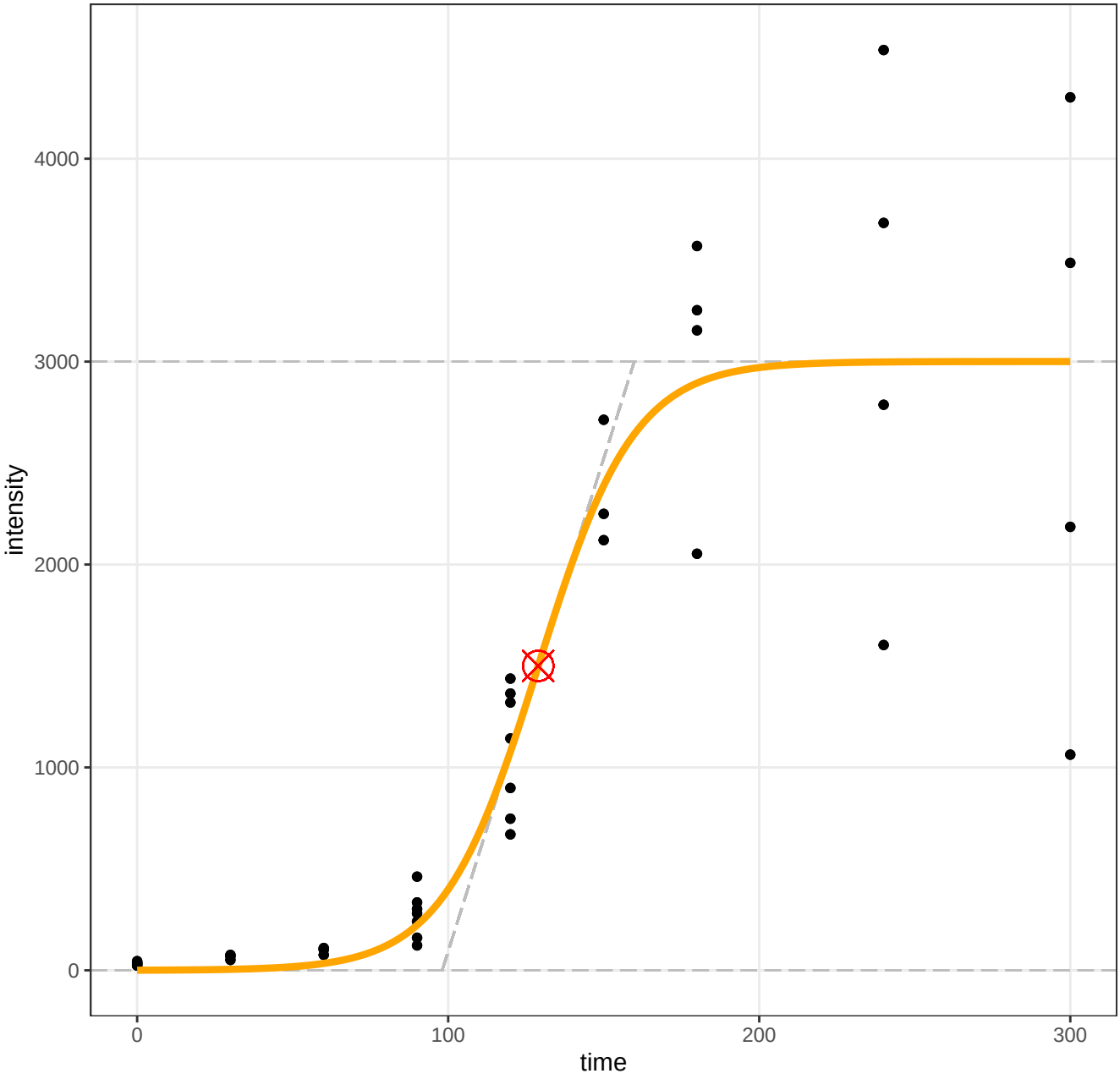
F
G


yhjY (ambiguous)
intensity
time
0
40
80
120
160
0
100
200
300
replicate
A
B
C
D
E
F
G

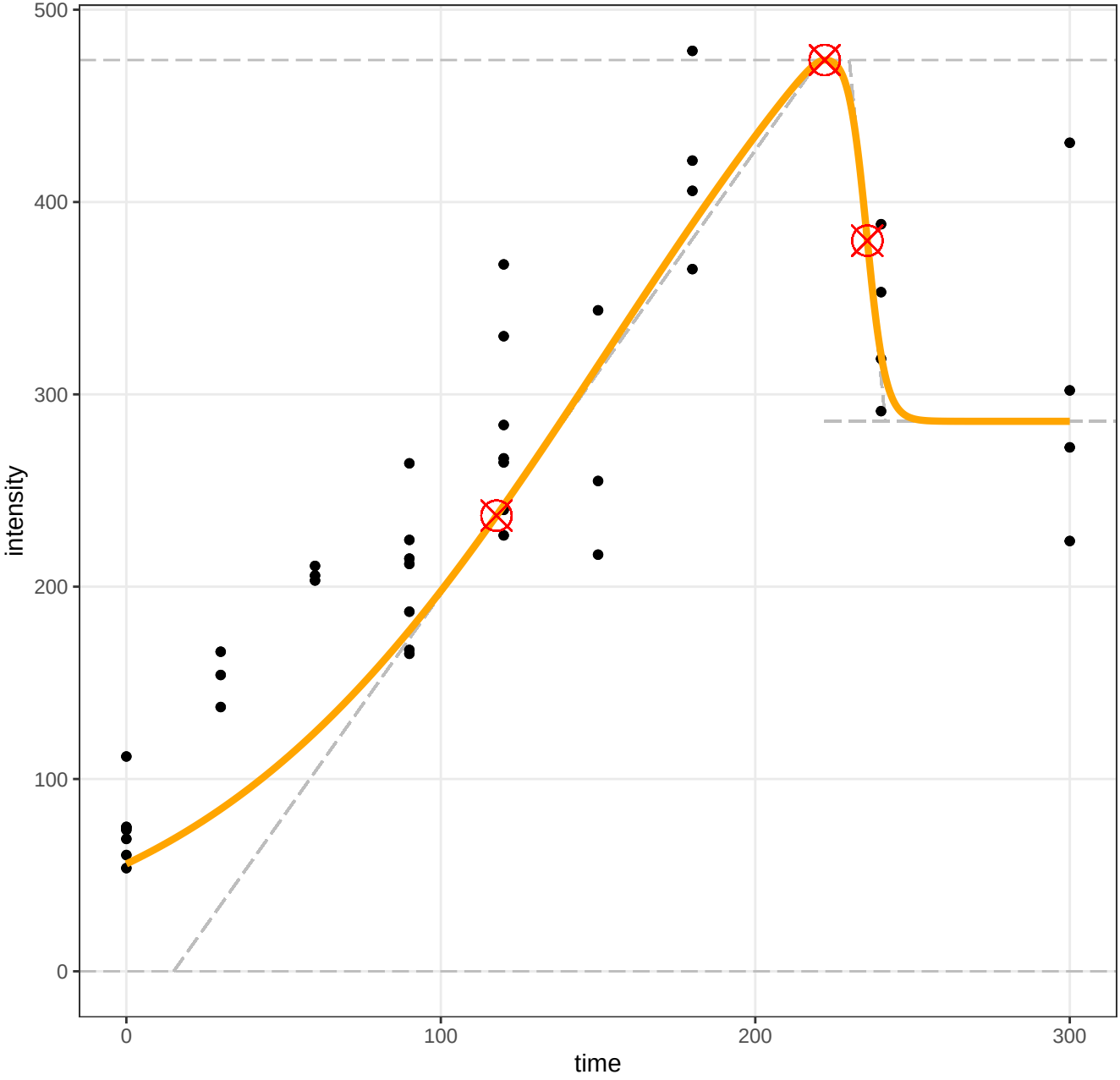
yiaF Sigmoid:

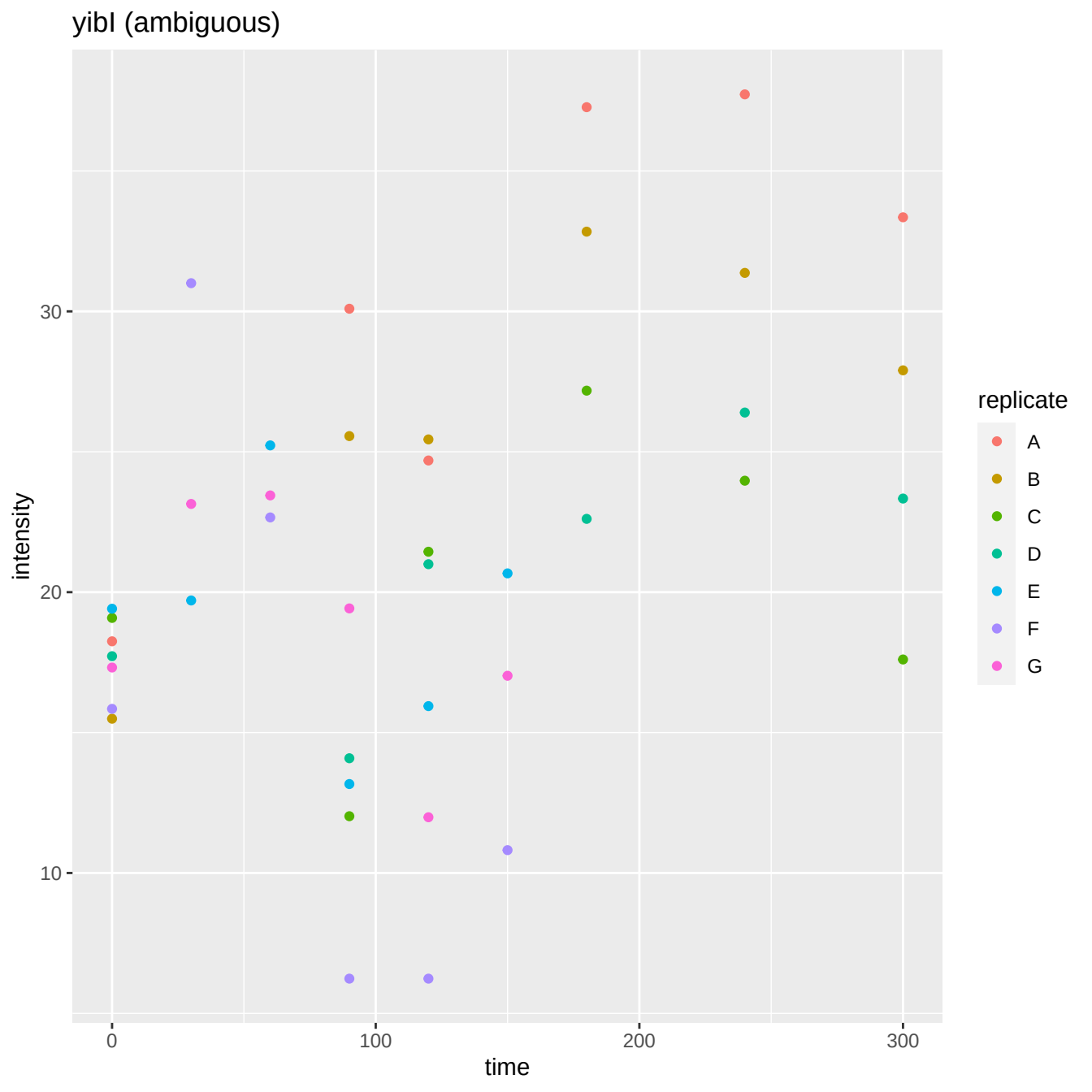


yiaG Sigmoid:

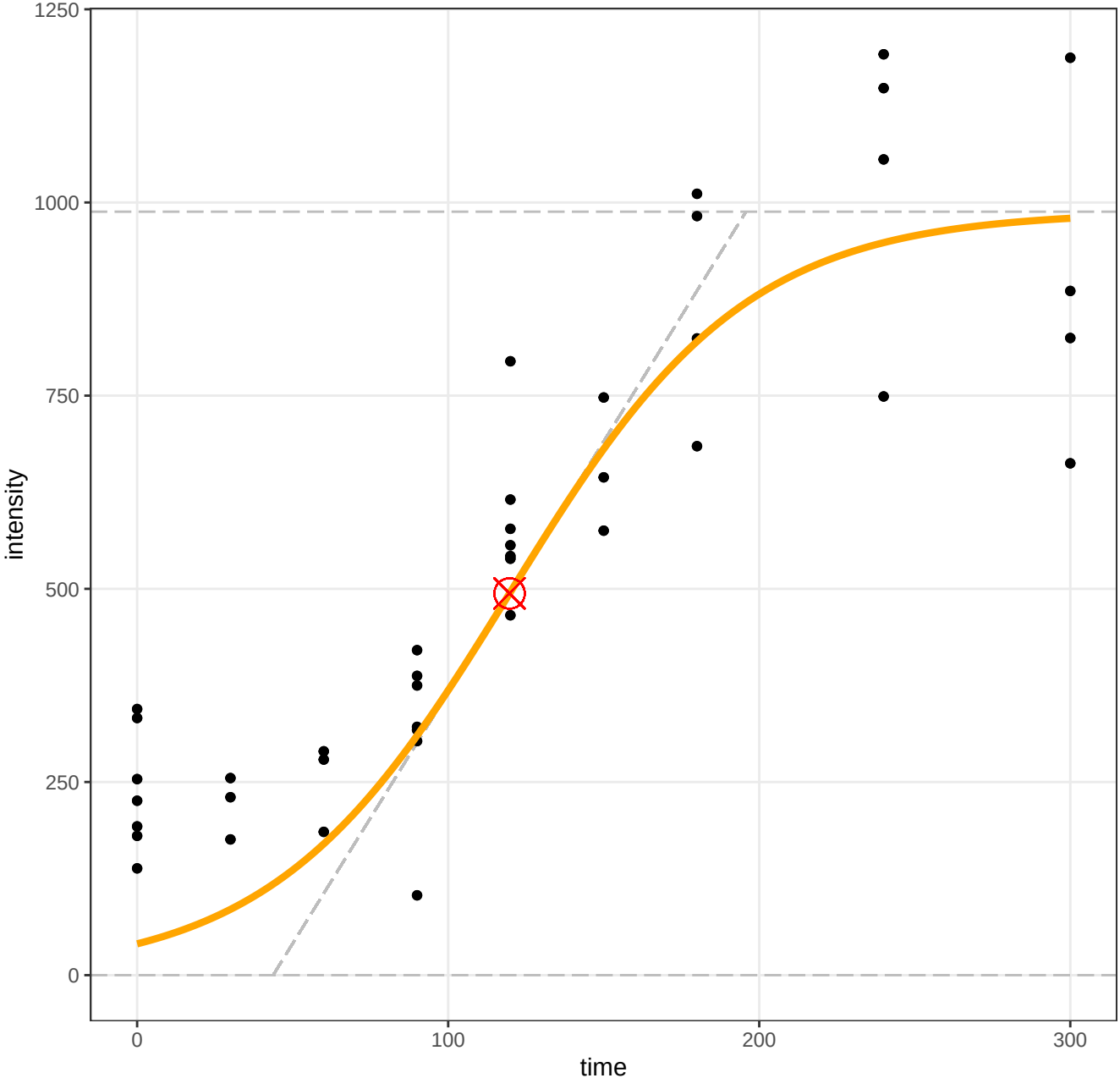


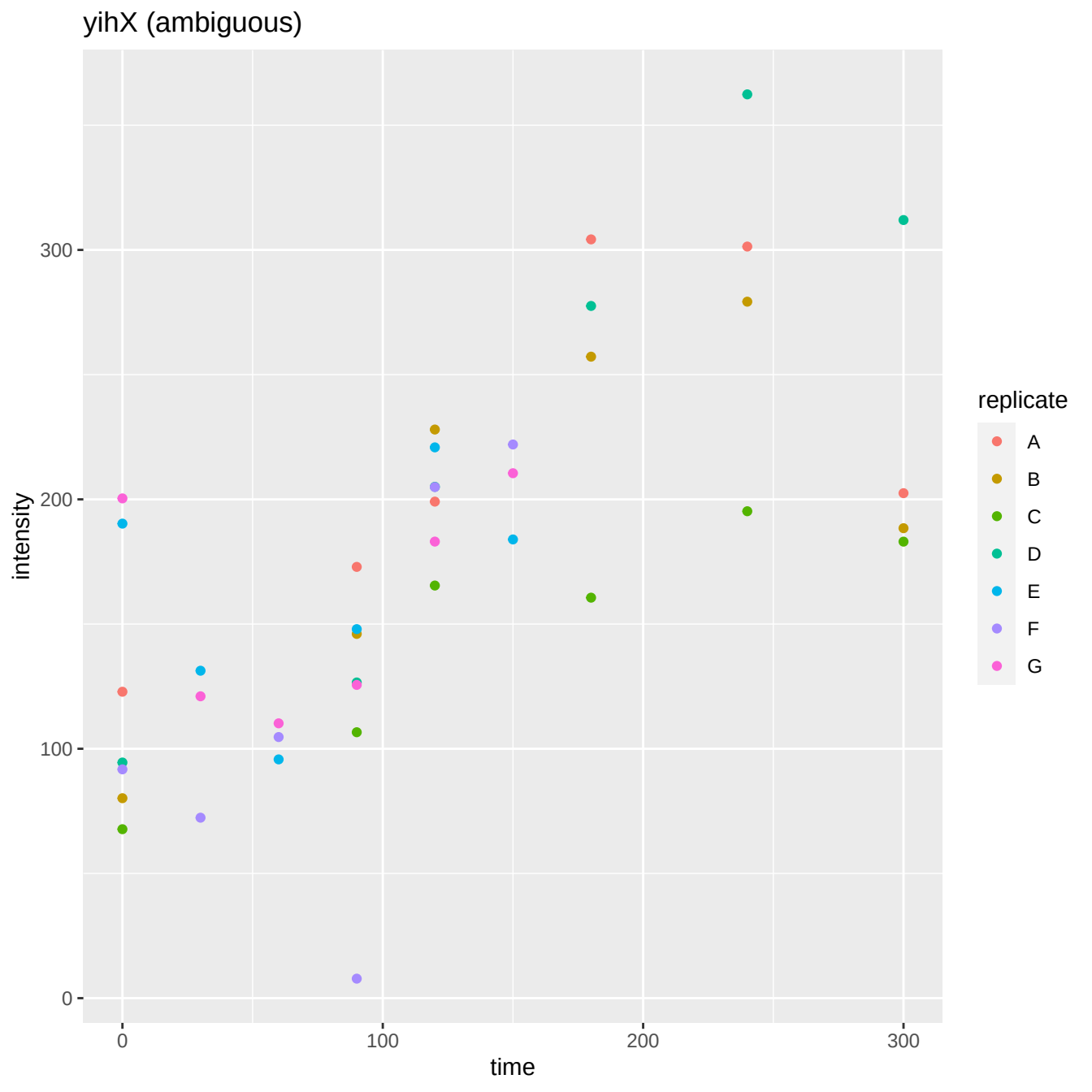
yibF Double Sigmoid:




yibI (ambiguous)
intensity
30
20
10
0
100
200
300
time
replicate
A
B
C
D
E
F
G

yidQ Sigmoid:




yihX (ambiguous)
intensity
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200
100
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0
100
200
300
time
replicate
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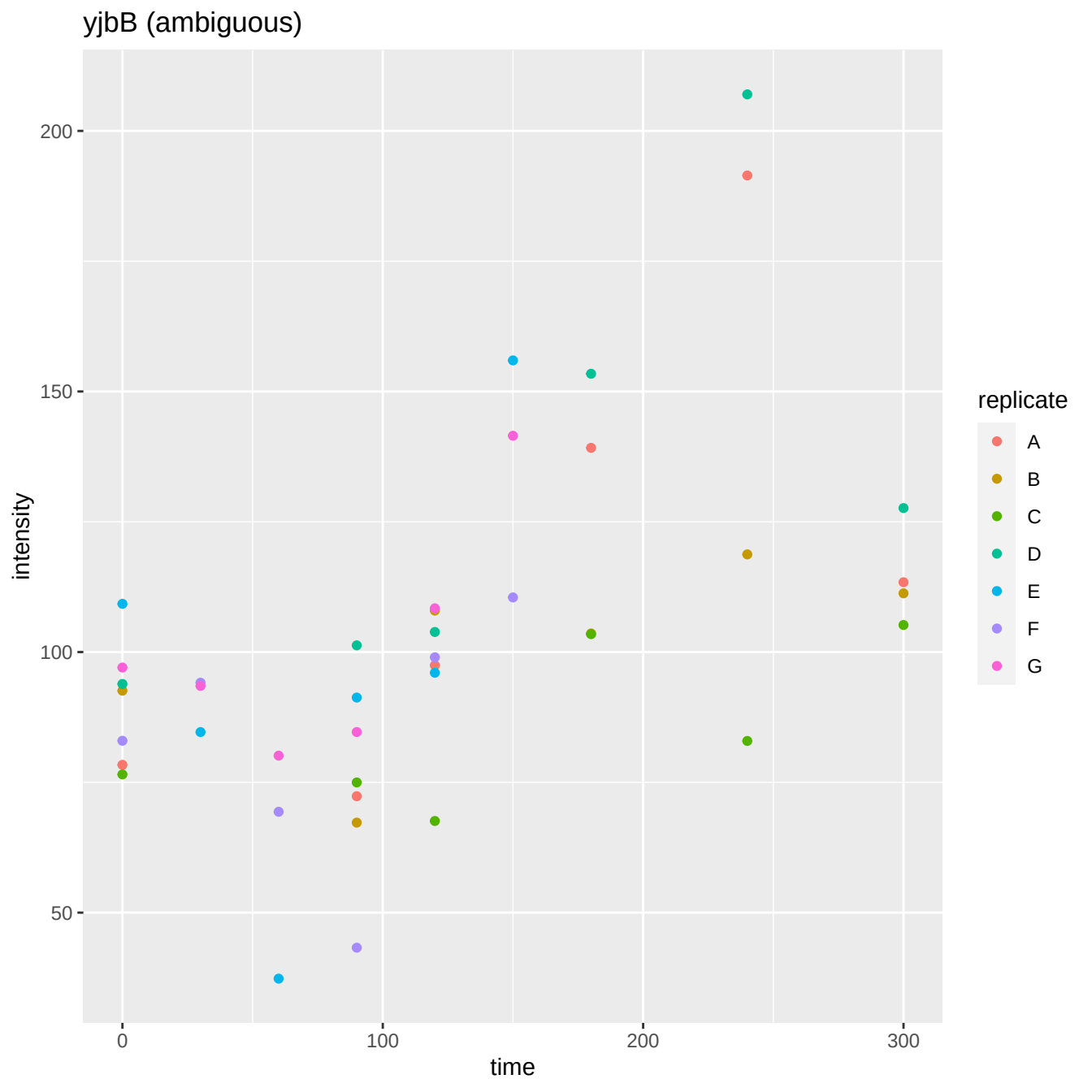
E
F
G


yjbB (ambiguous)
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100
200
300
time
replicate
A
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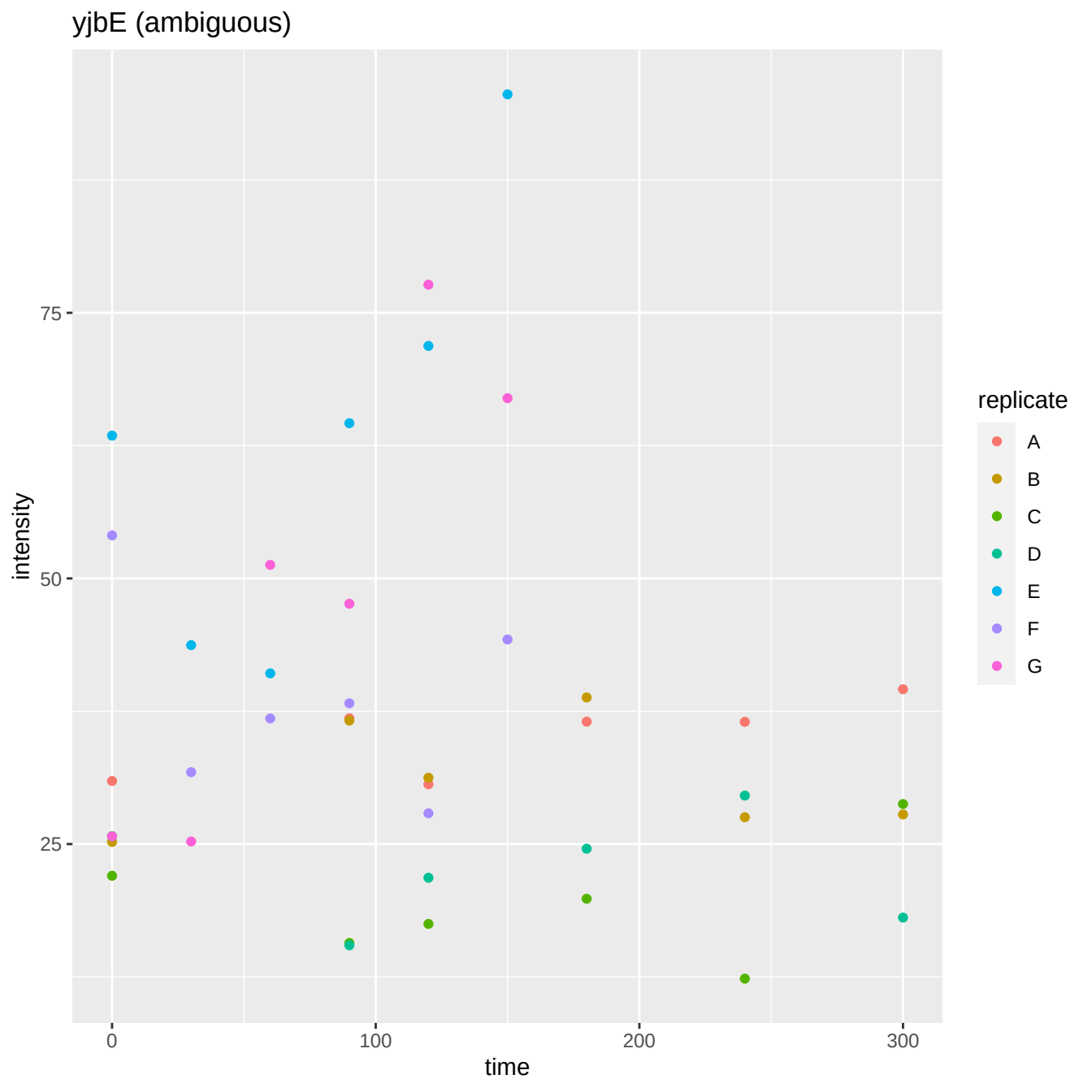
yjbE (ambiguous)
intensity
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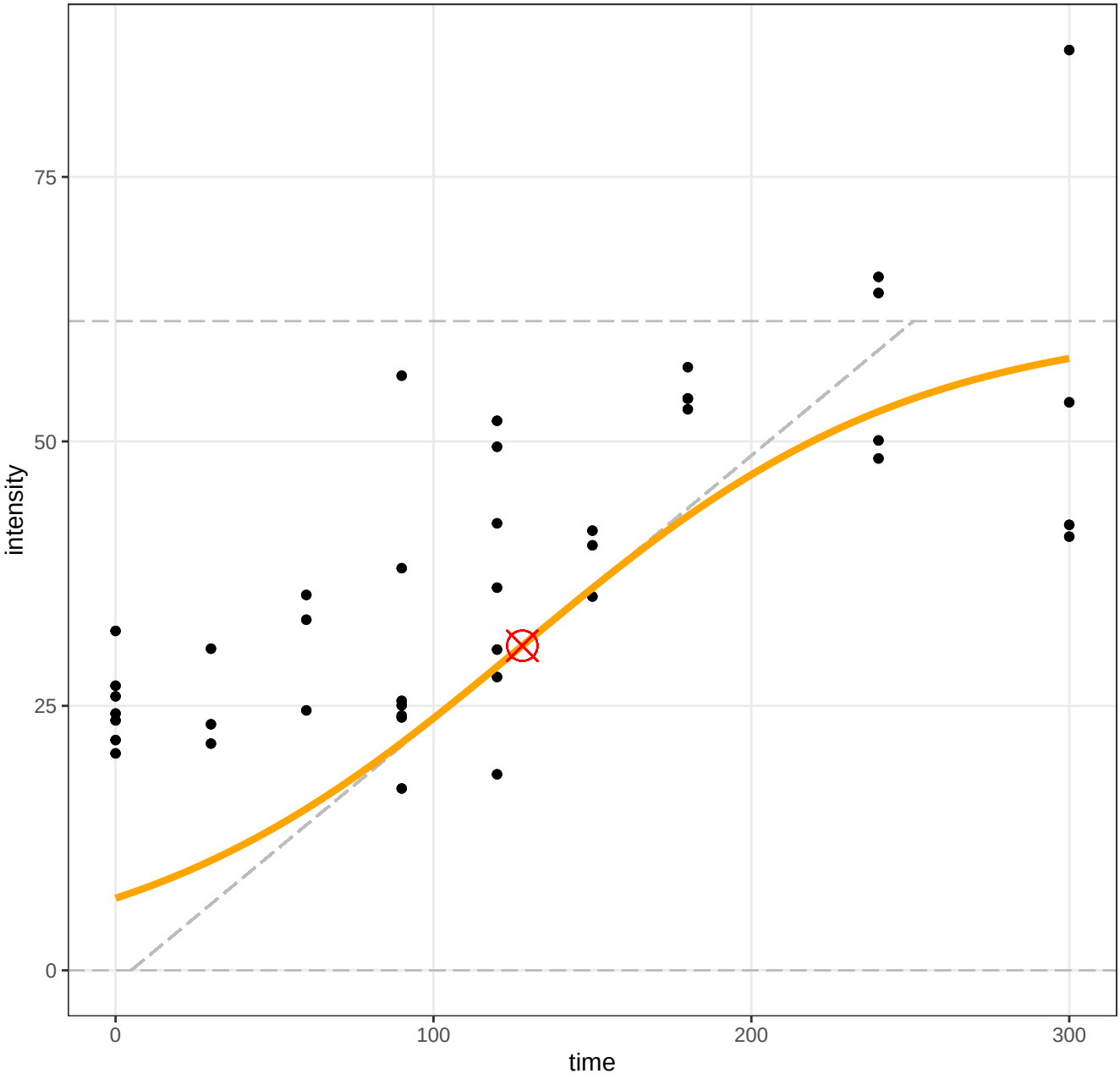
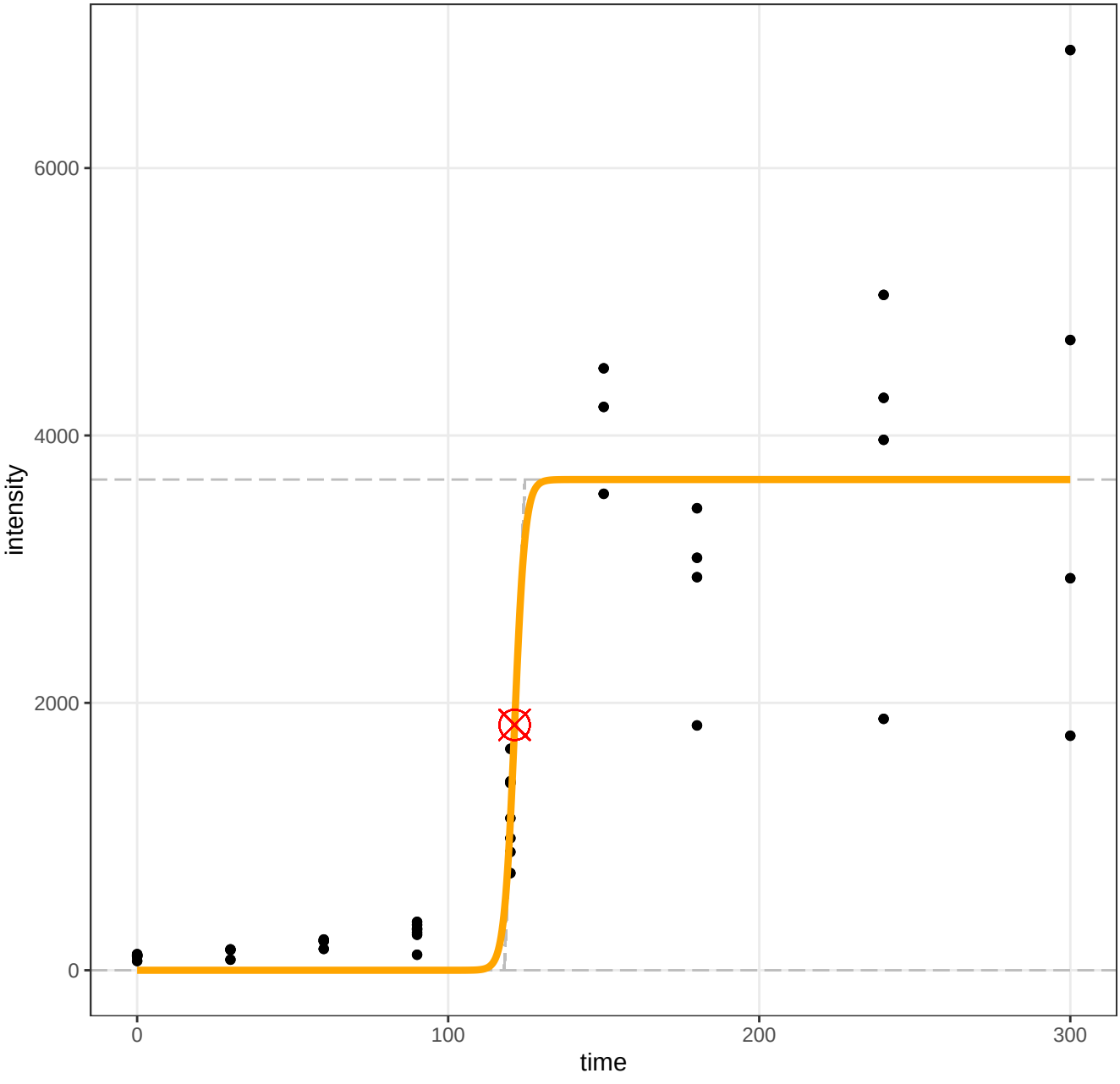
100
200
300
time
replicate
A
B
C
D
E
F
G

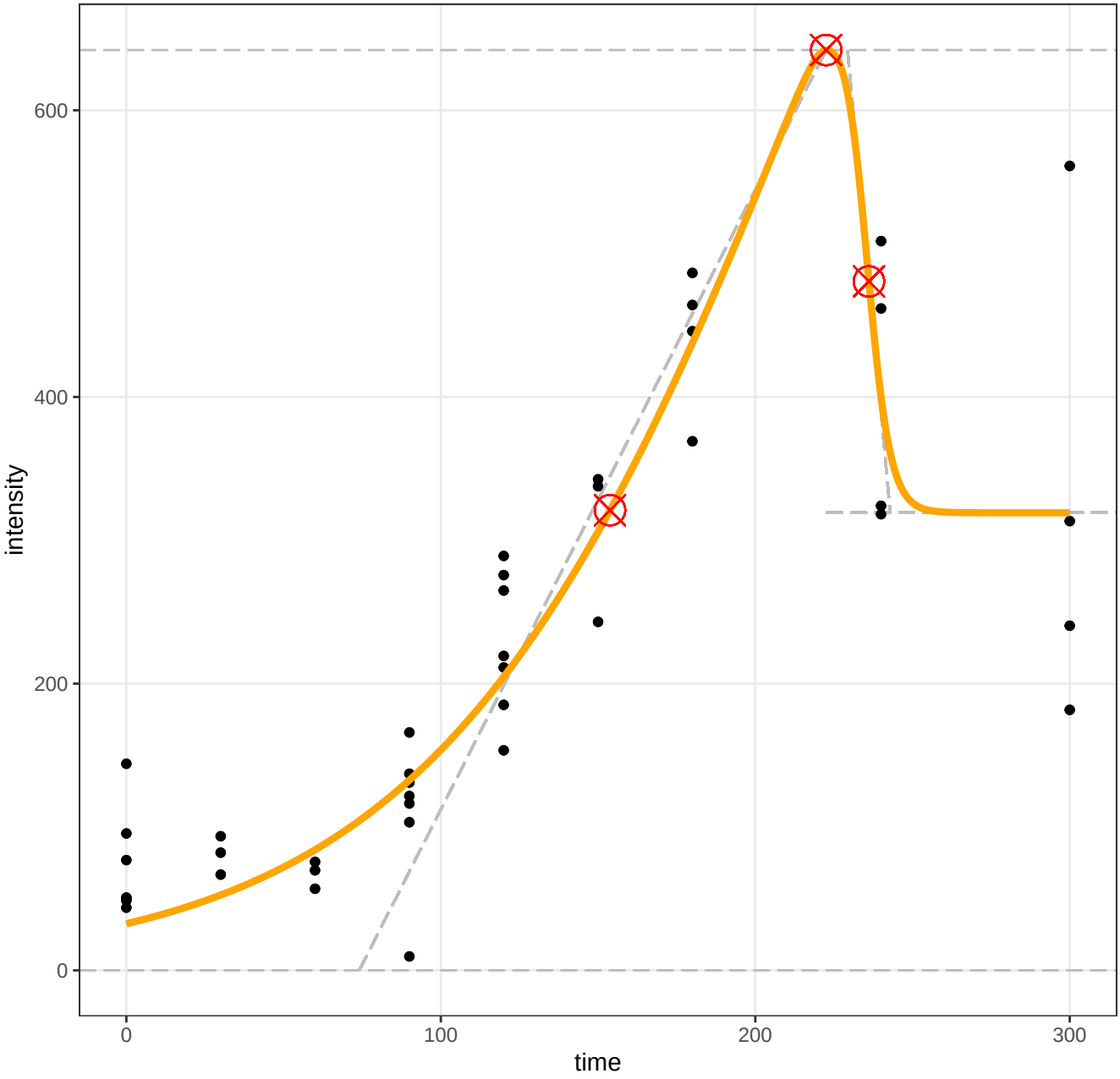
yjbH Sigmoid:



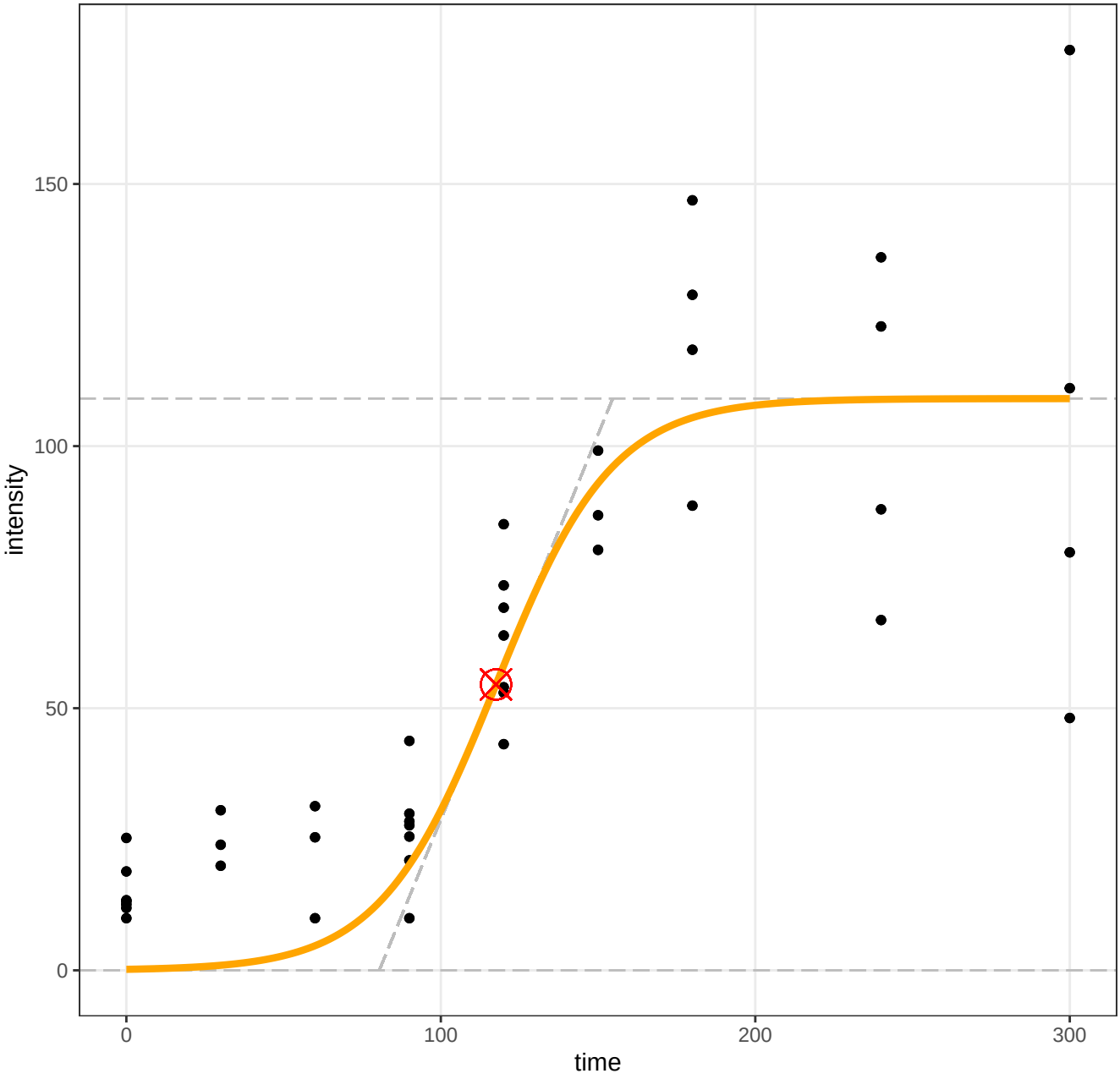
yjbJ Sigmoid:



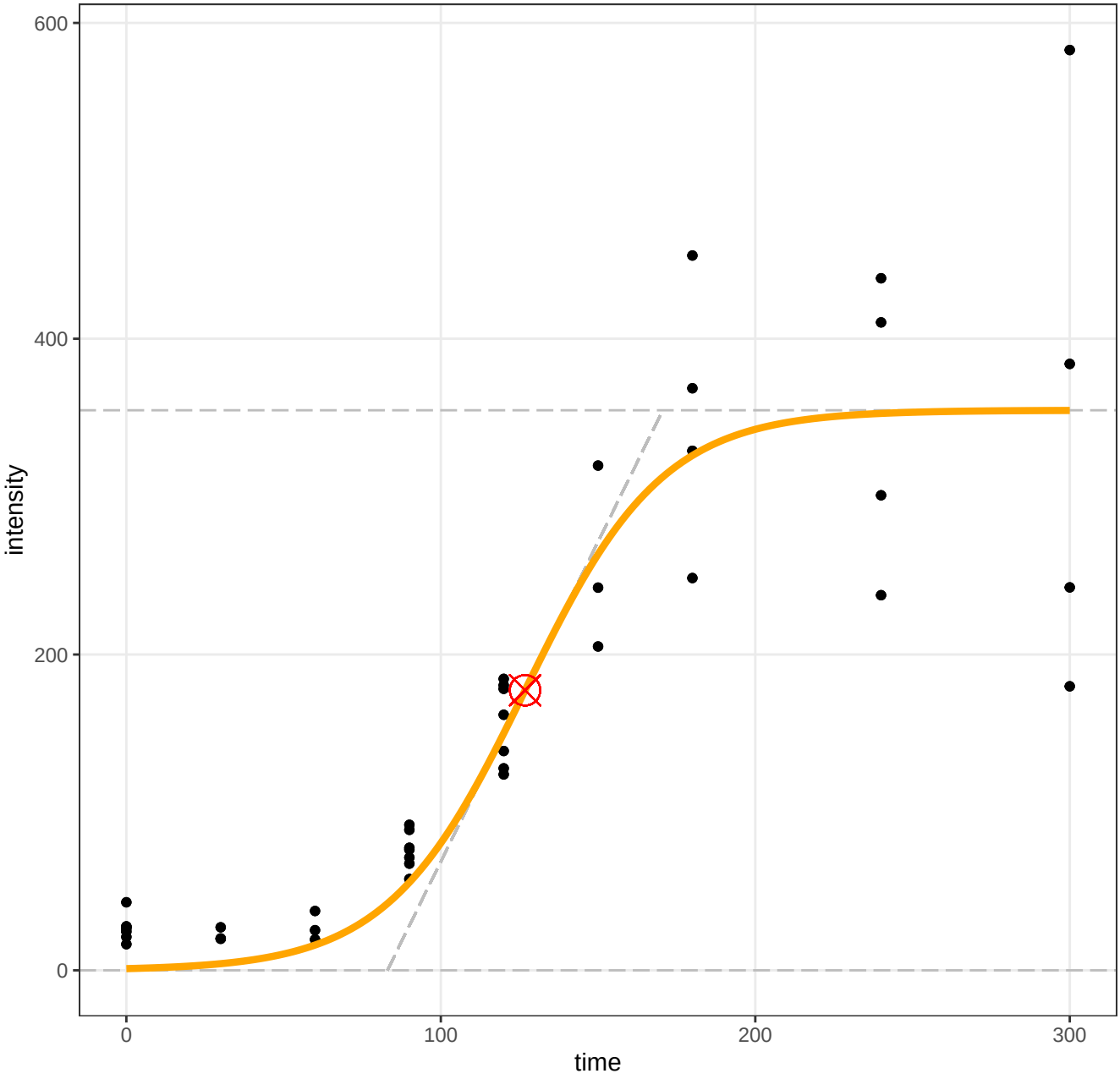
yjdC Double Sigmoid:

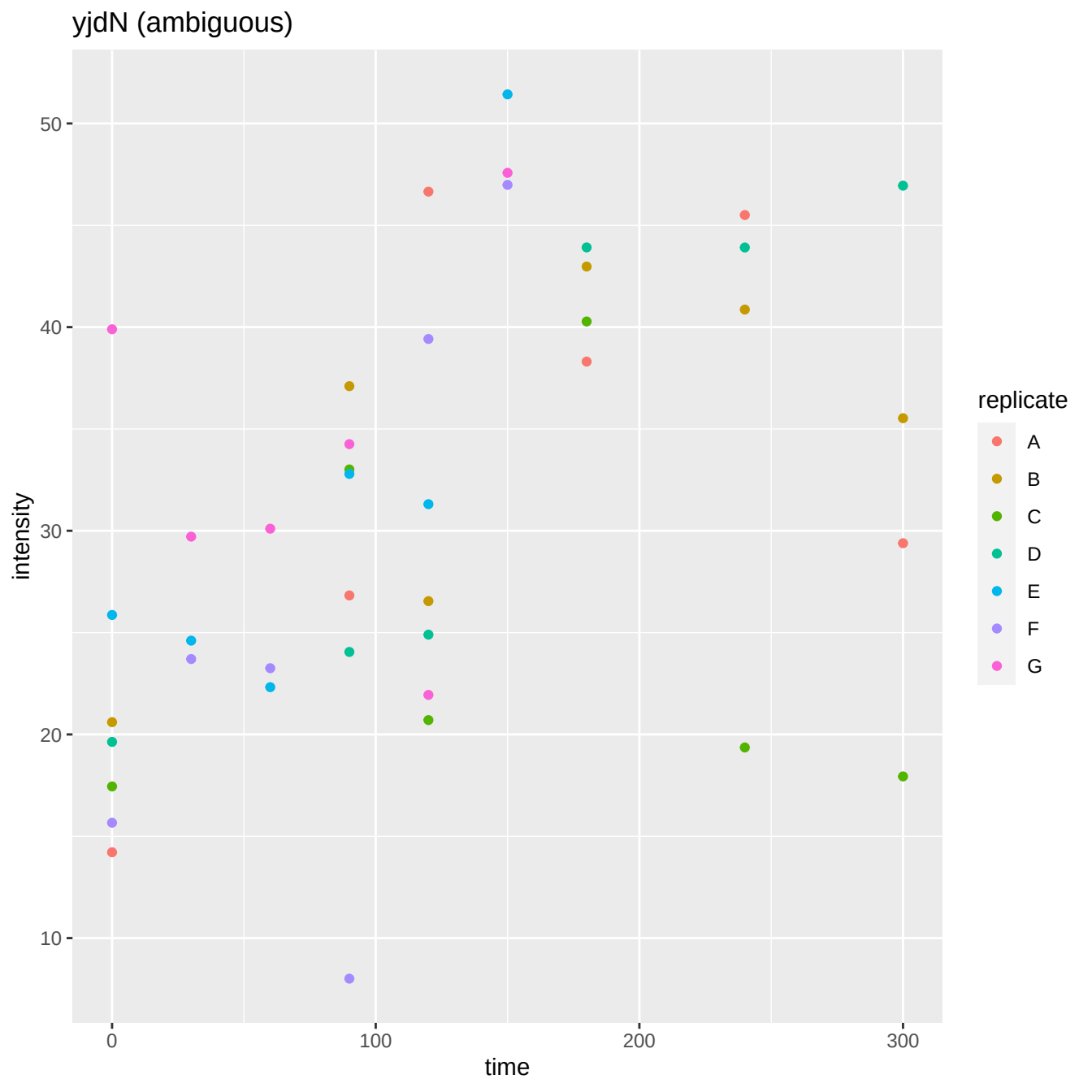


yjdI Sigmoid:



yjdJ Sigmoid:




yjdN (ambiguous)
intensity
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200
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time
replicate
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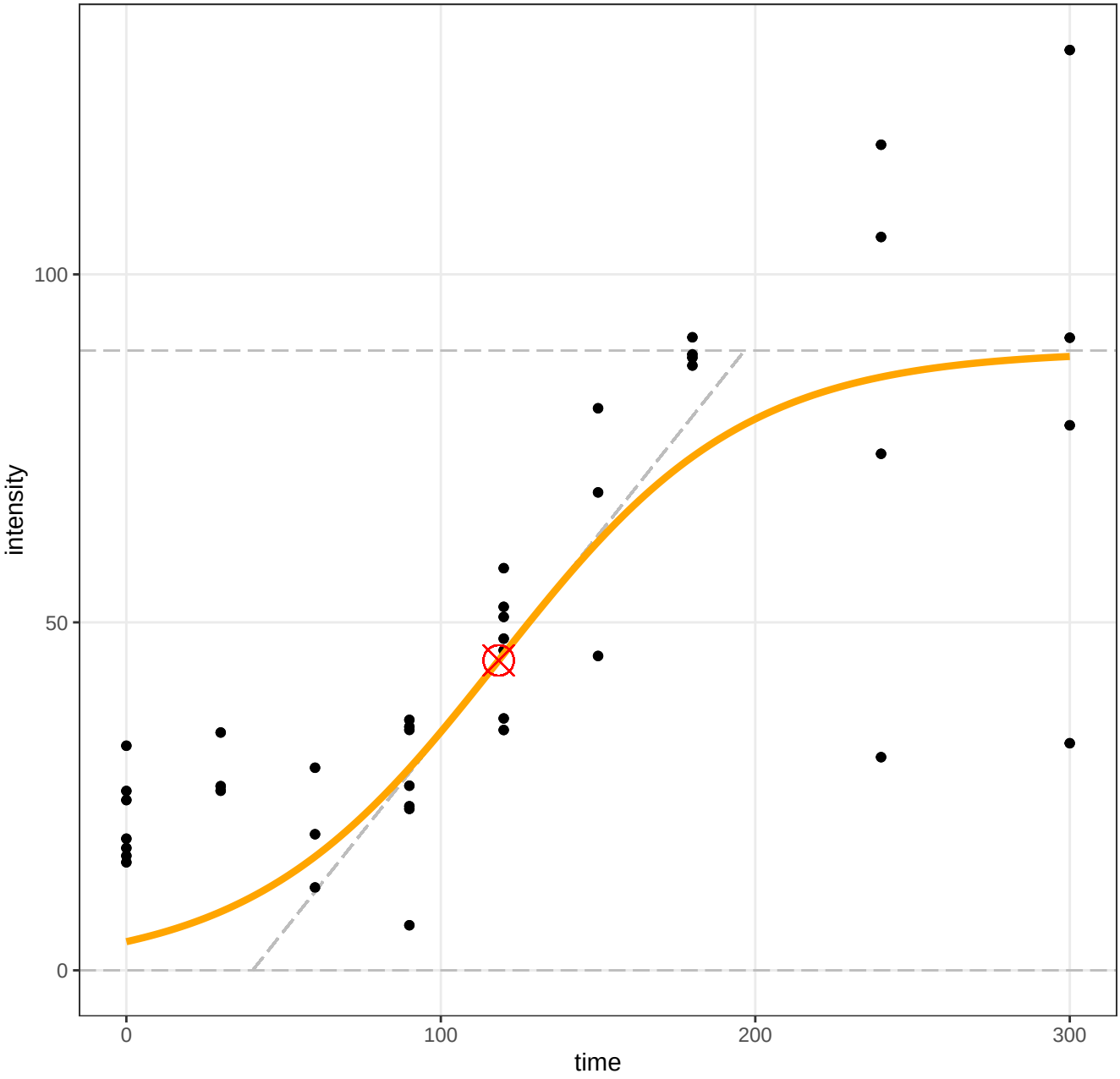
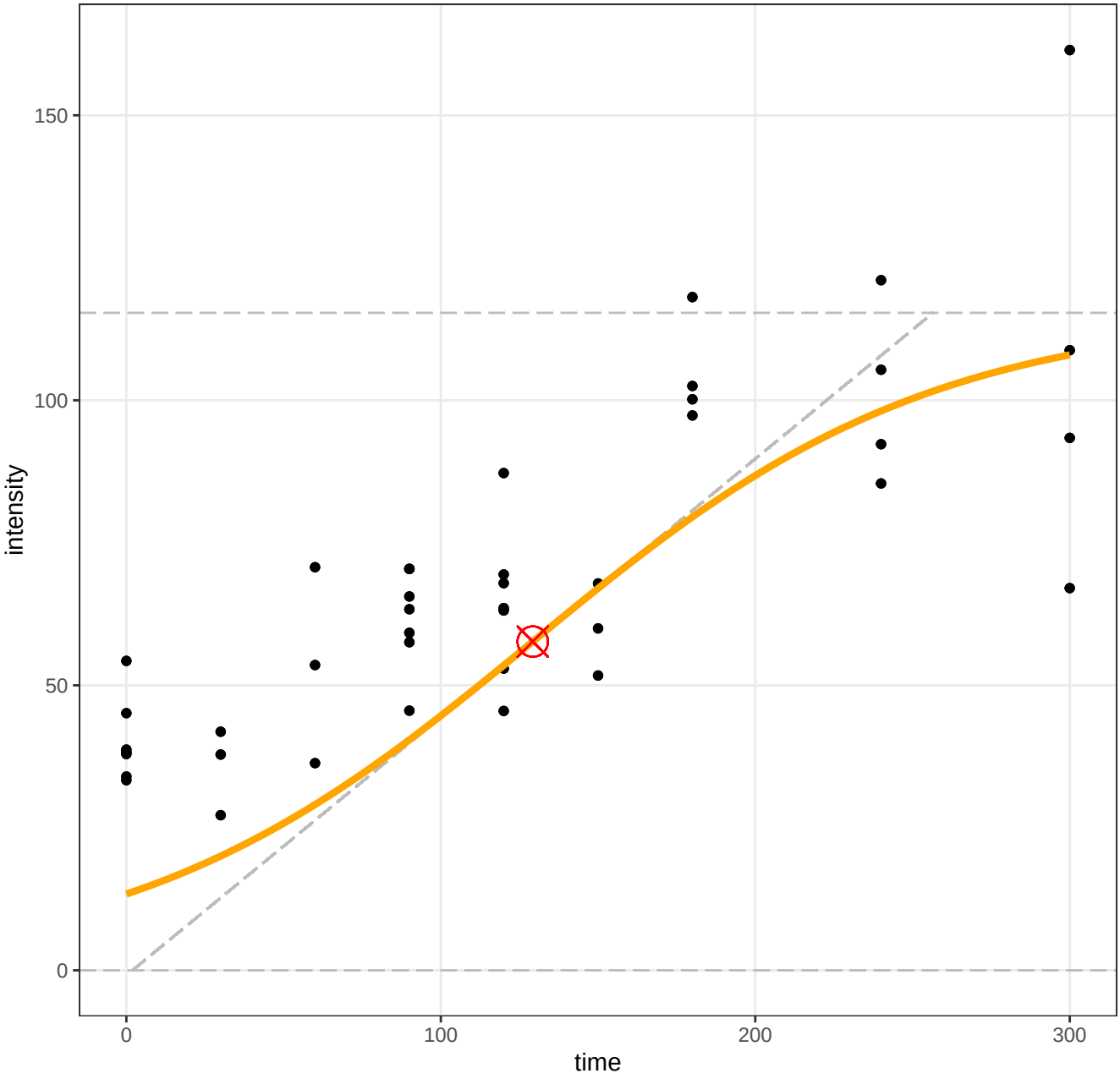
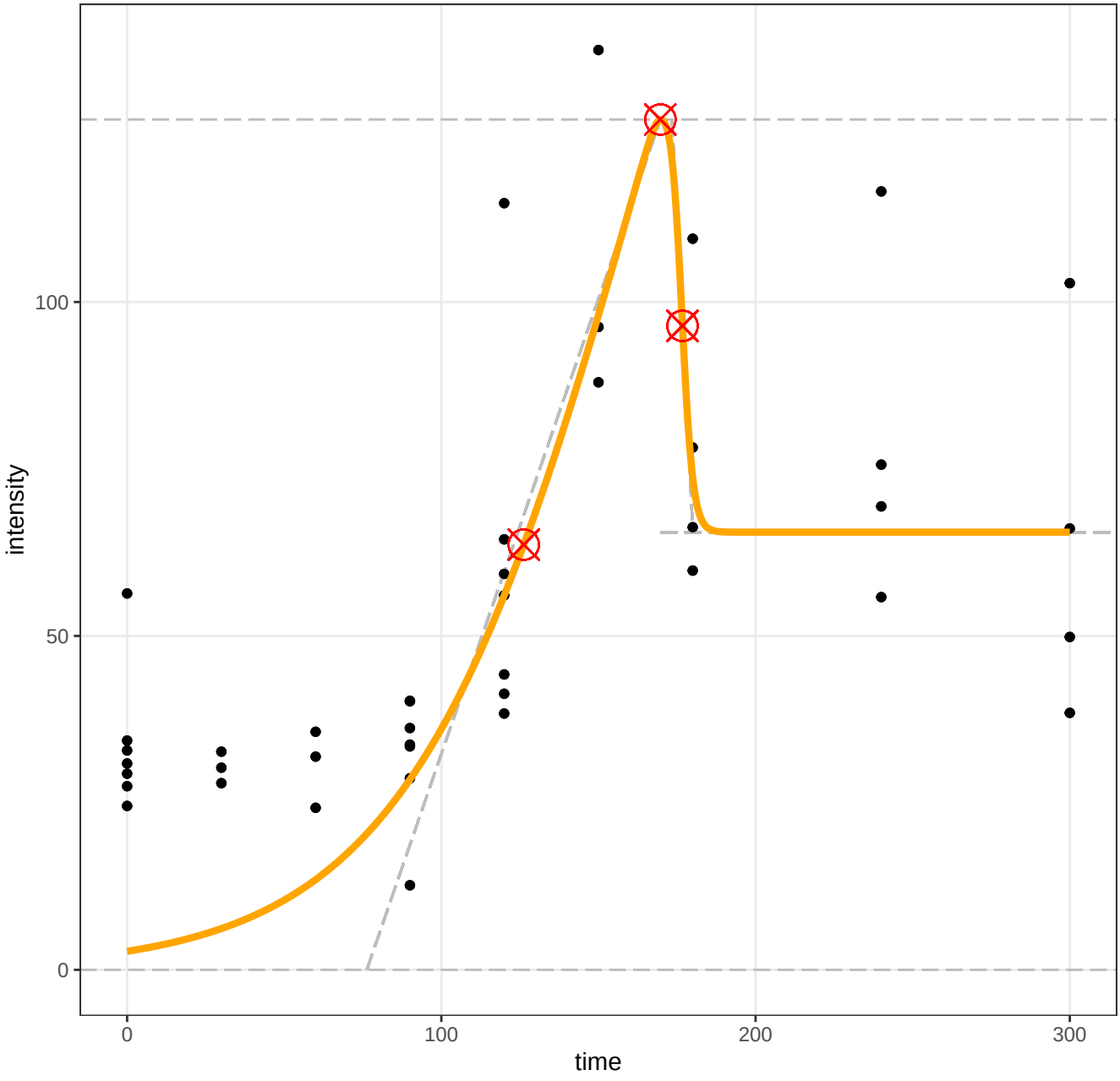
yjgH Sigmoid:



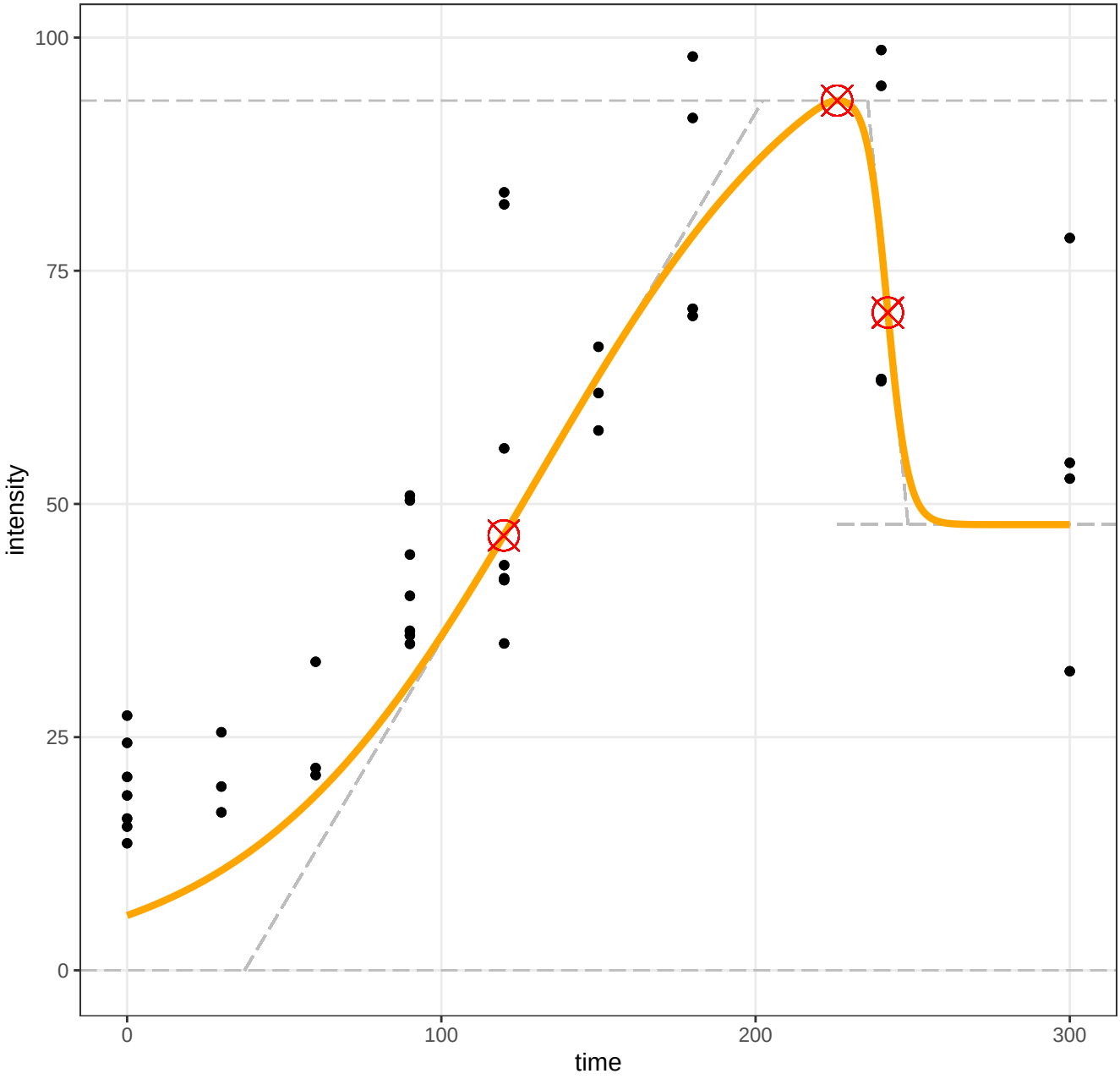
yjgR Sigmoid:



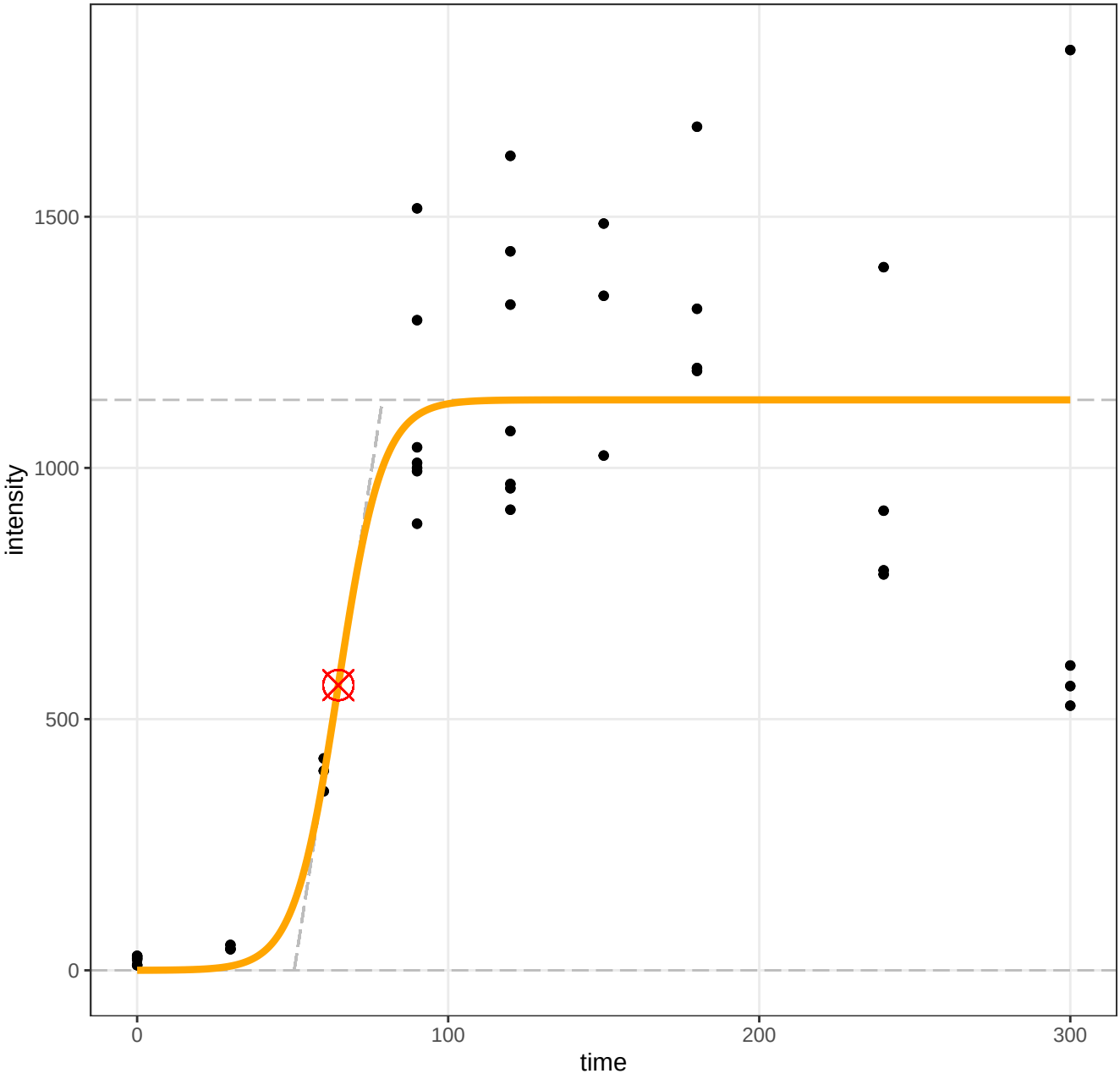
yjiN Double Sigmoid:



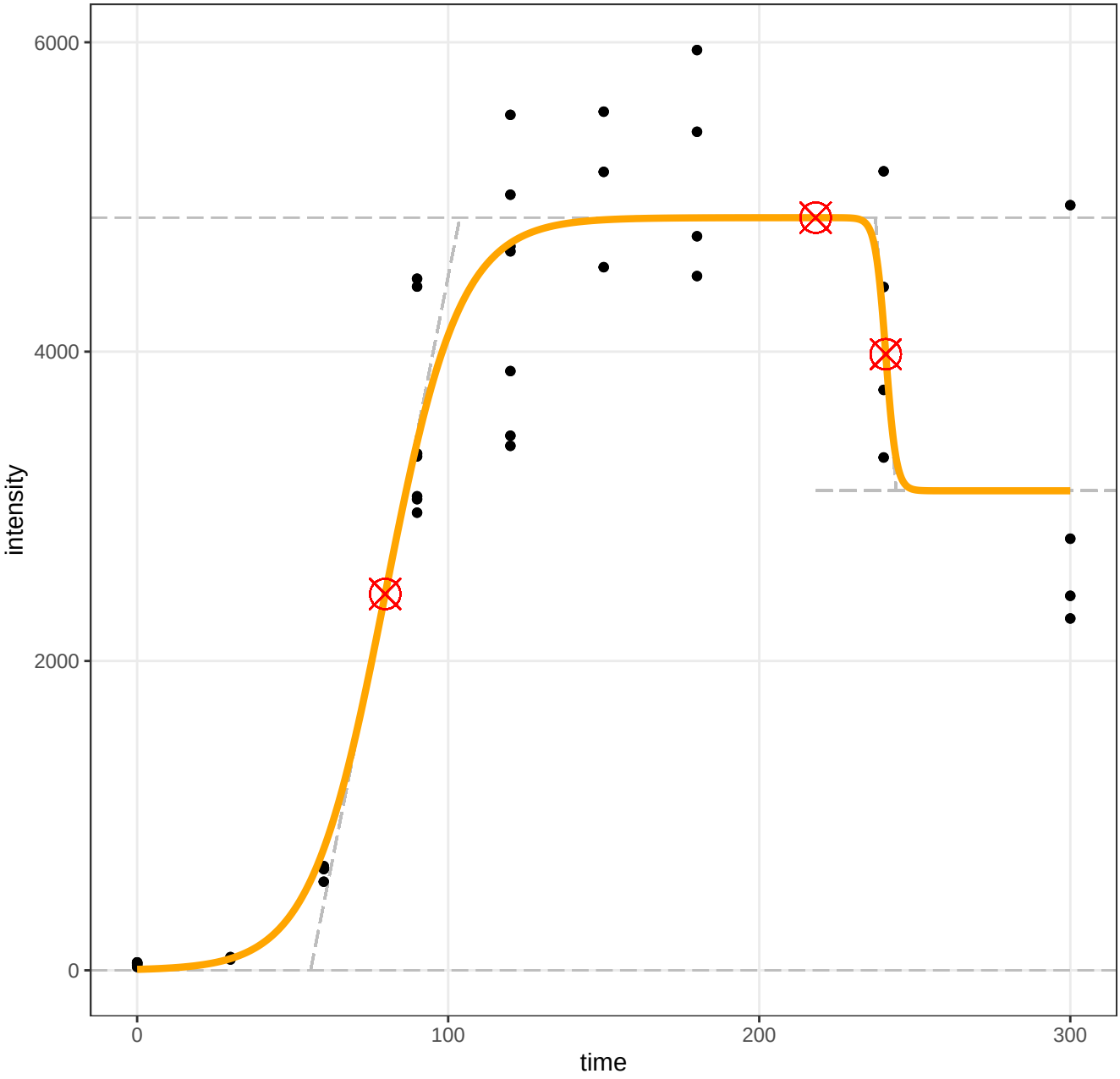
ylil Double Sigmoid:



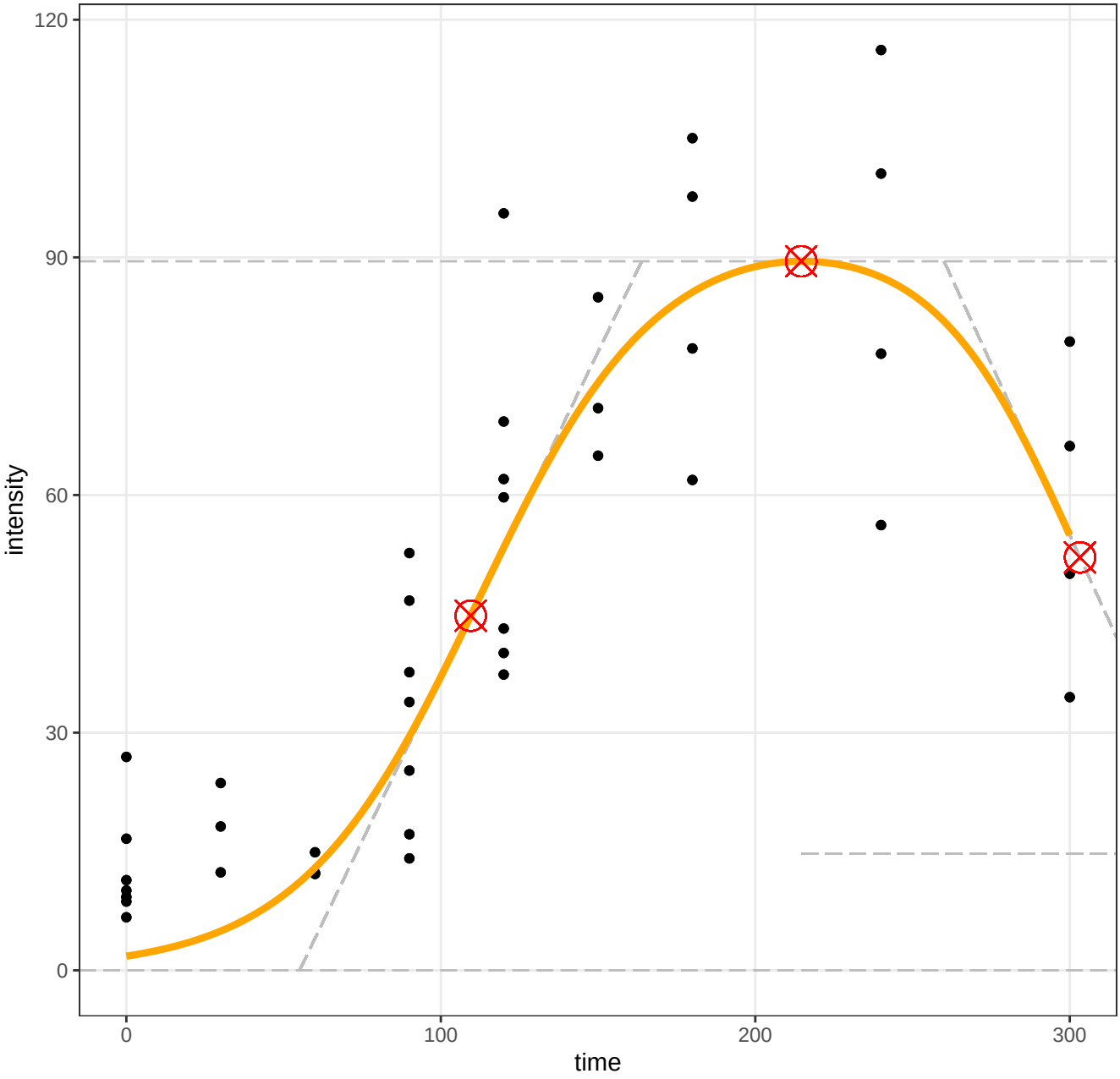
ymgA Sigmoid:



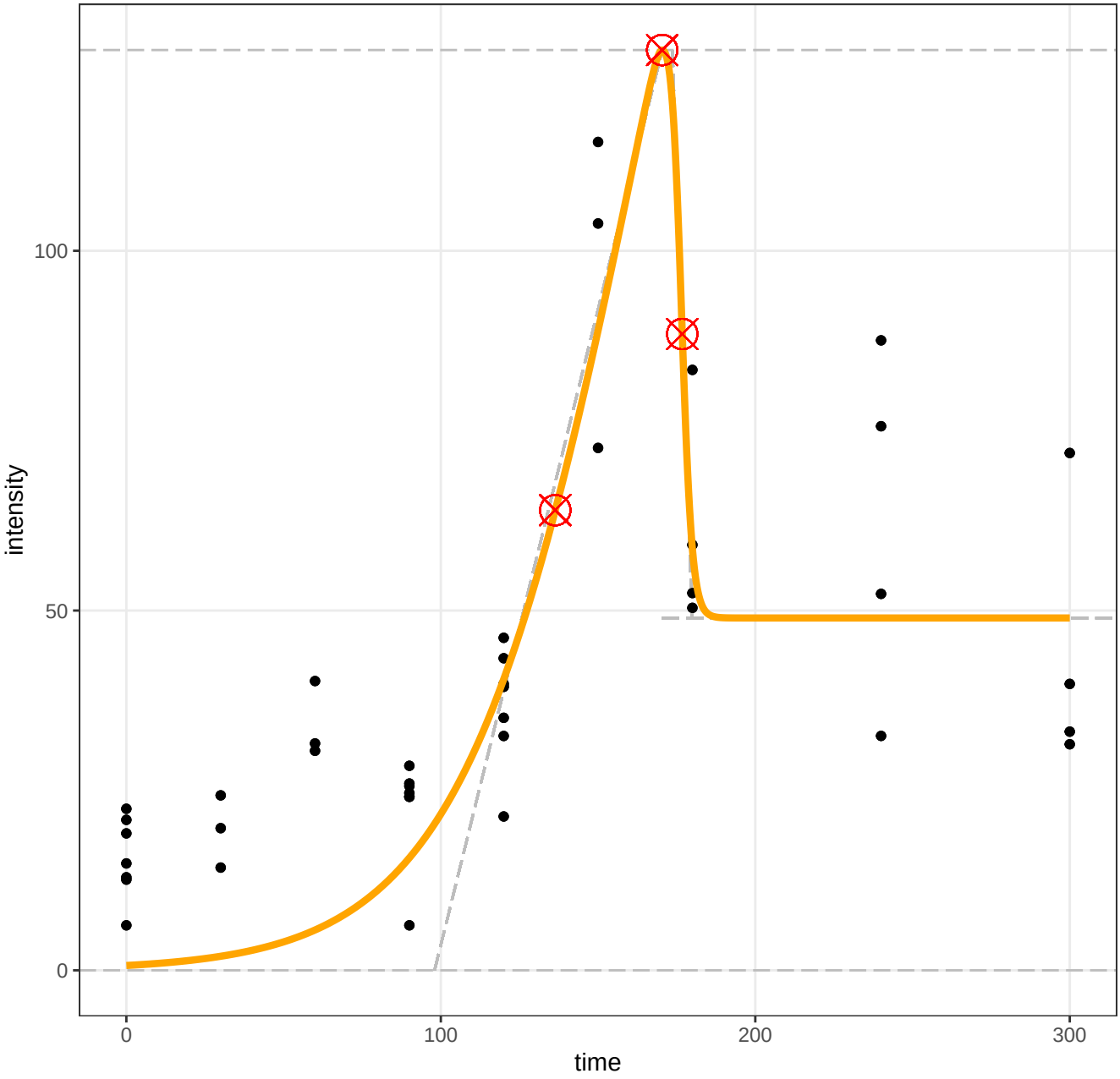
ymgC Double Sigmoid:



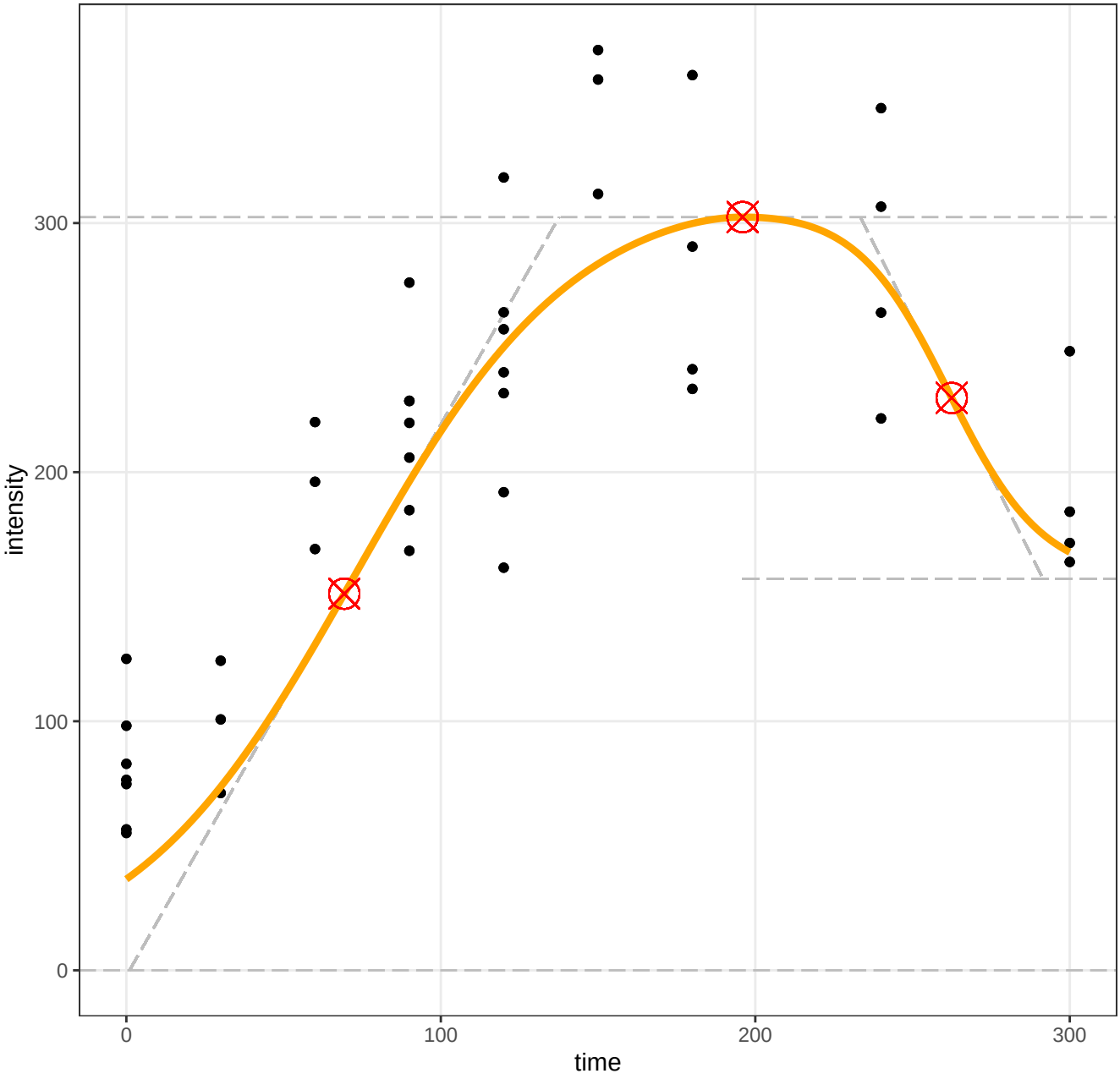
ymgE Double Sigmoid:



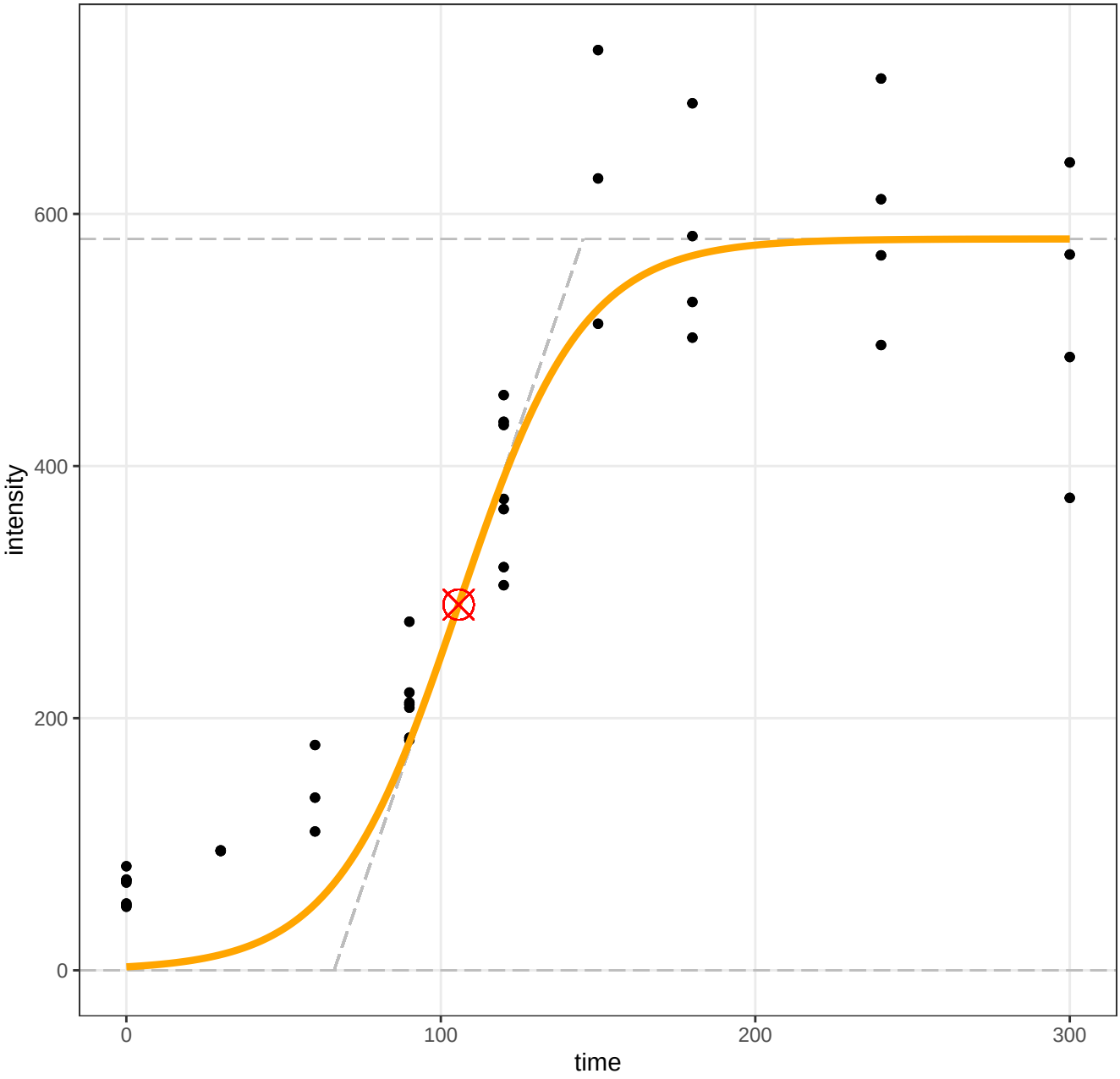
yncG Double Sigmoid:



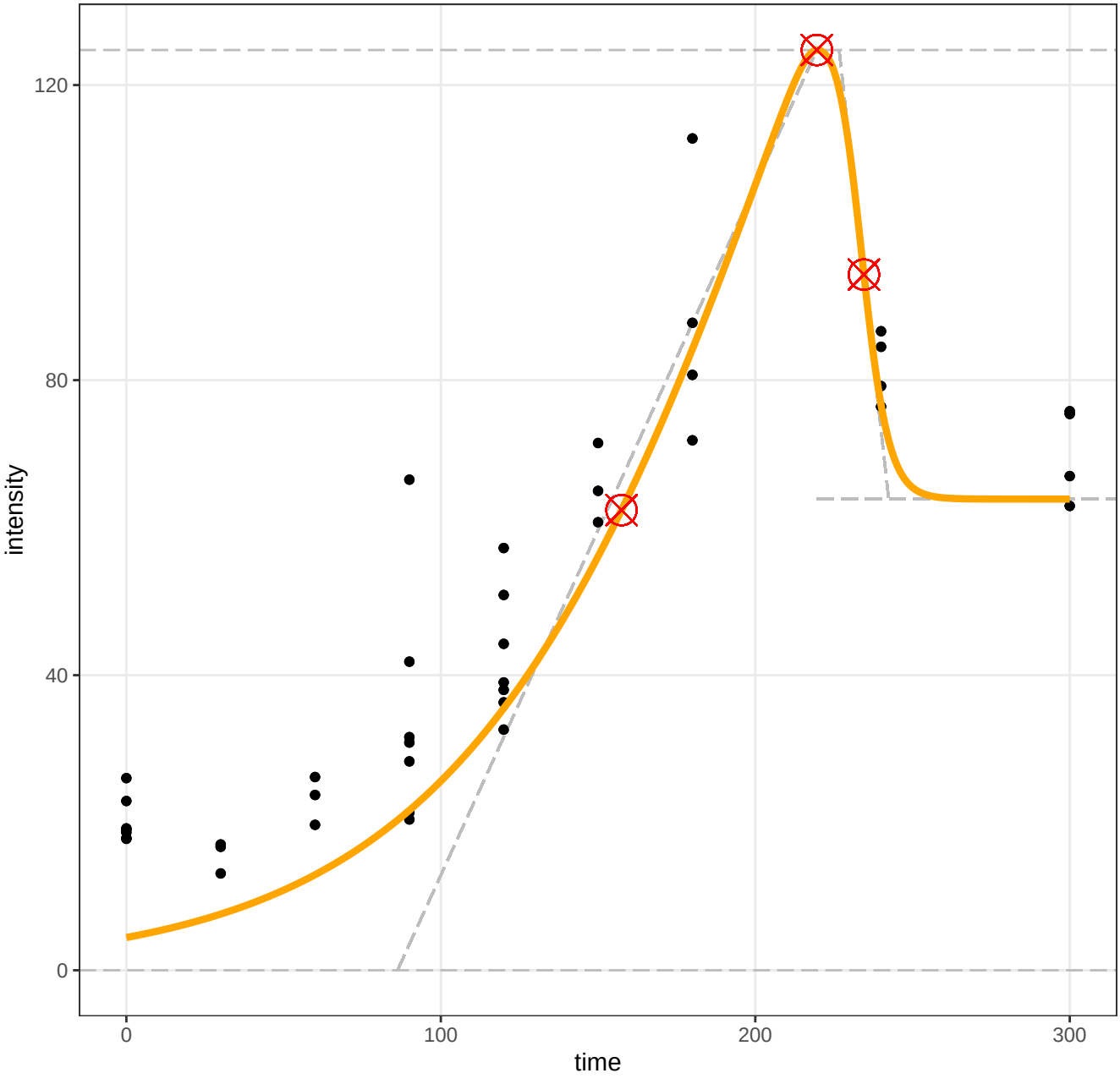
ynfC Double Sigmoid:



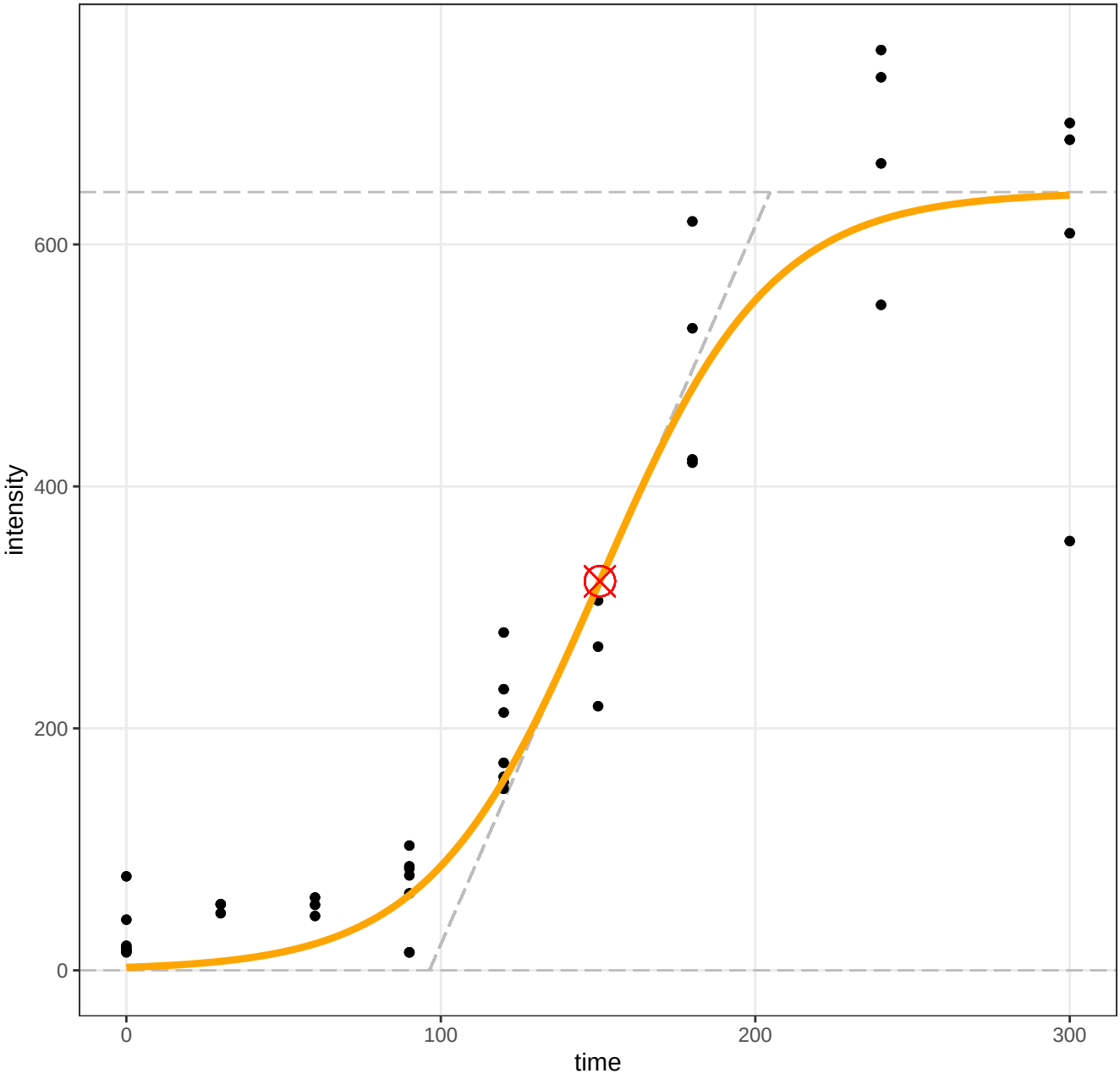
yoaC Sigmoid:



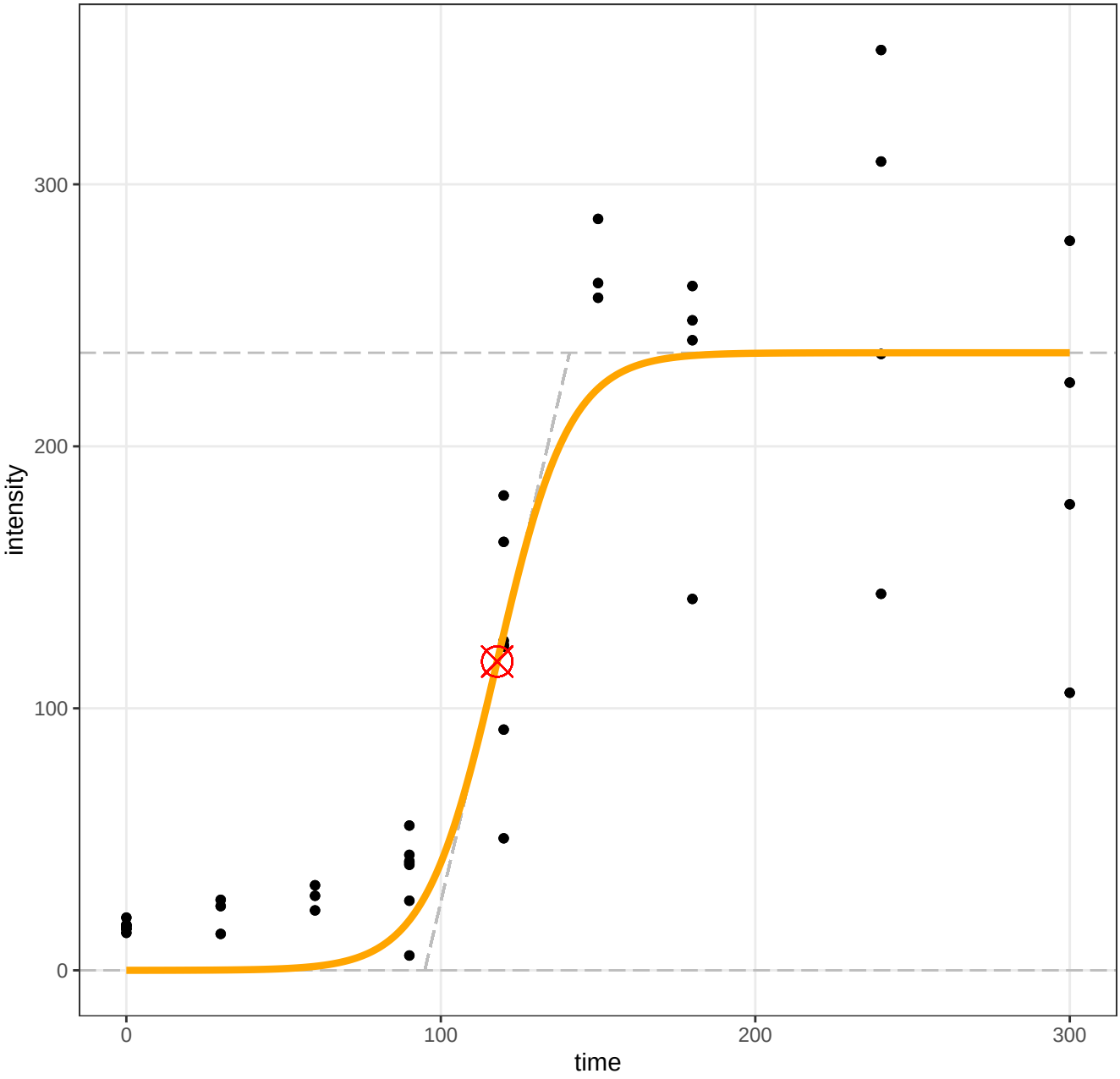
yodB Double Sigmoid:

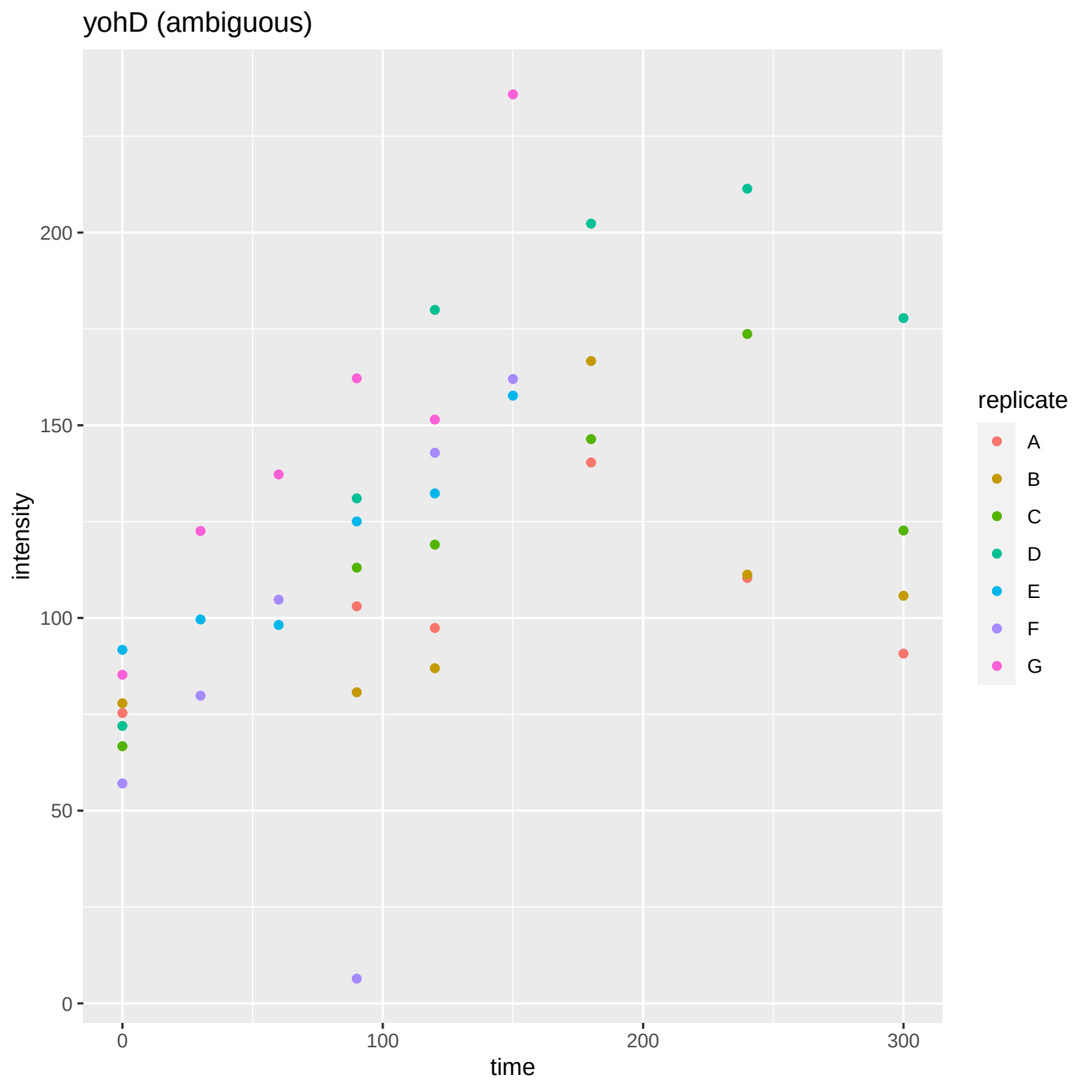


yodC Sigmoid:



yodD Sigmoid:




yohD (ambiguous)
intensity
time
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100
150
200
0
100
200
300
replicate
A
B
C
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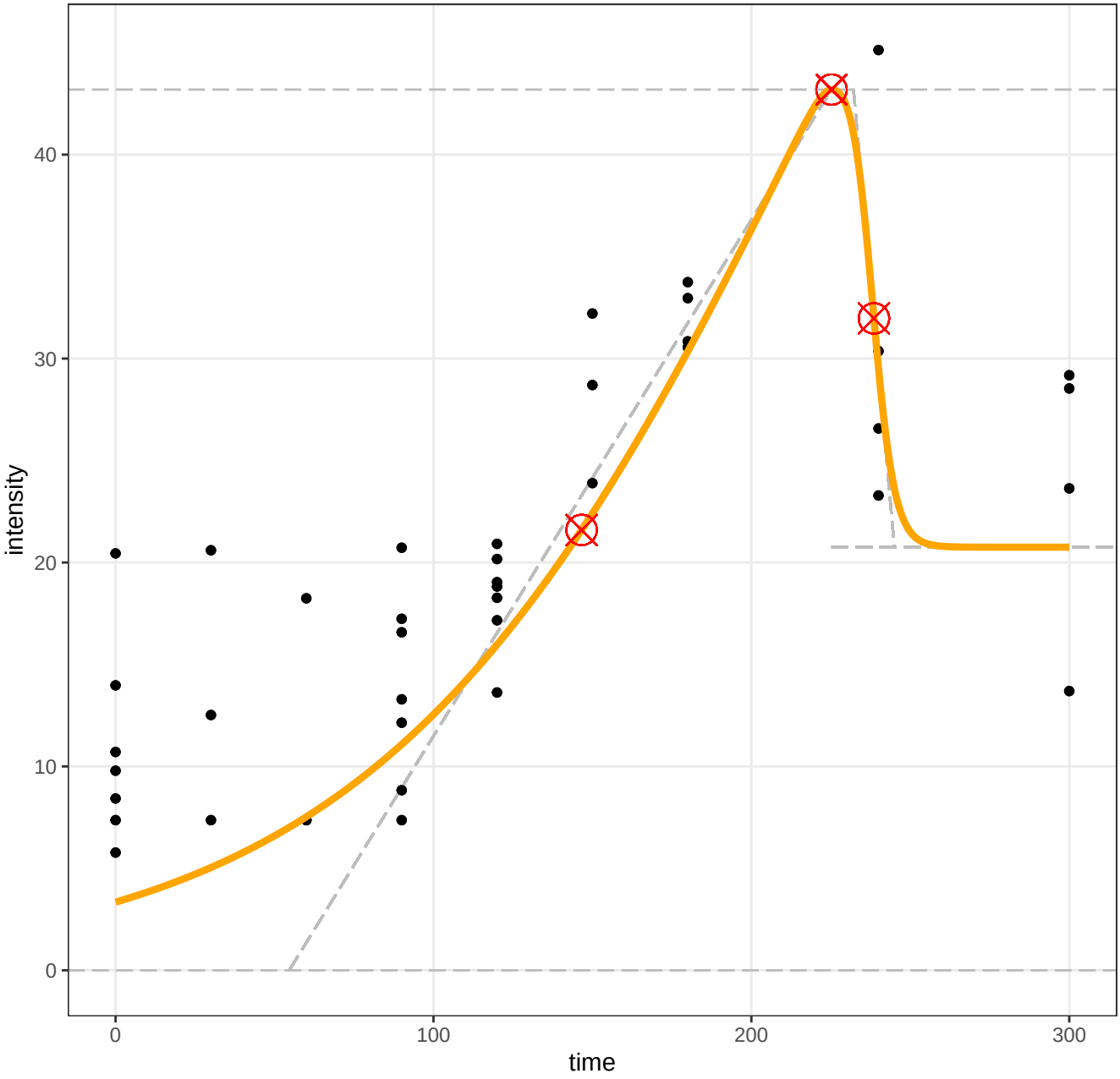
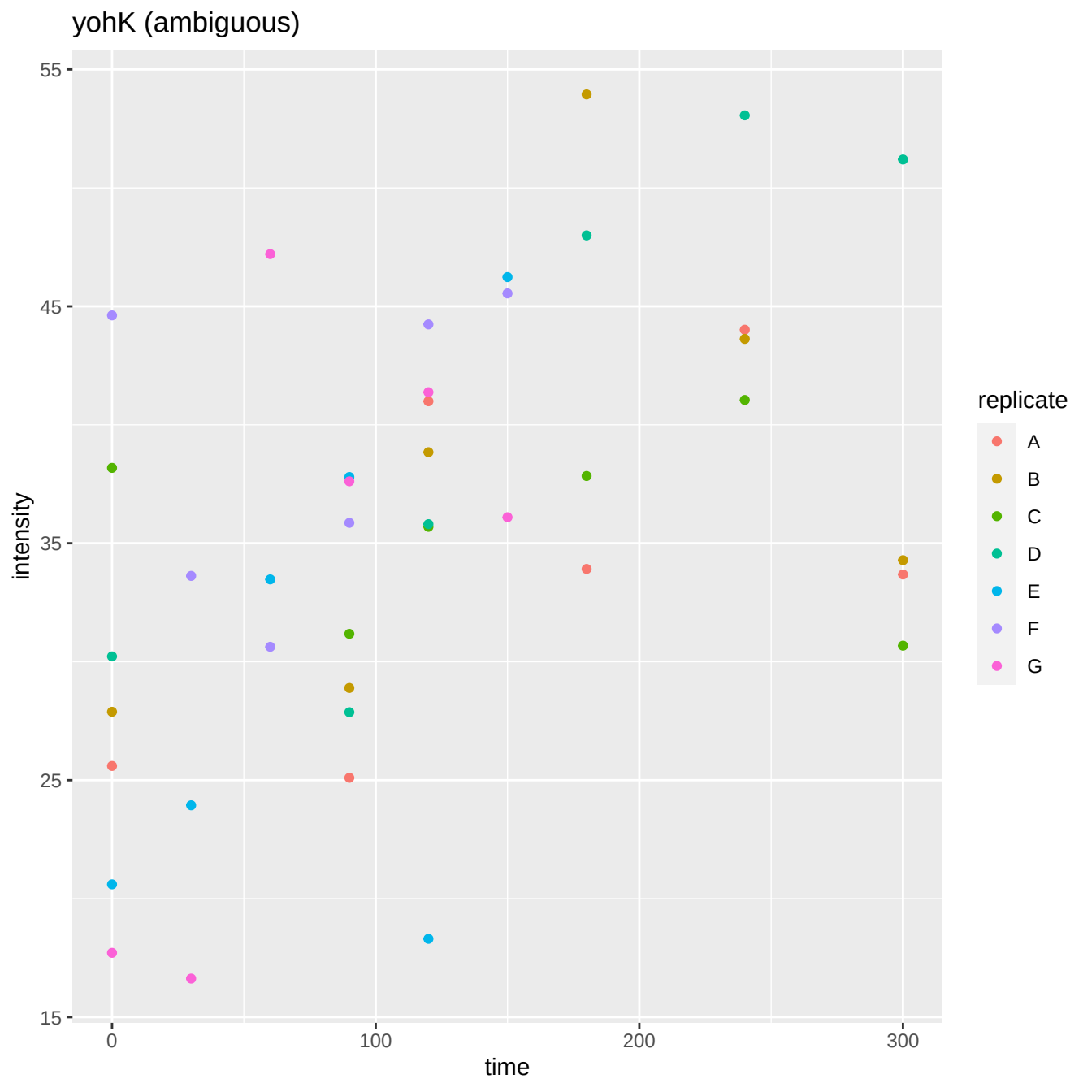
E
F
G

yohF Double Sigmoid:




yohK (ambiguous)
intensity
55
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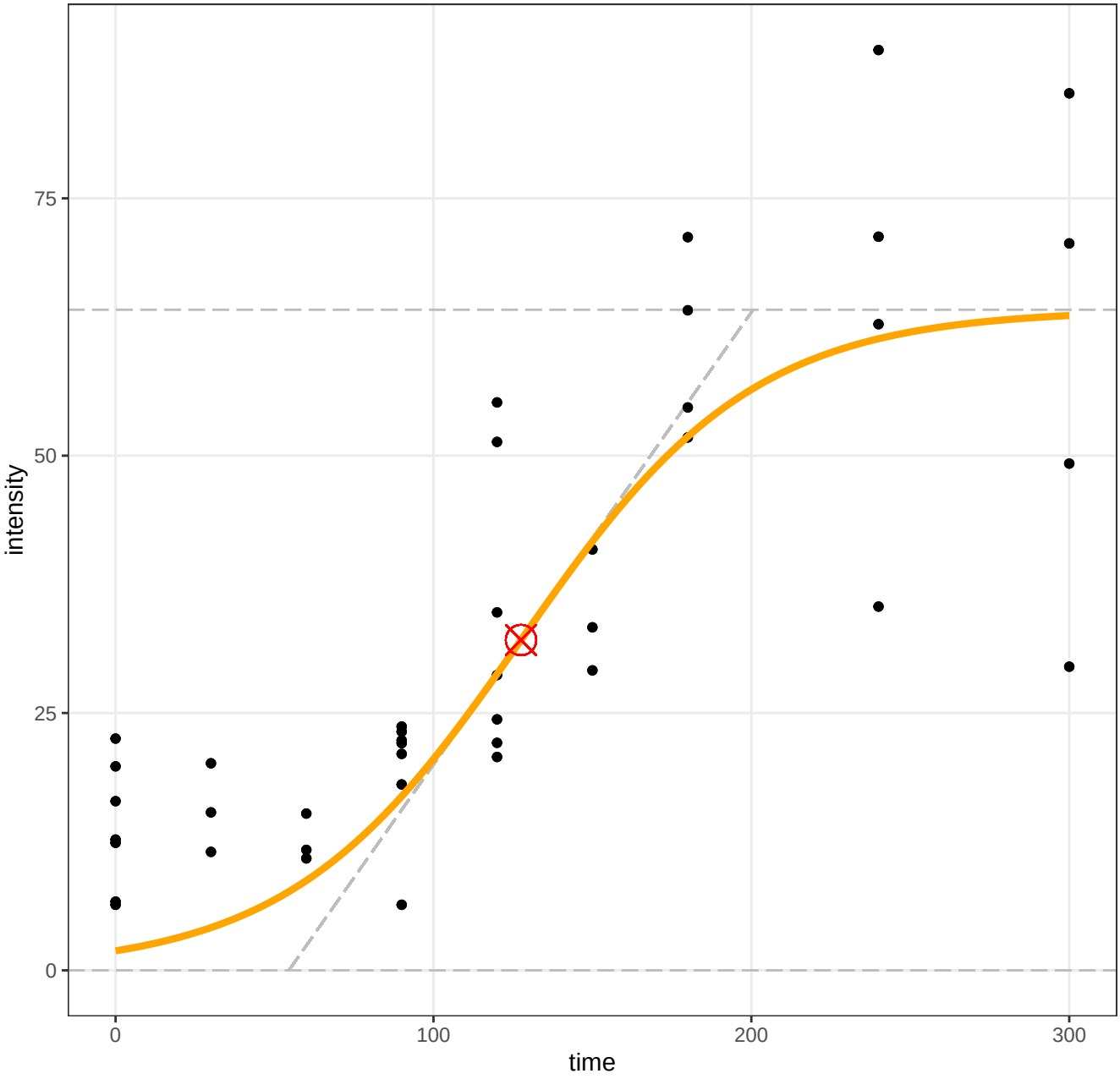
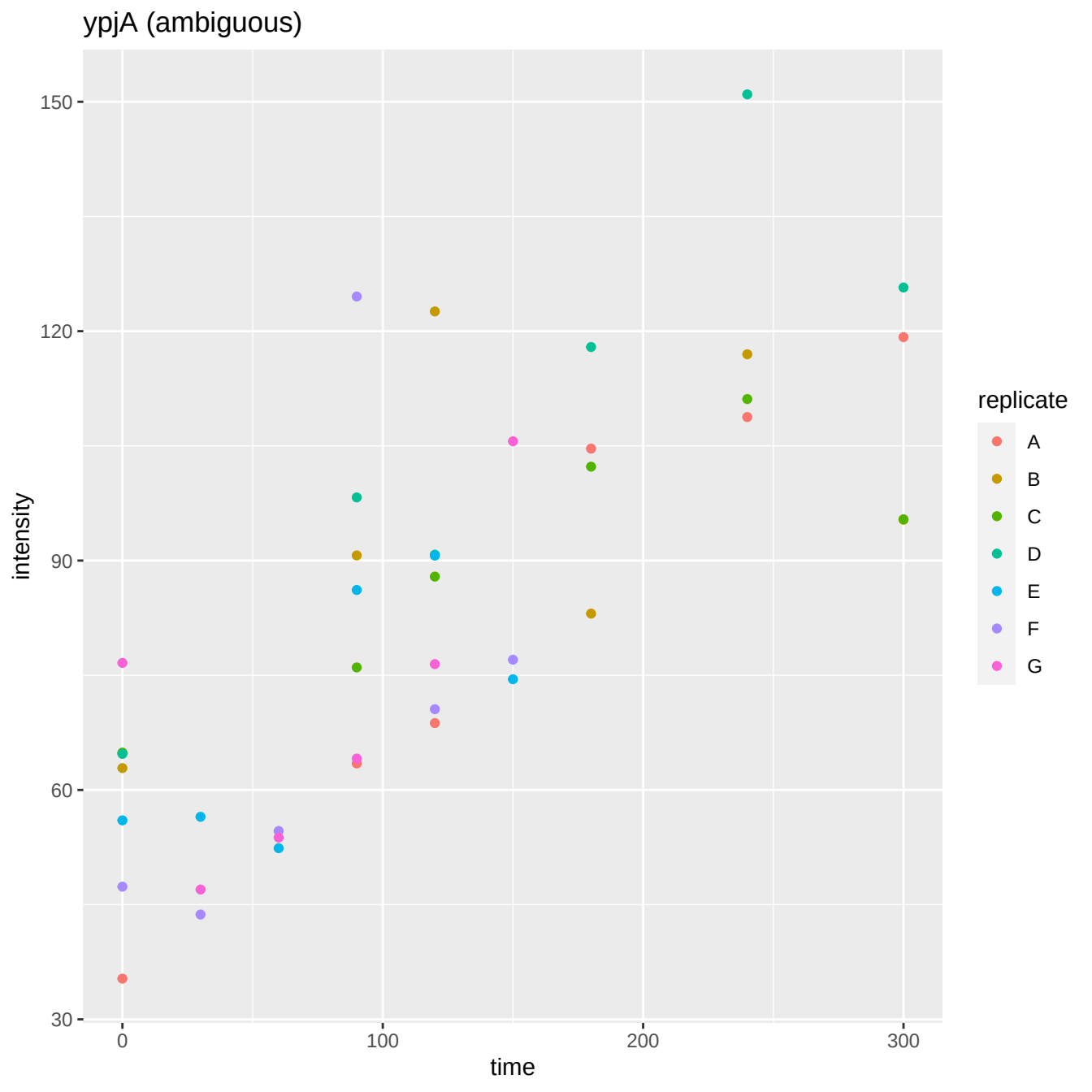
0
100
200
300
time
replicate
A
B
C
D
E
F
G

yphA Sigmoid:




ypjA (ambiguous)
intensity
150
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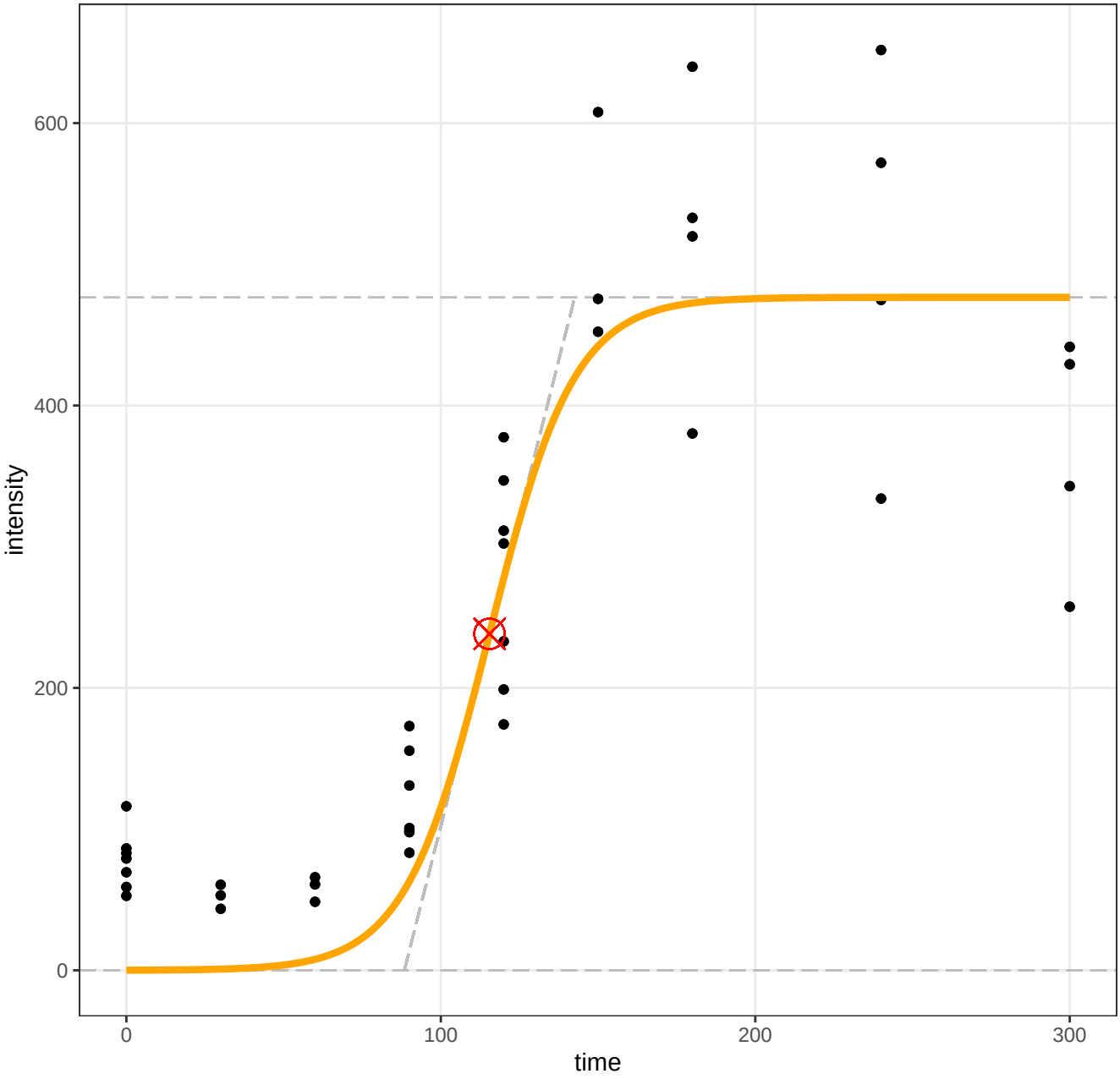
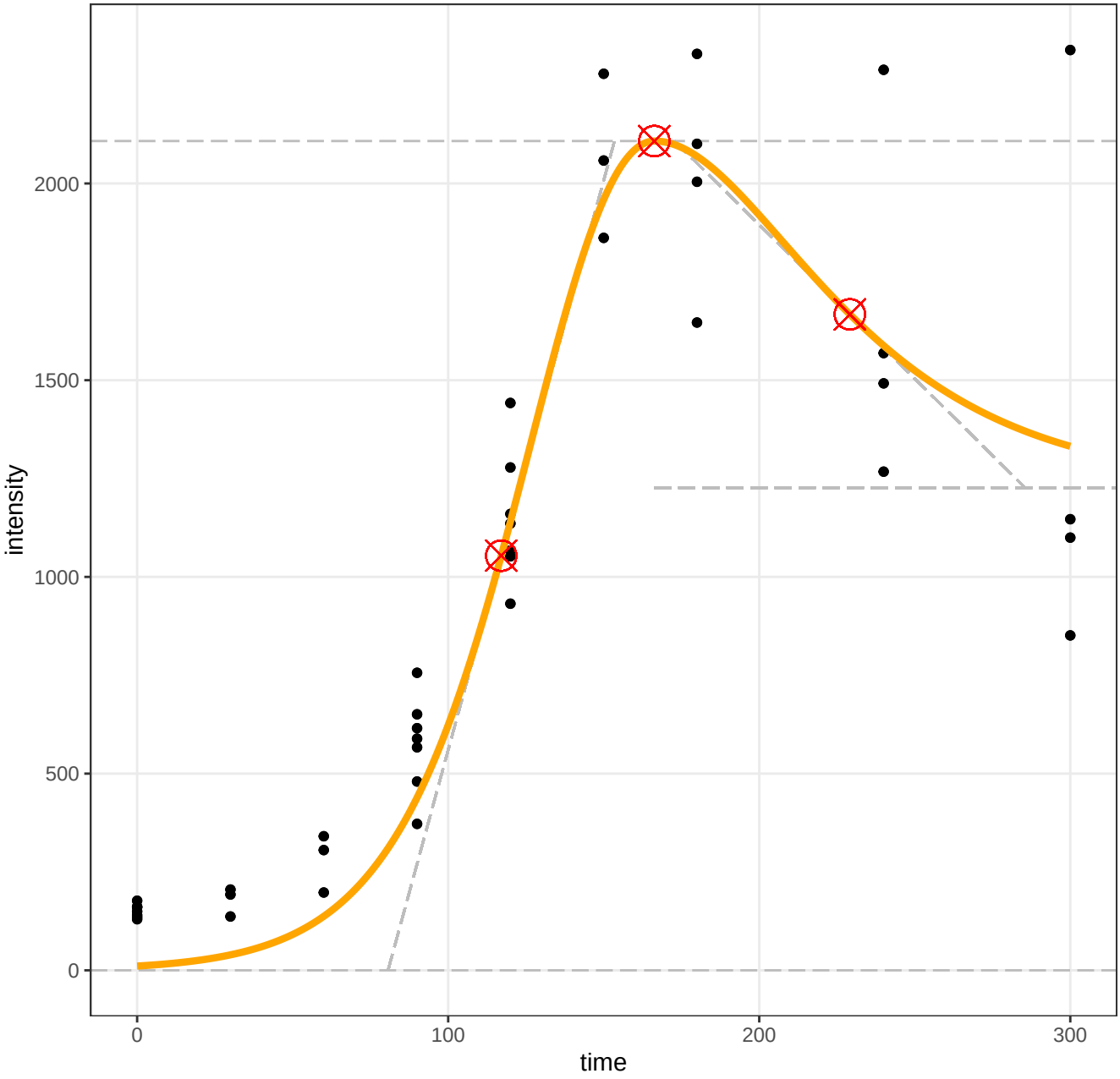
0
100
200
300
time
replicate
A
B
C
D
E
F
G

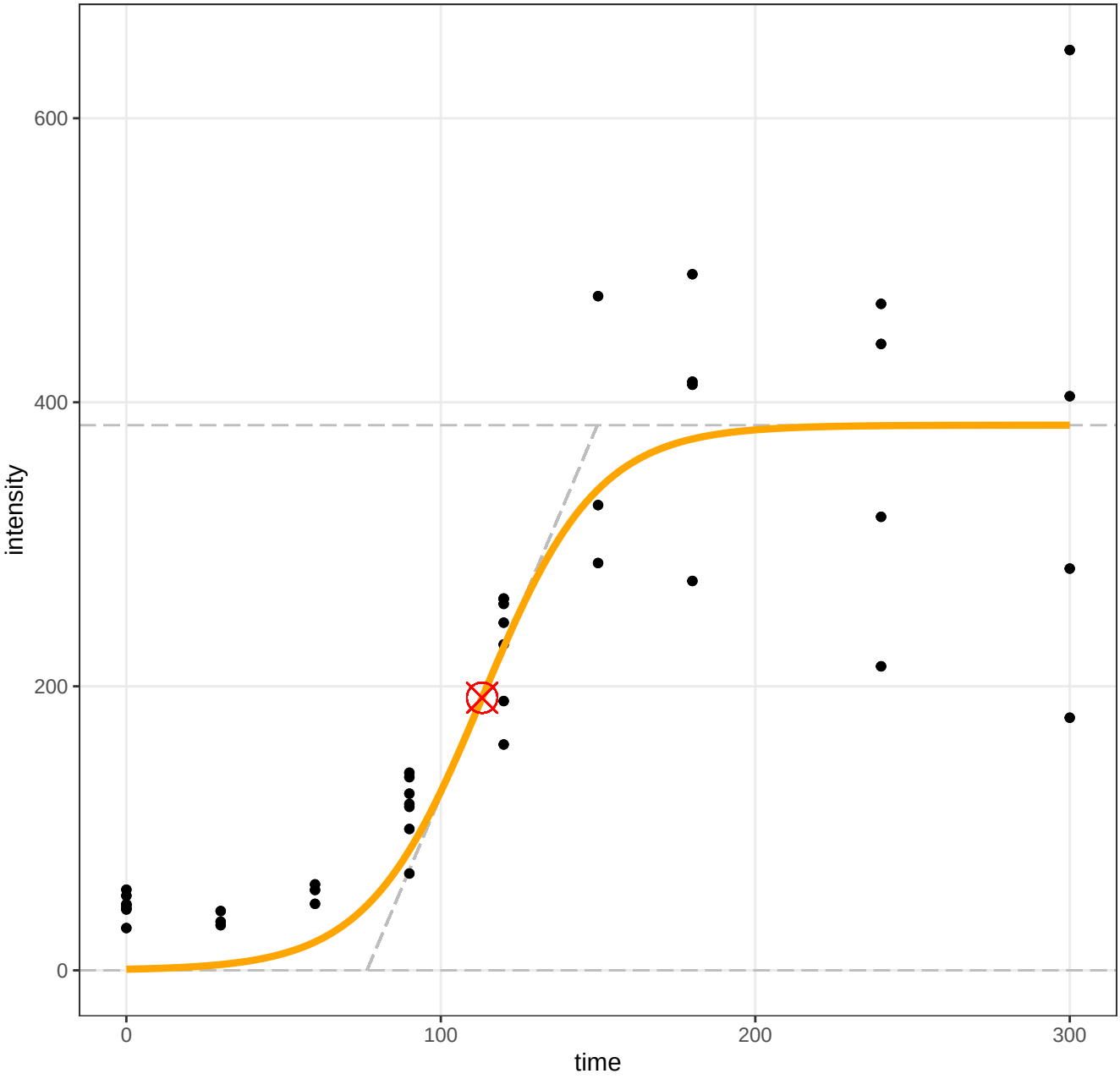
yqaE Sigmoid:



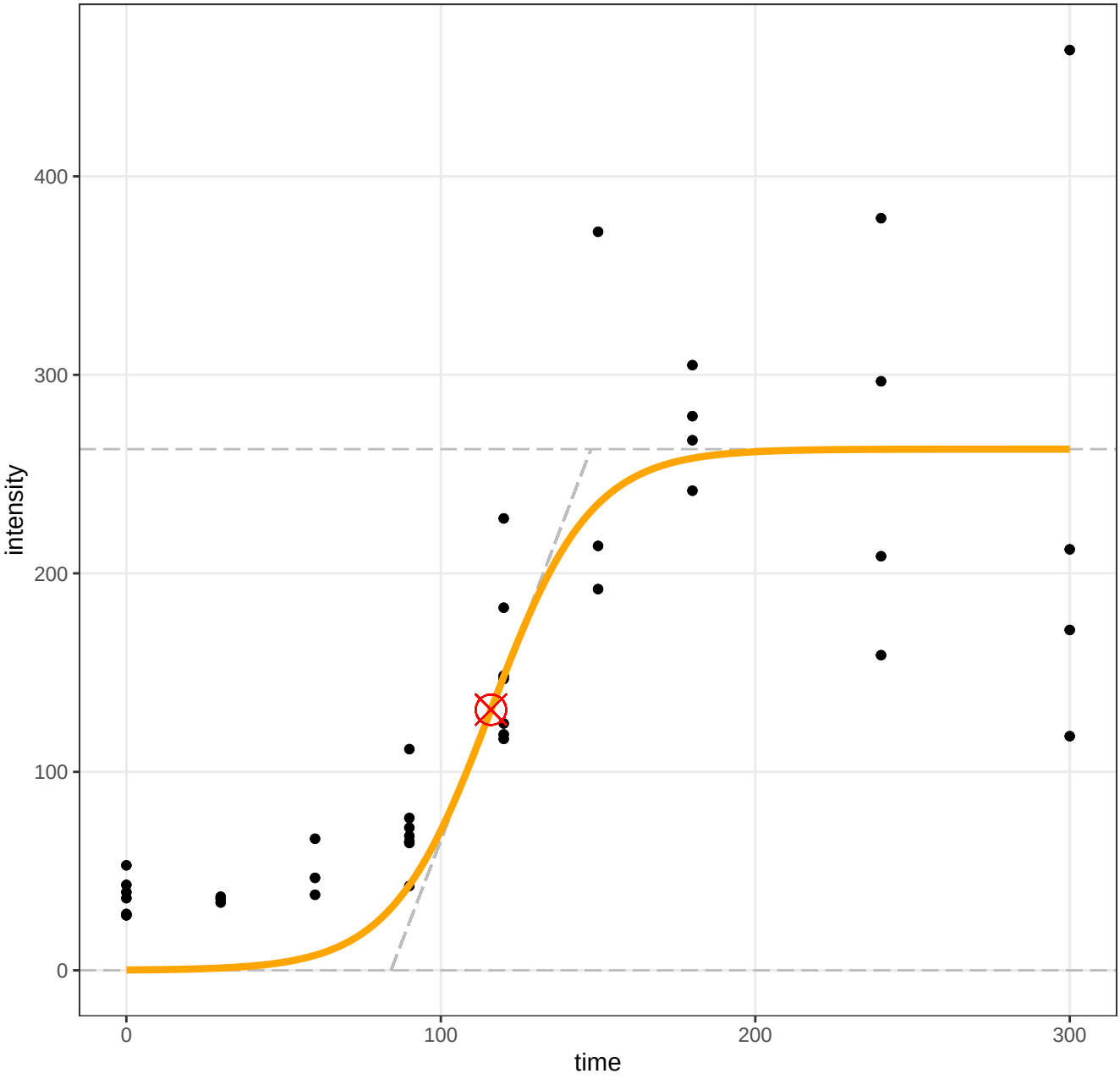
yqjC Double Sigmoid:



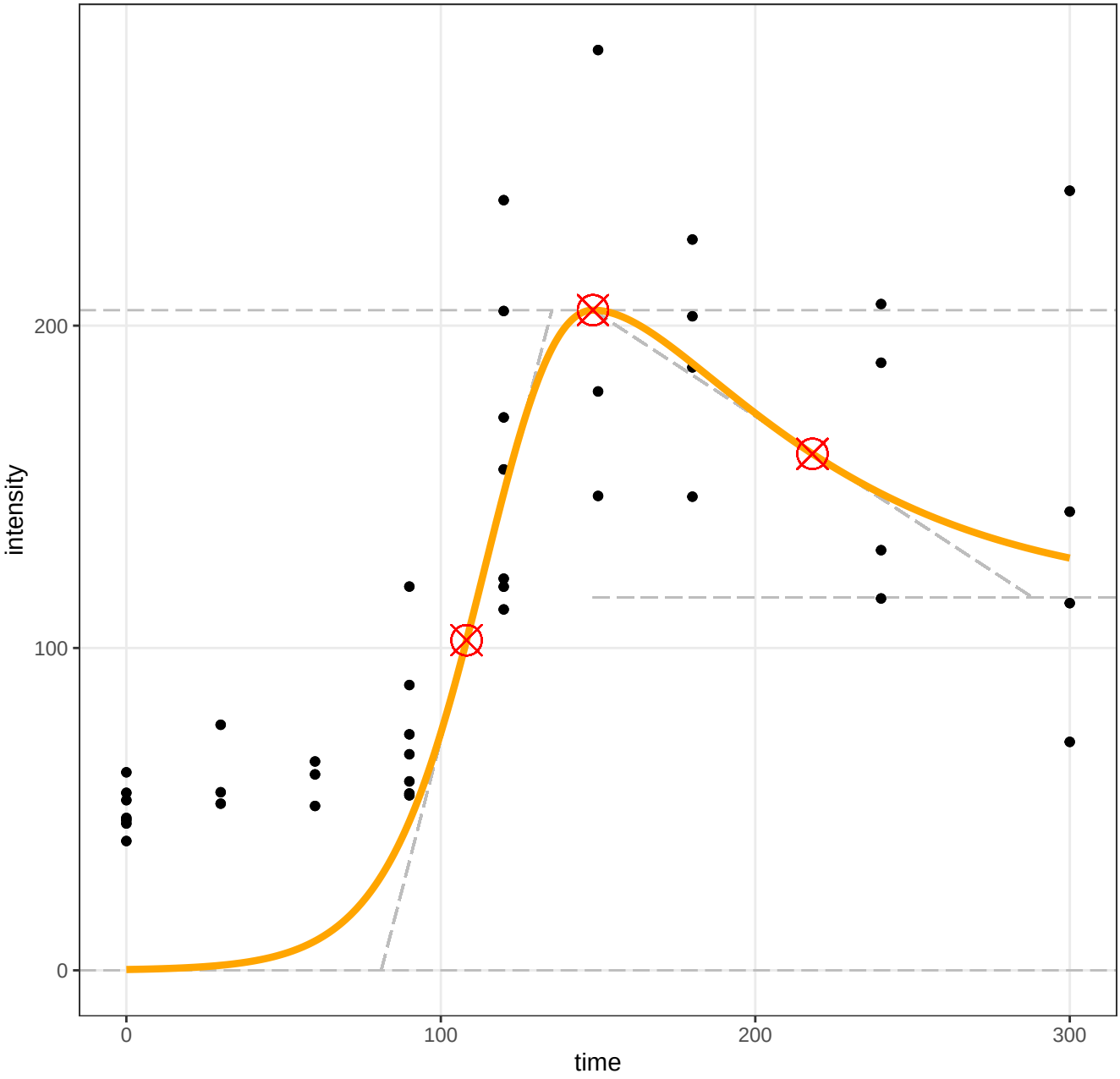
yqjD Sigmoid:



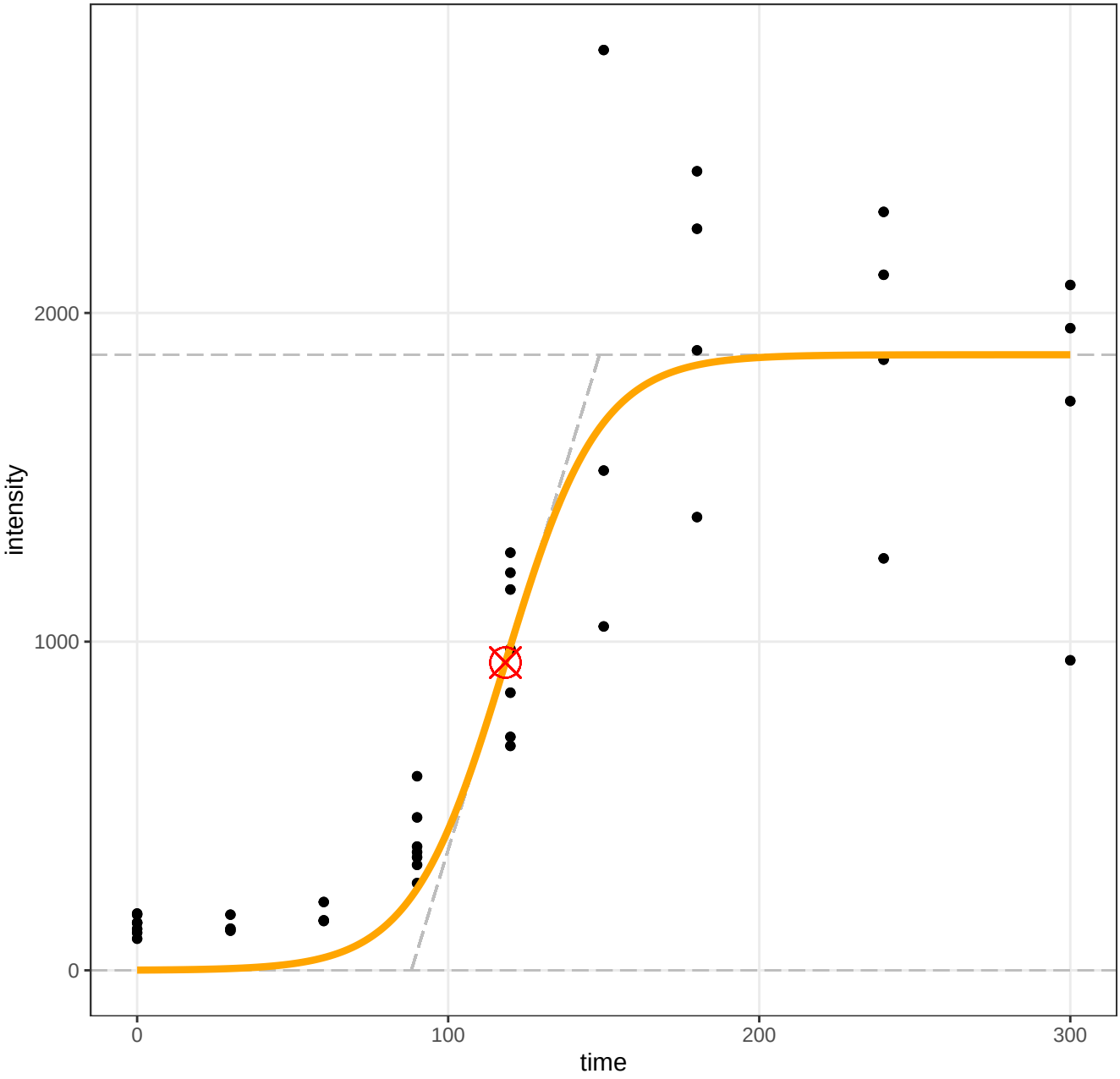
yqjE Sigmoid:

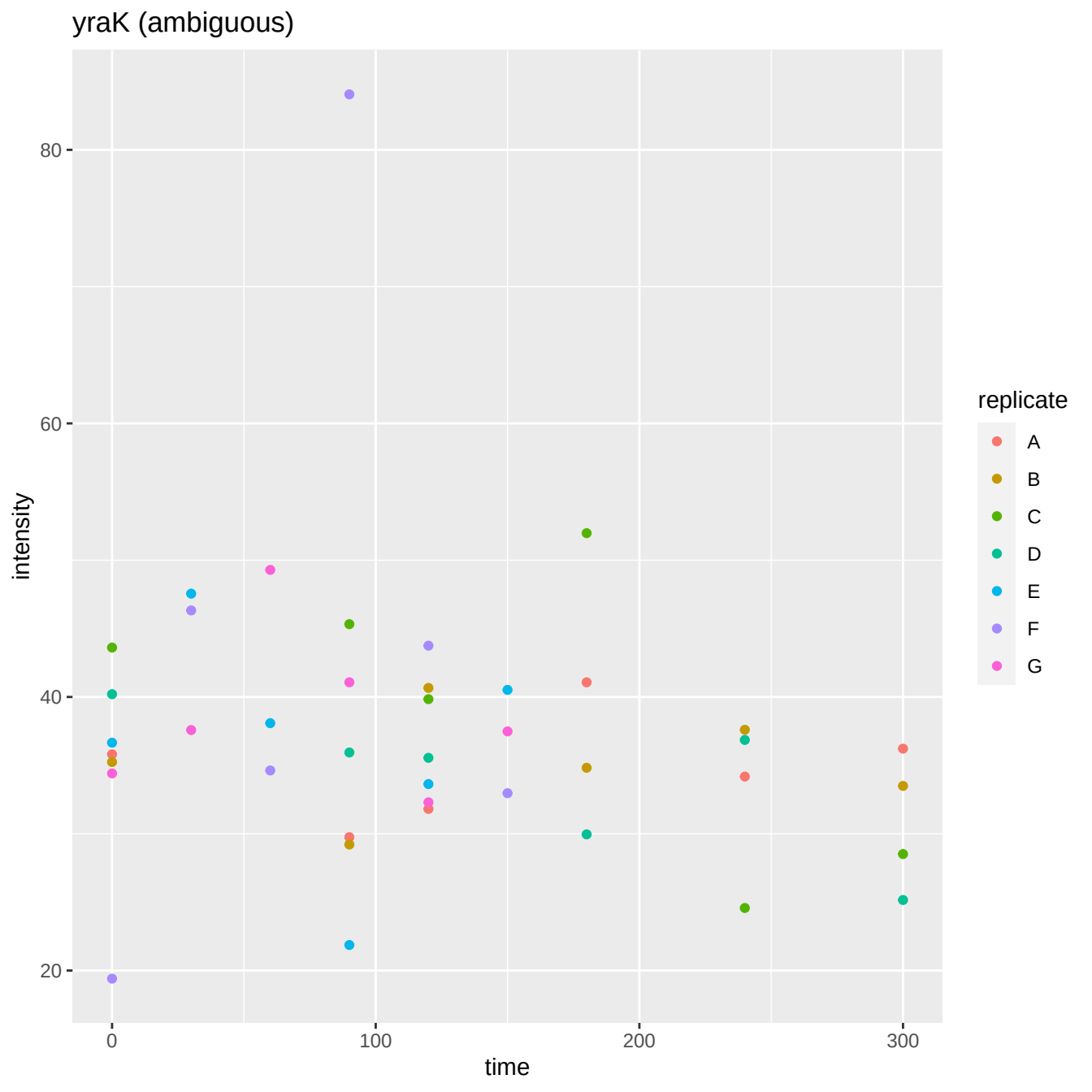


yqjG Double Sigmoid:



yqjK Sigmoid:




yraK (ambiguous)
intensity
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300
time
replicate
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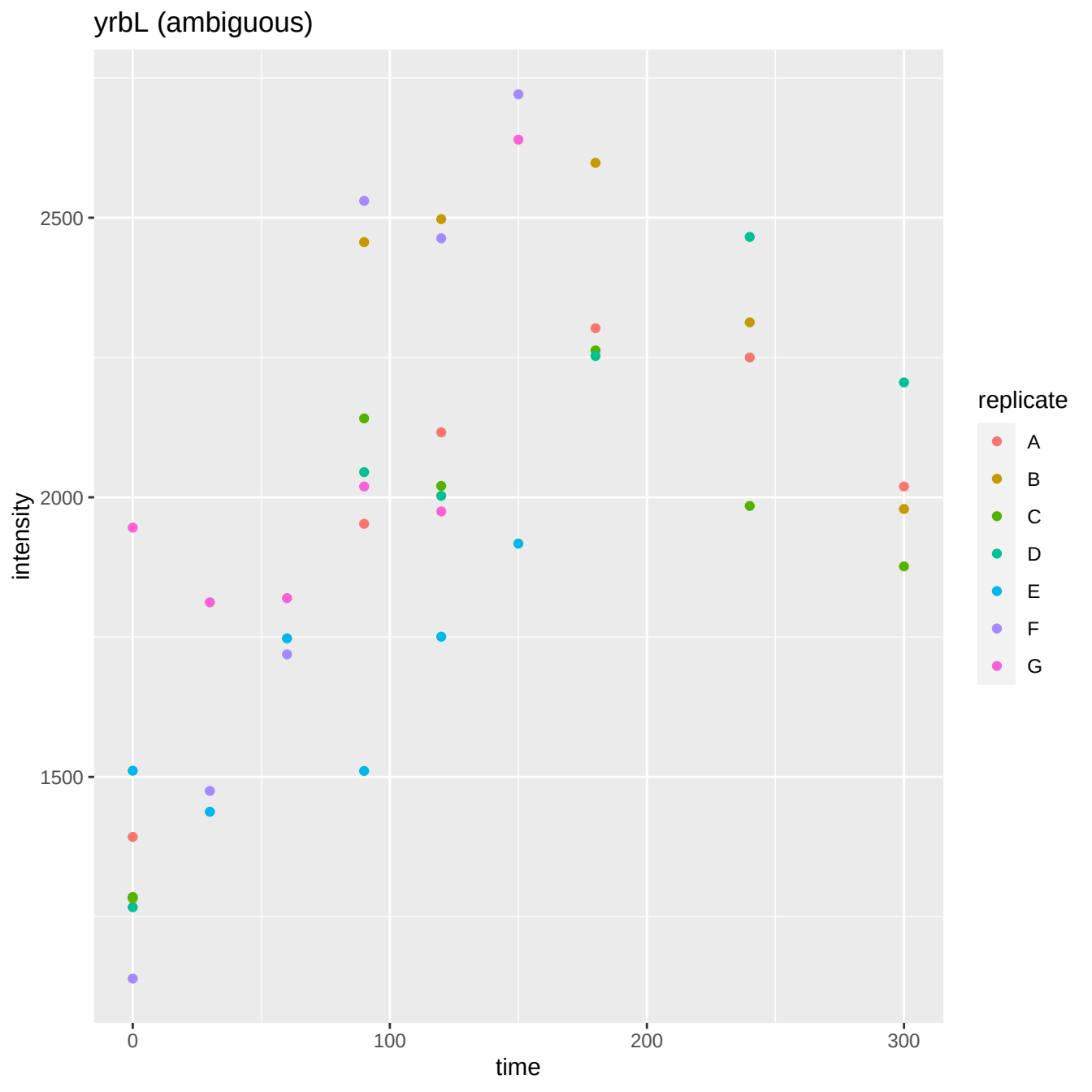
F
G


yrbL (ambiguous)
intensity
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100
200
300
time
replicate
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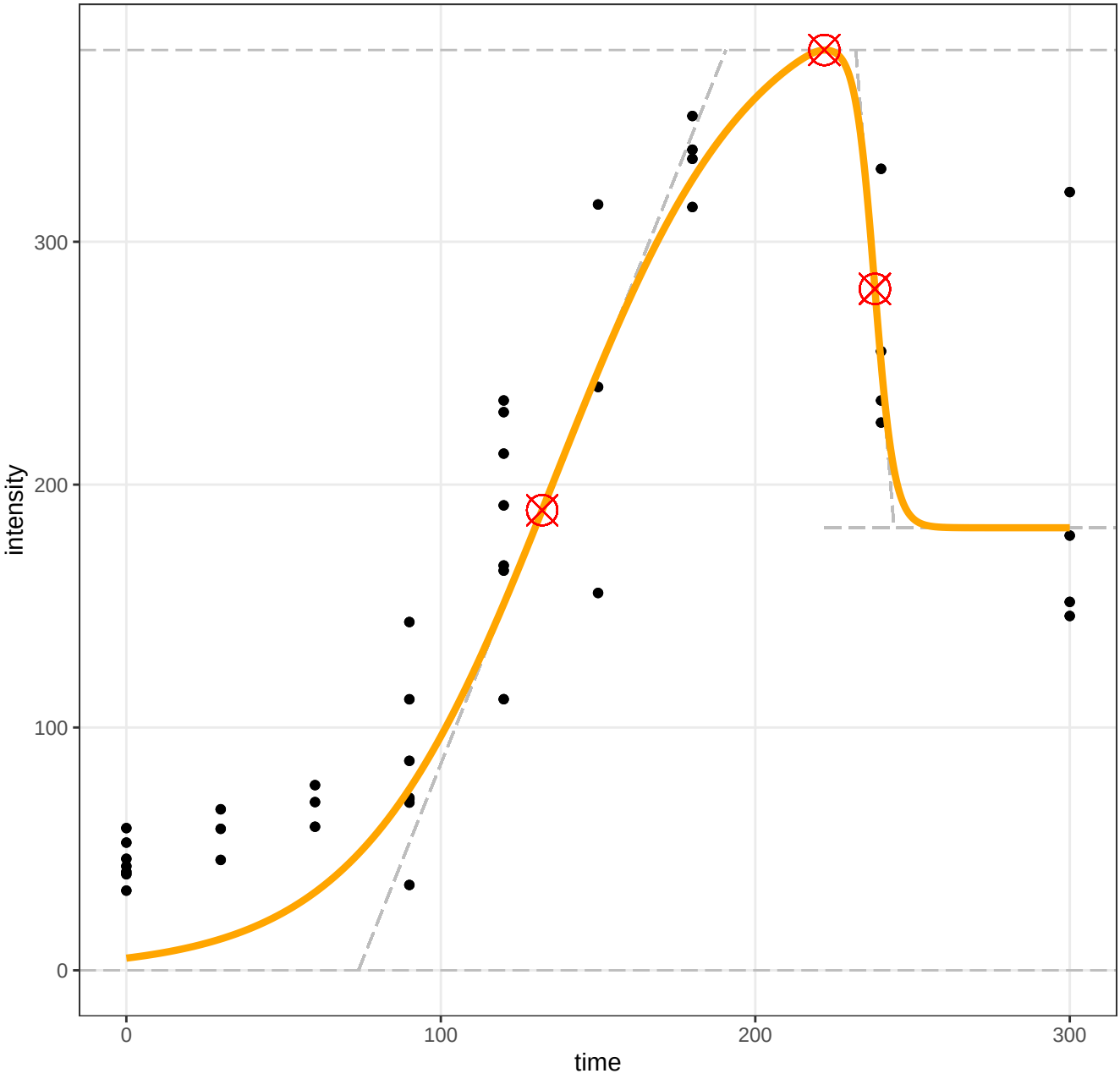
D
E
F
G

ysgA Double Sigmoid:



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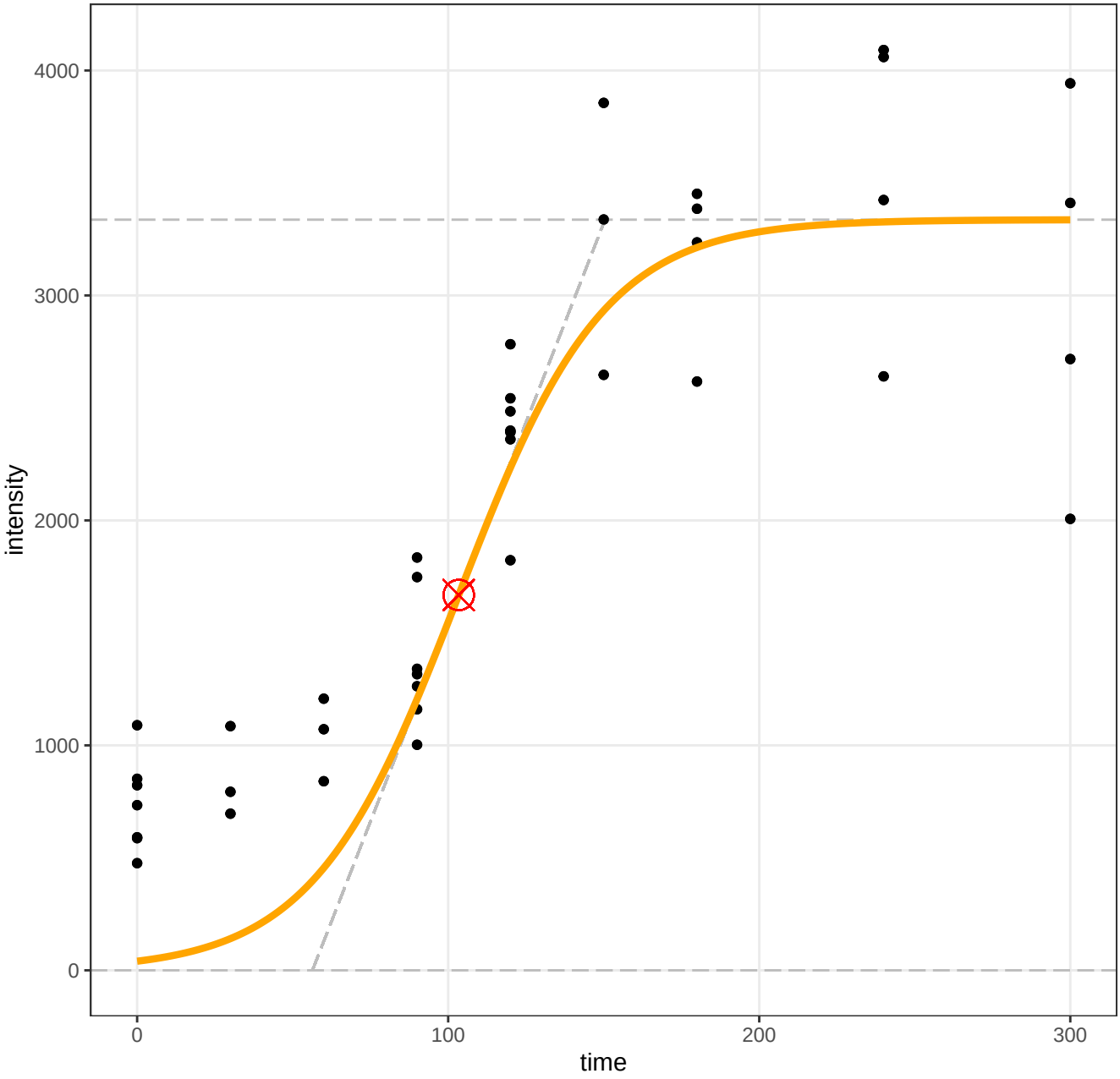
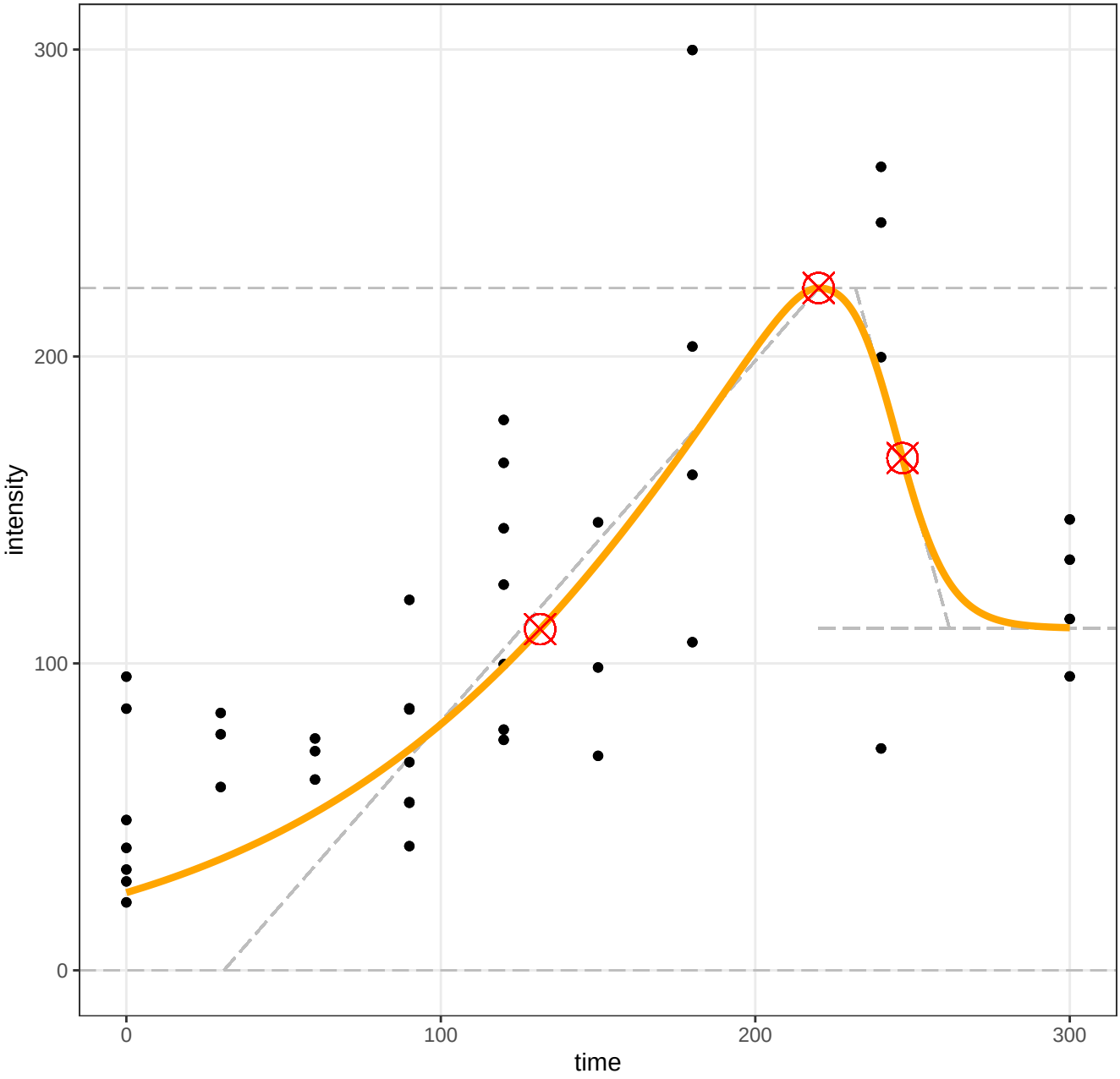
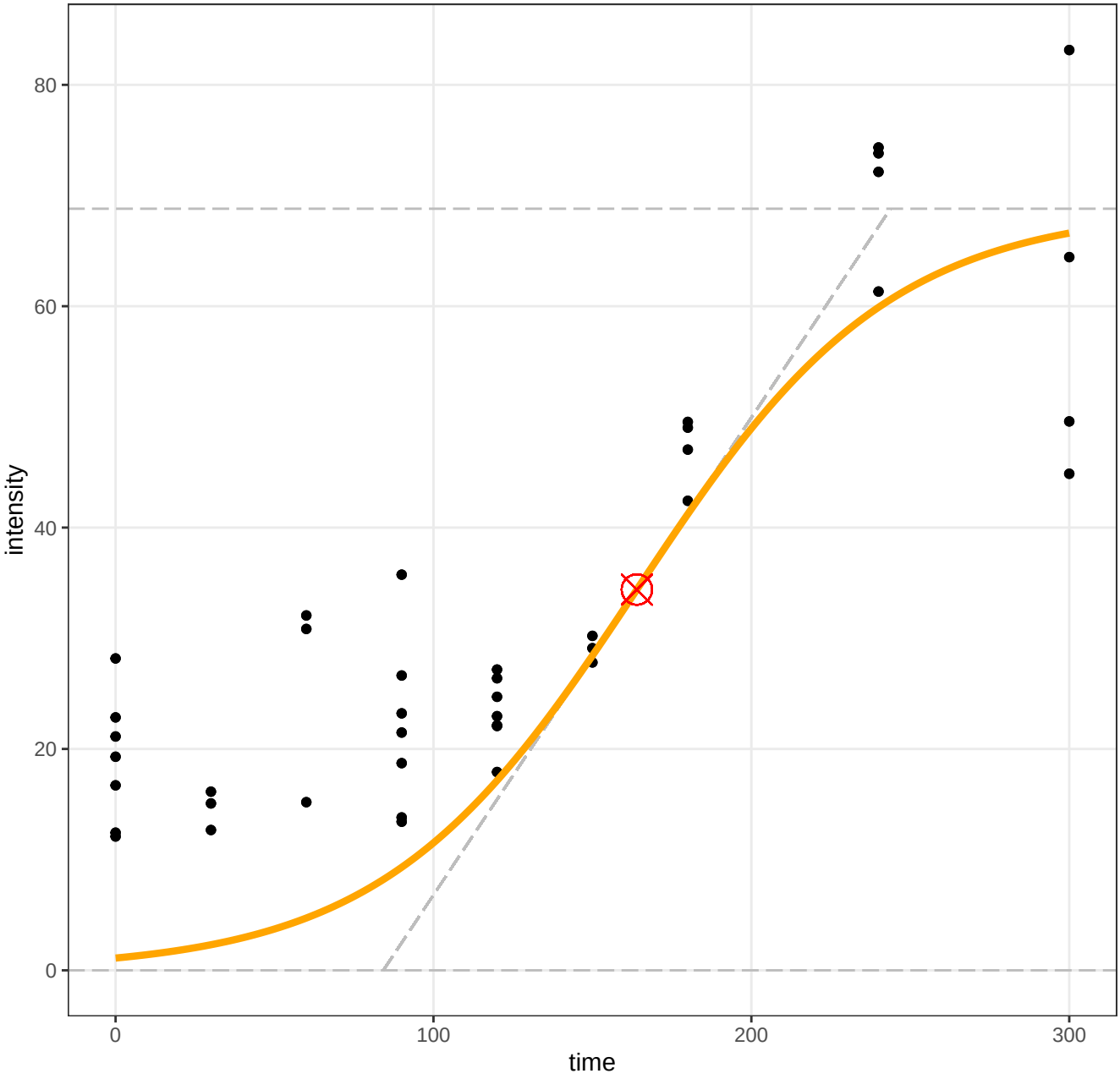


ytfQ Double Sigmoid:



allB Sigmoid:



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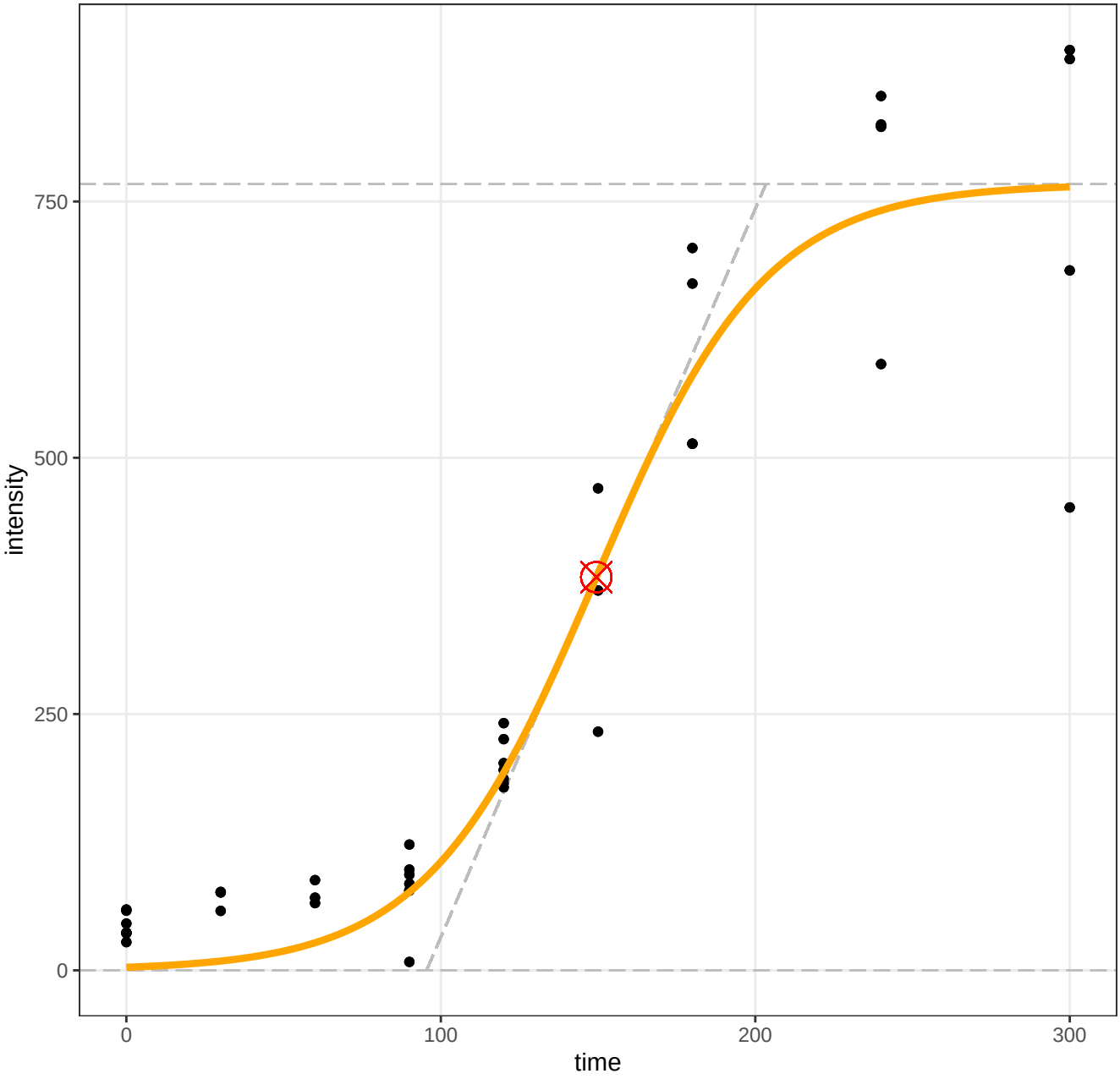
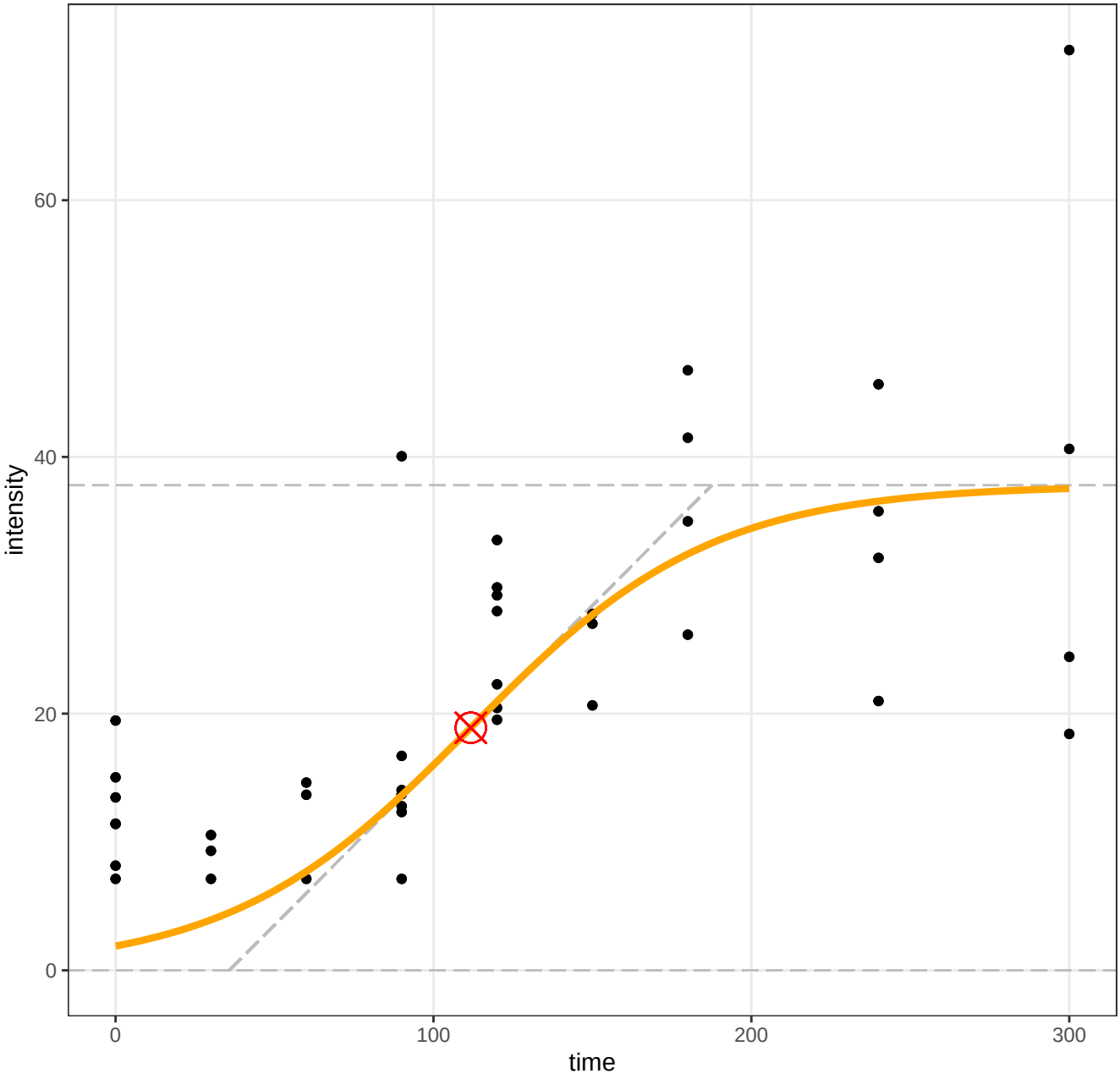
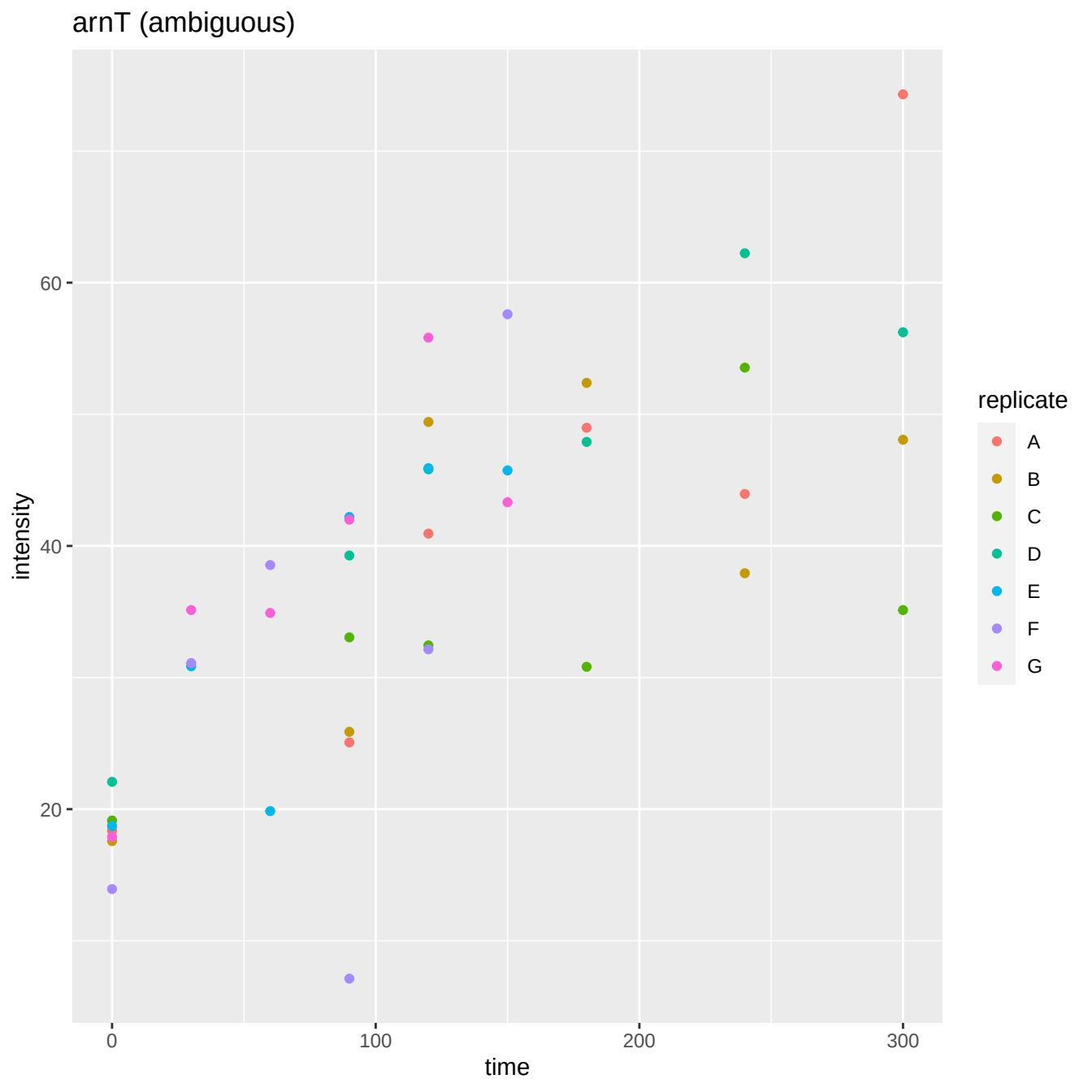


arnC Sigmoid:




arnT (ambiguous)
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time
replicate
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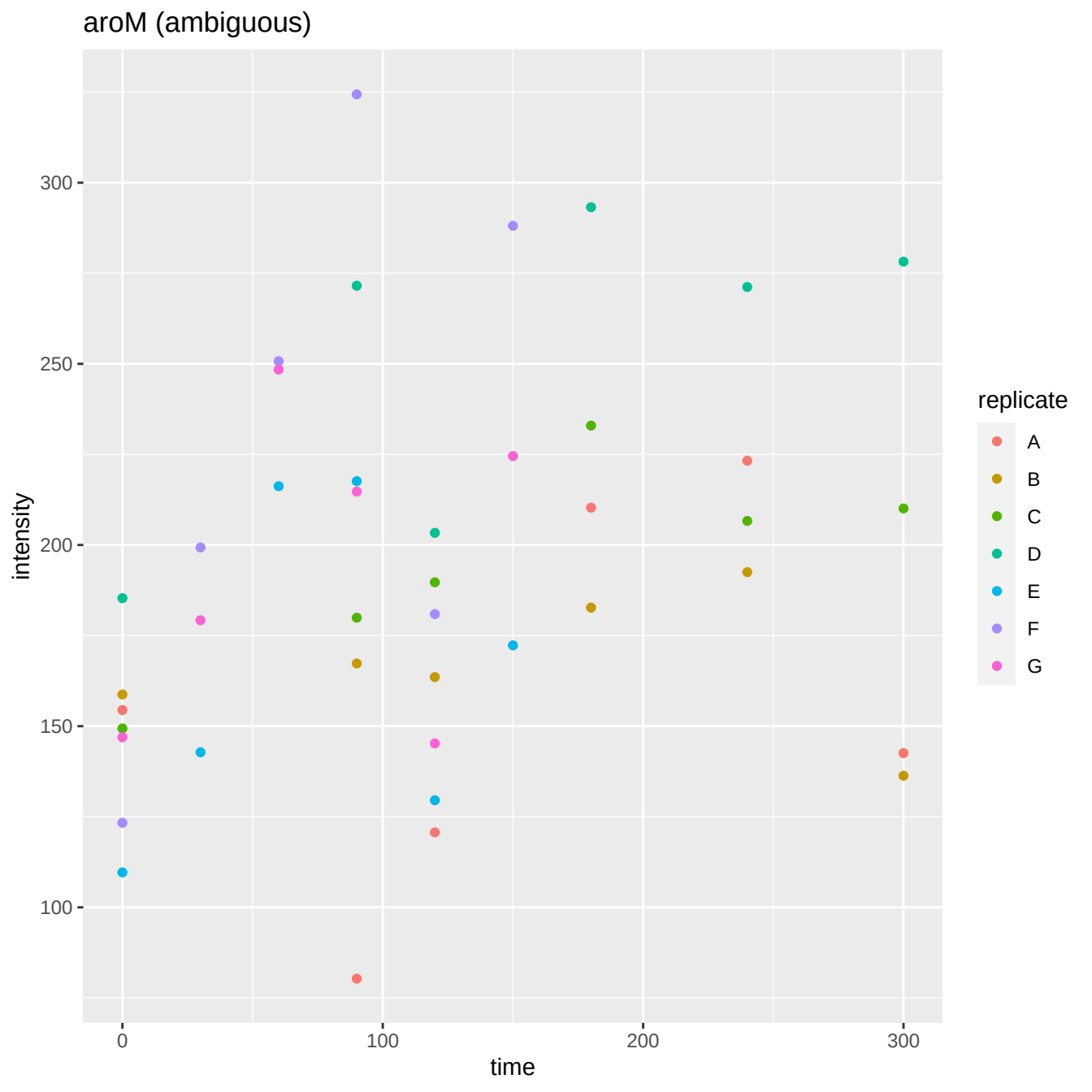
aroM (ambiguous)
intensity
300
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100
200
300
time
replicate
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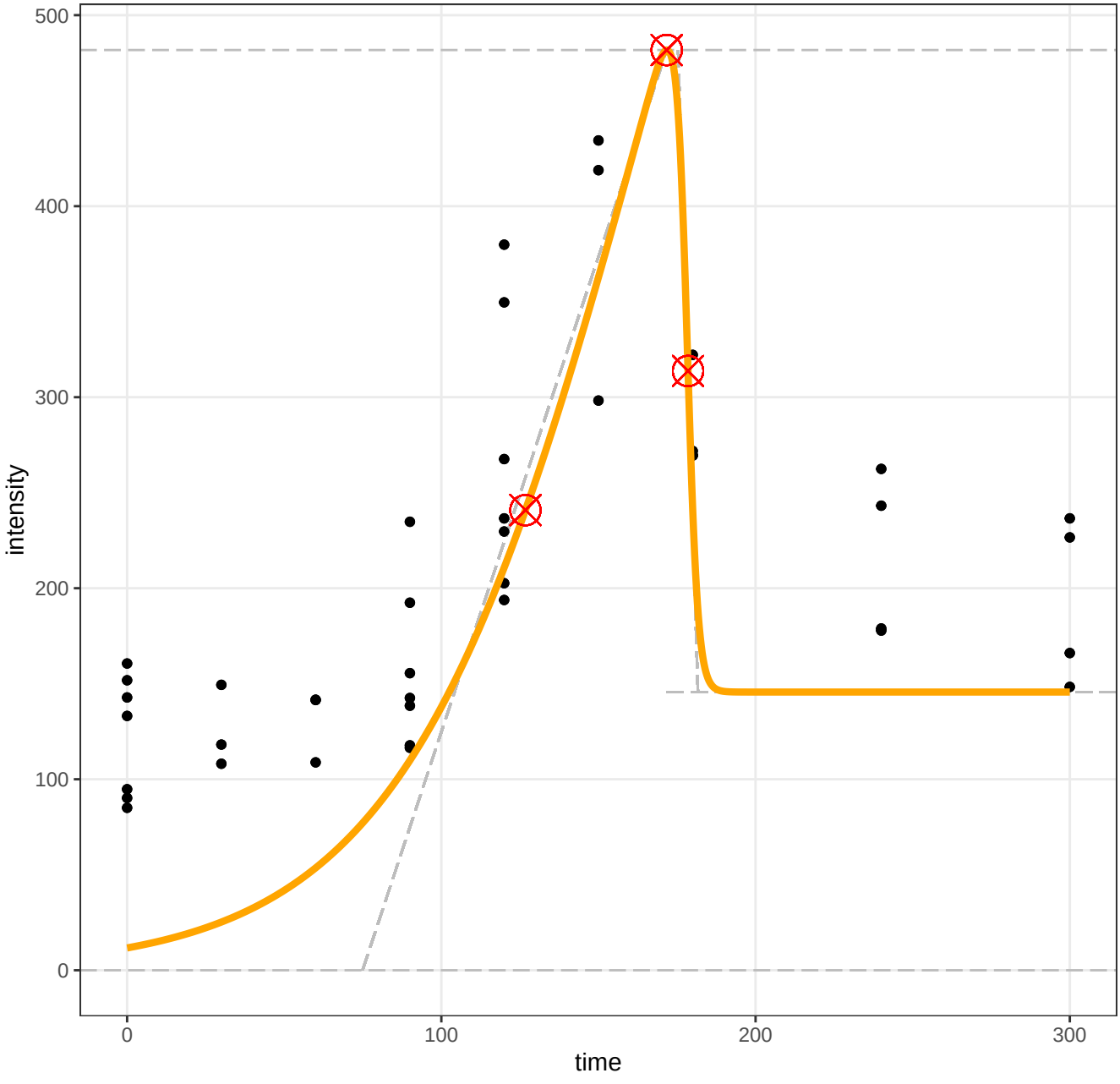
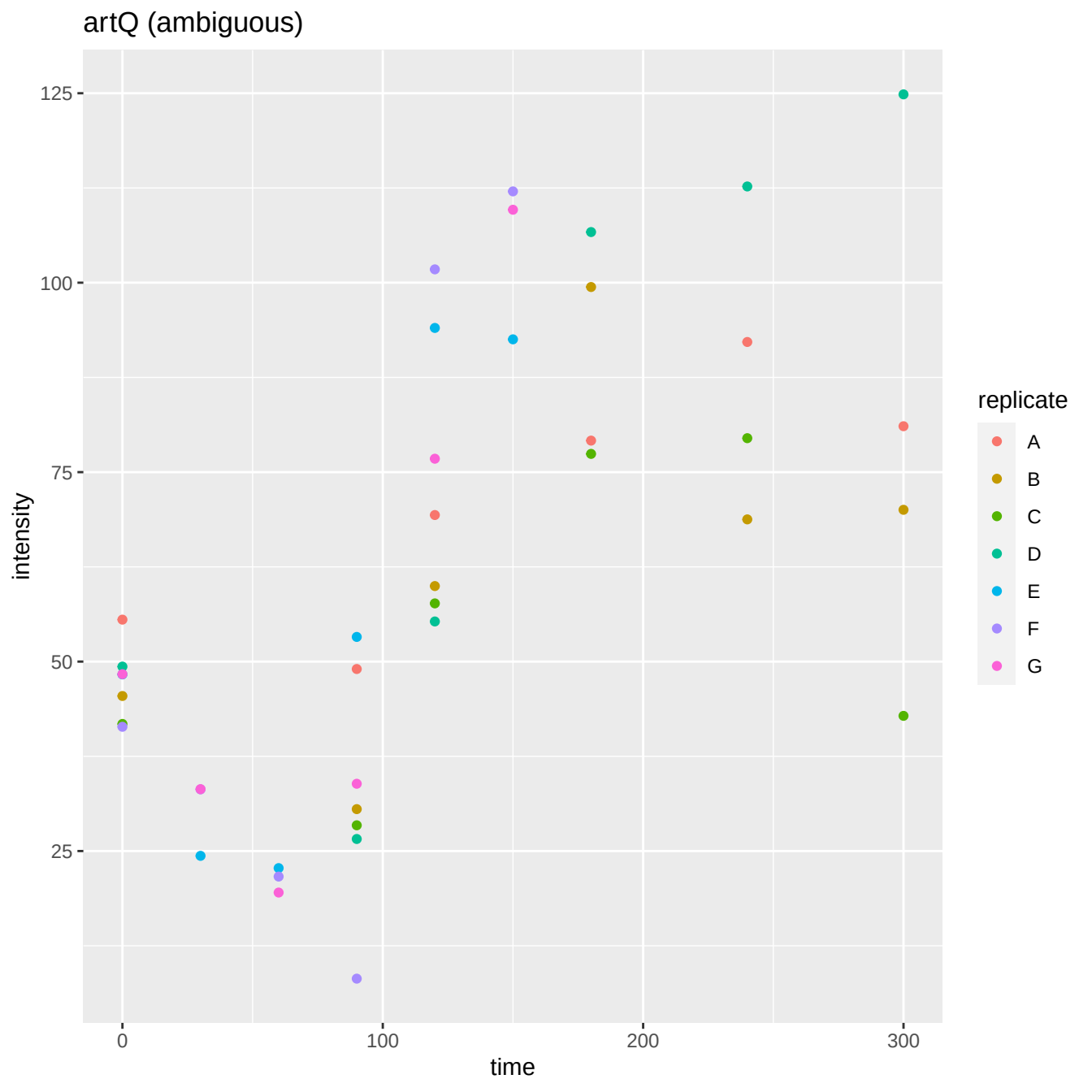
B
C
D
E
F
G

artP Double Sigmoid:




artQ (ambiguous)
intensity
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75
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25
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100
200
300
time
replicate
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B
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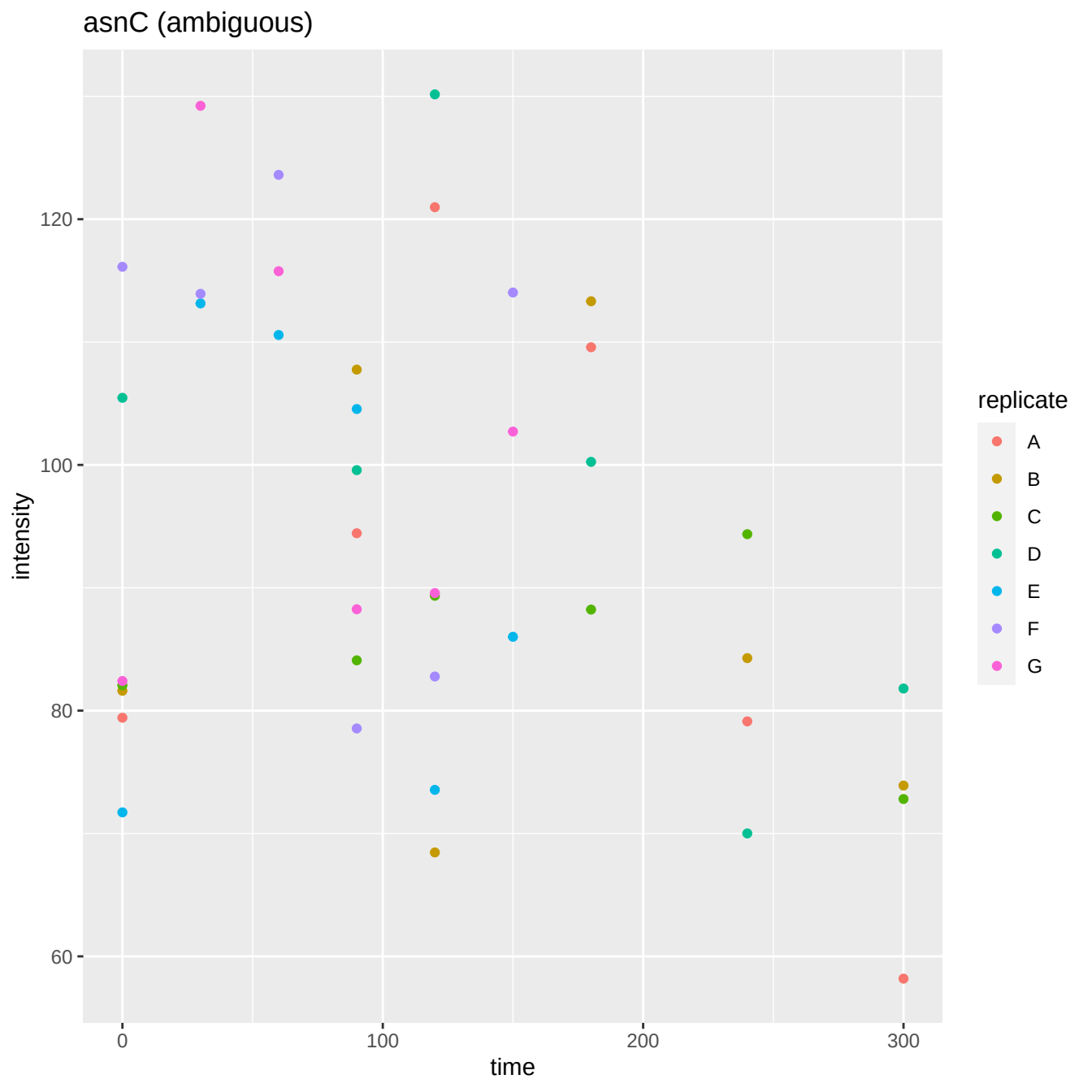
D
E
F
G


asnC (ambiguous)
intensity
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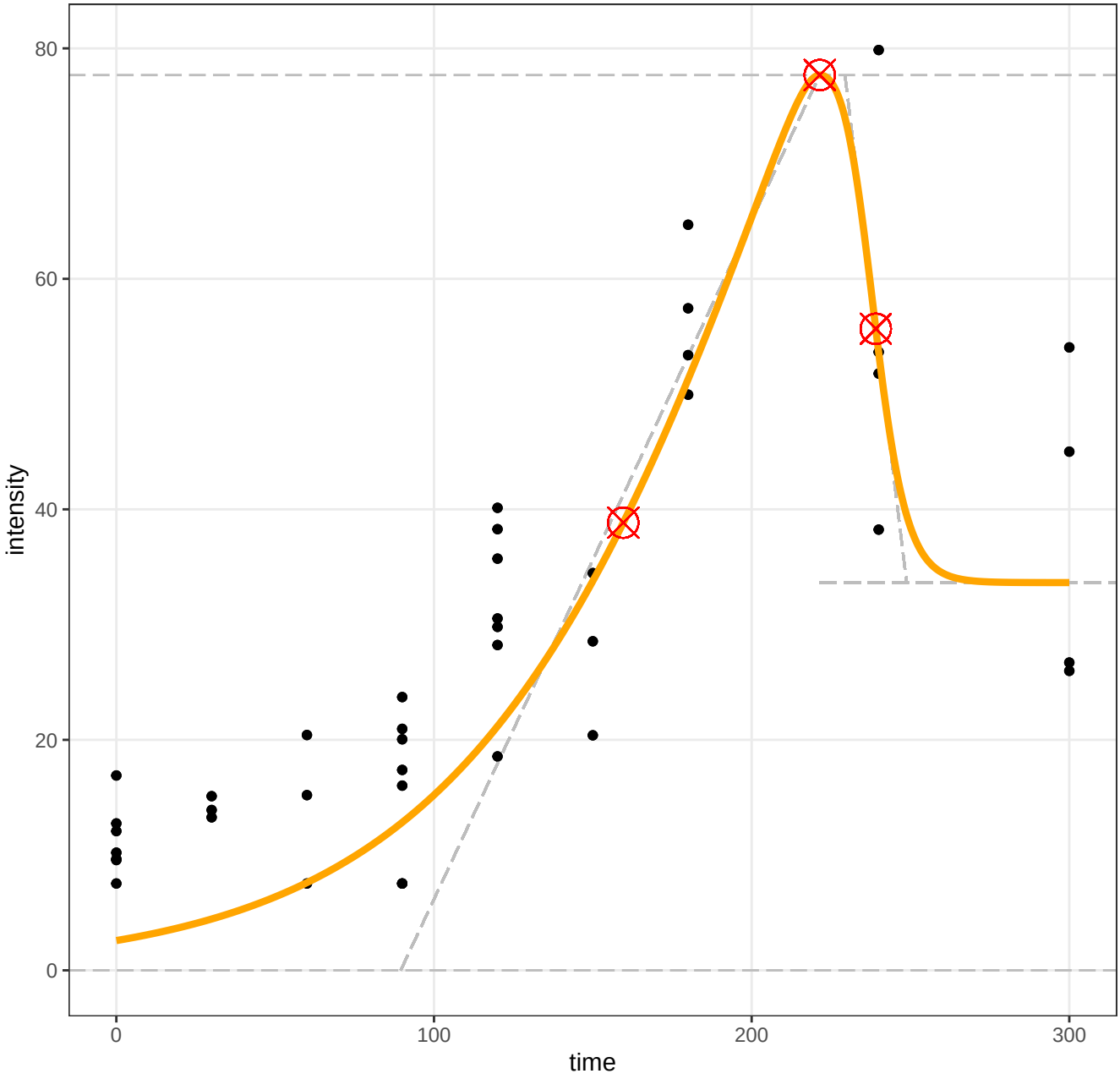
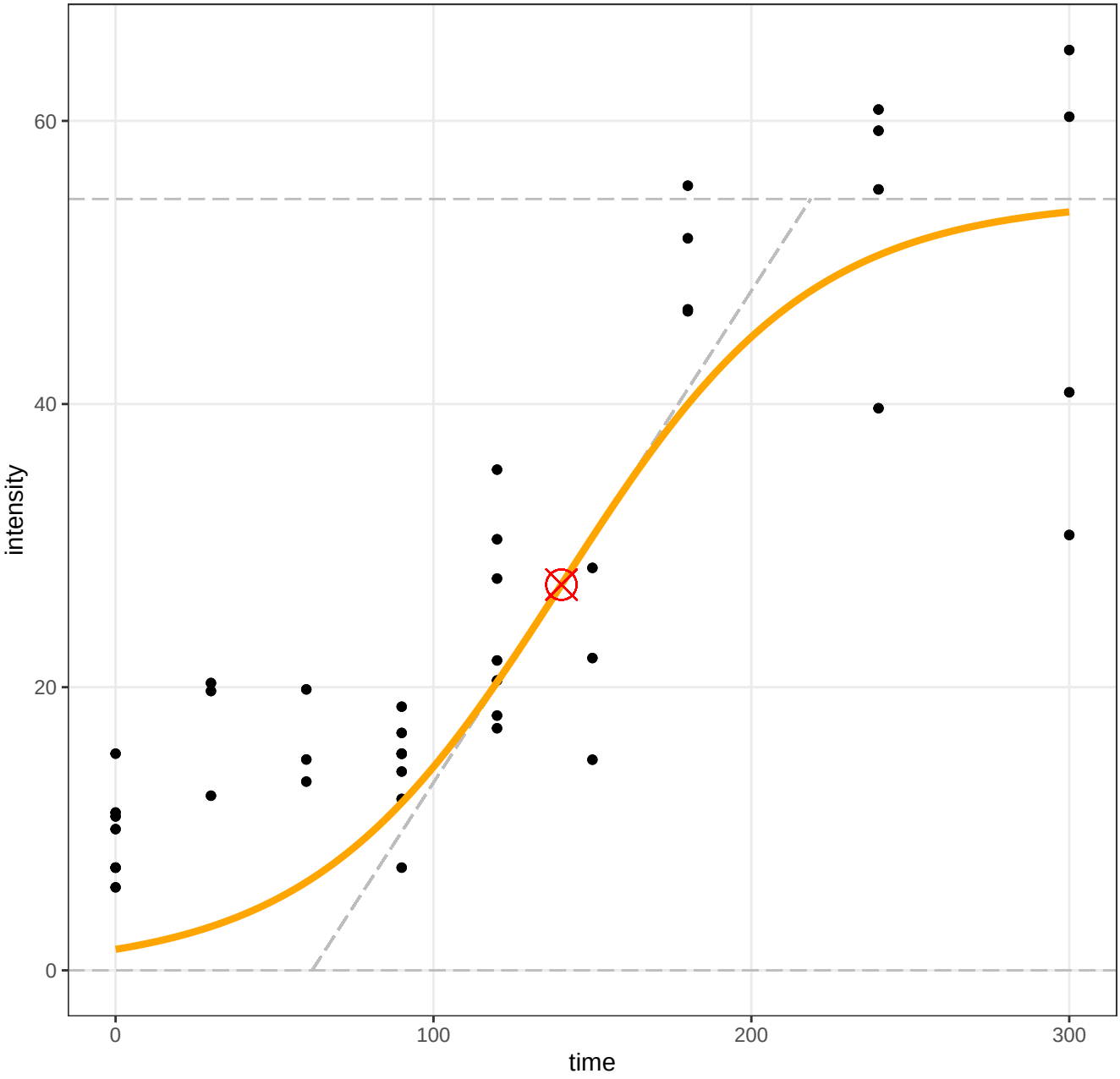
100
80
60
0
100
200
300
time
replicate
A
B
C
D
E
F
G

astA Double Sigmoid:



astB Sigmoid:



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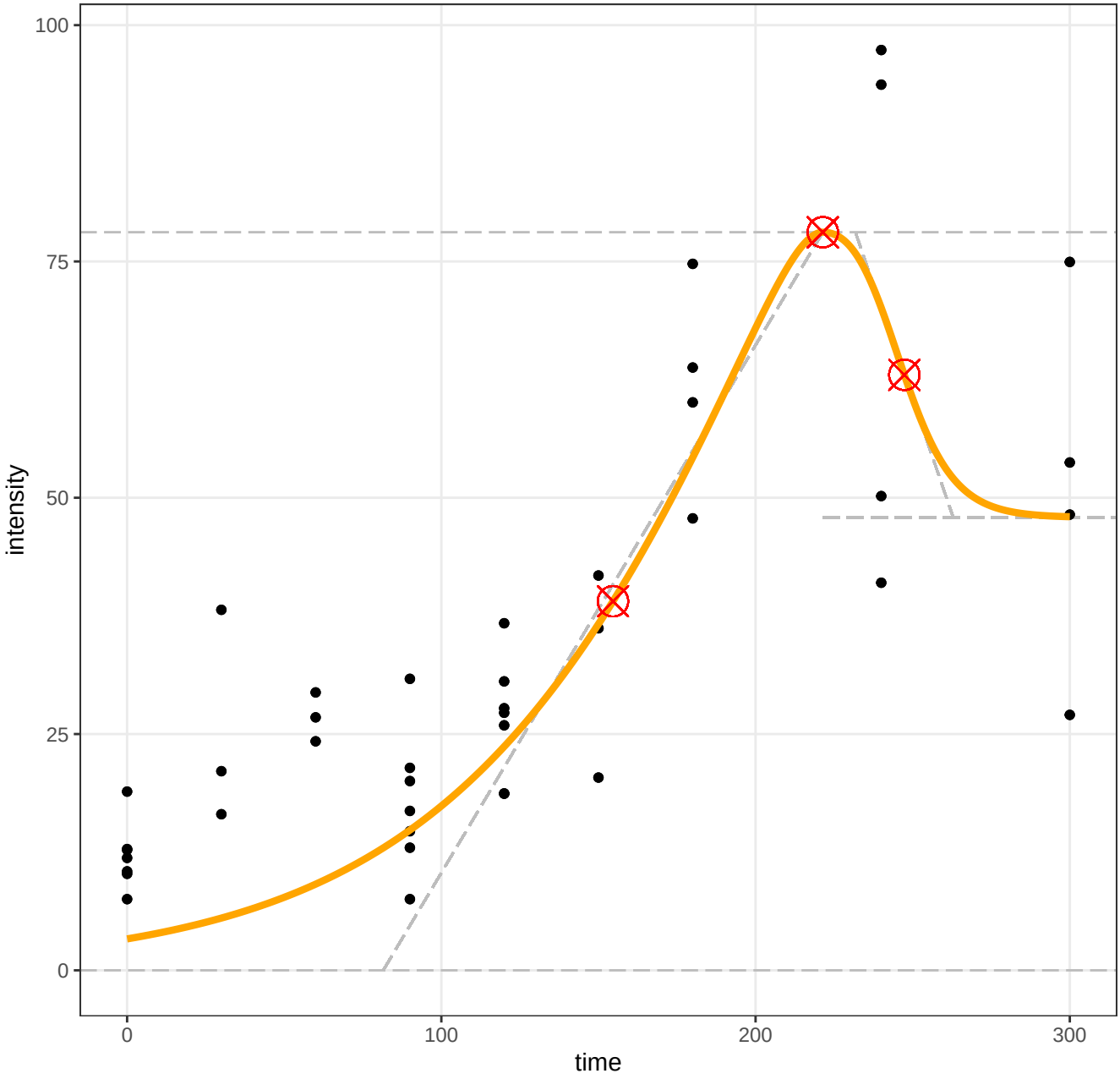

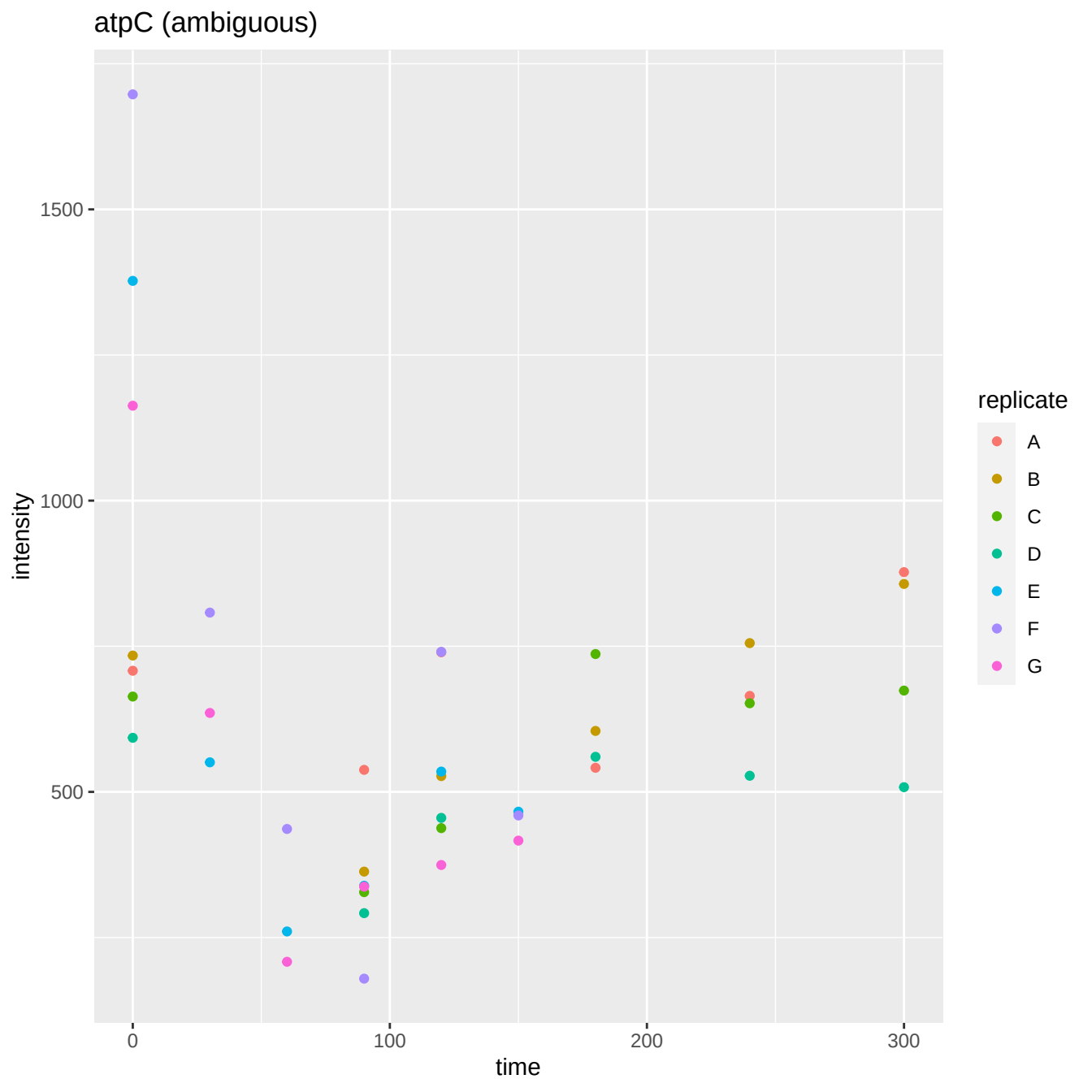
atpC (ambiguous)
intensity
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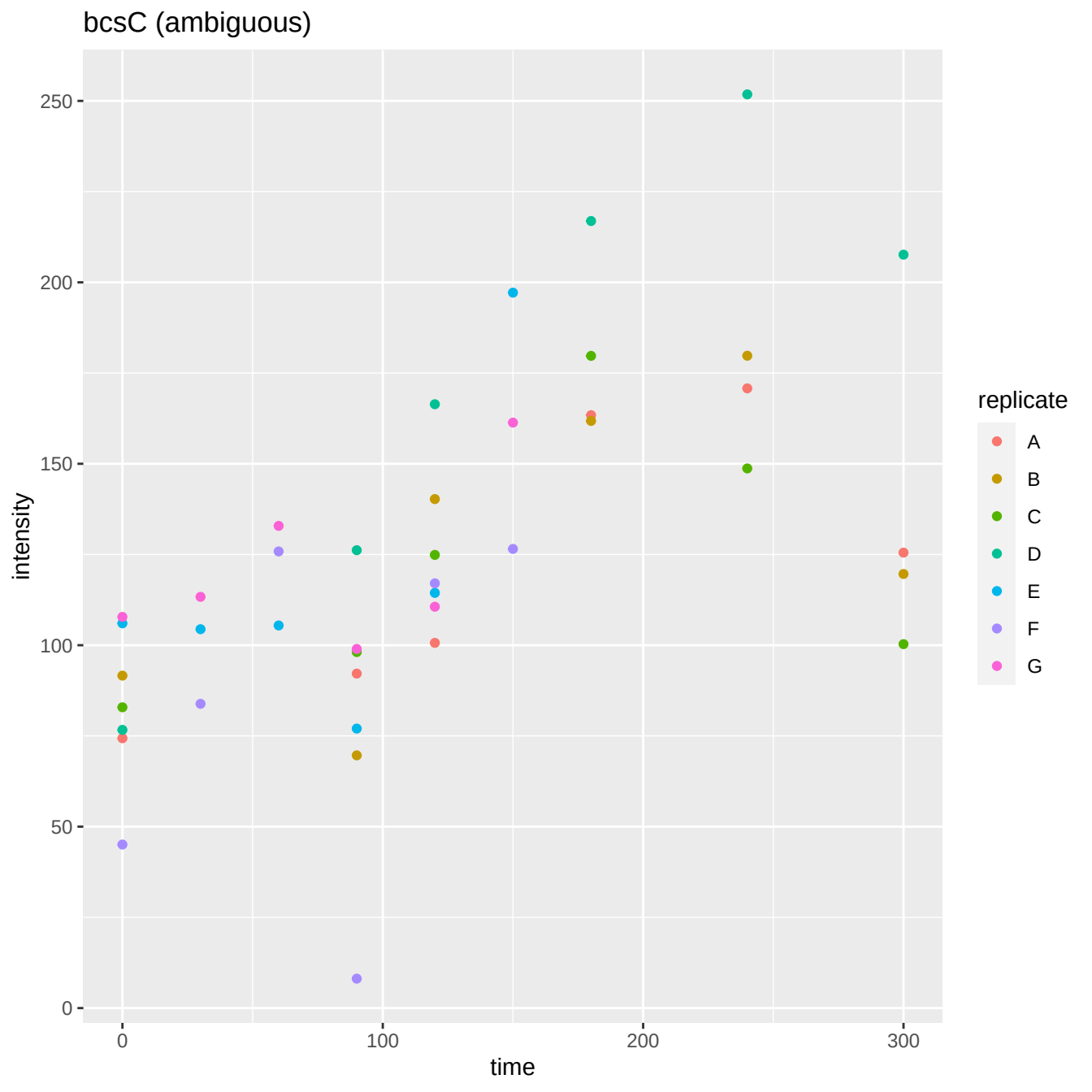
1000
500
0
100
200
300
time
replicate
A
B
C
D
E
F
G


bcsC (ambiguous)
intensity
time
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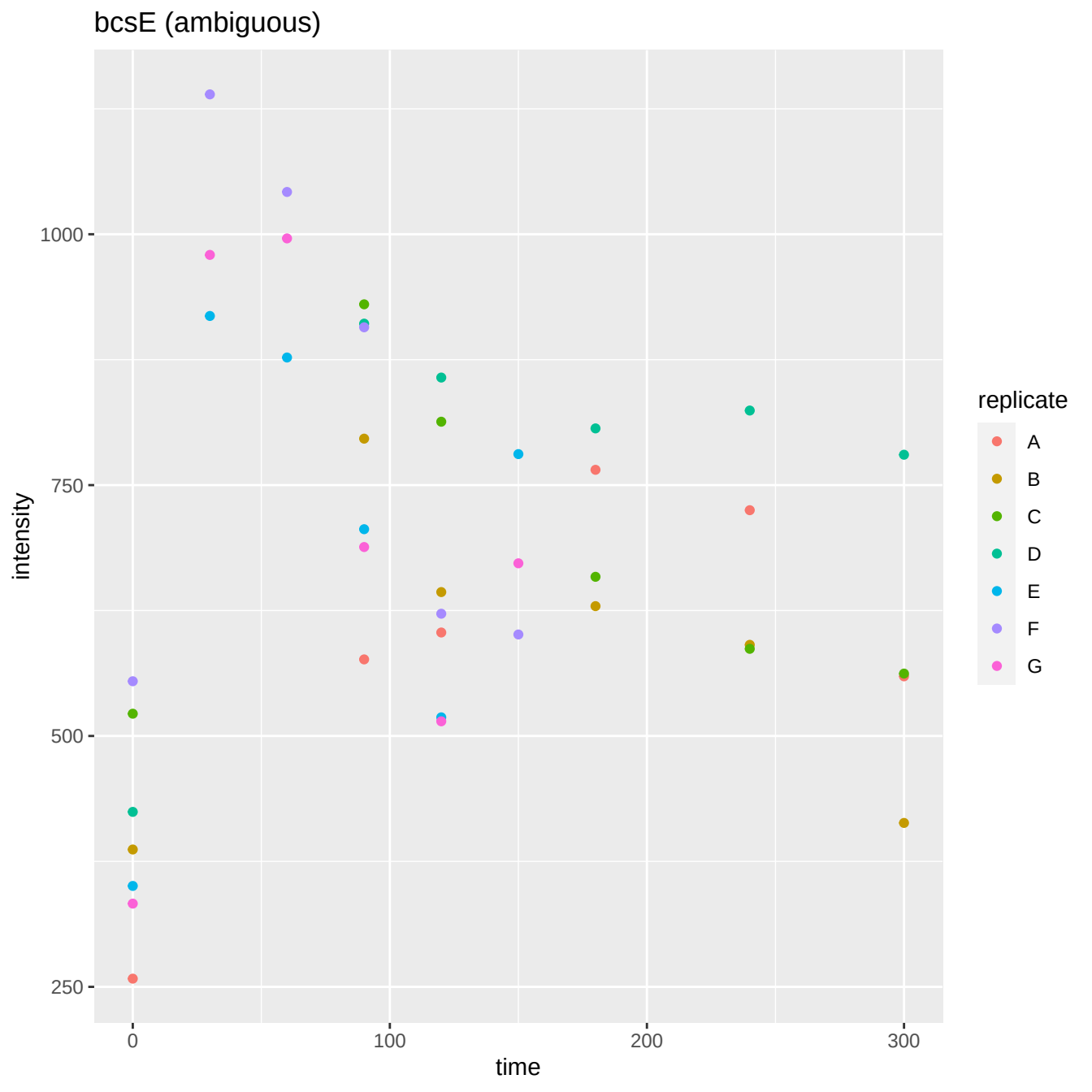
100
150
200
250
0
100
200
300
replicate
A
B
C
D
E
F
G


bcsE (ambiguous)
intensity
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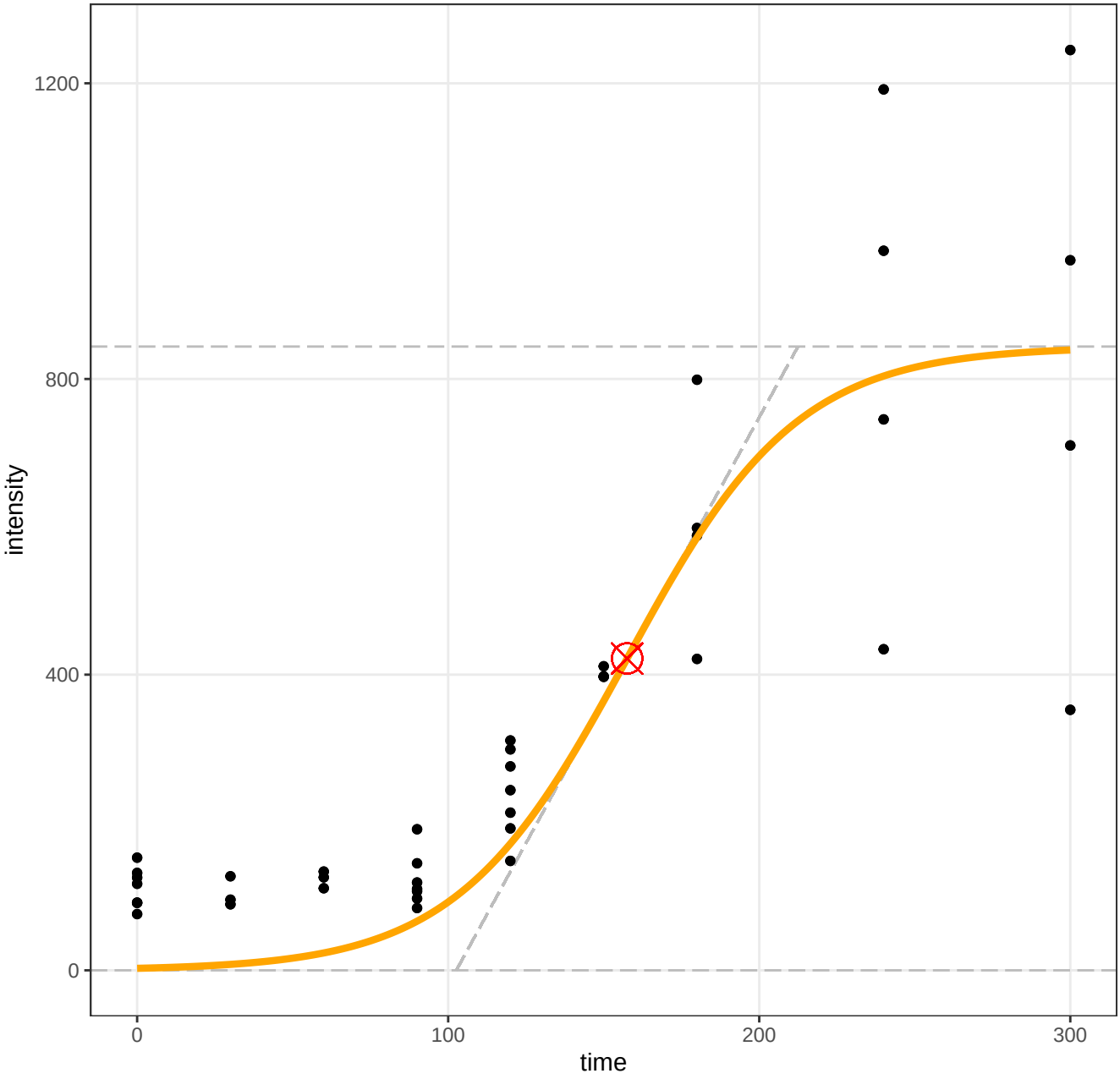
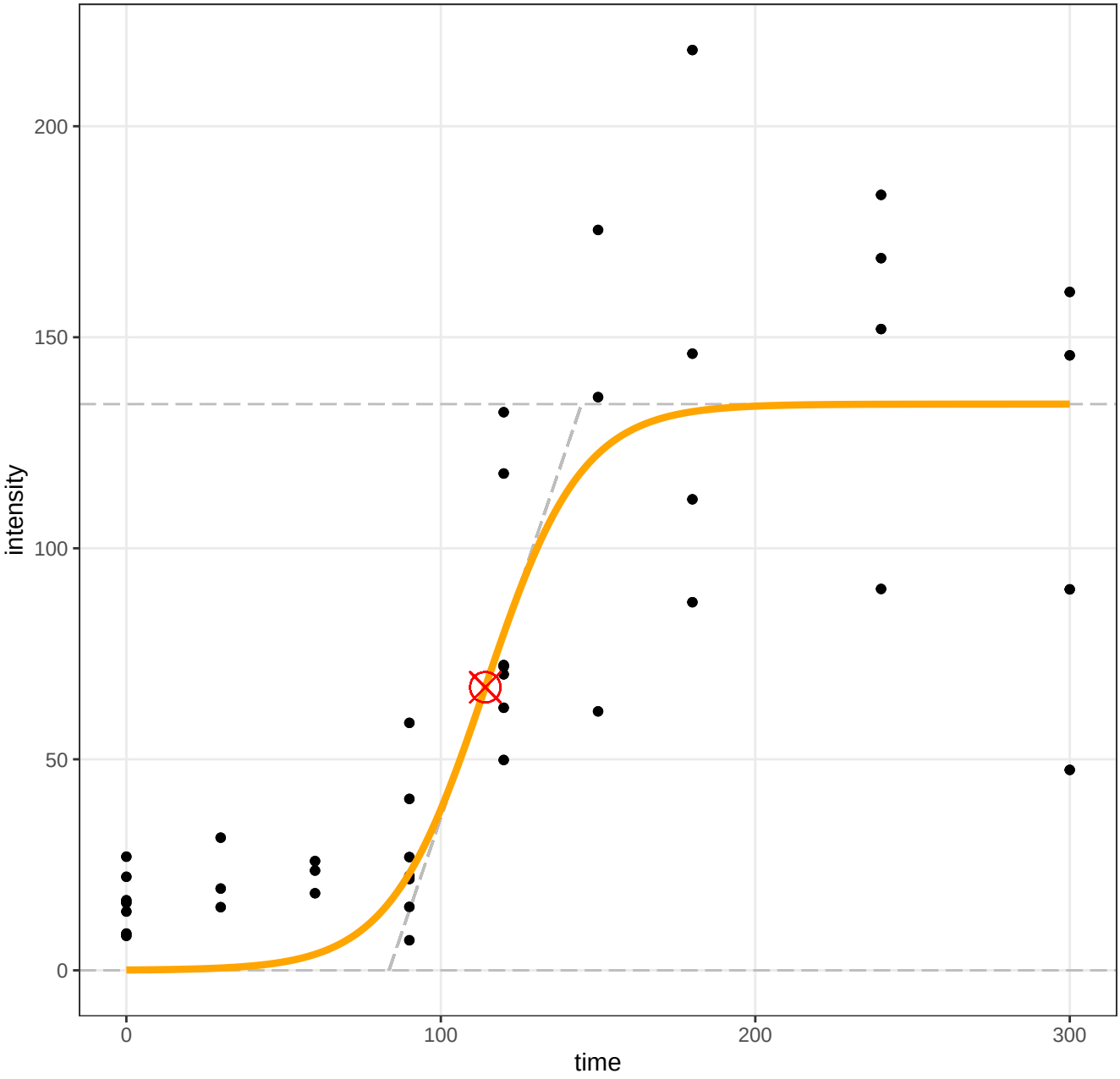
750
500
250
0
100
200
300
time
replicate
A
B
C
D
E
F
G

bfr Sigmoid:



blc Sigmoid:



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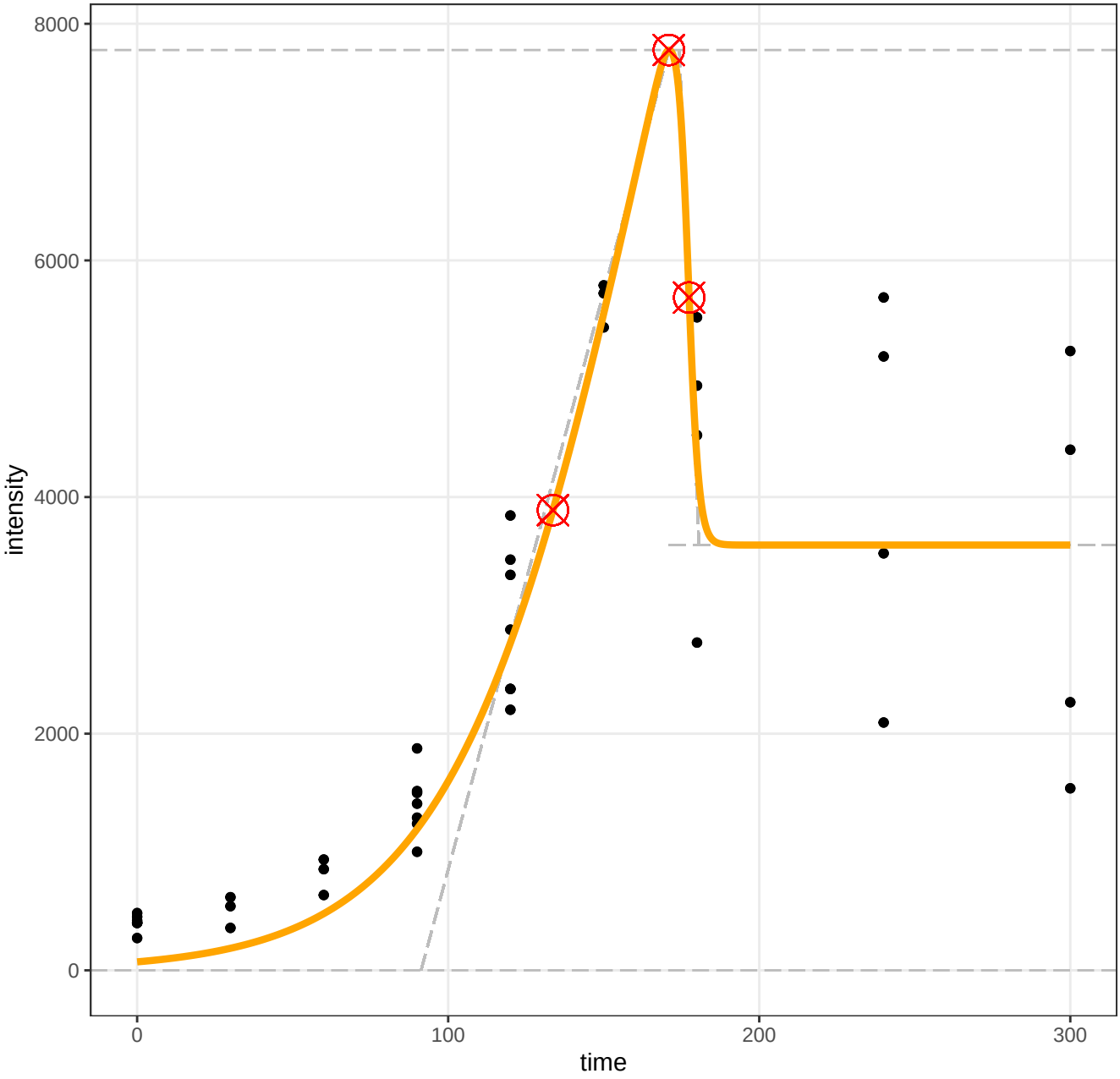

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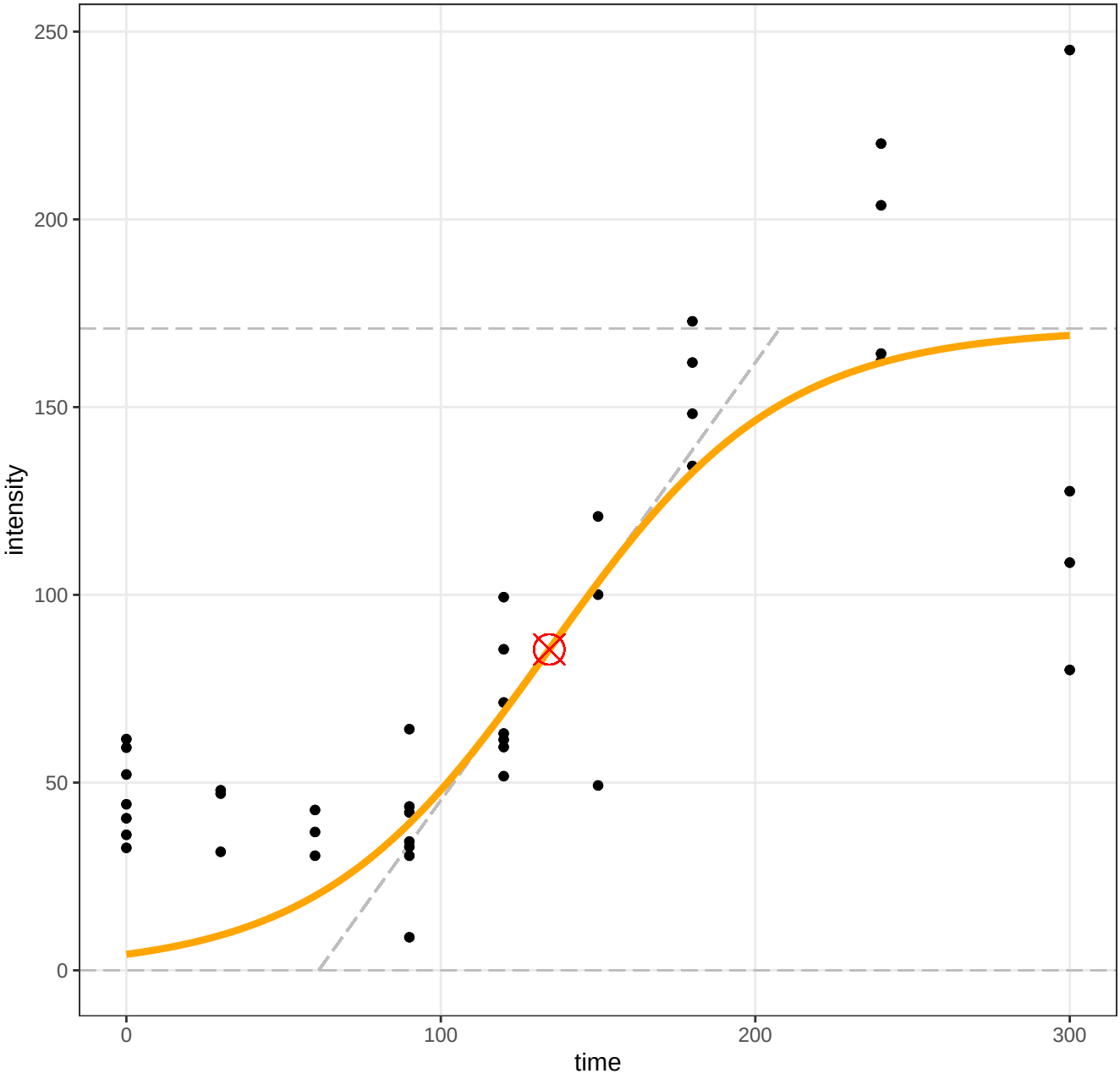
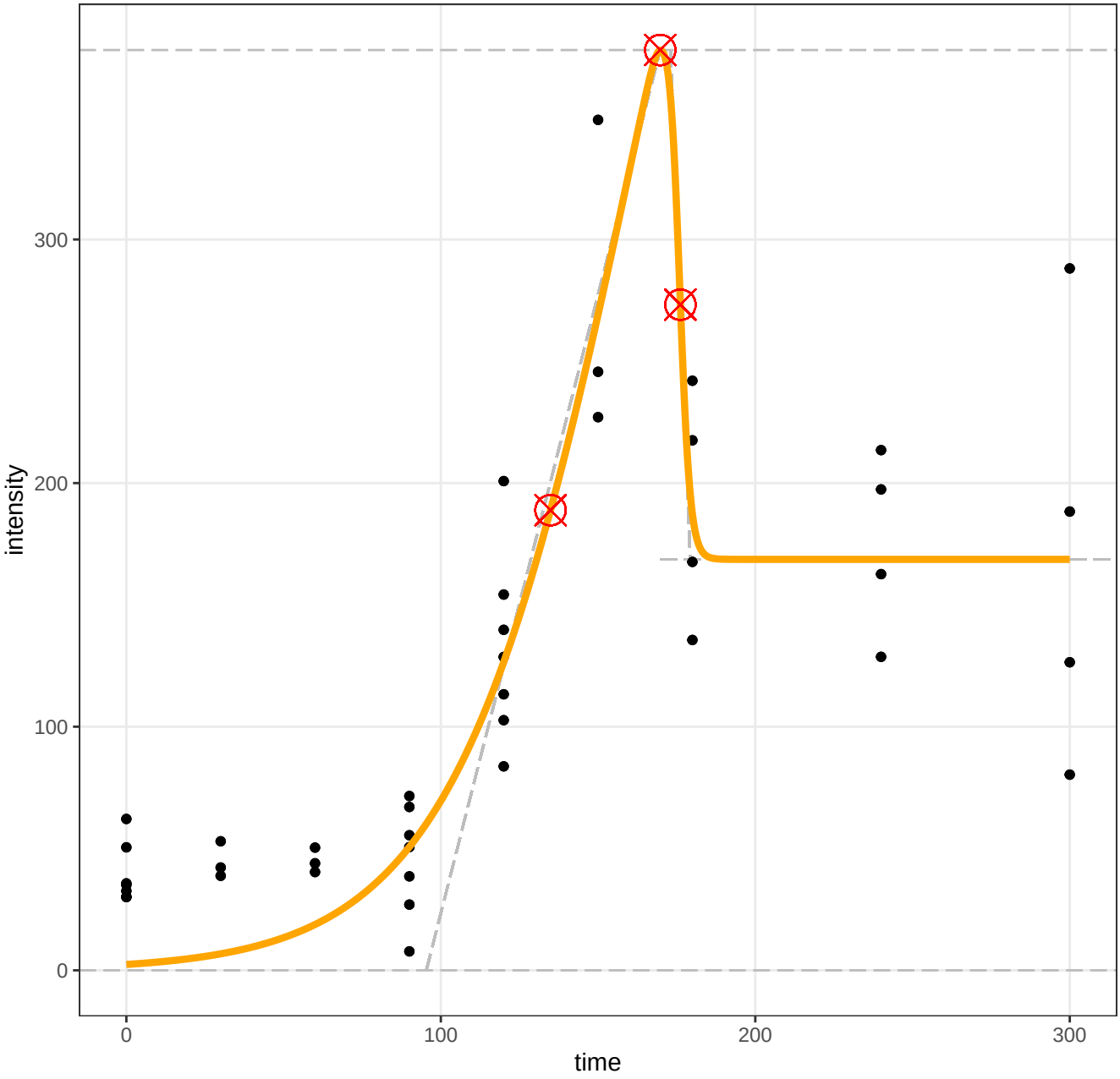
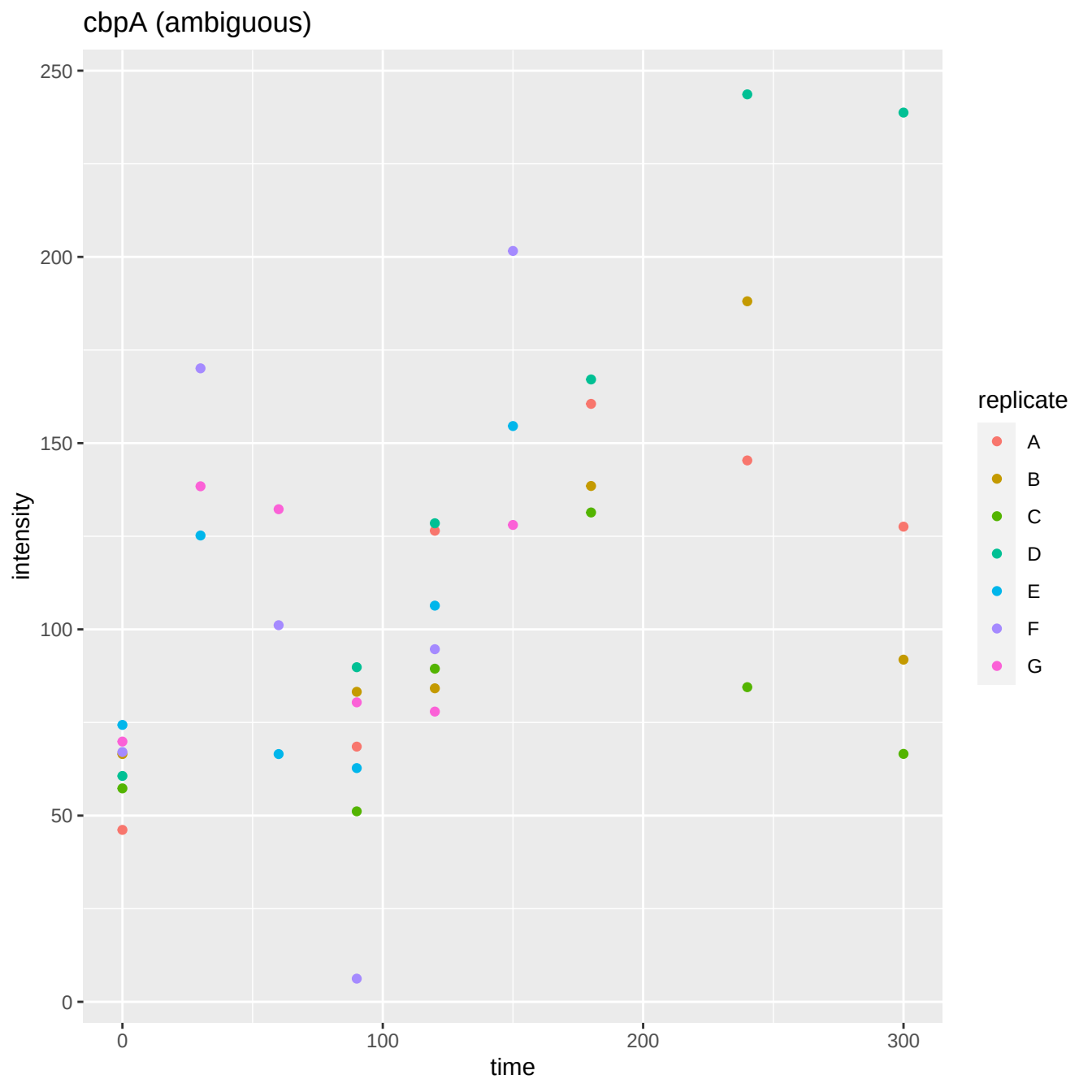


btuE Double Sigmoid:




cbpA (ambiguous)
intensity
time
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150
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300
replicate
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F
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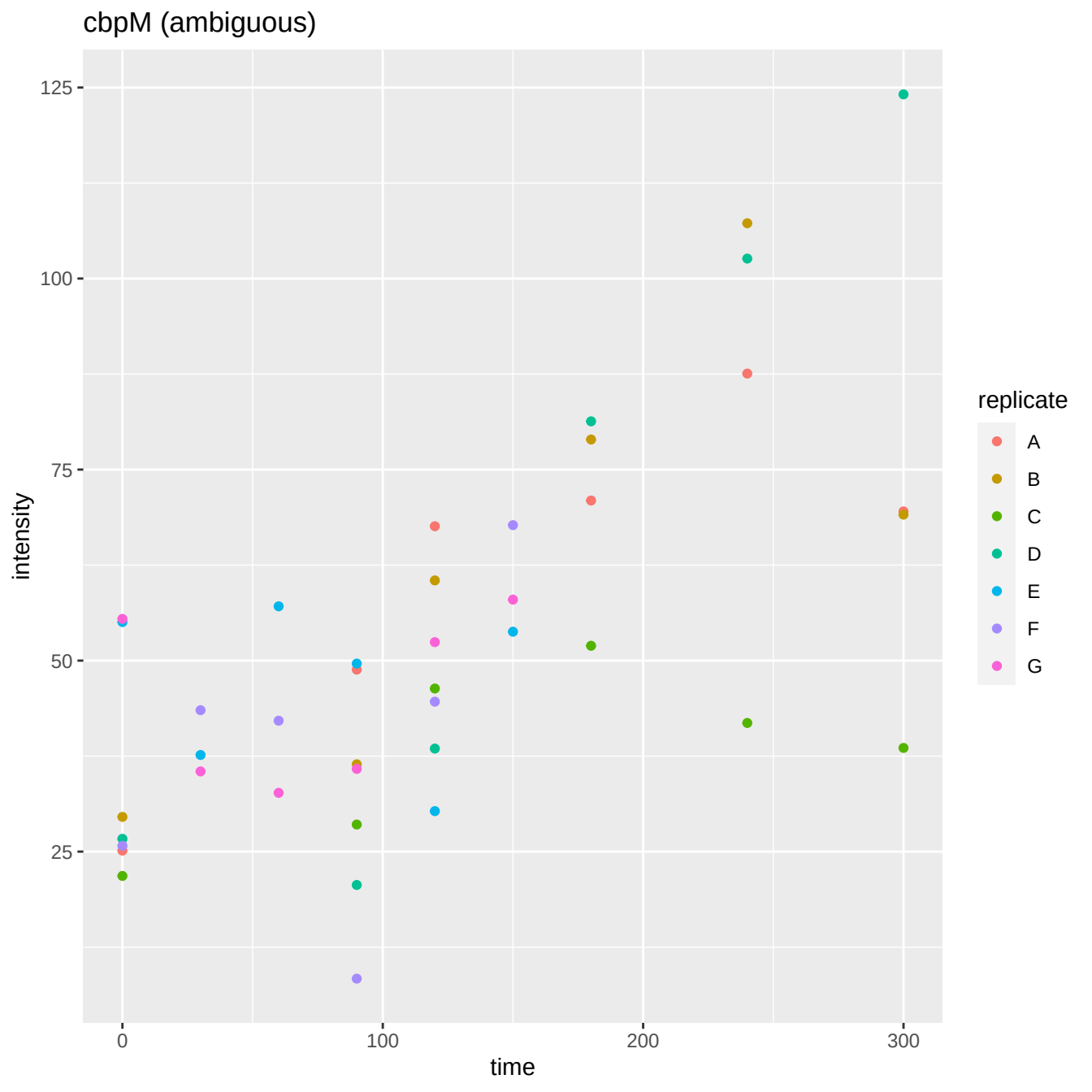
cbpM (ambiguous)
intensity
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75
50
25
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100
200
300
time
replicate
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B
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D
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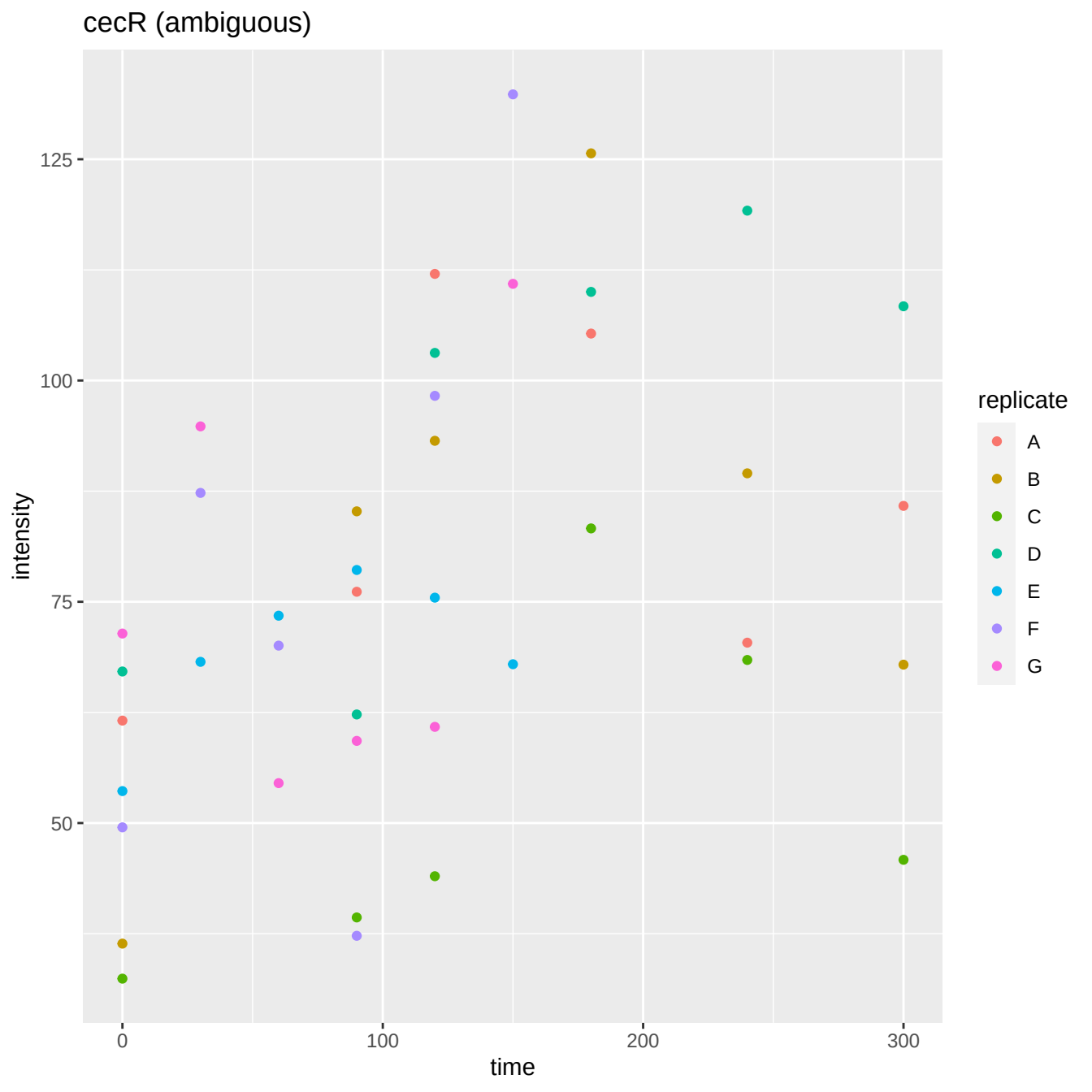
F
G


cecR (ambiguous)
intensity
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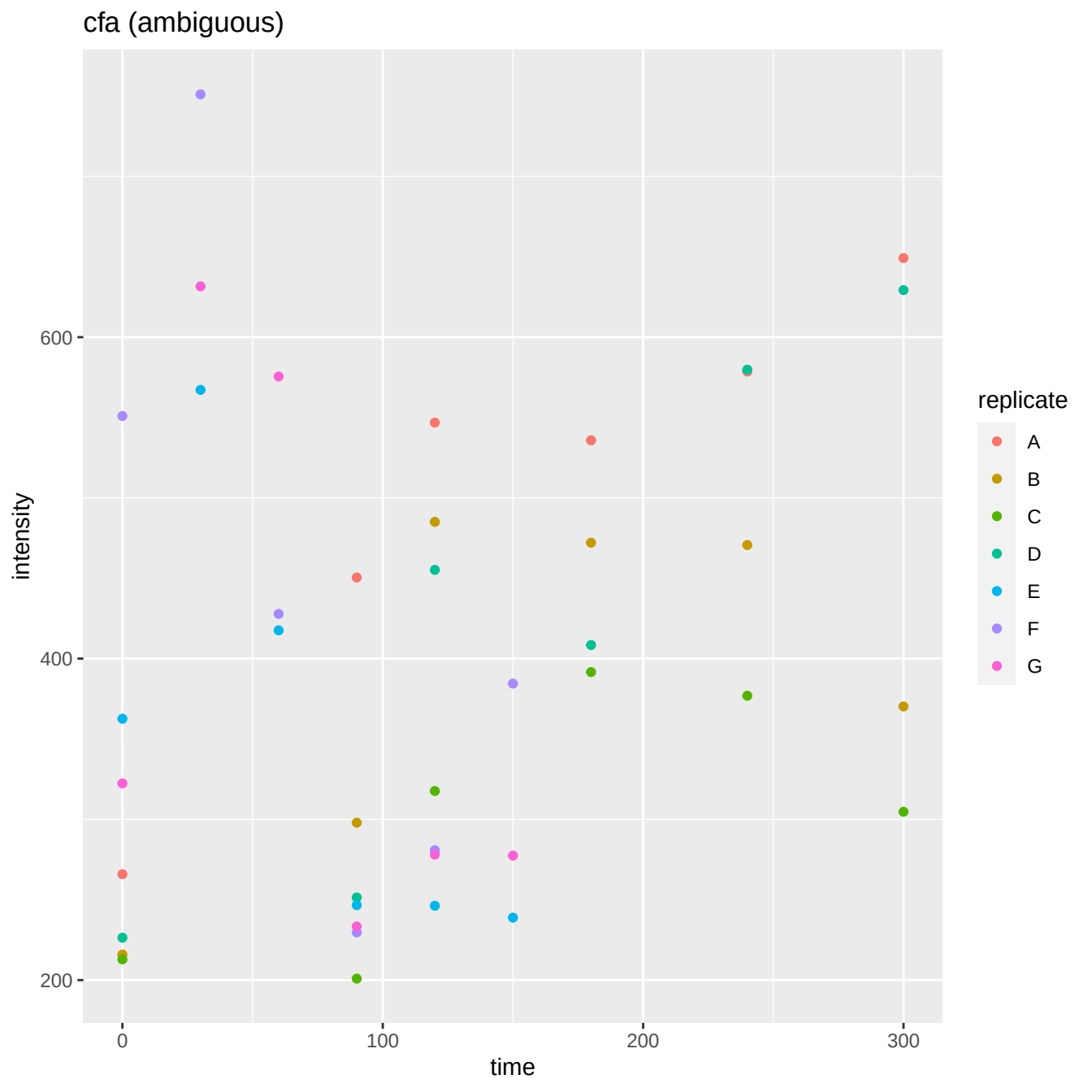
100
75
50
0
100
200
300
time
replicate
A
B
C
D
E
F
G


cfa (ambiguous)
intensity
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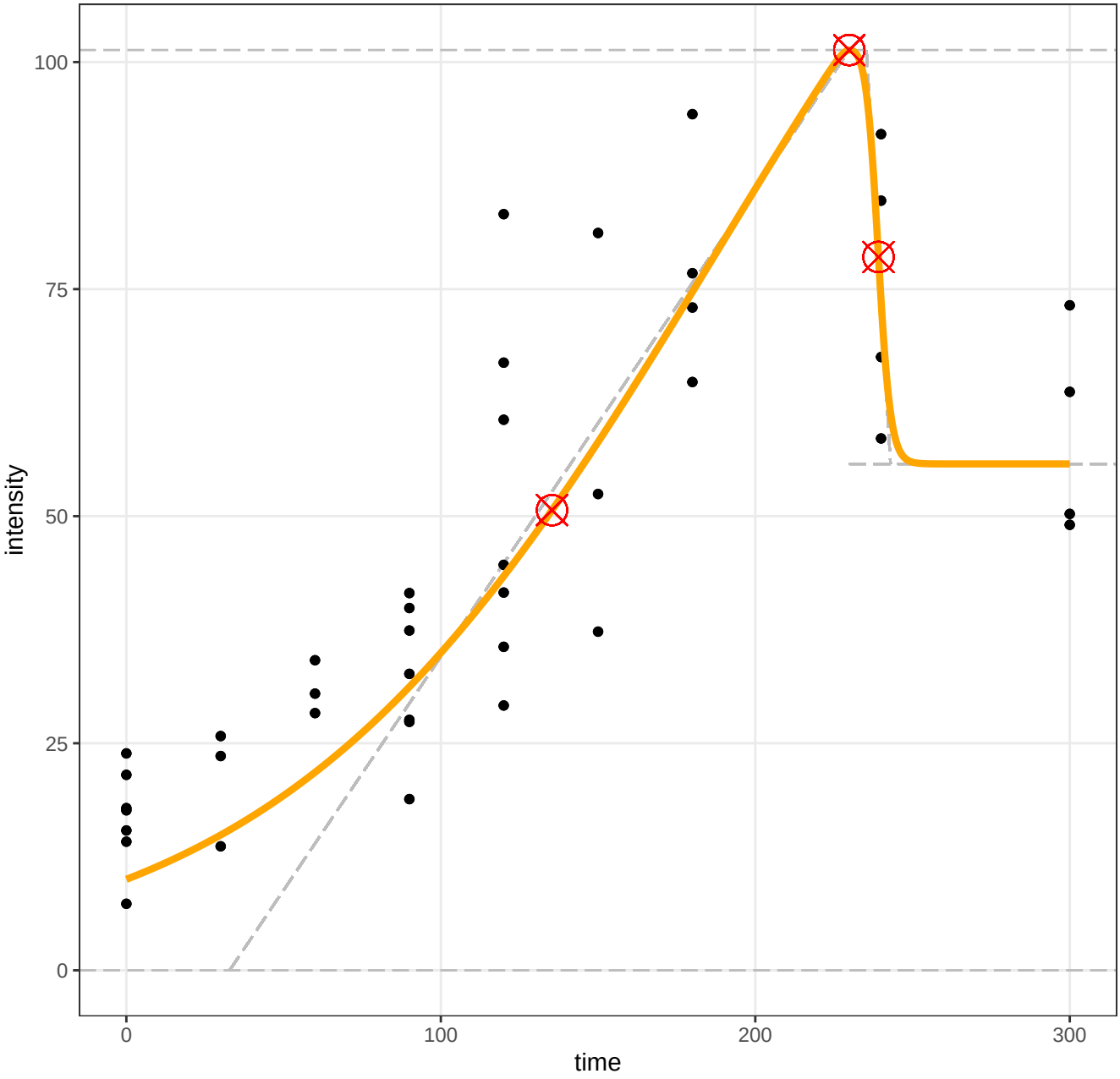
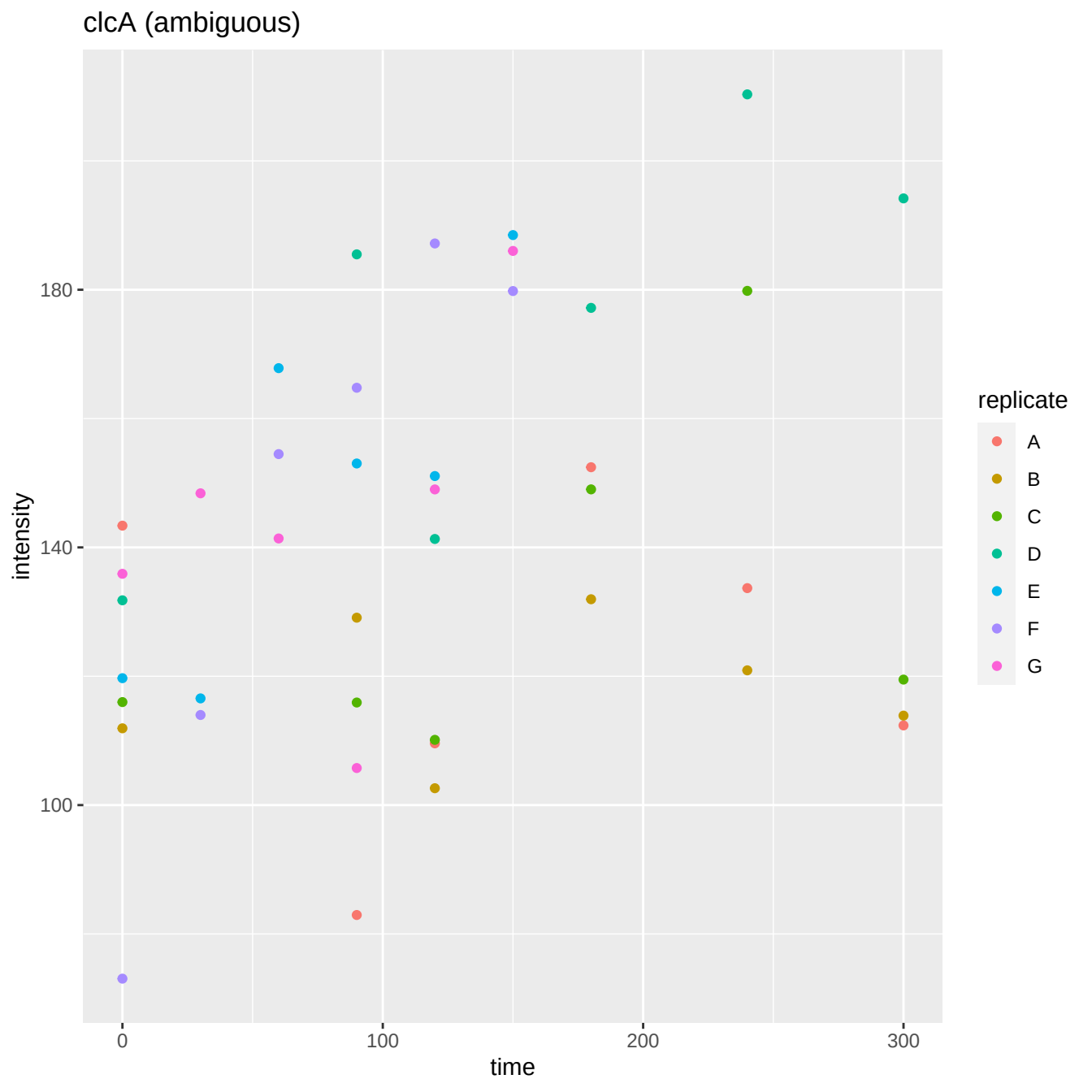
100
200
300
time
replicate
A
B
C
D
E
F
G

chaB Double Sigmoid:




clcA (ambiguous)
intensity
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300
time
replicate
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B
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D
E
F
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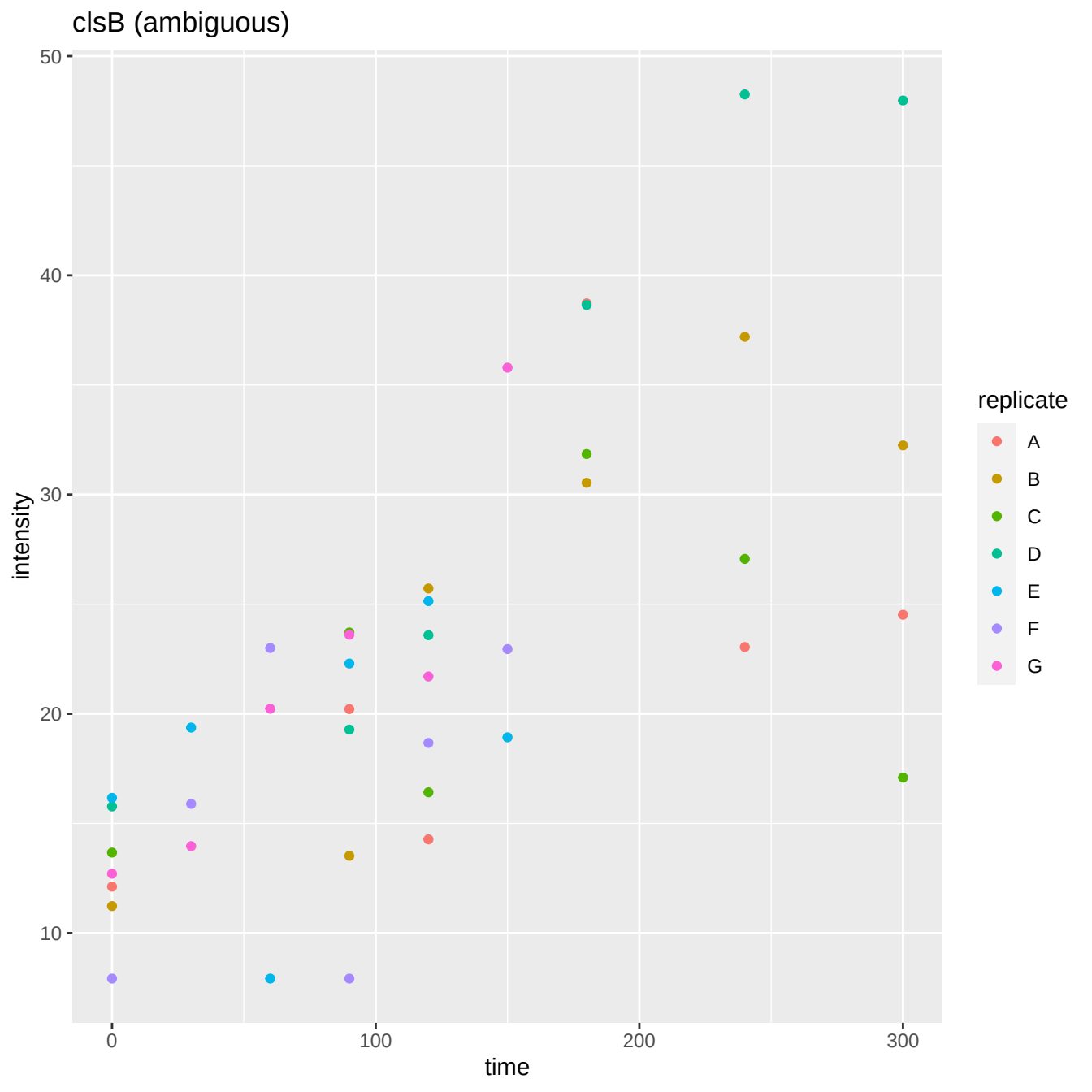
clsB (ambiguous)
intensity
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100
200
300
replicate
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B
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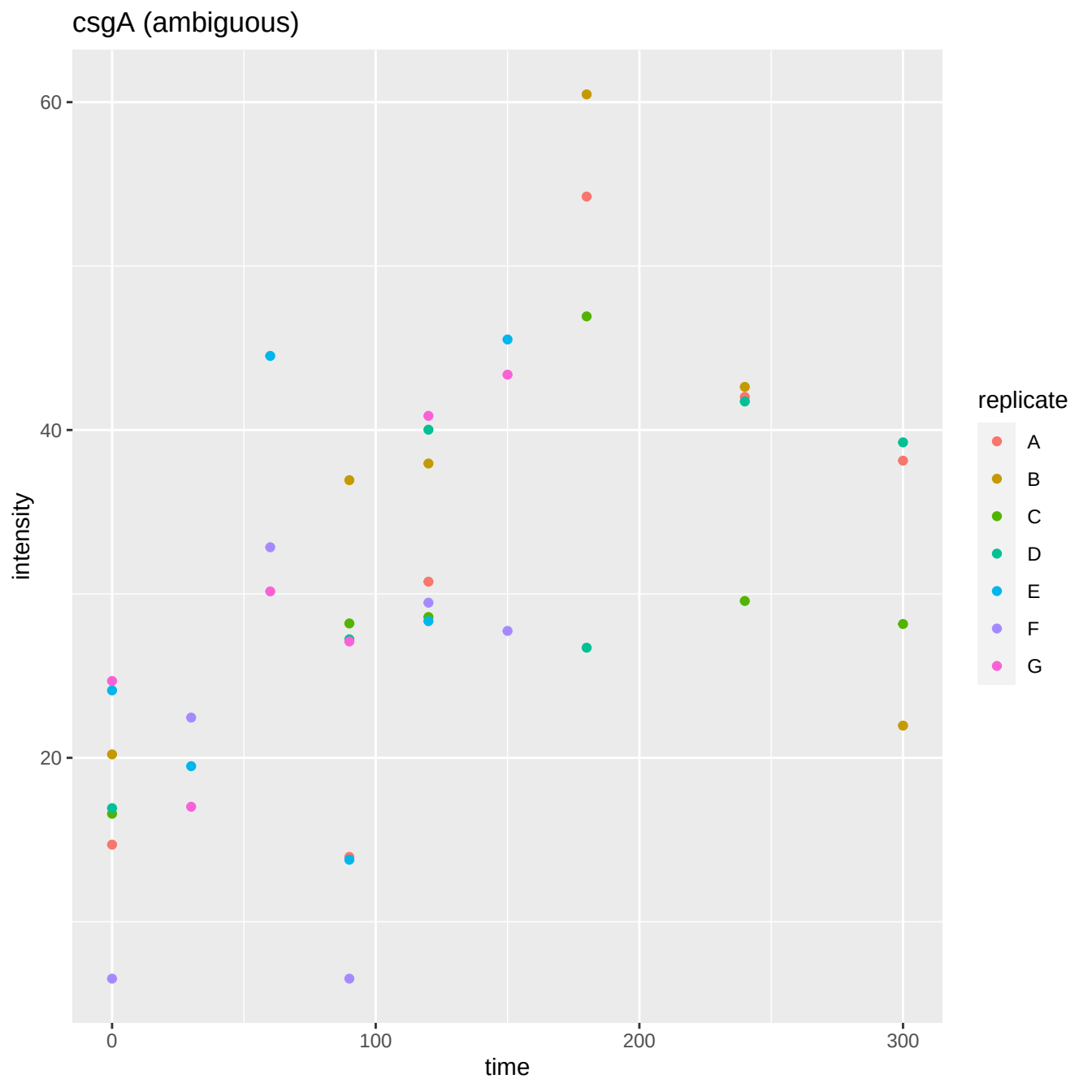
D
E
F
G


csgA (ambiguous)
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40
20
intensity
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100
200
300
time
replicate
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B
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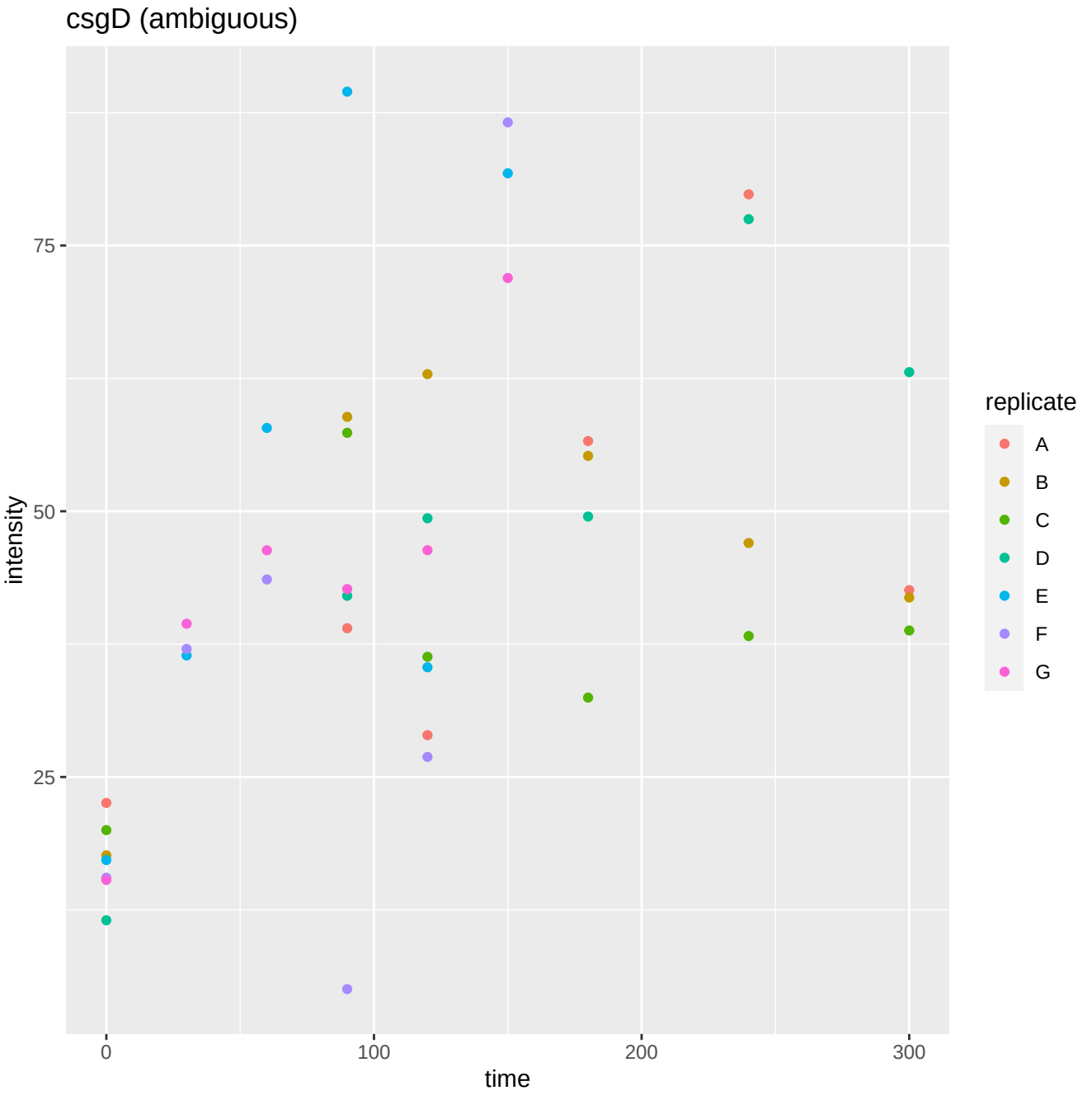
D
E
F
G


csgD (ambiguous)
intensity
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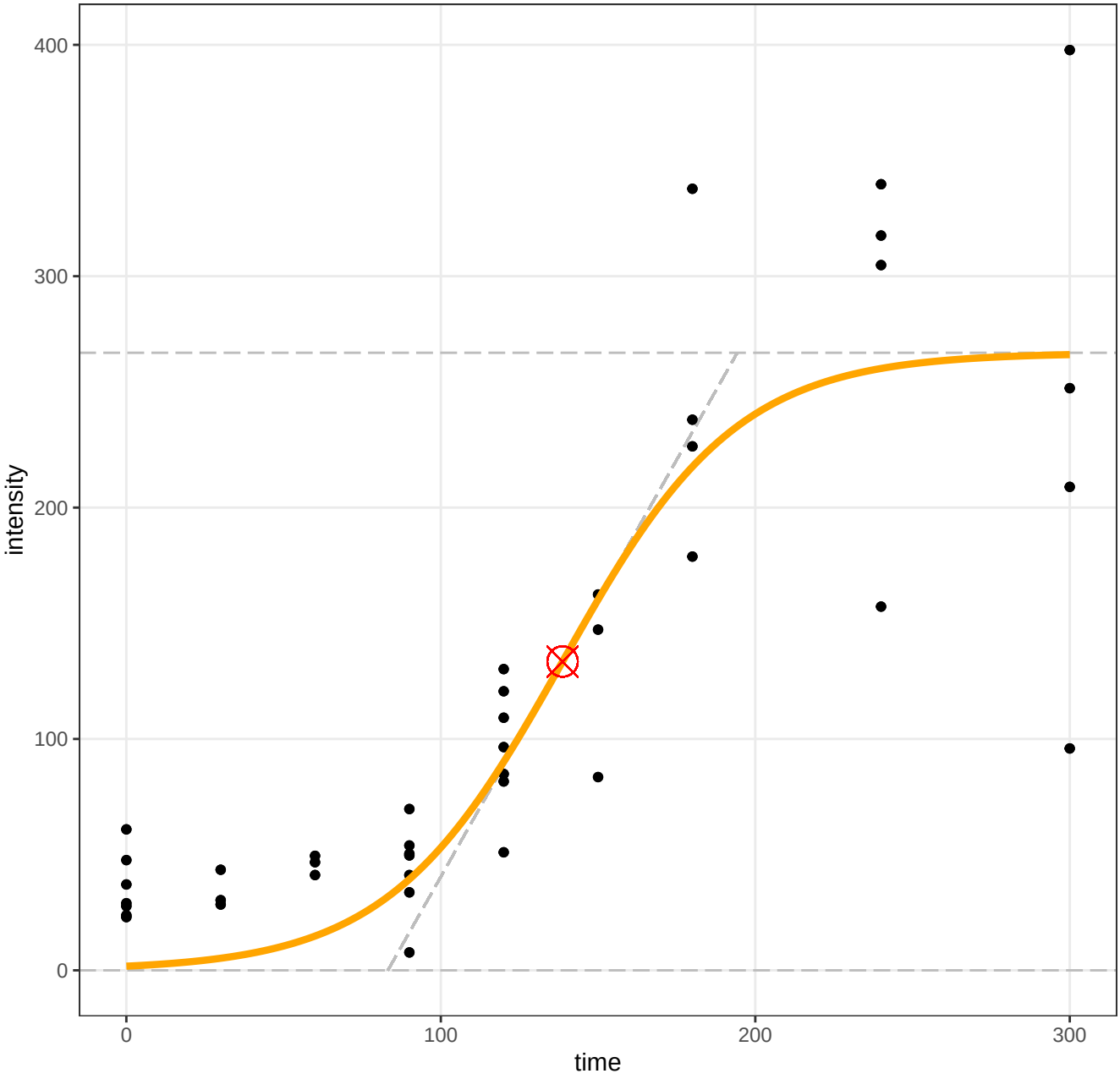
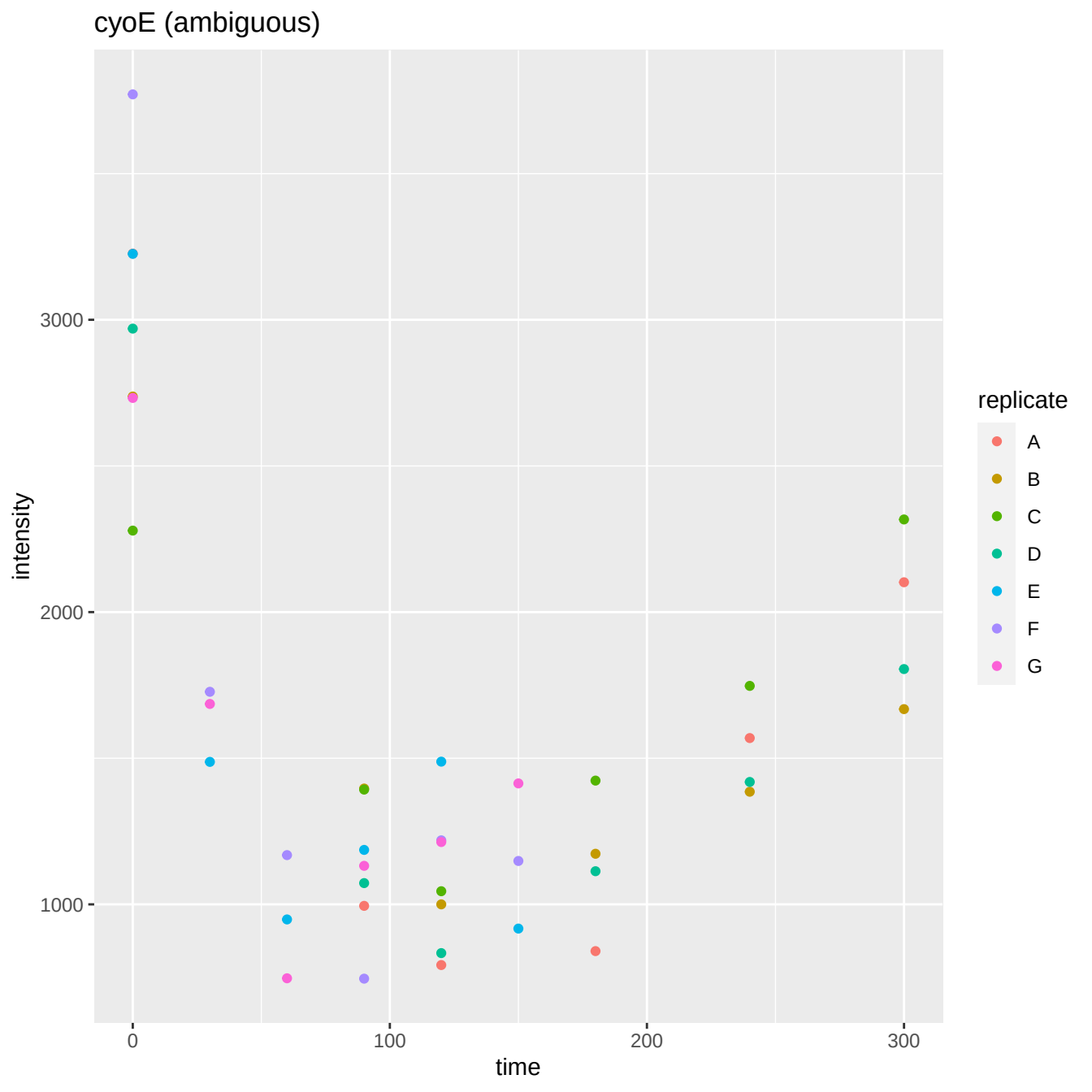
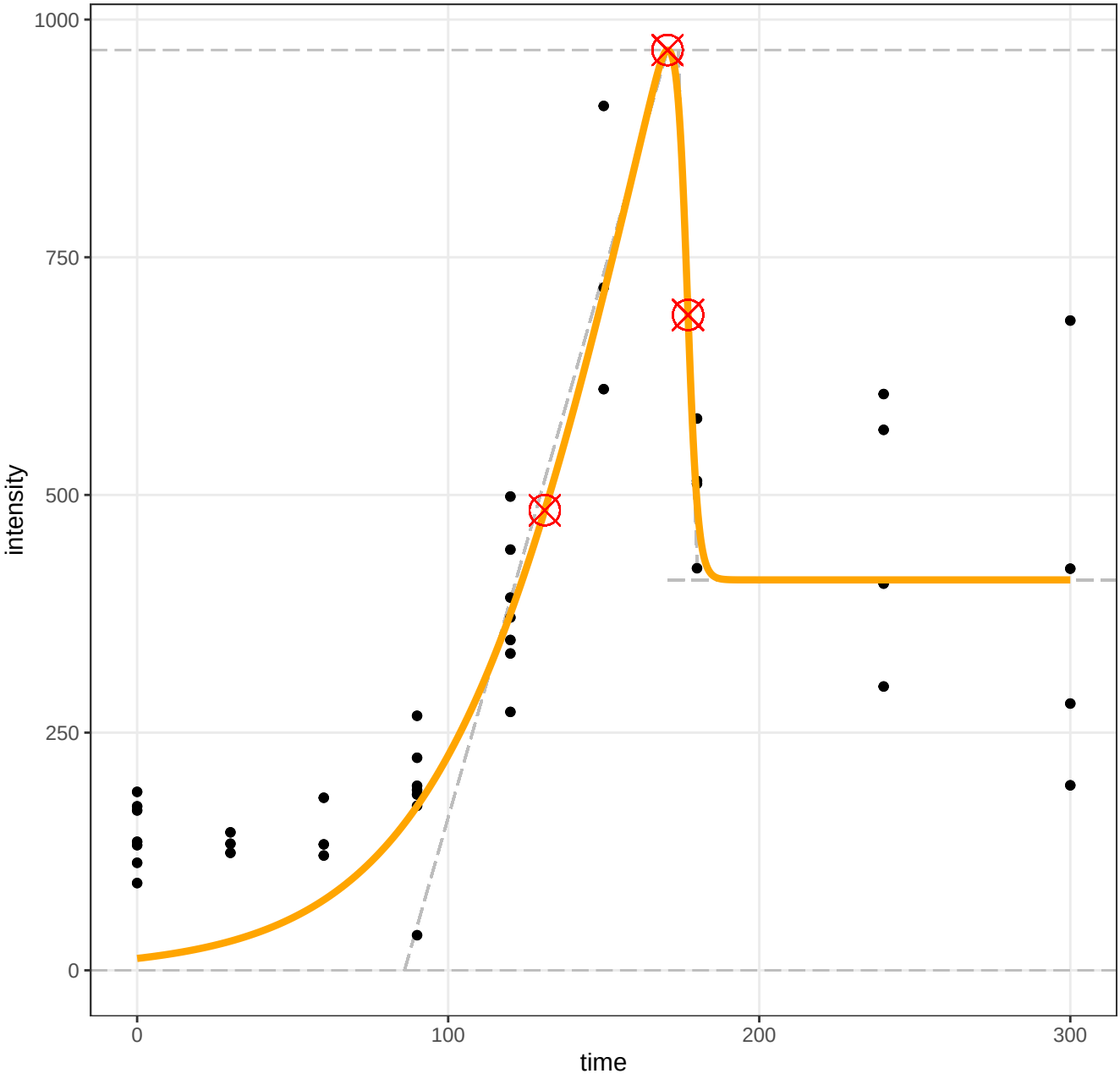
0
100
200
300
time
replicate
A
B
C
D
E
F
G

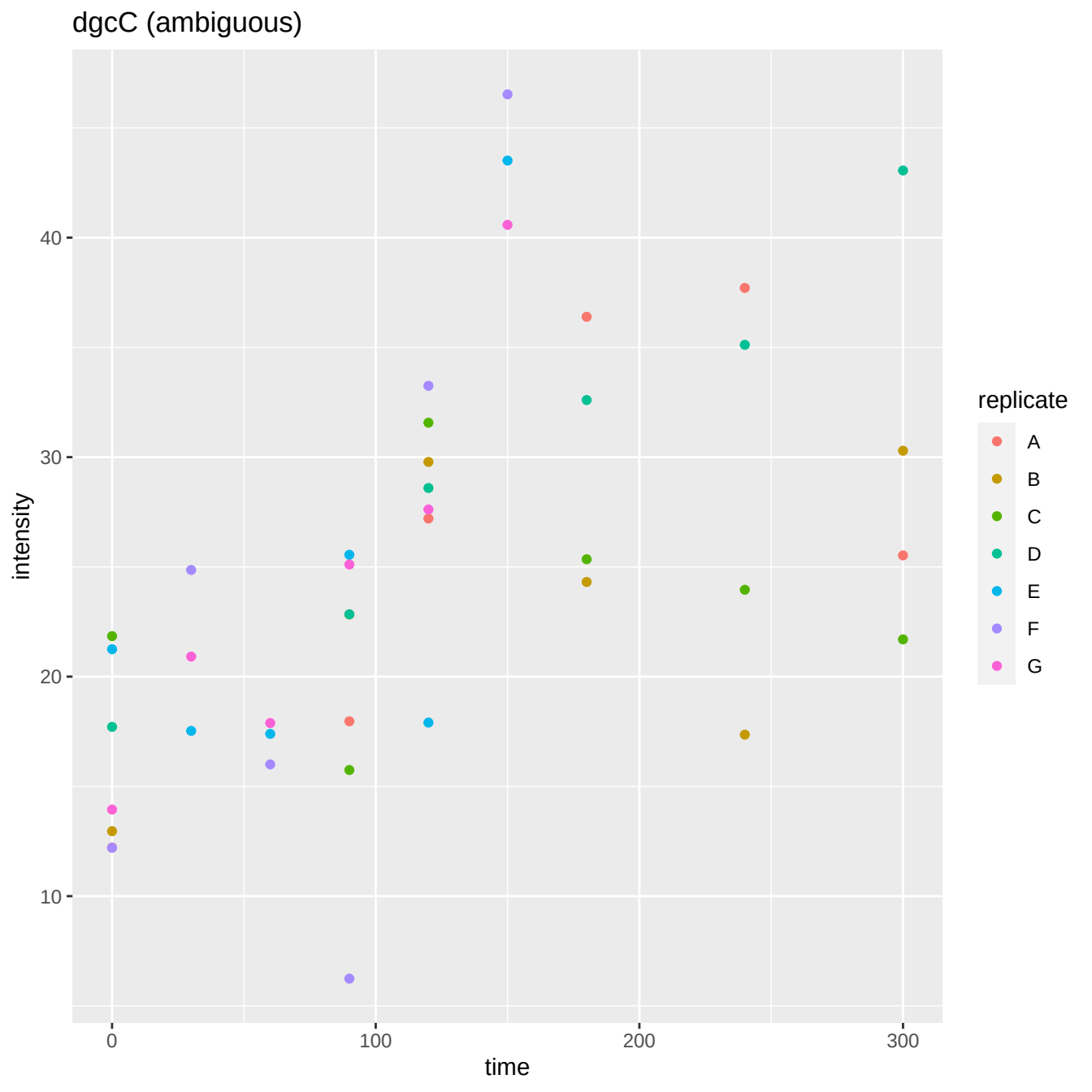
curA Sigmoid:




cyoE (ambiguous)
intensity
3000
2000
1000
0
100
200
300
time
replicate
A
B
C
D
E
F
G

dacC Double Sigmoid:




dgcC (ambiguous)
intensity
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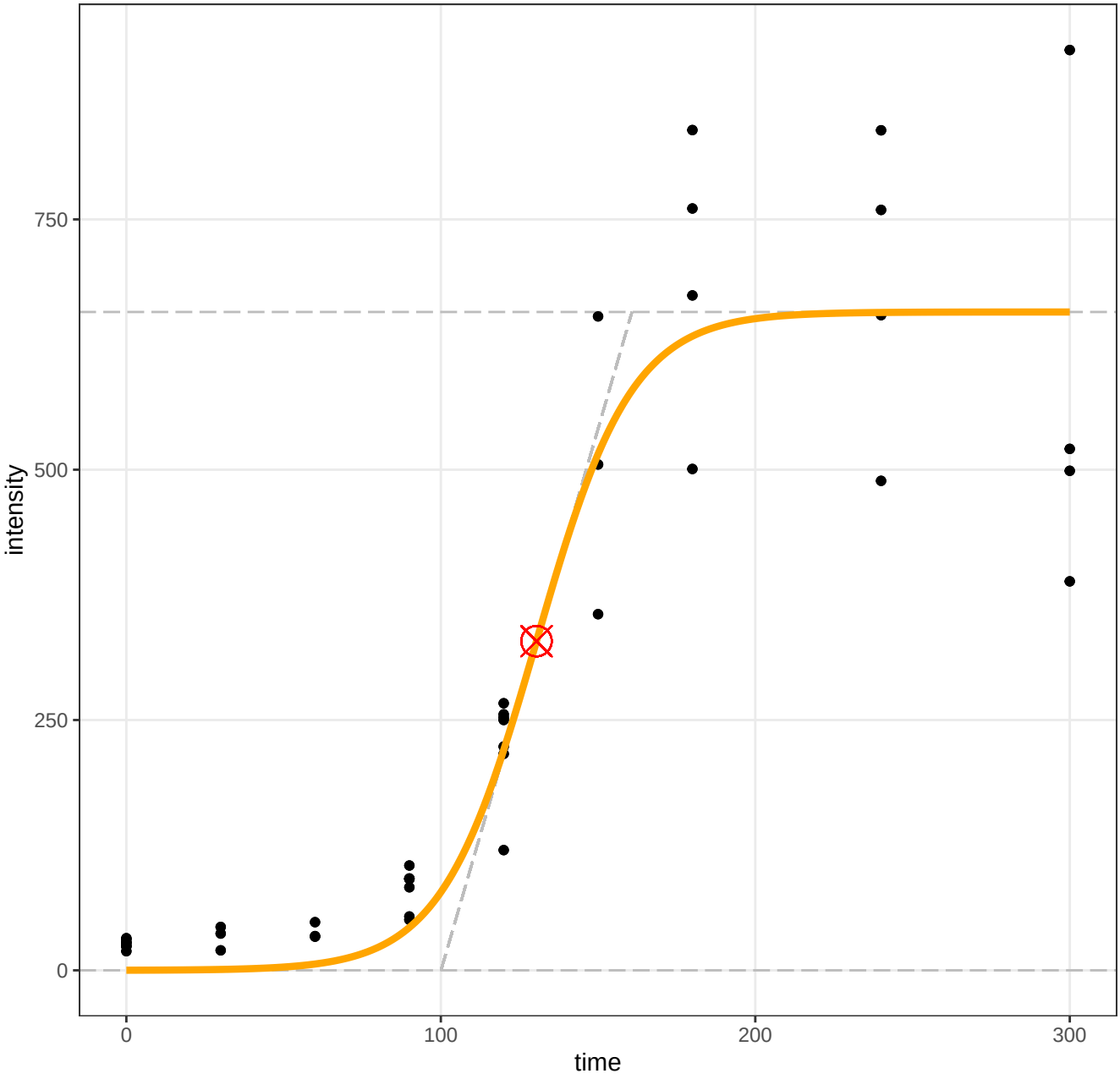
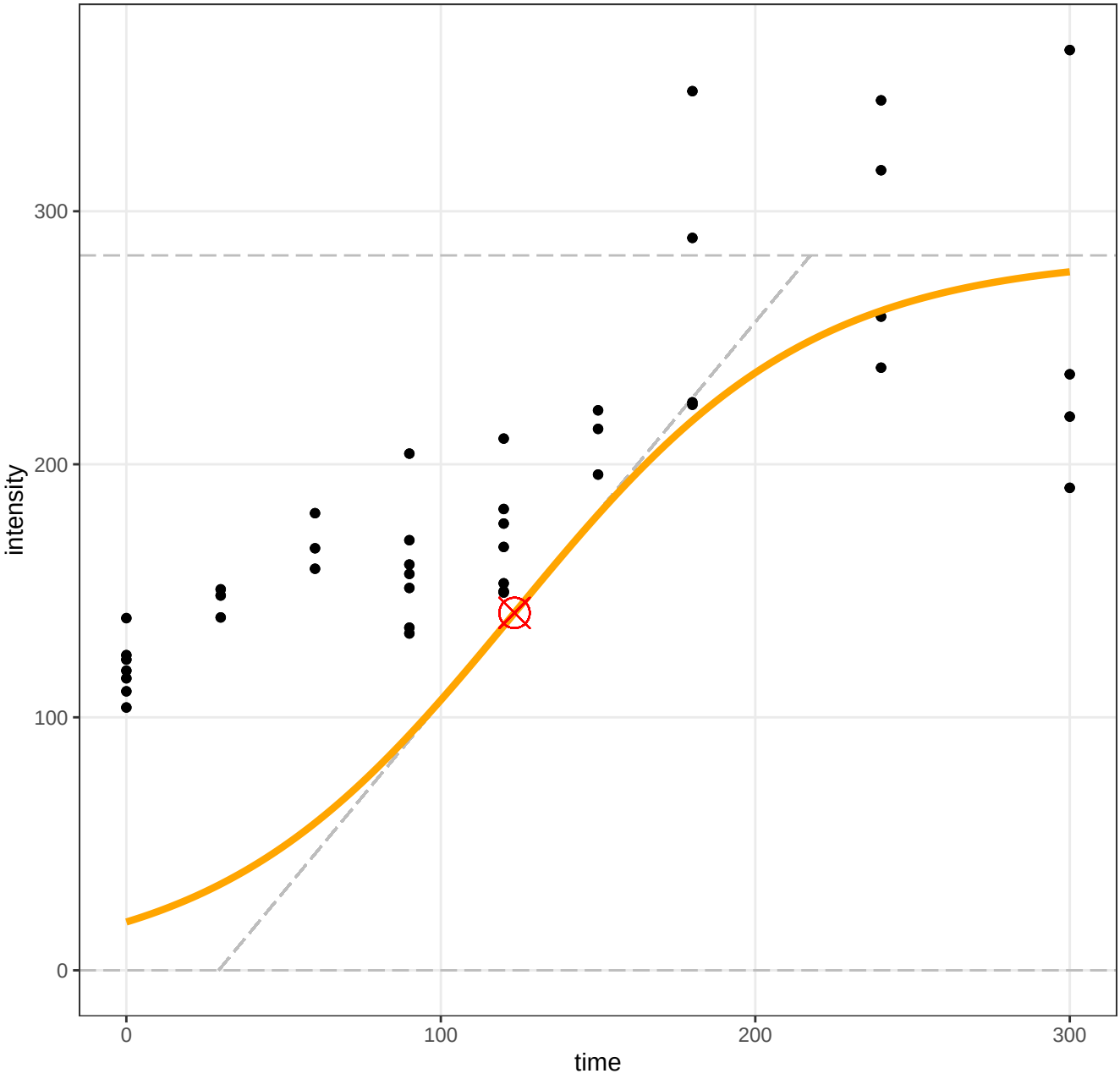
30
20
10
0
100
200
300
time
replicate
A
B
C
D
E
F
G

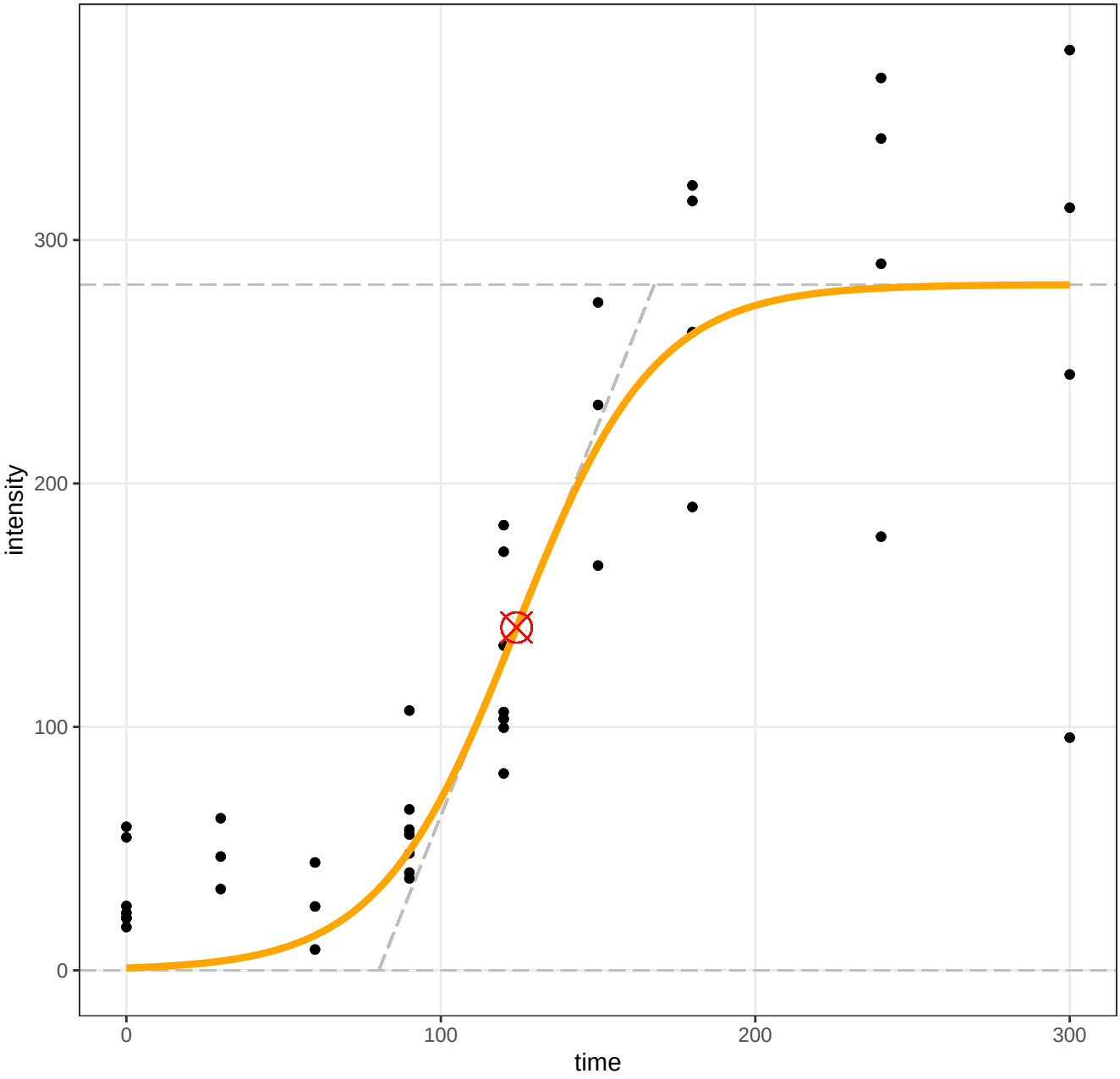
dgcM Sigmoid:



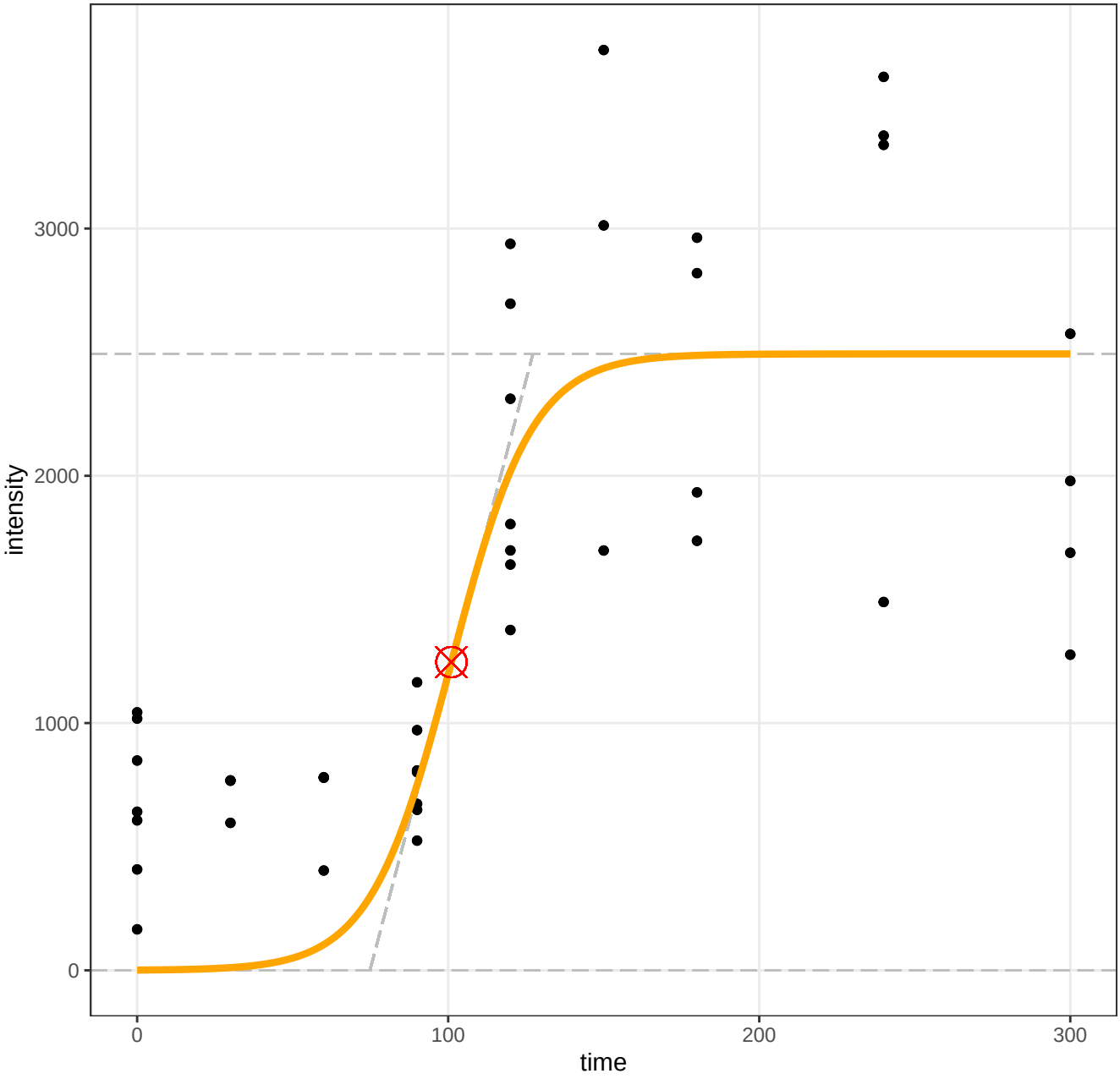
dgcQ Sigmoid:



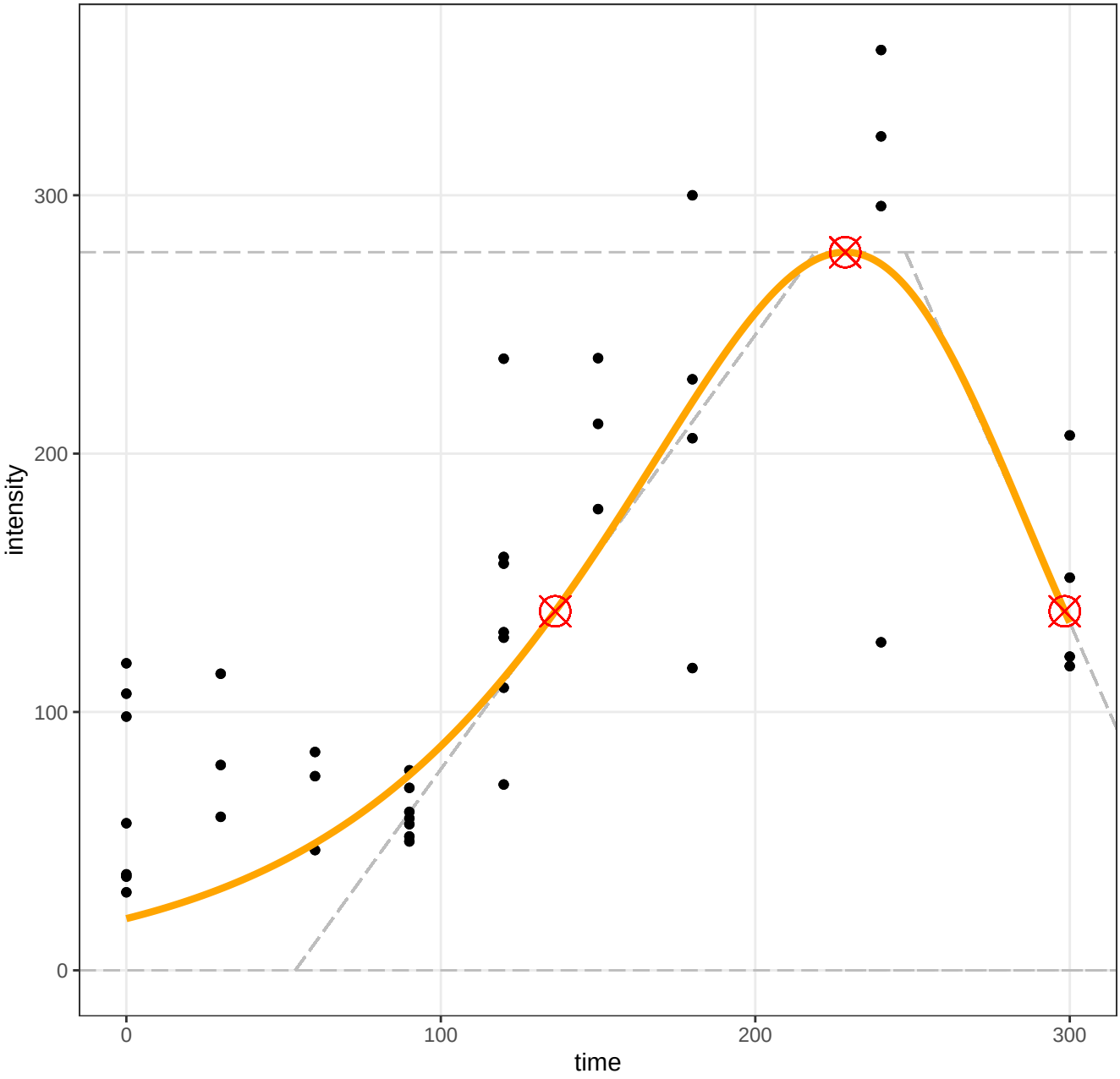
dkgA Sigmoid:



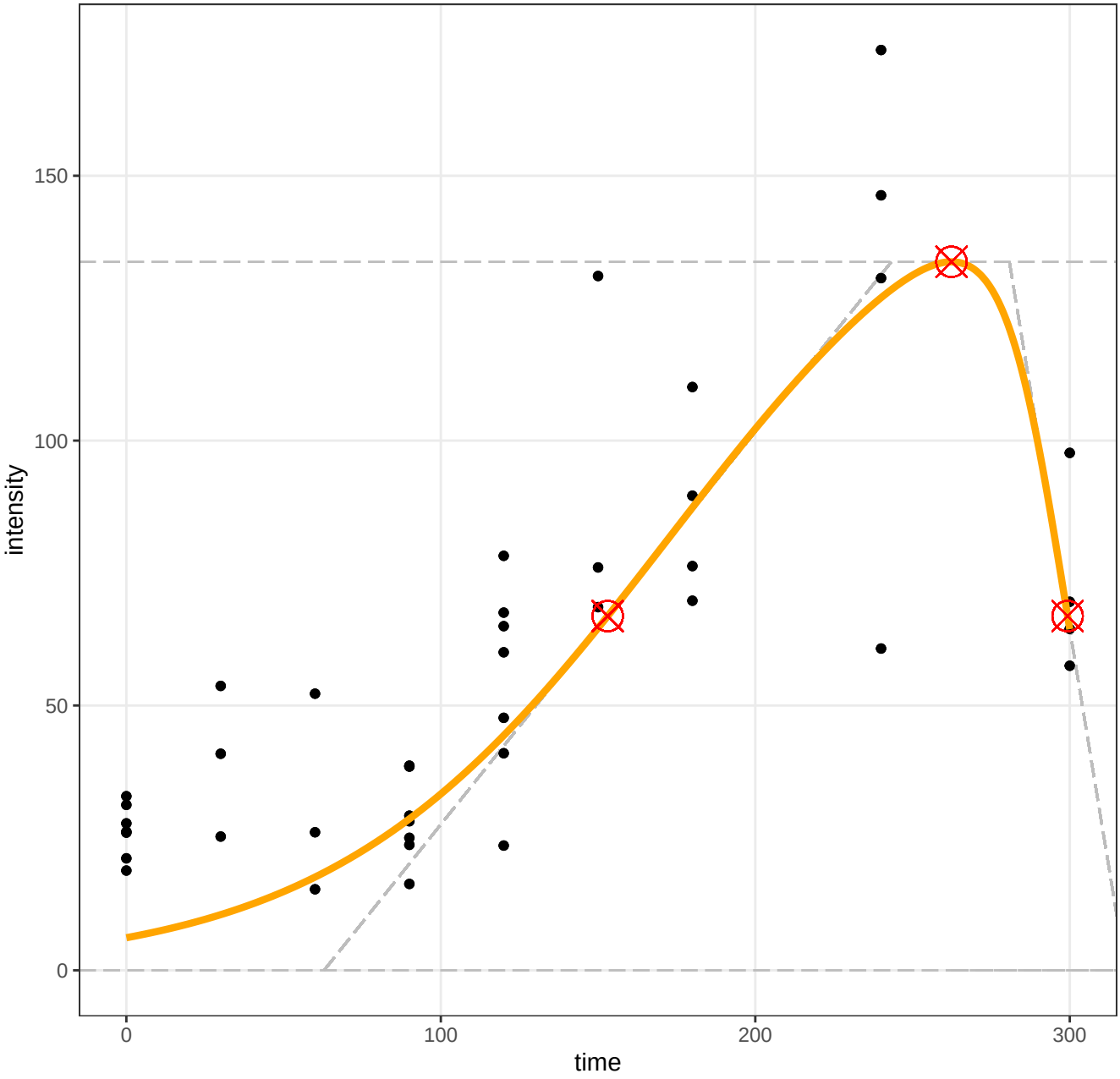
dppA Sigmoid:



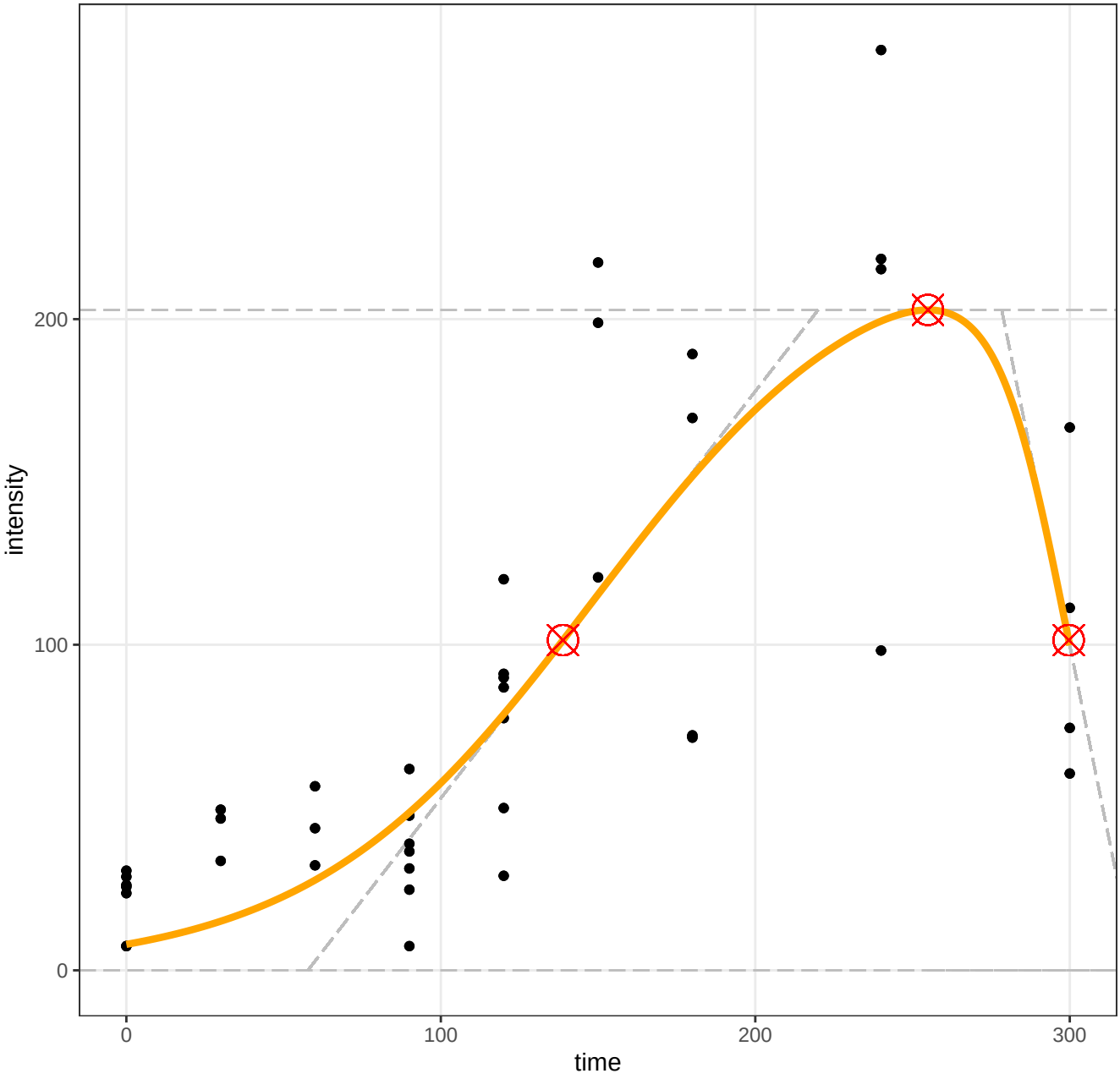
dppB Double Sigmoid:



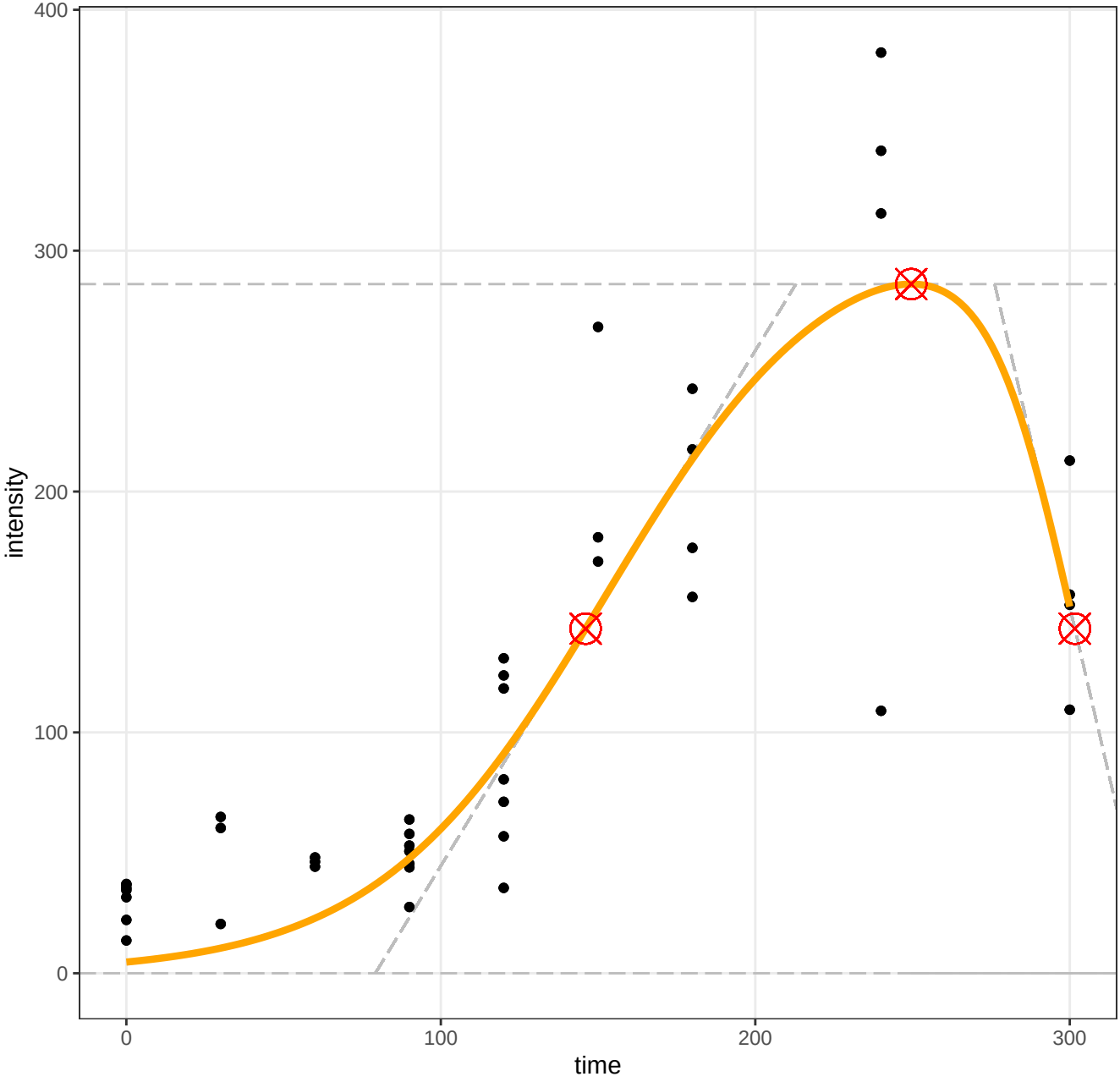
dppC Double Sigmoid:



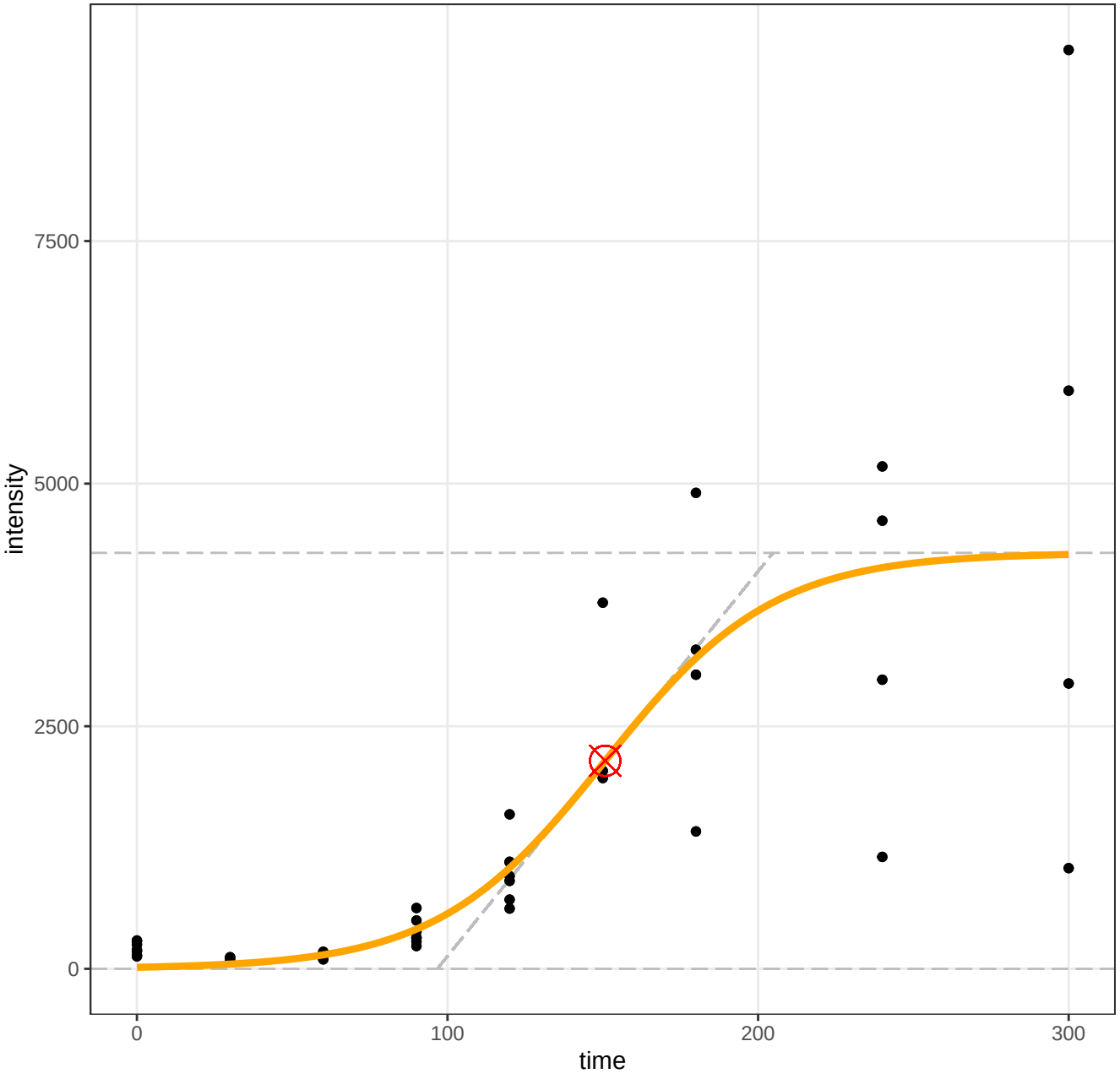
dppD Double Sigmoid:

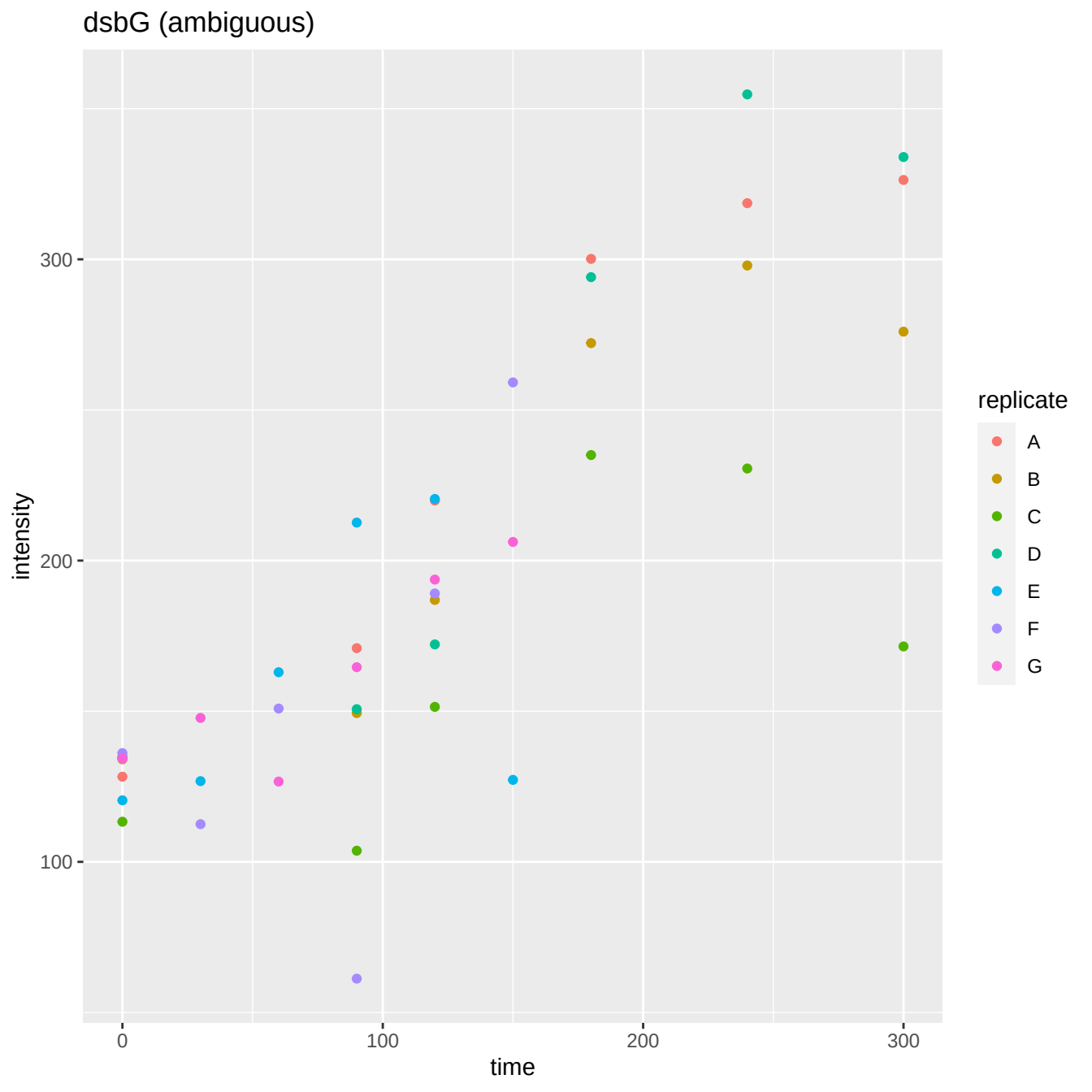


dppF Double Sigmoid:



dps Sigmoid:

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replicate
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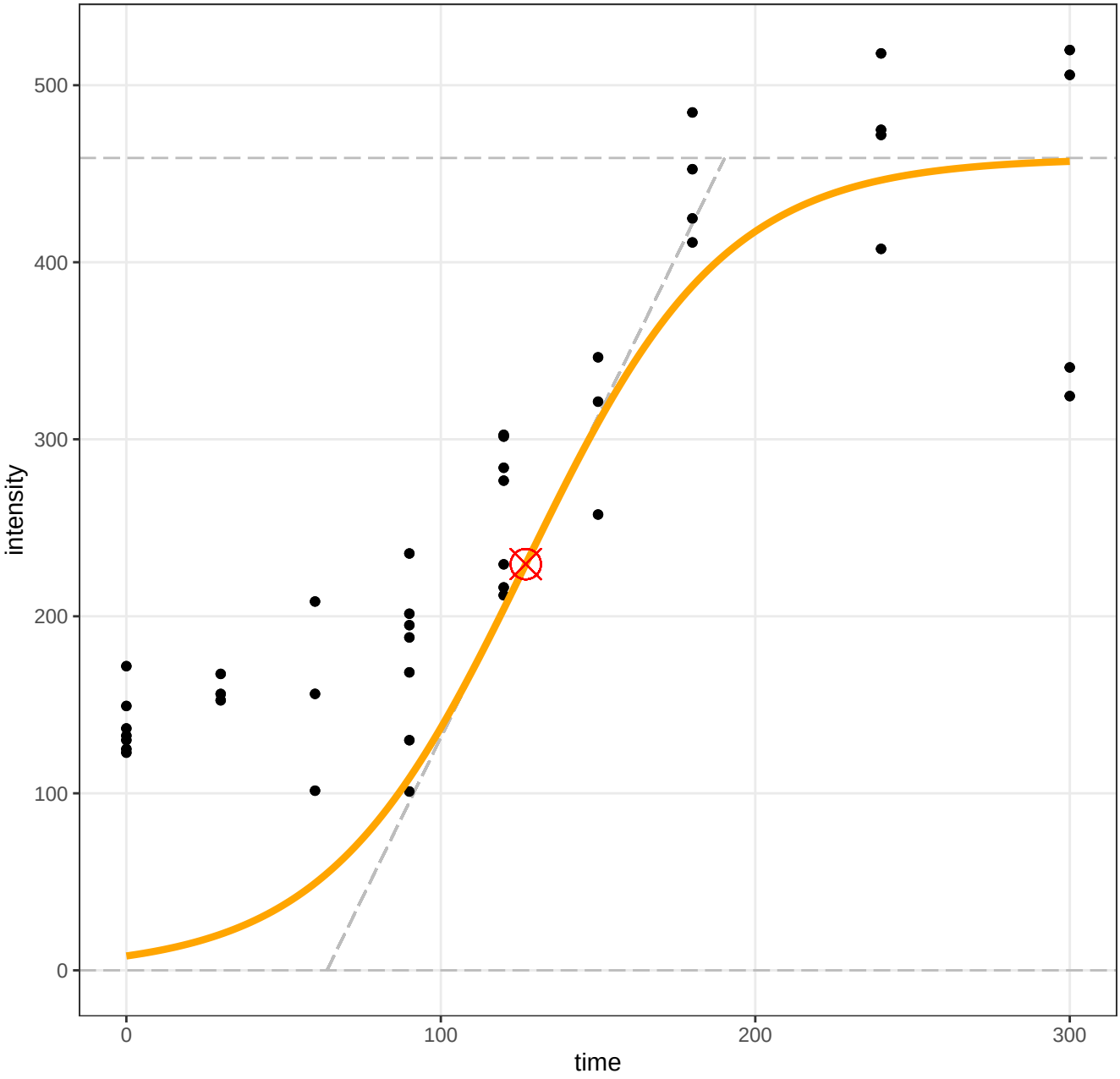

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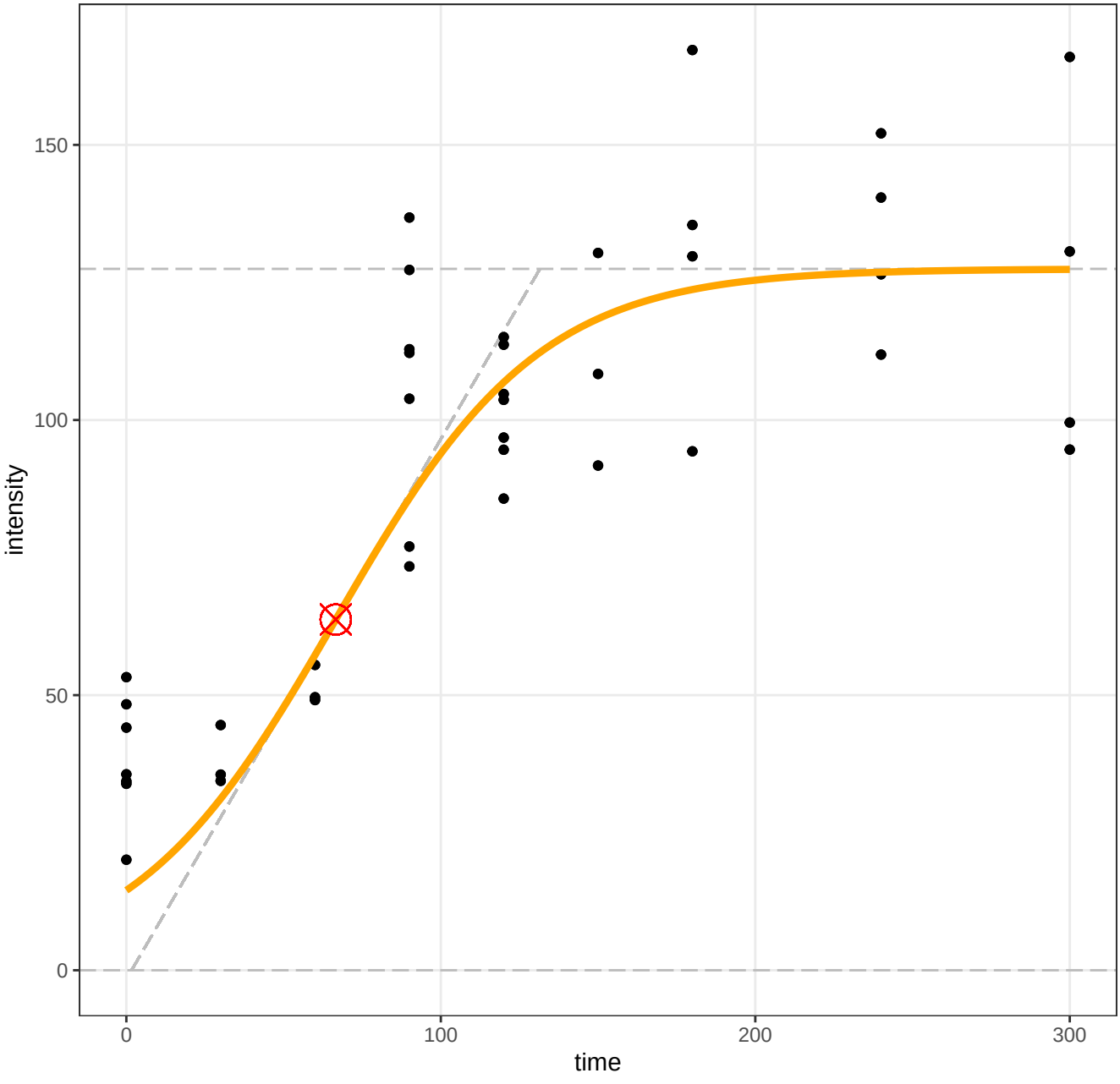

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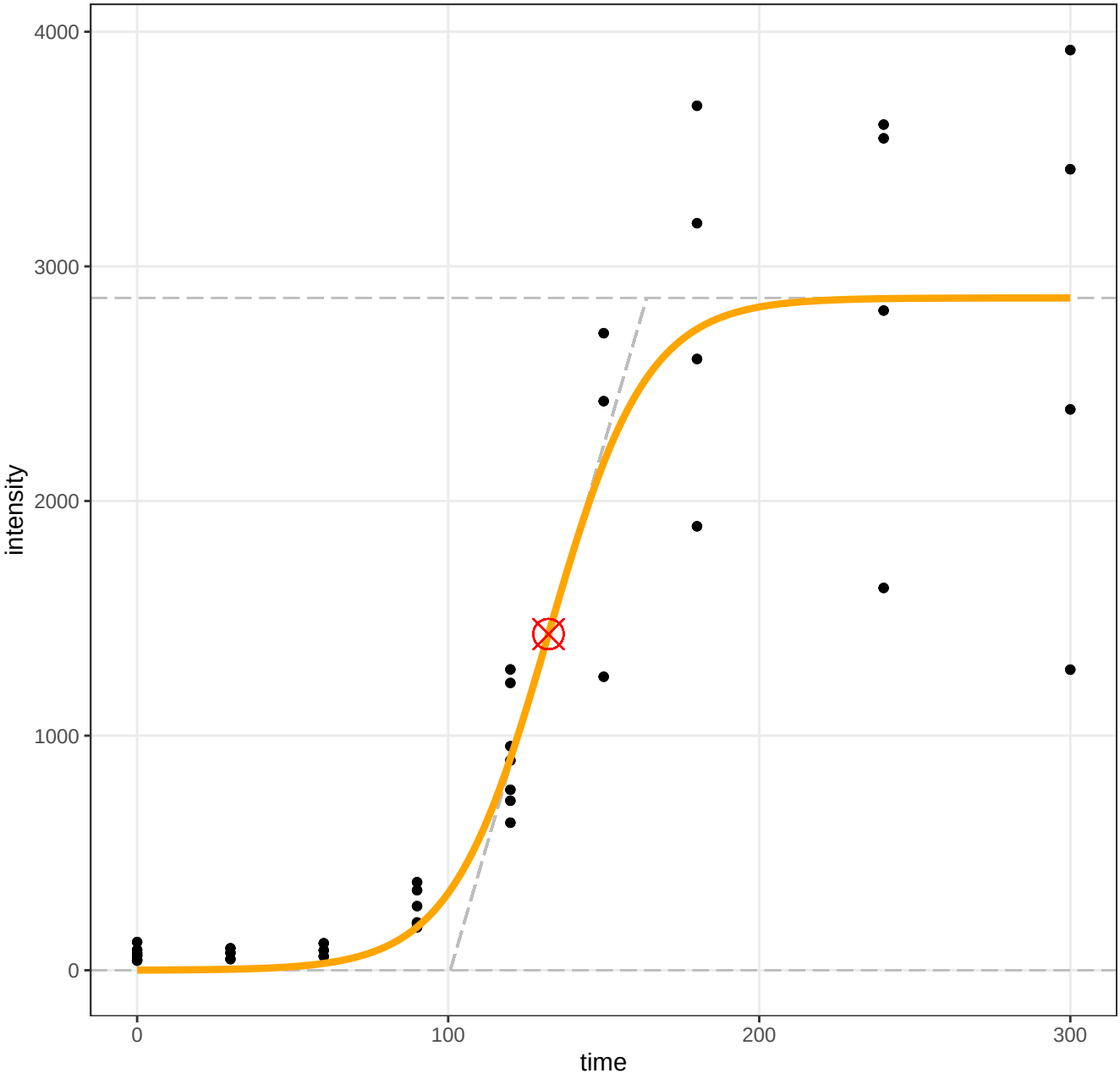

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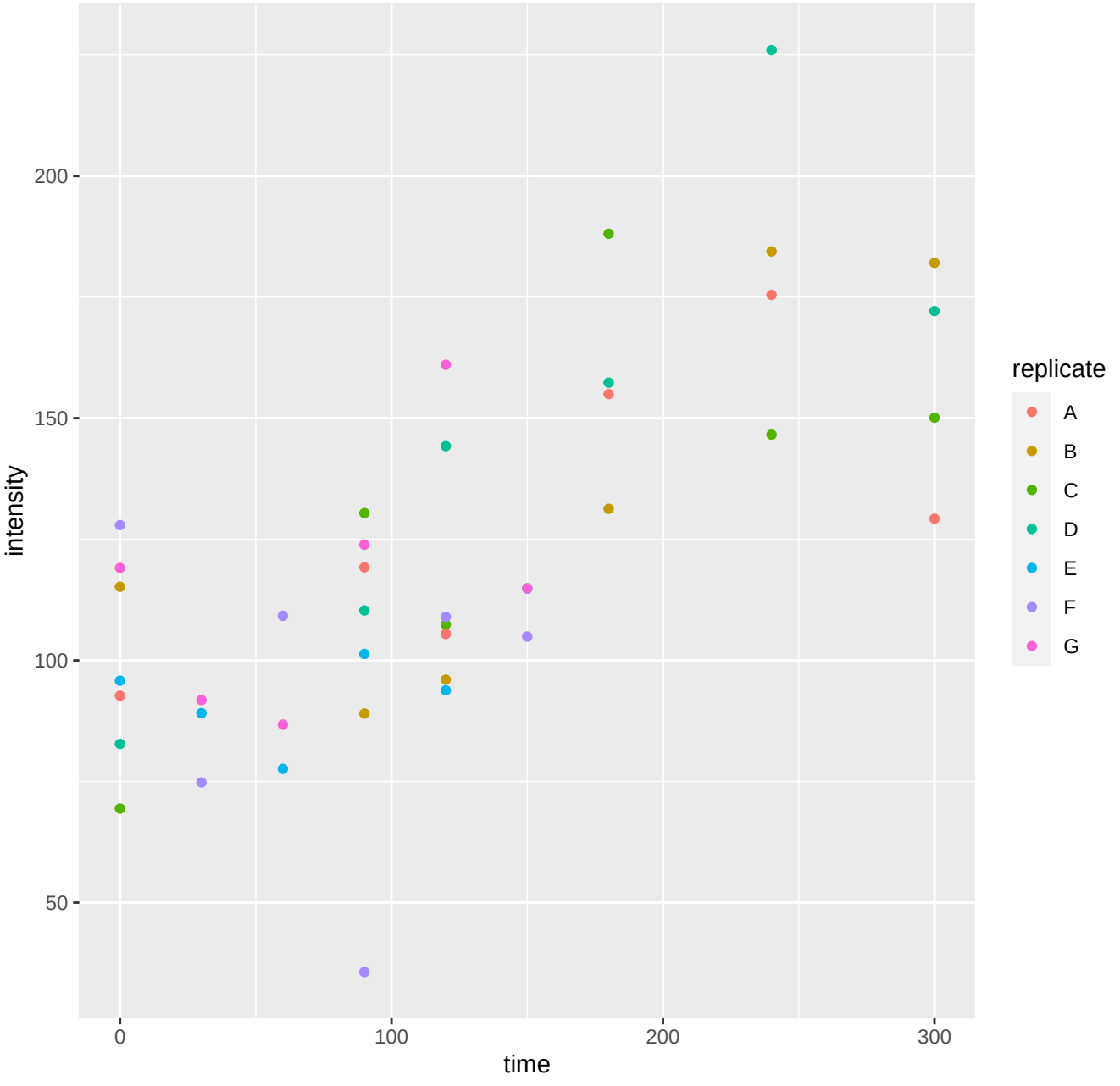

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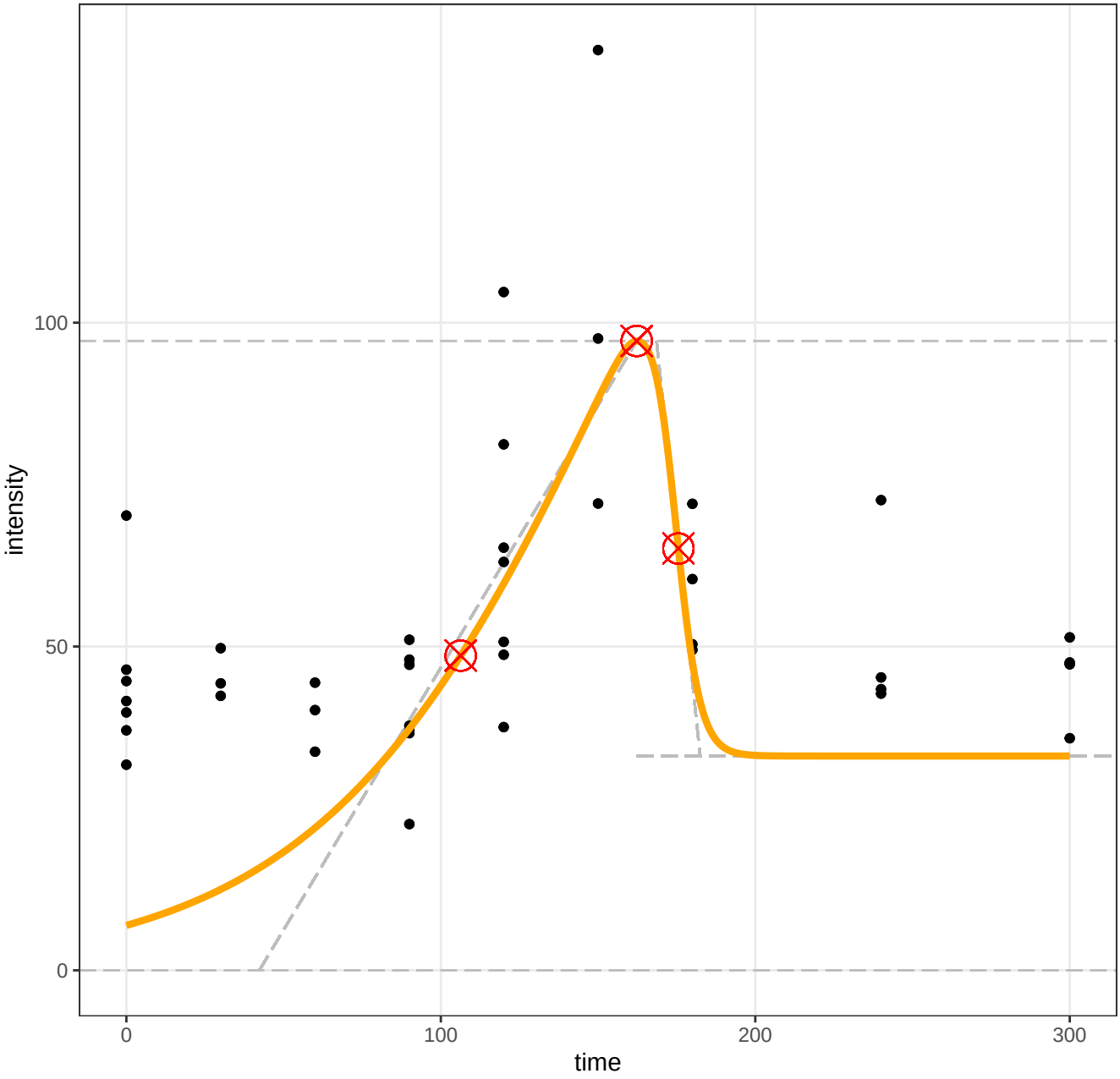

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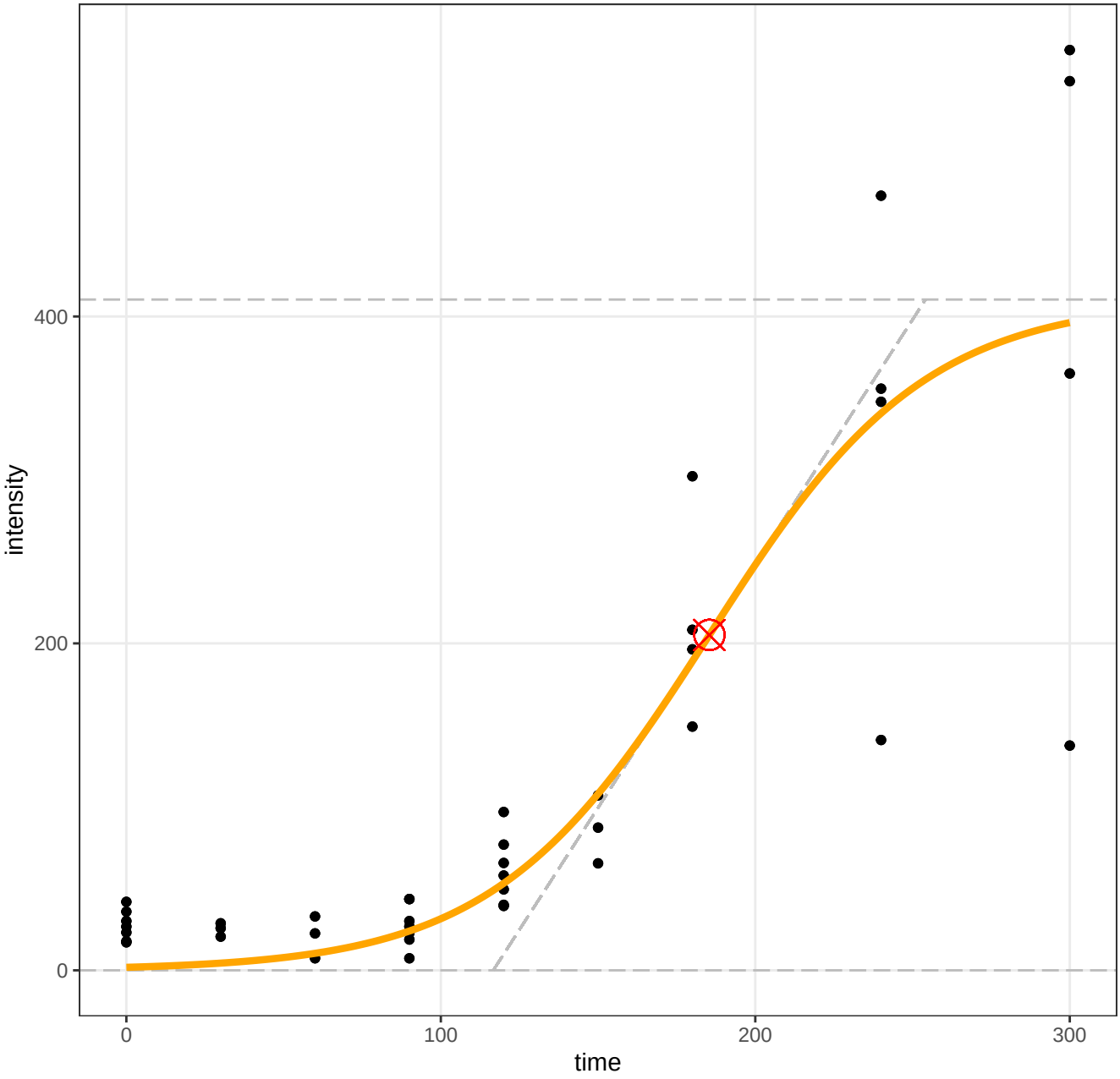

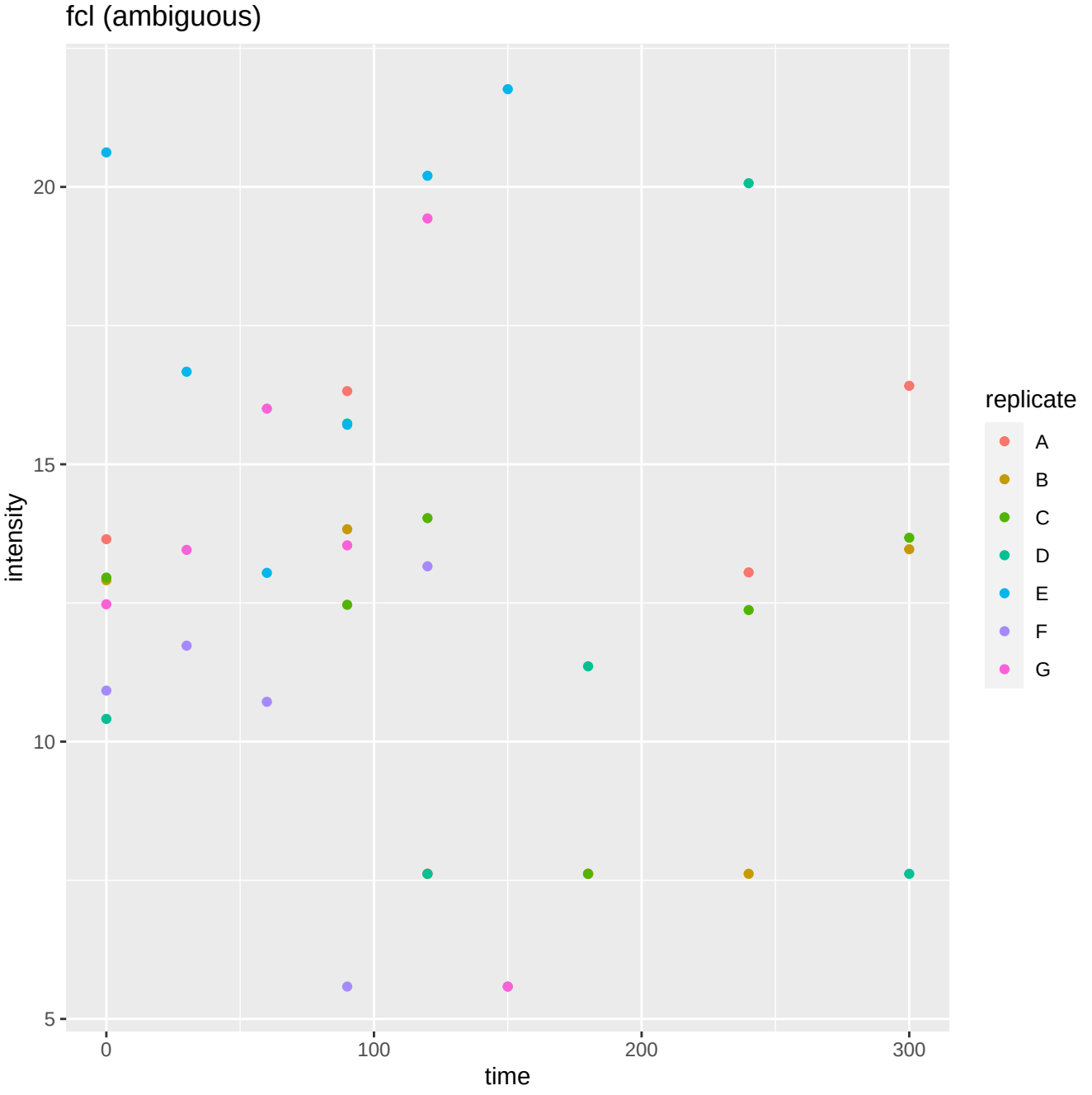
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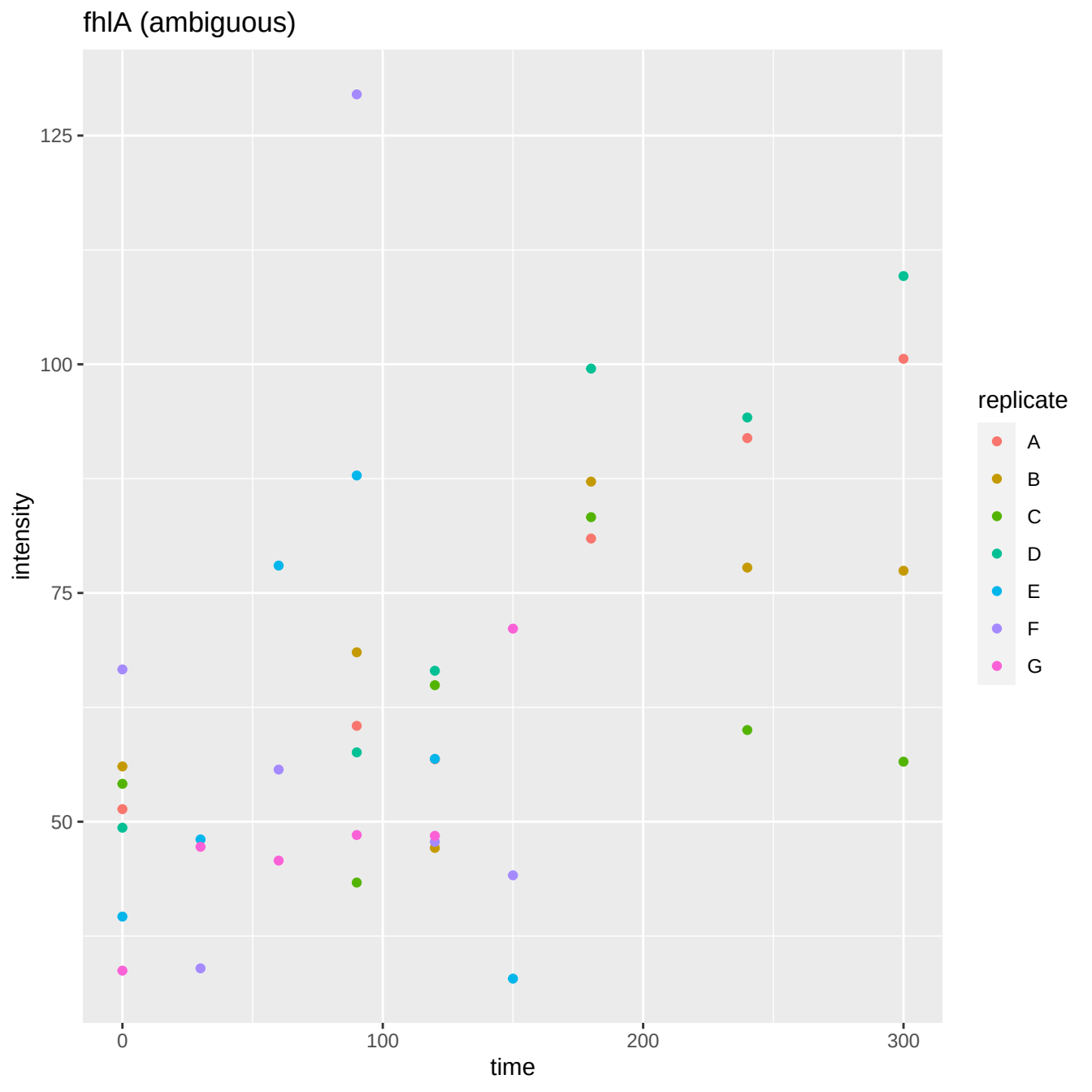
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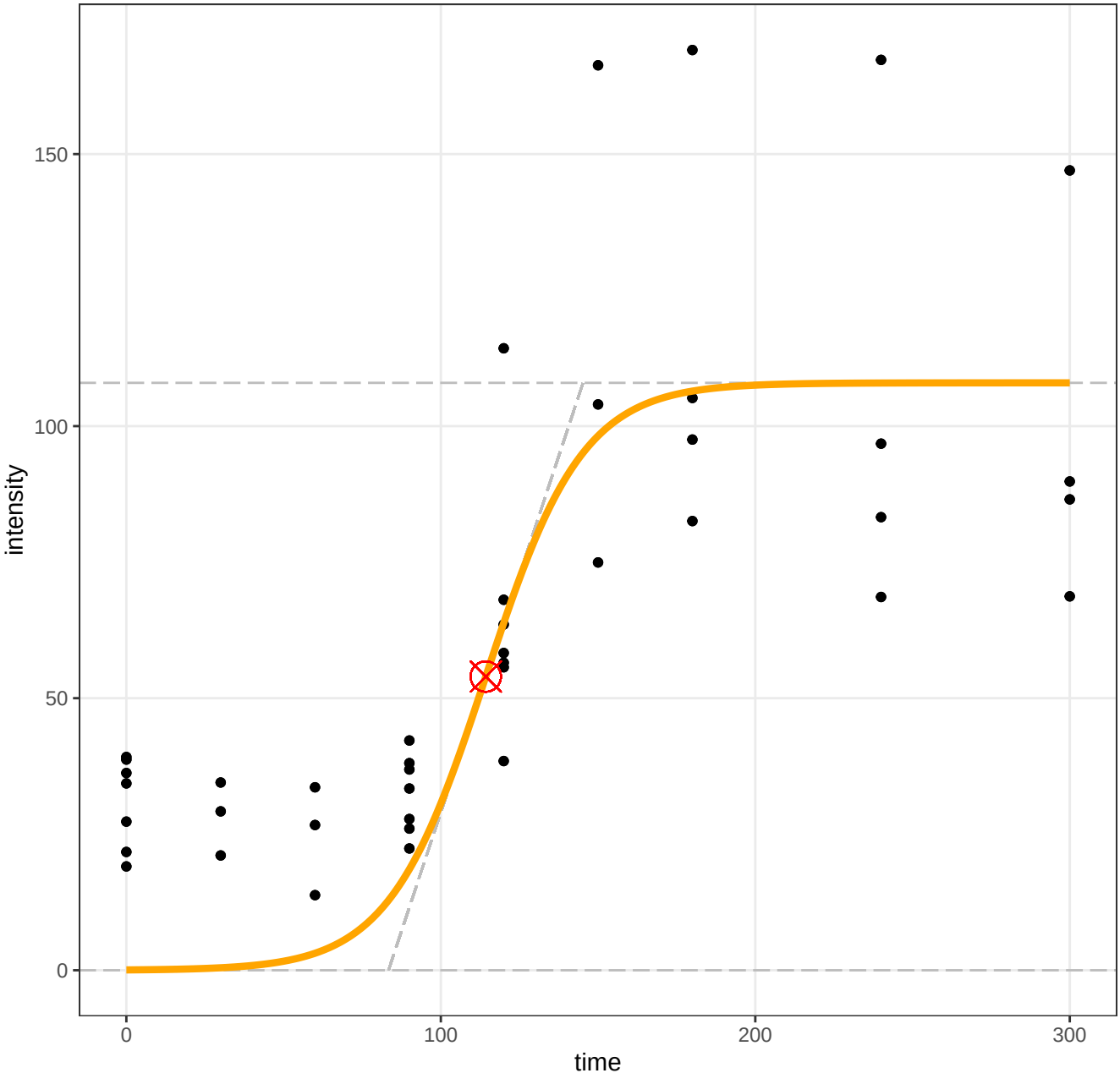

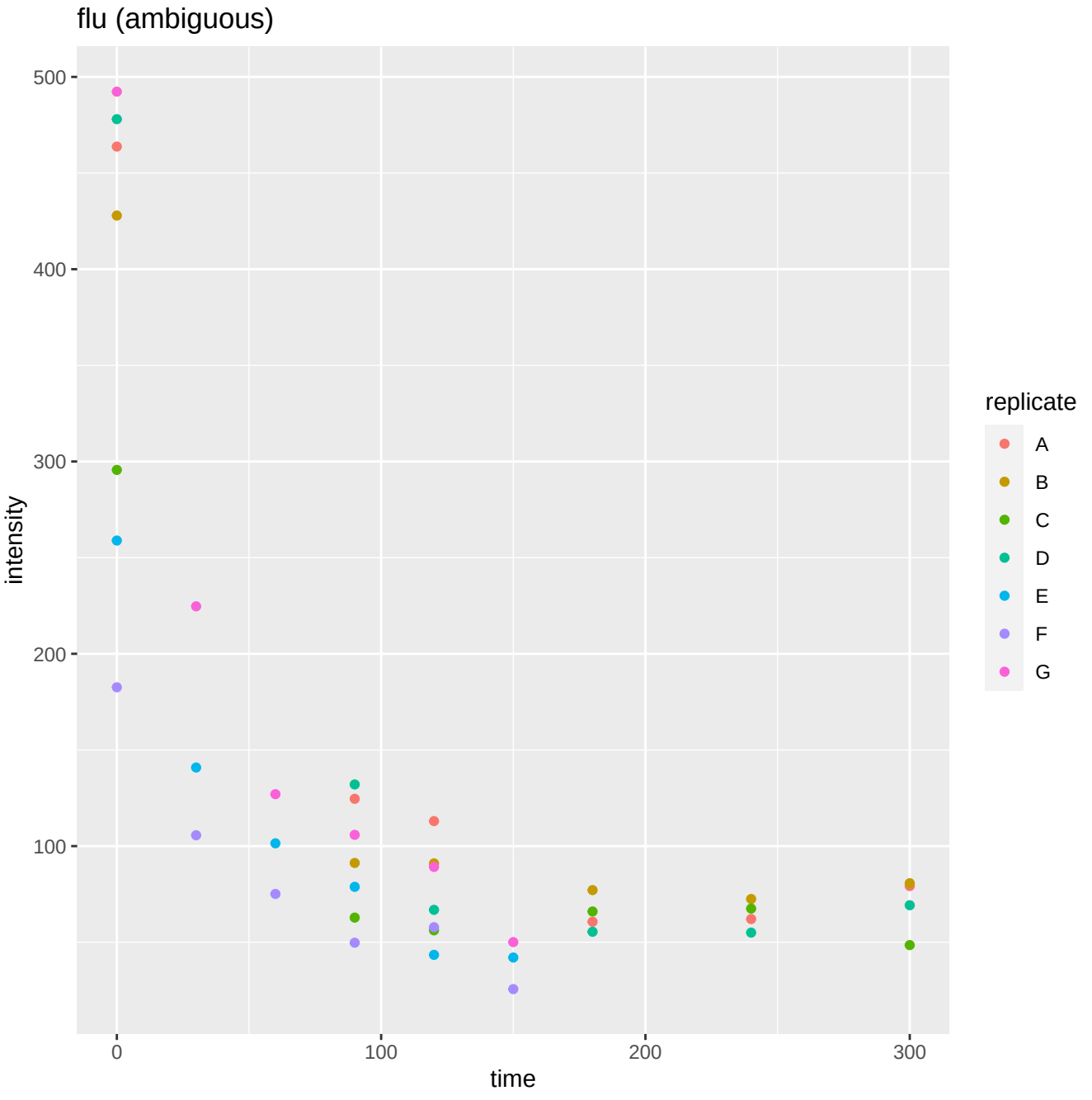
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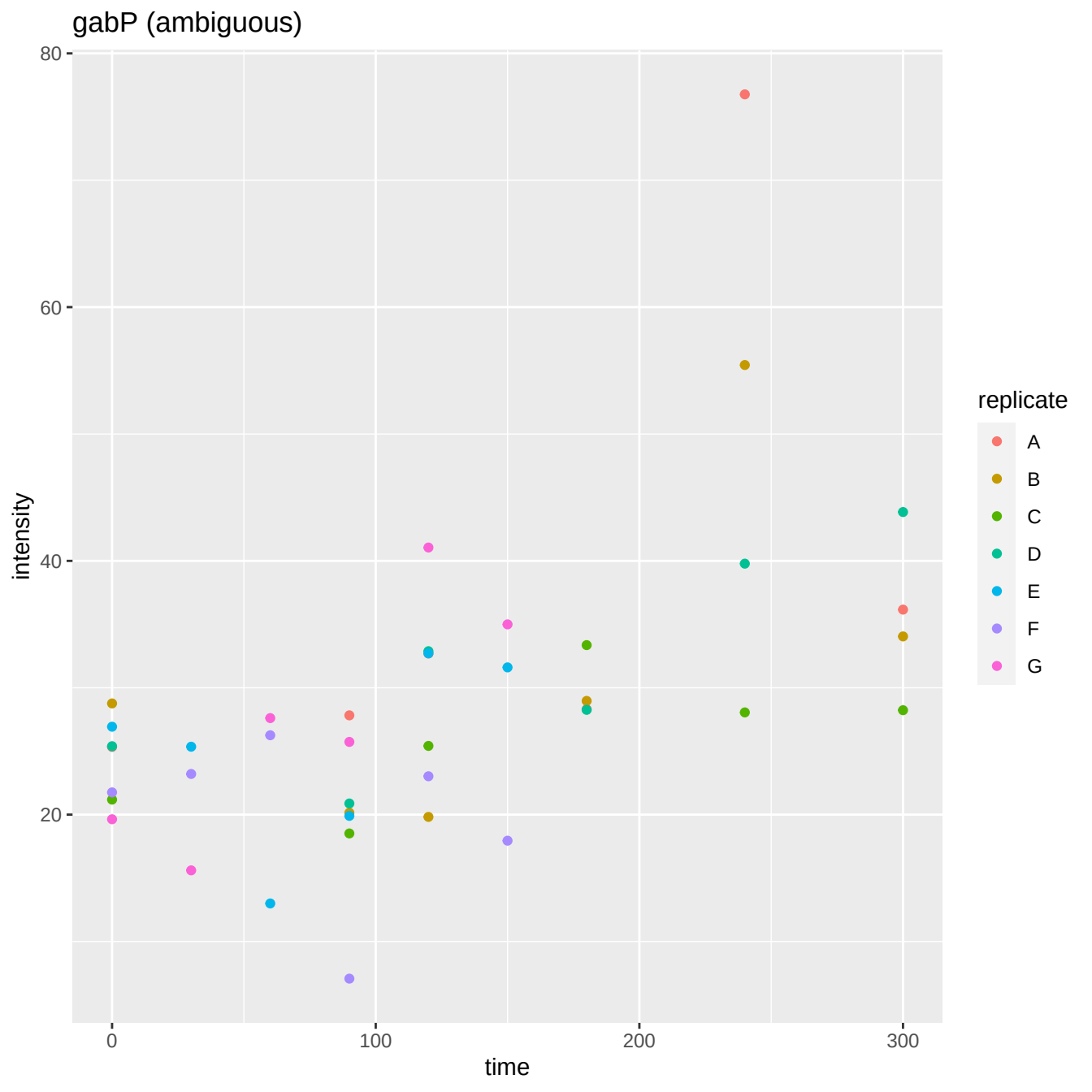
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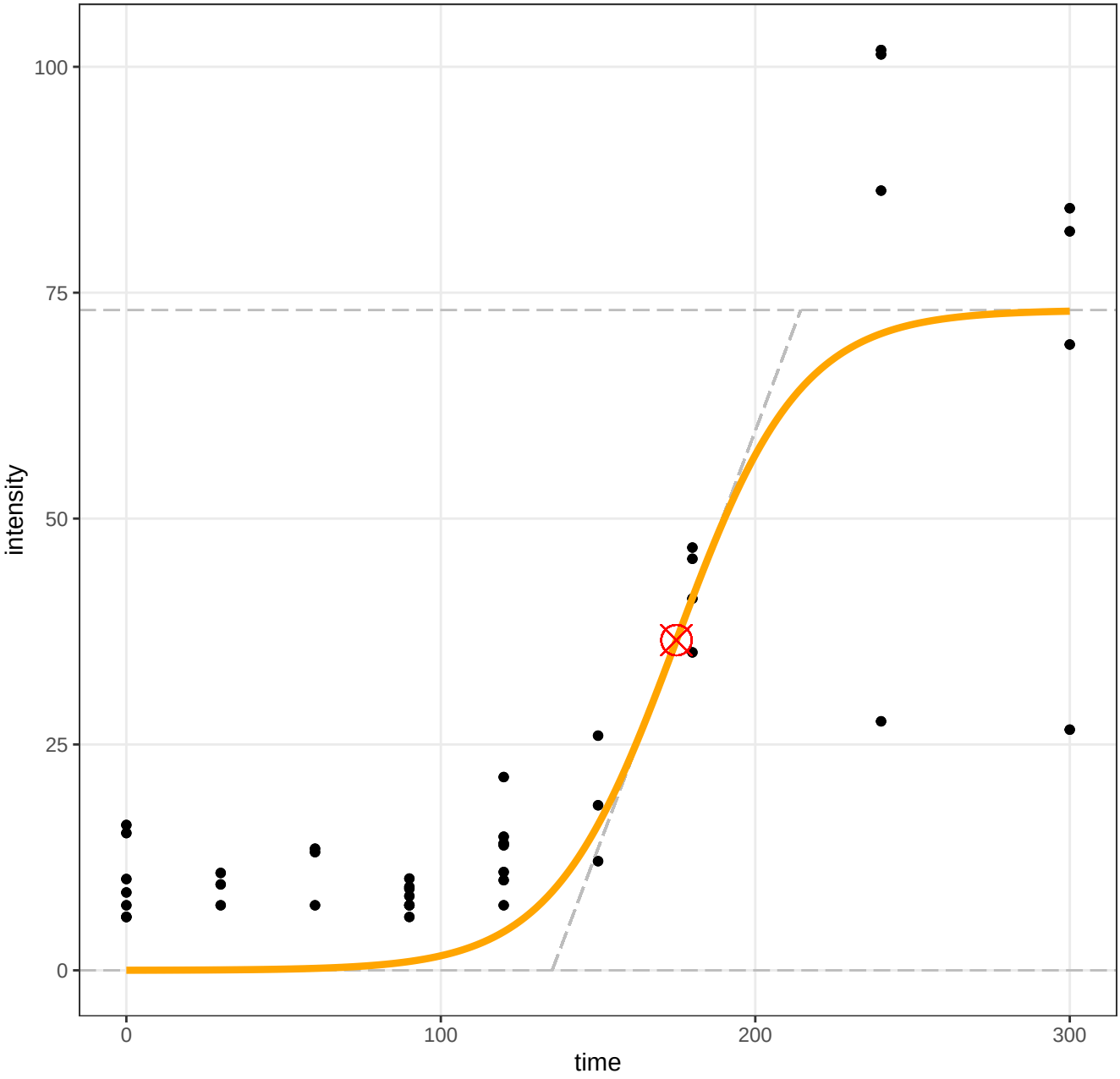
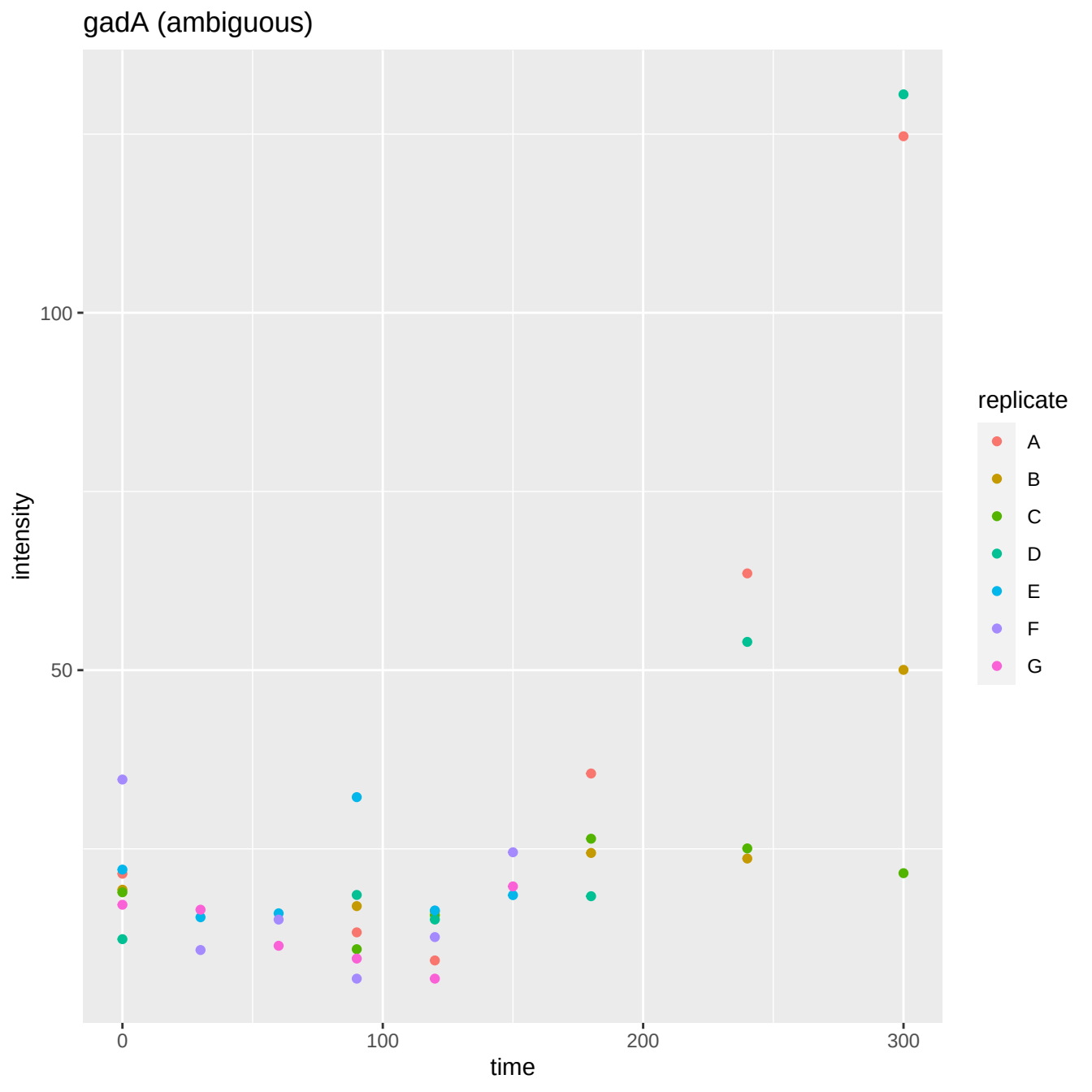
gabT Sigmoid:

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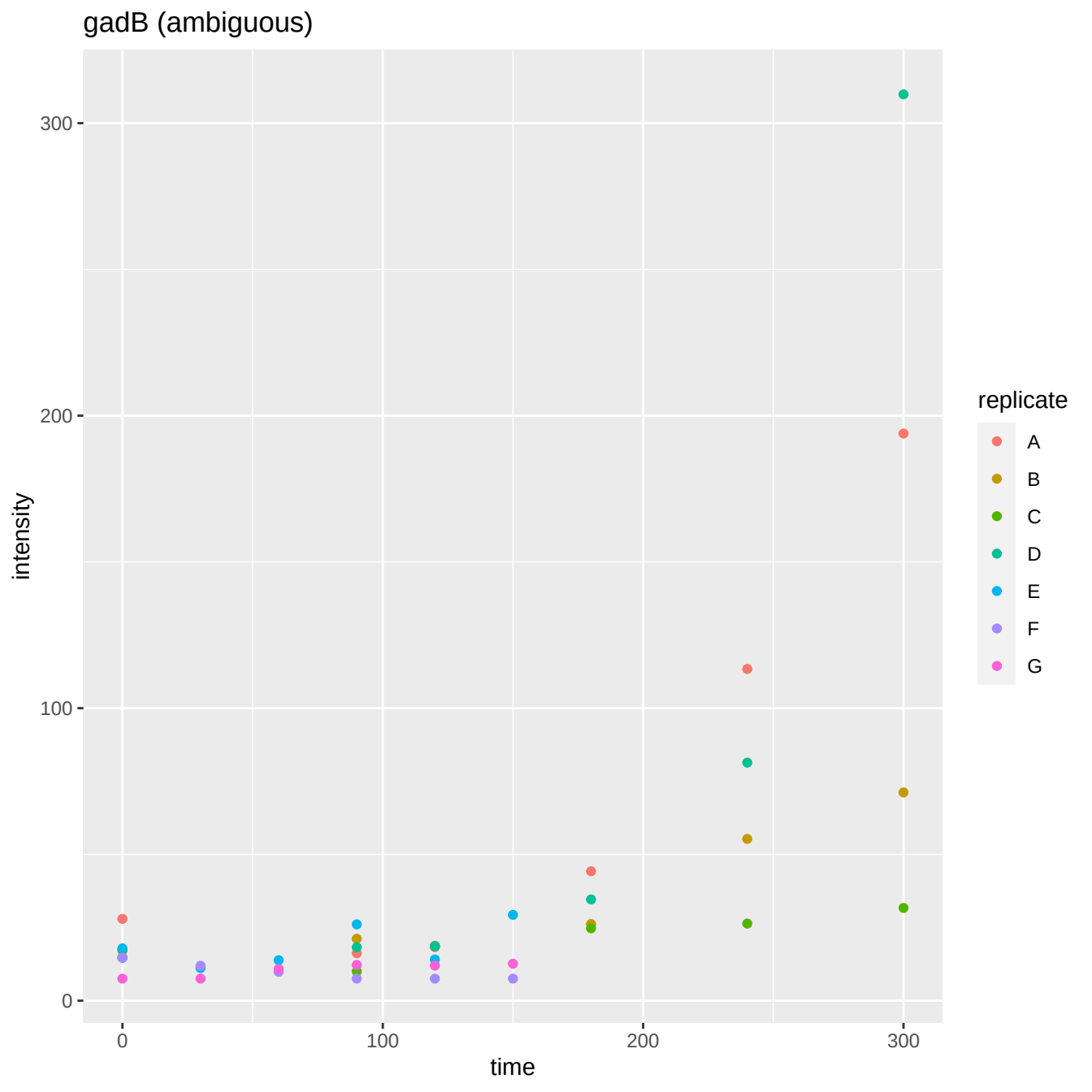
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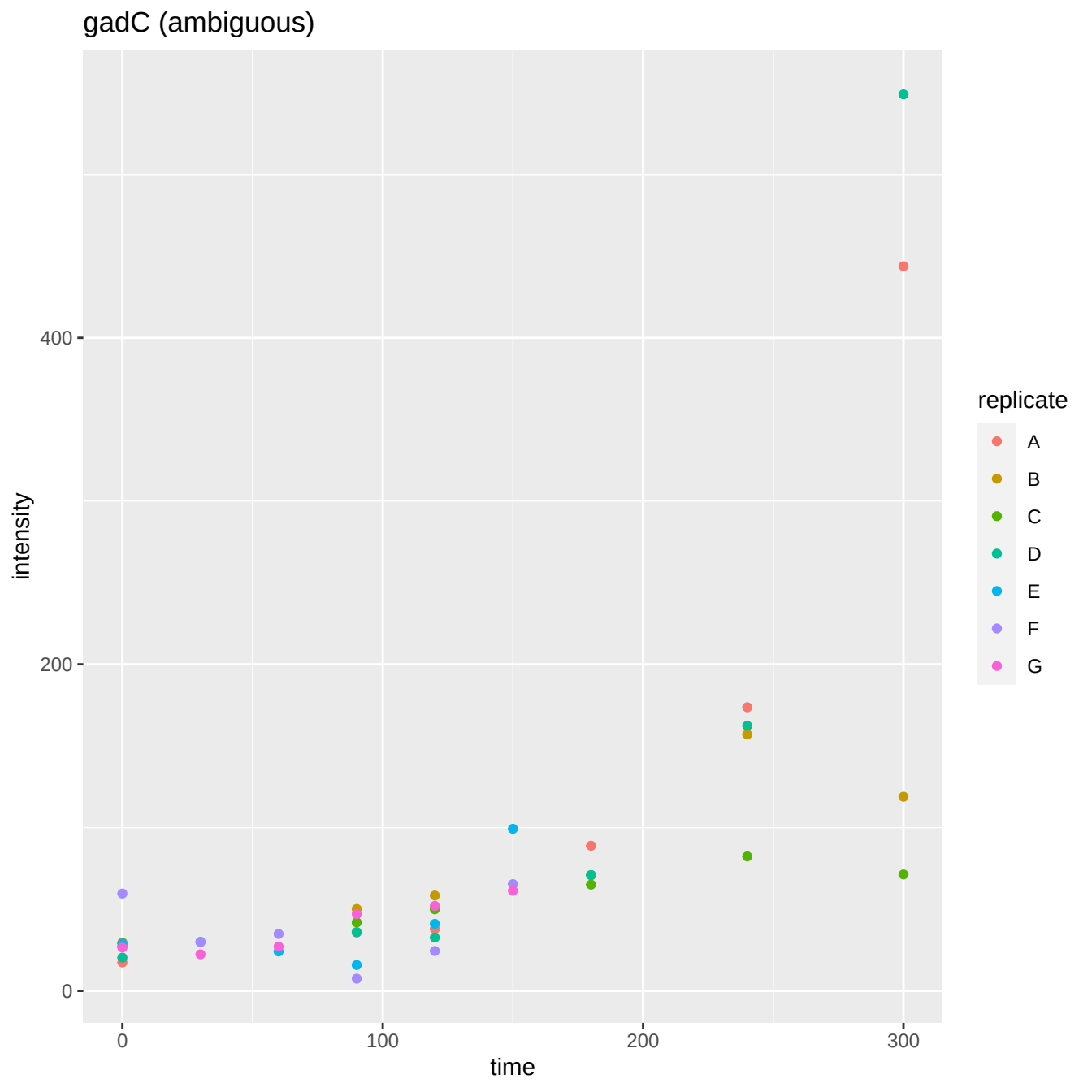
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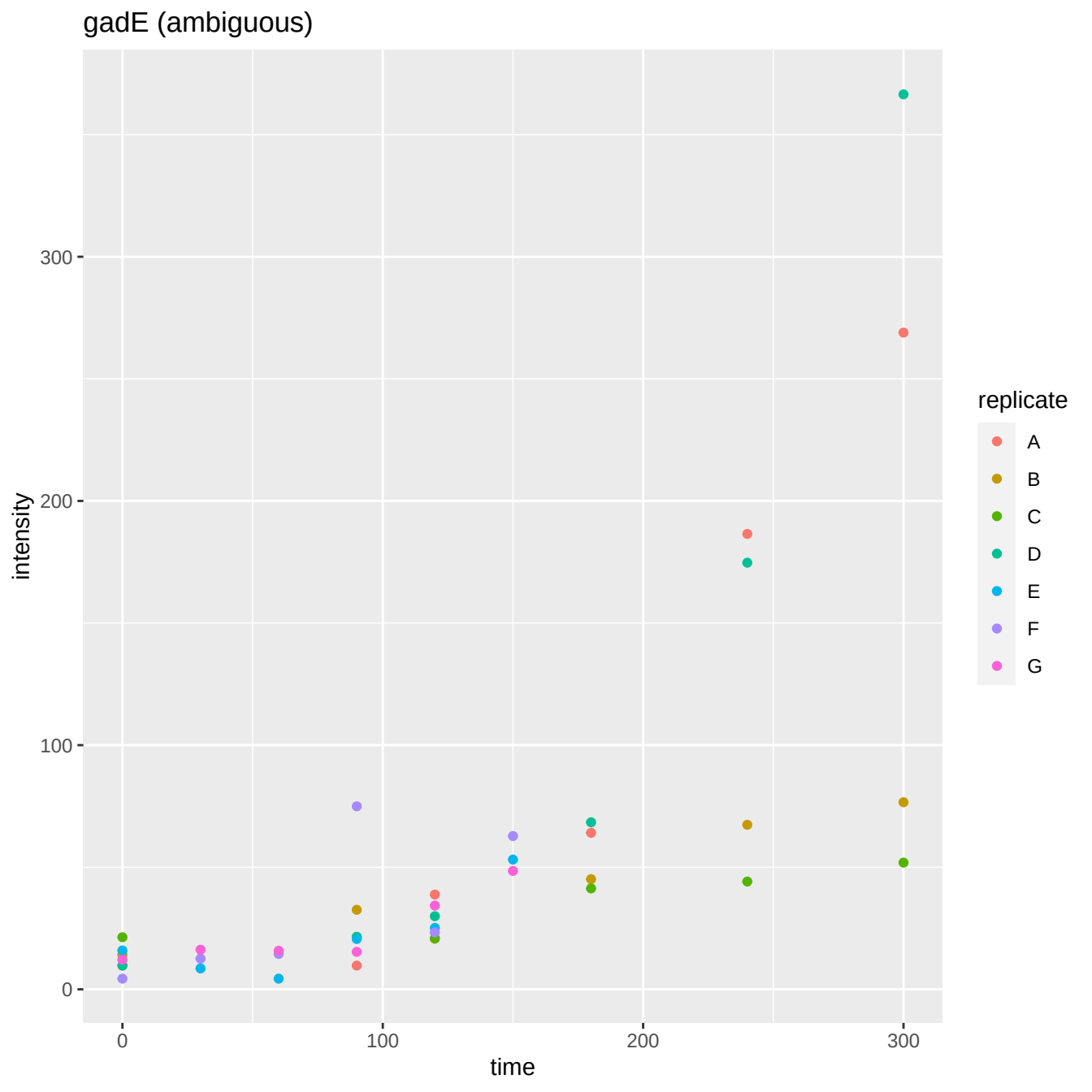
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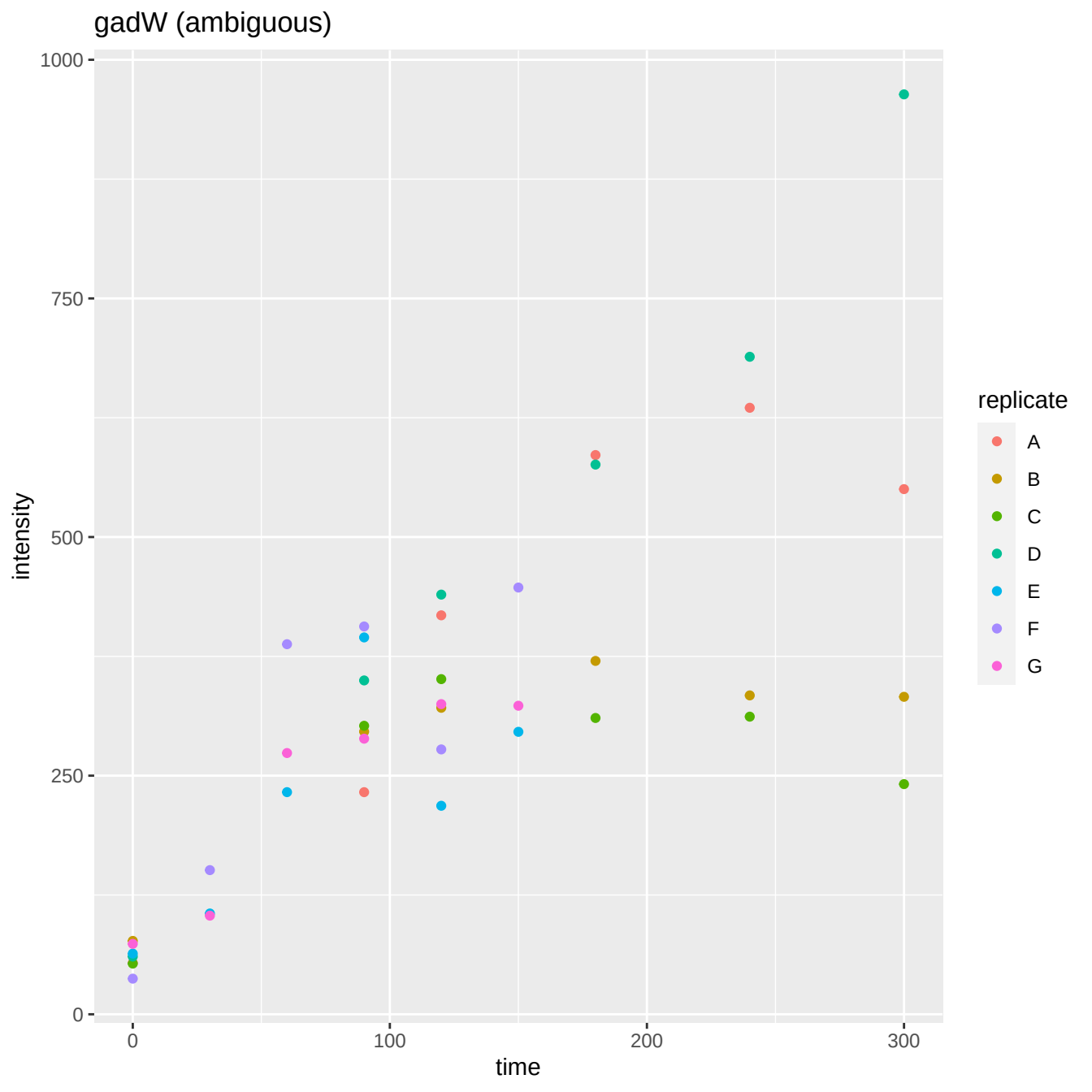
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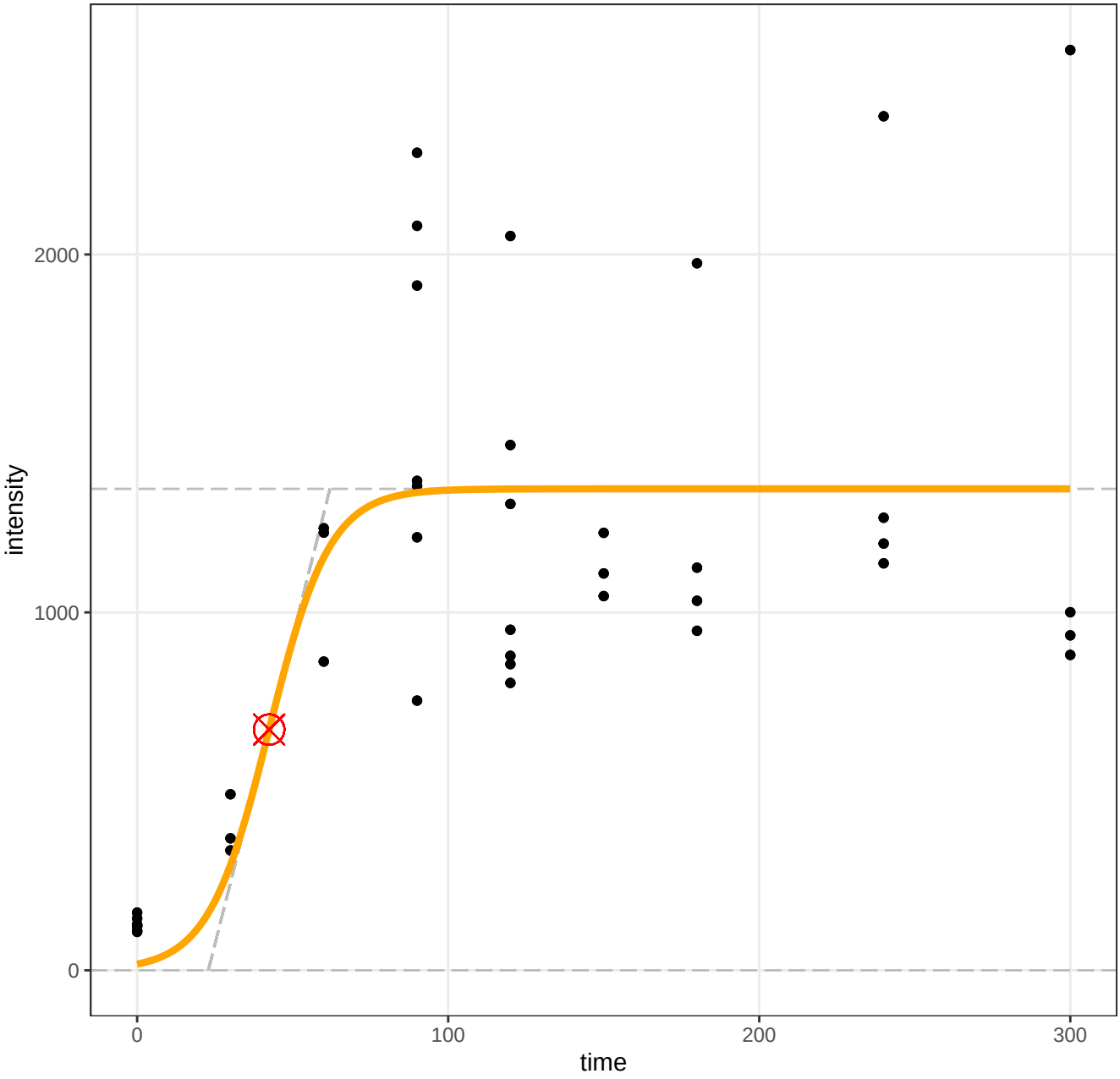

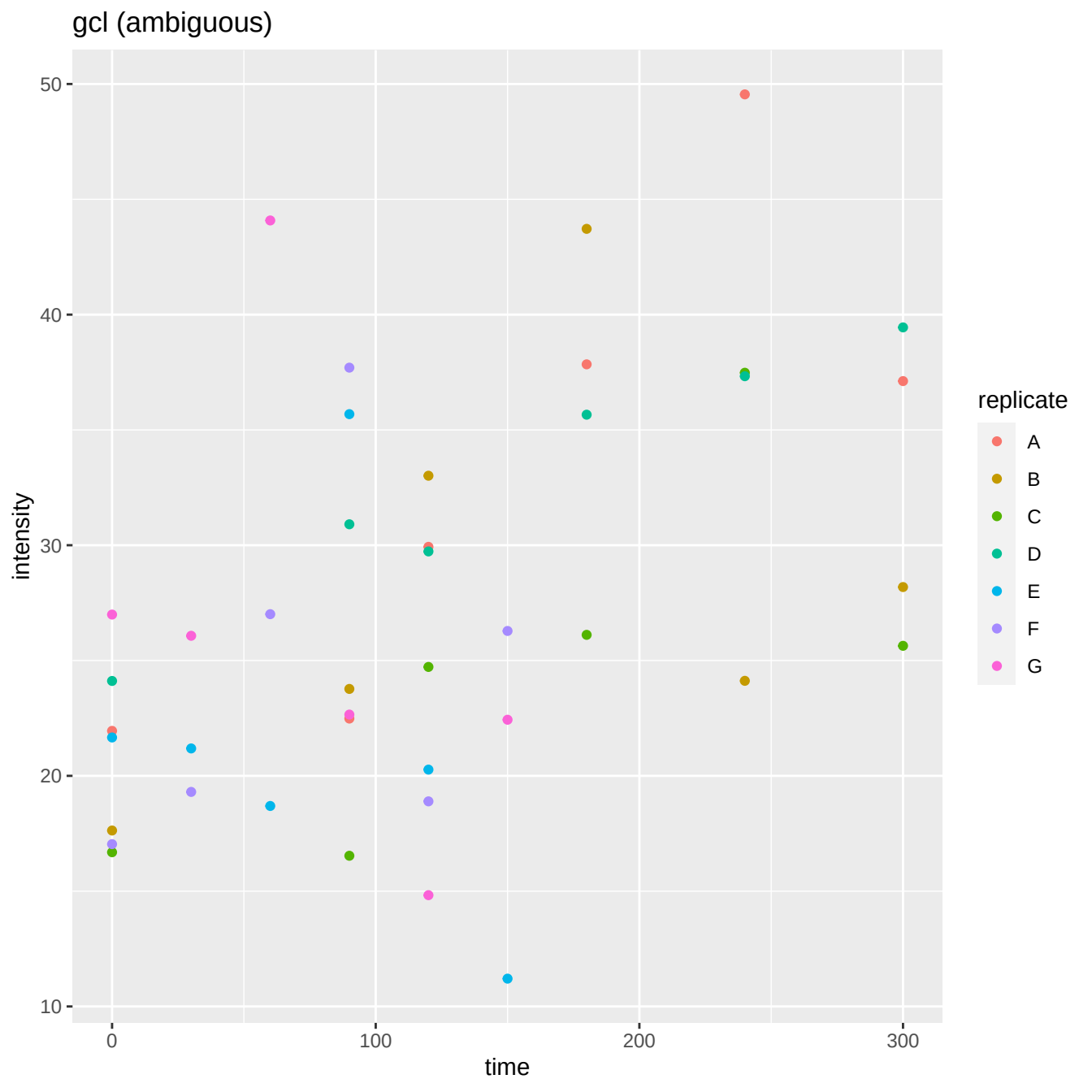
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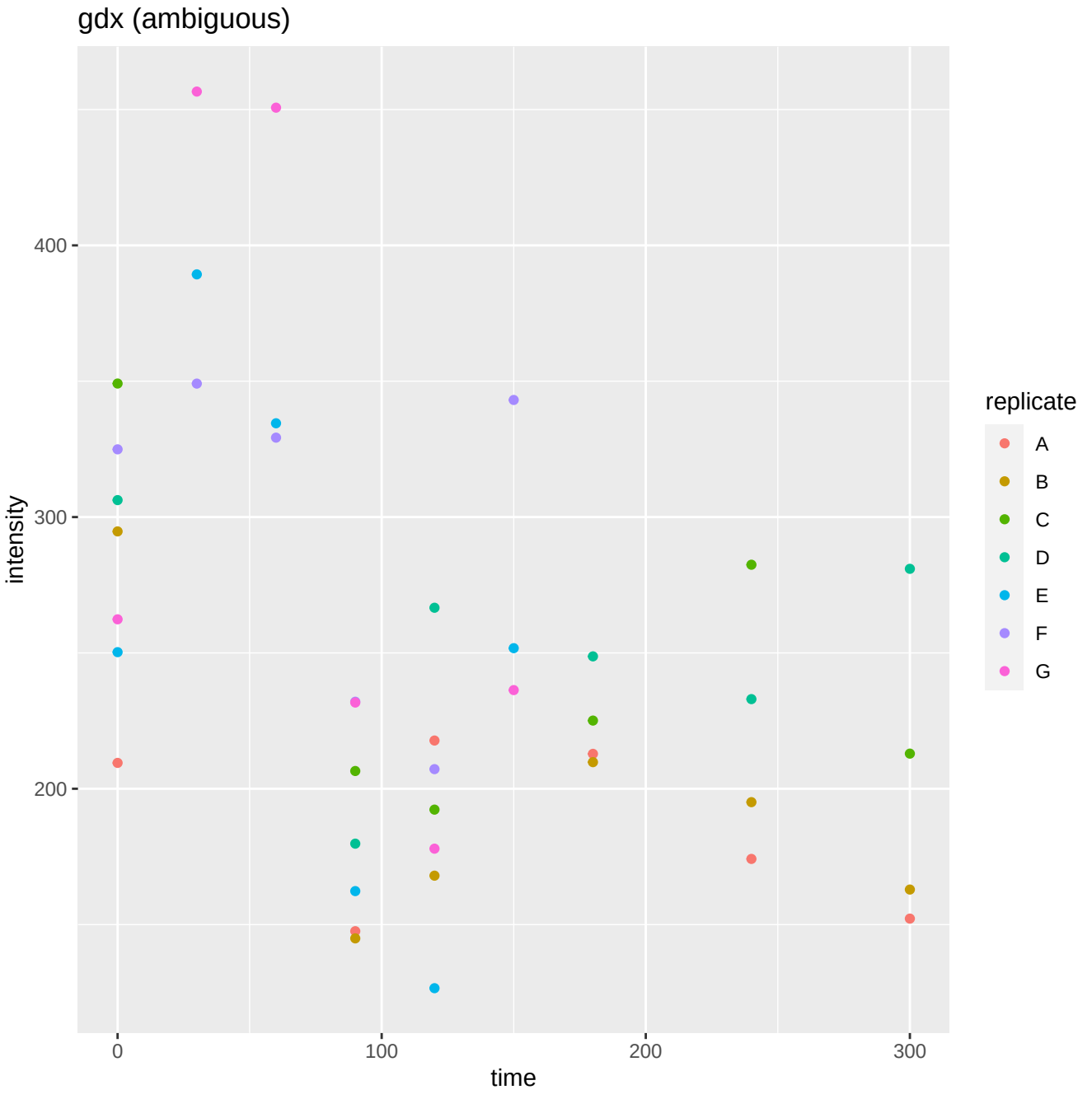
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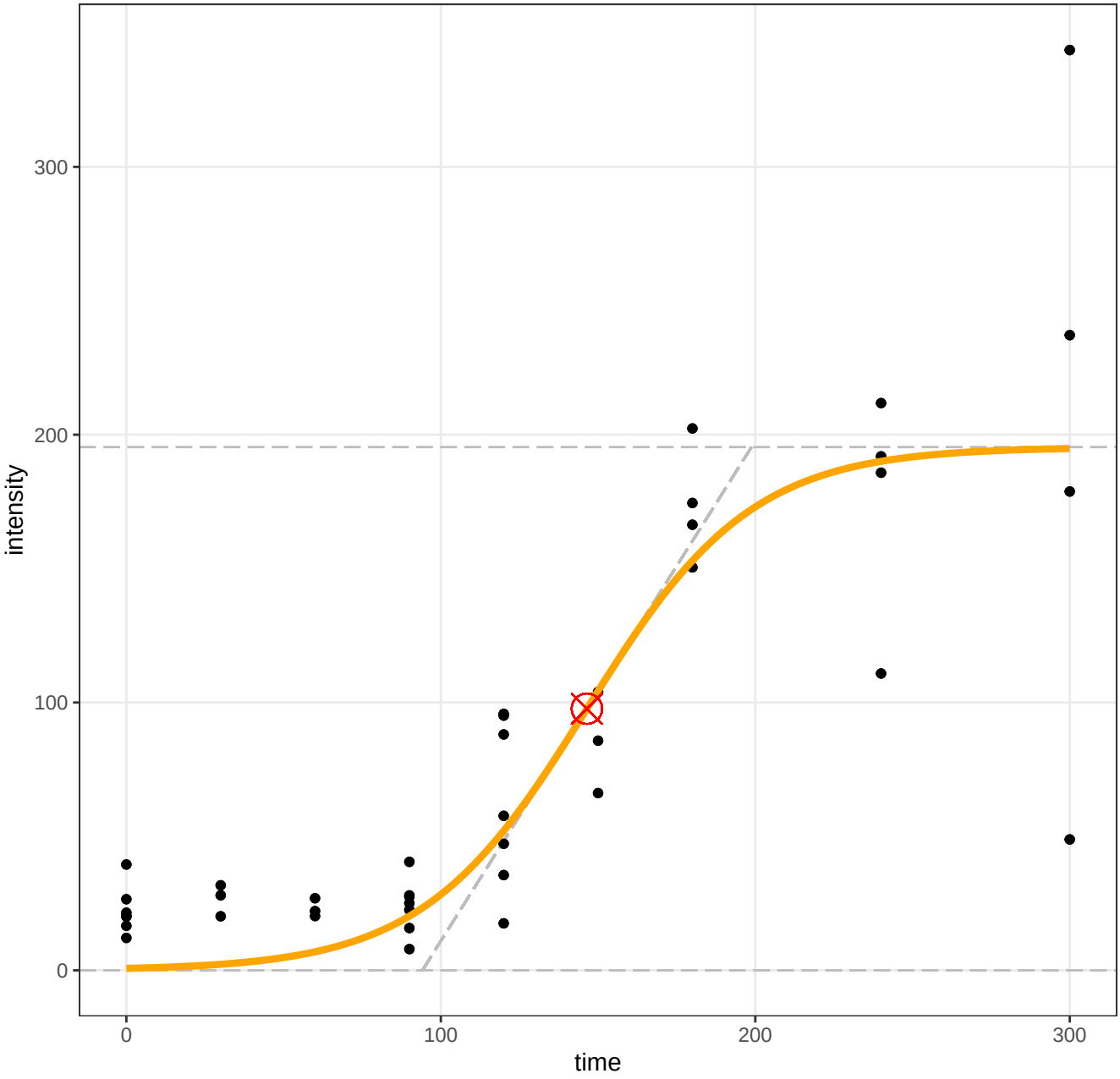

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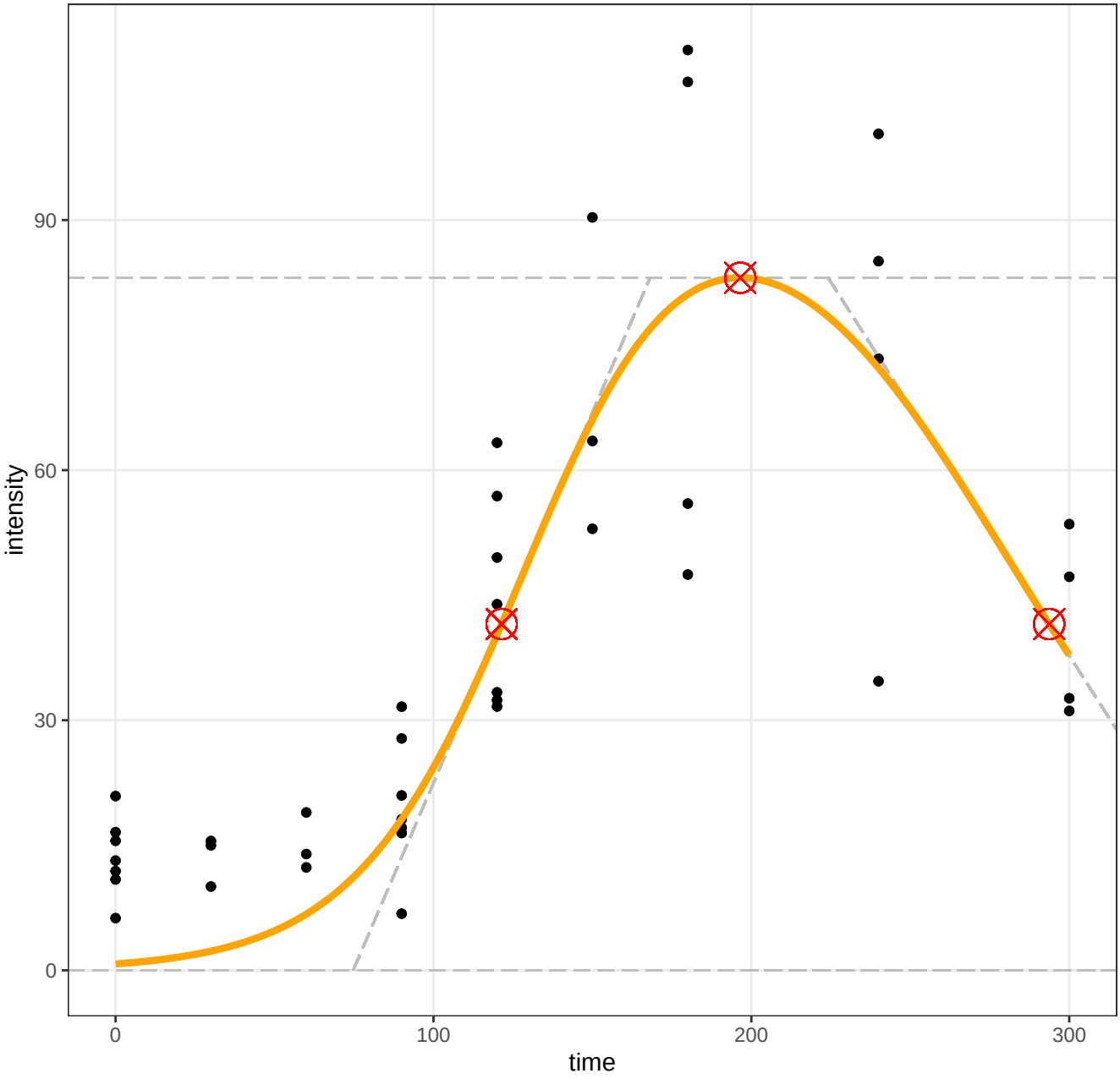

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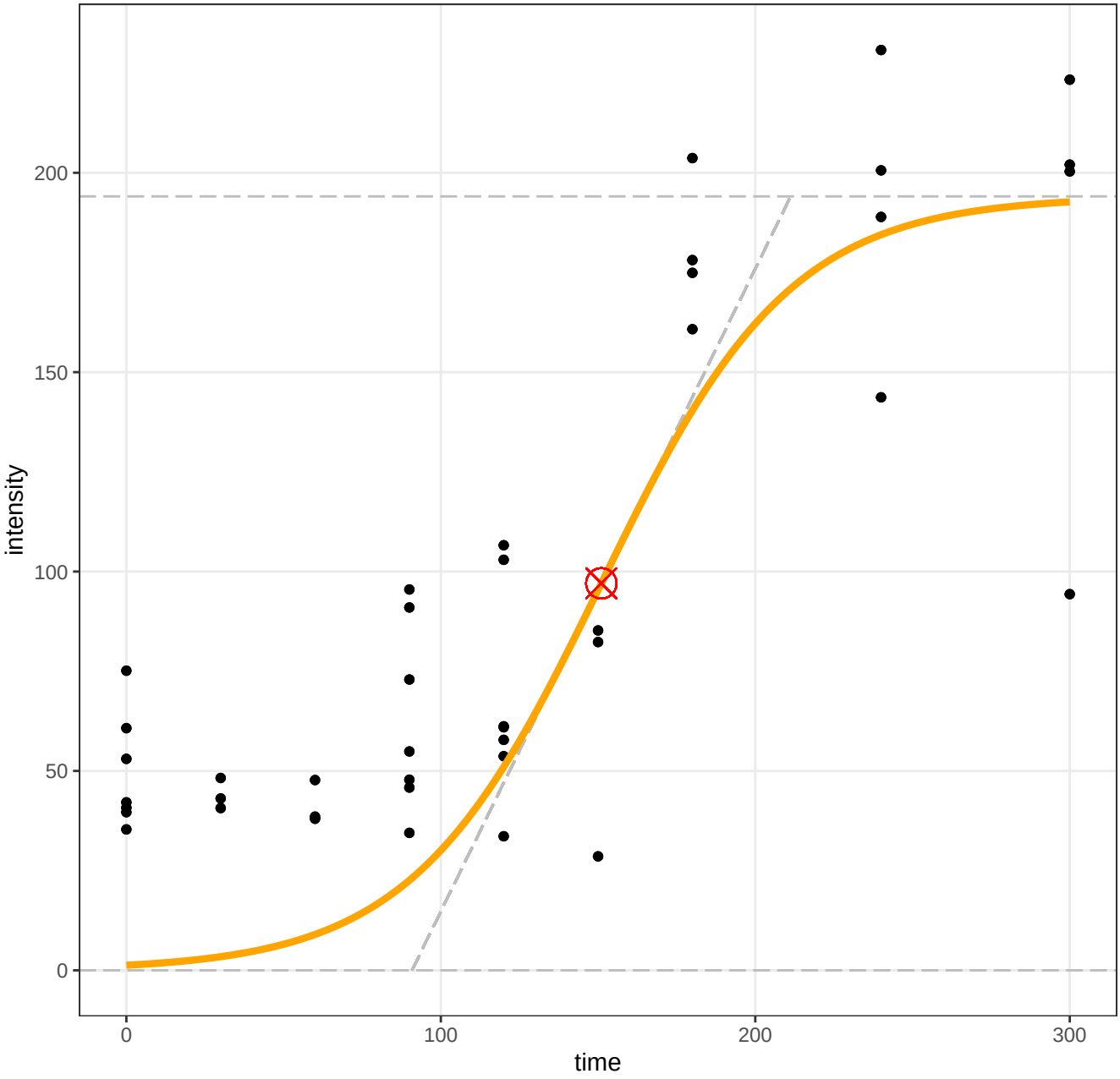

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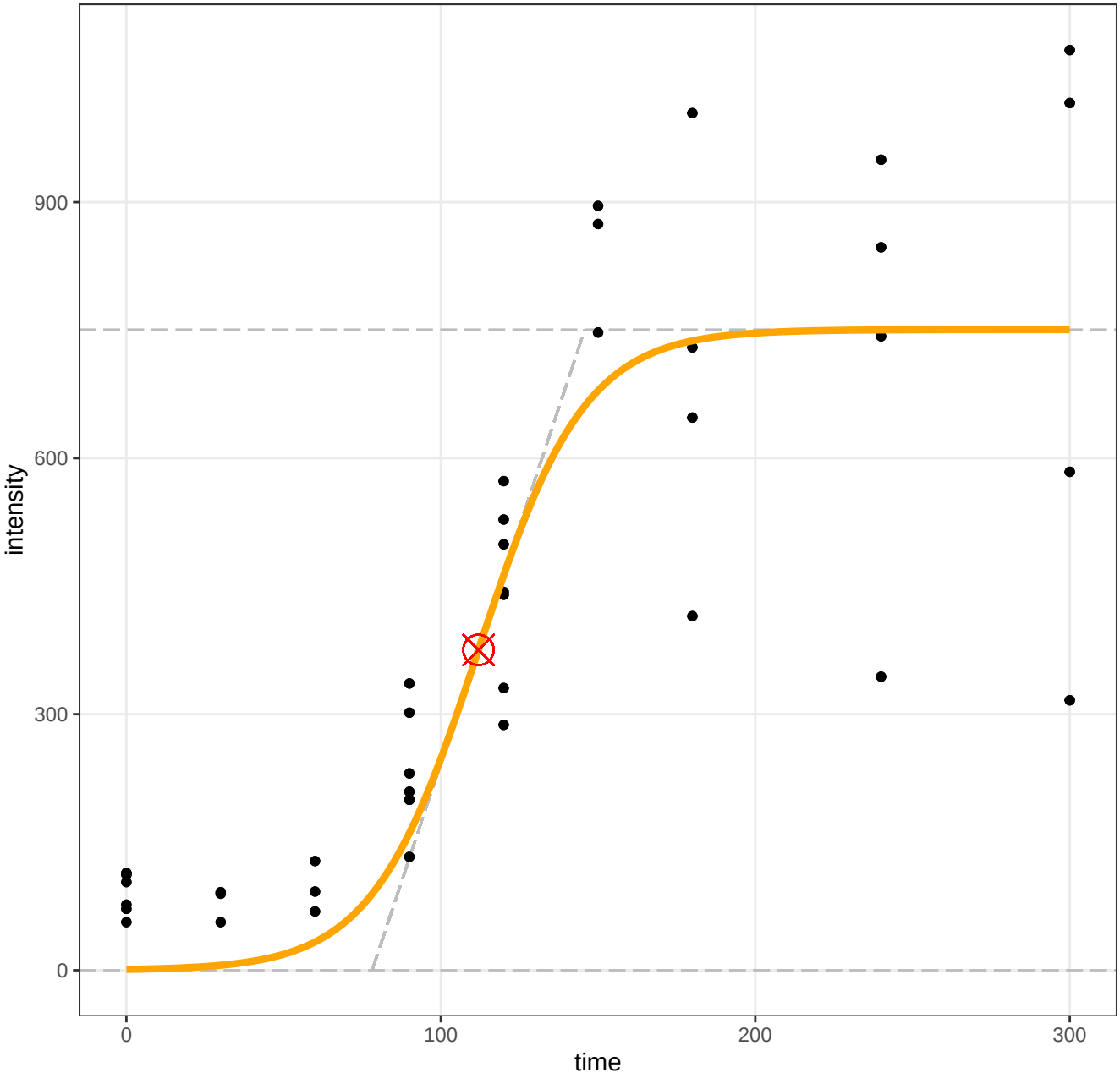

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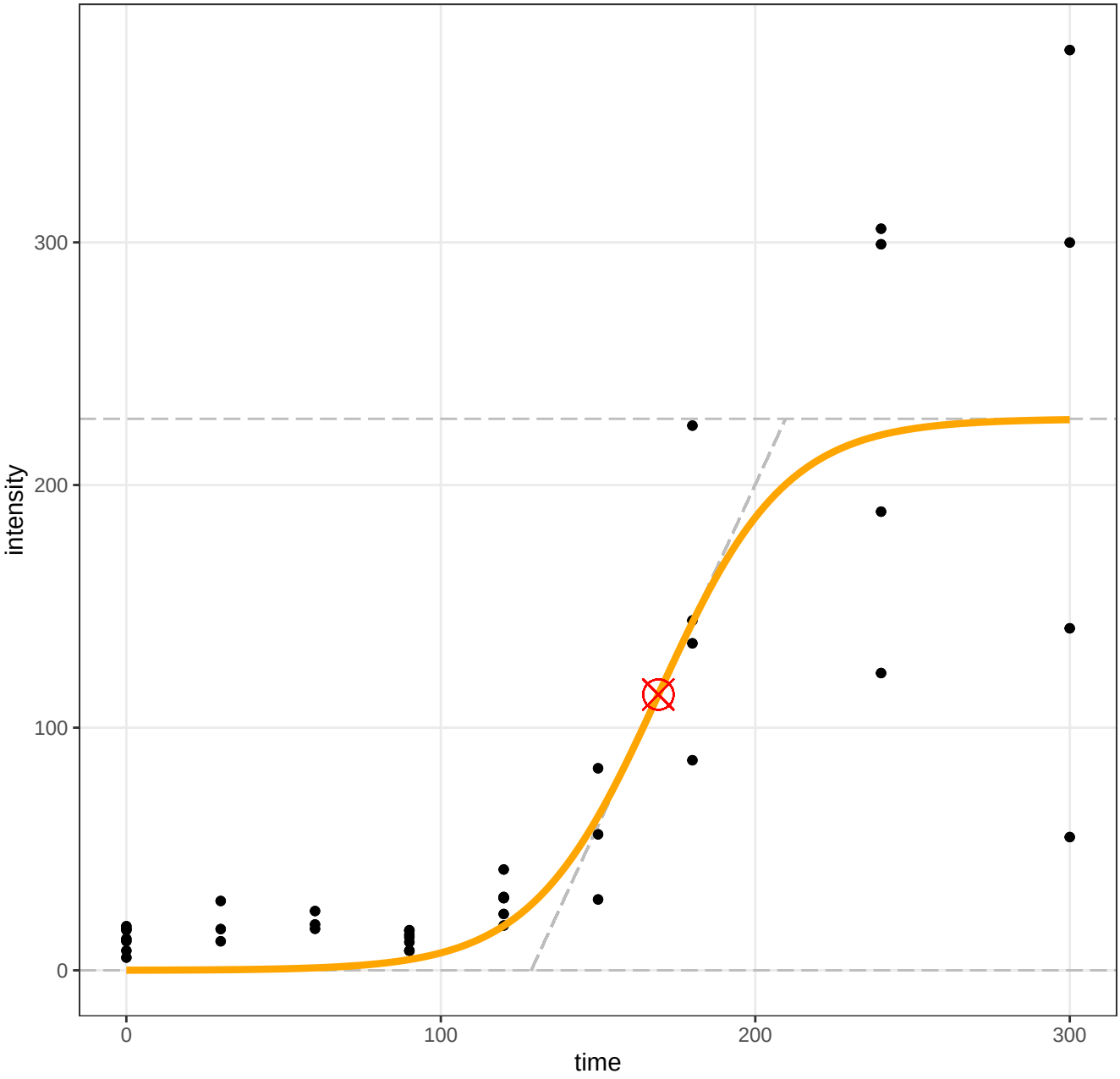

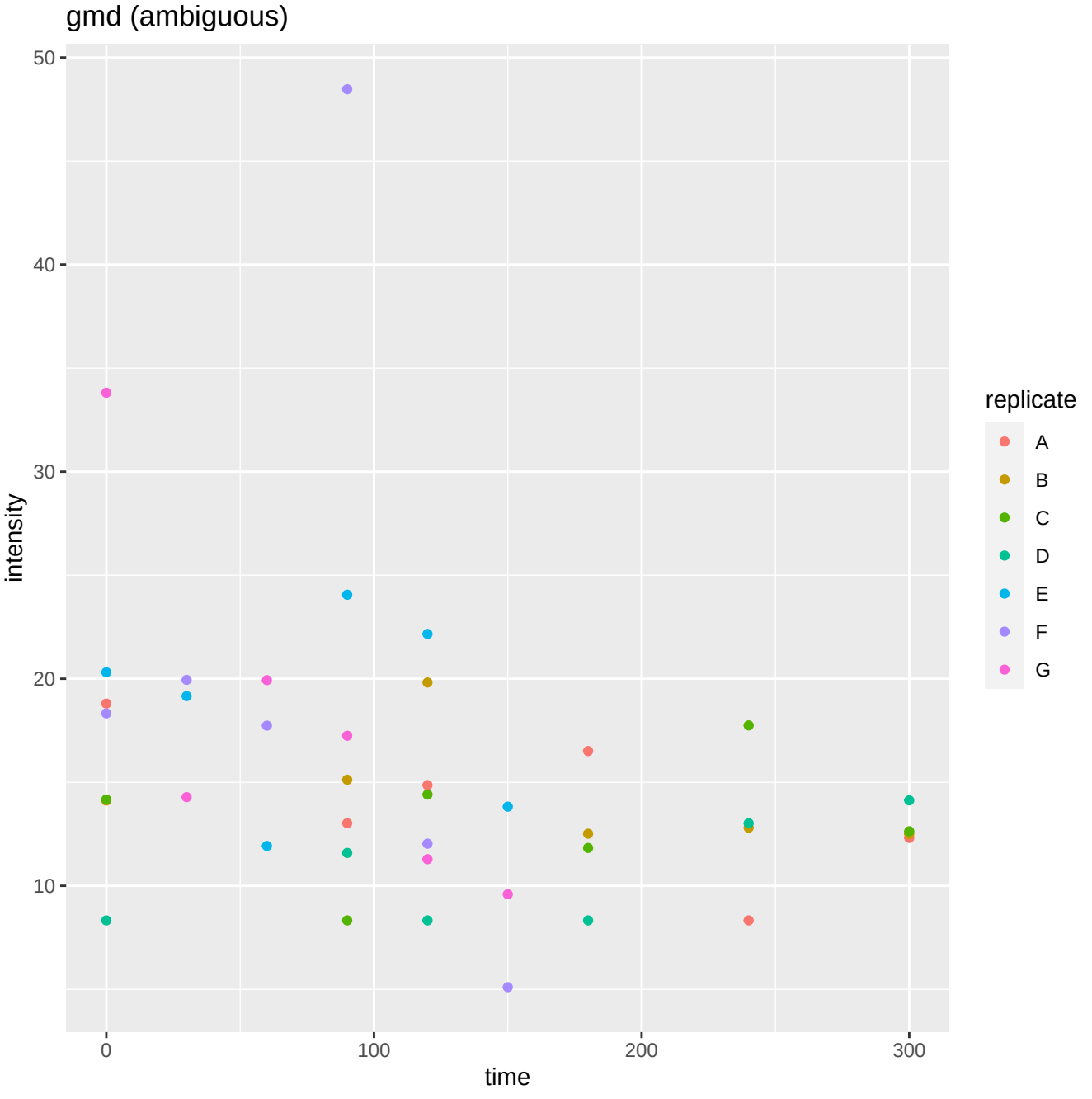
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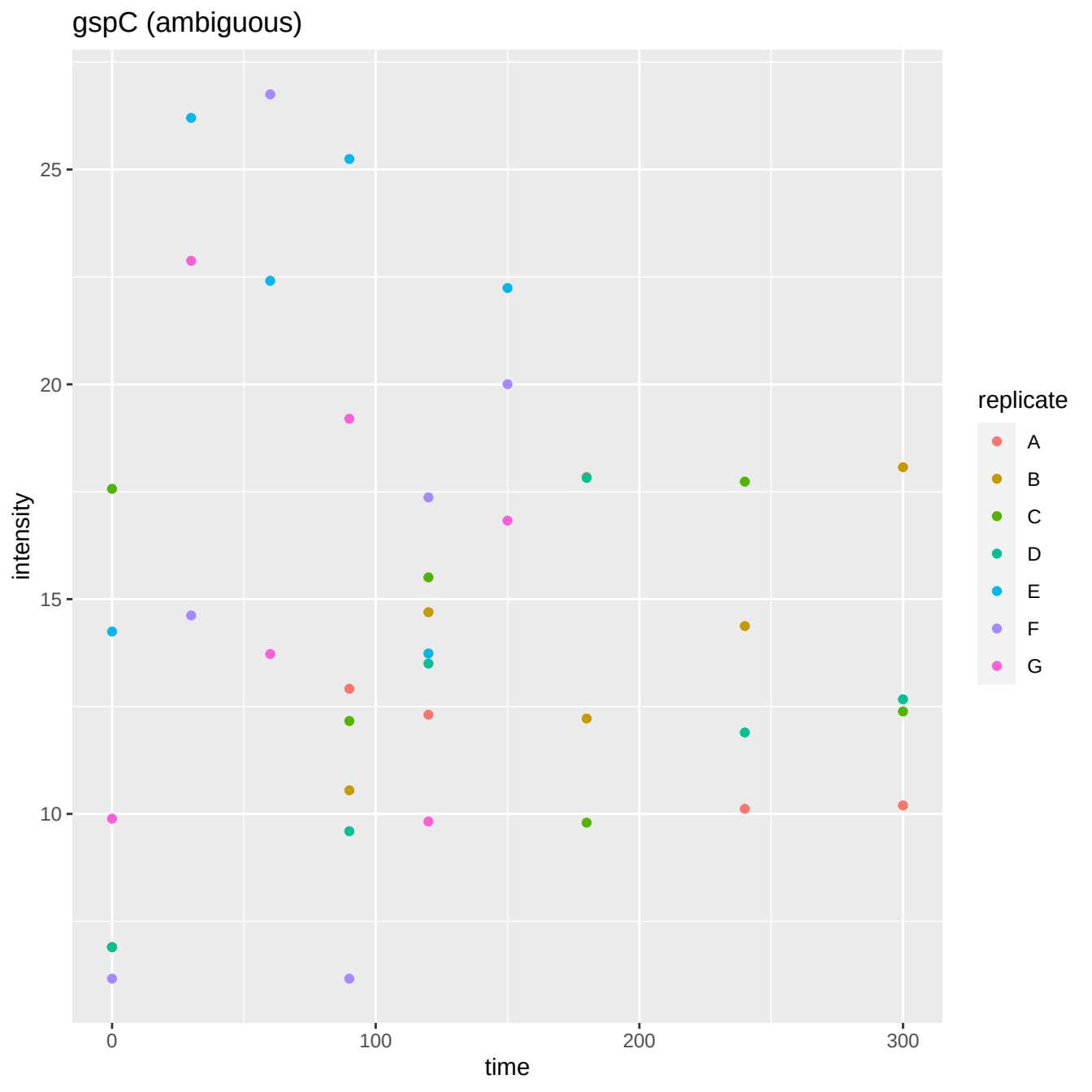
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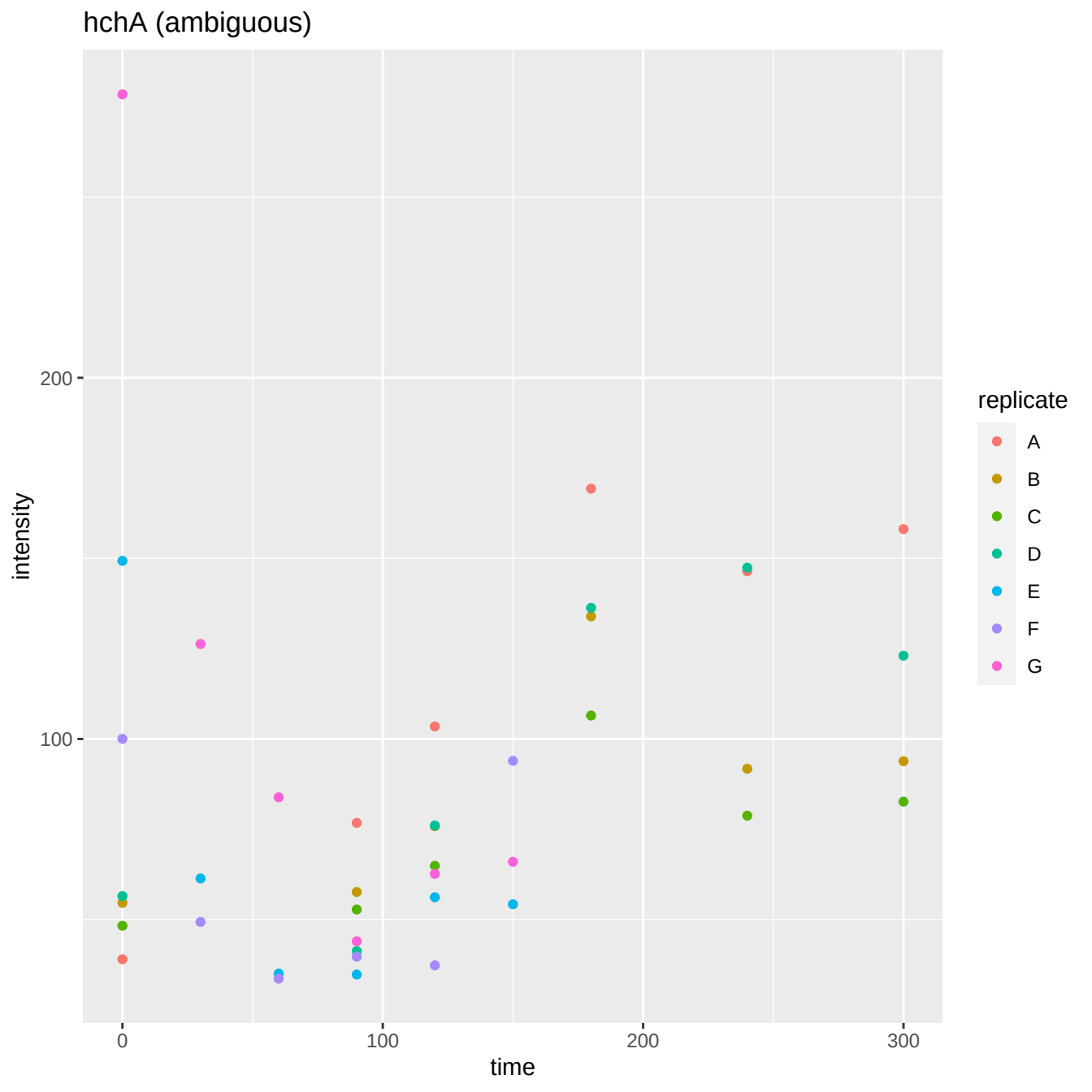
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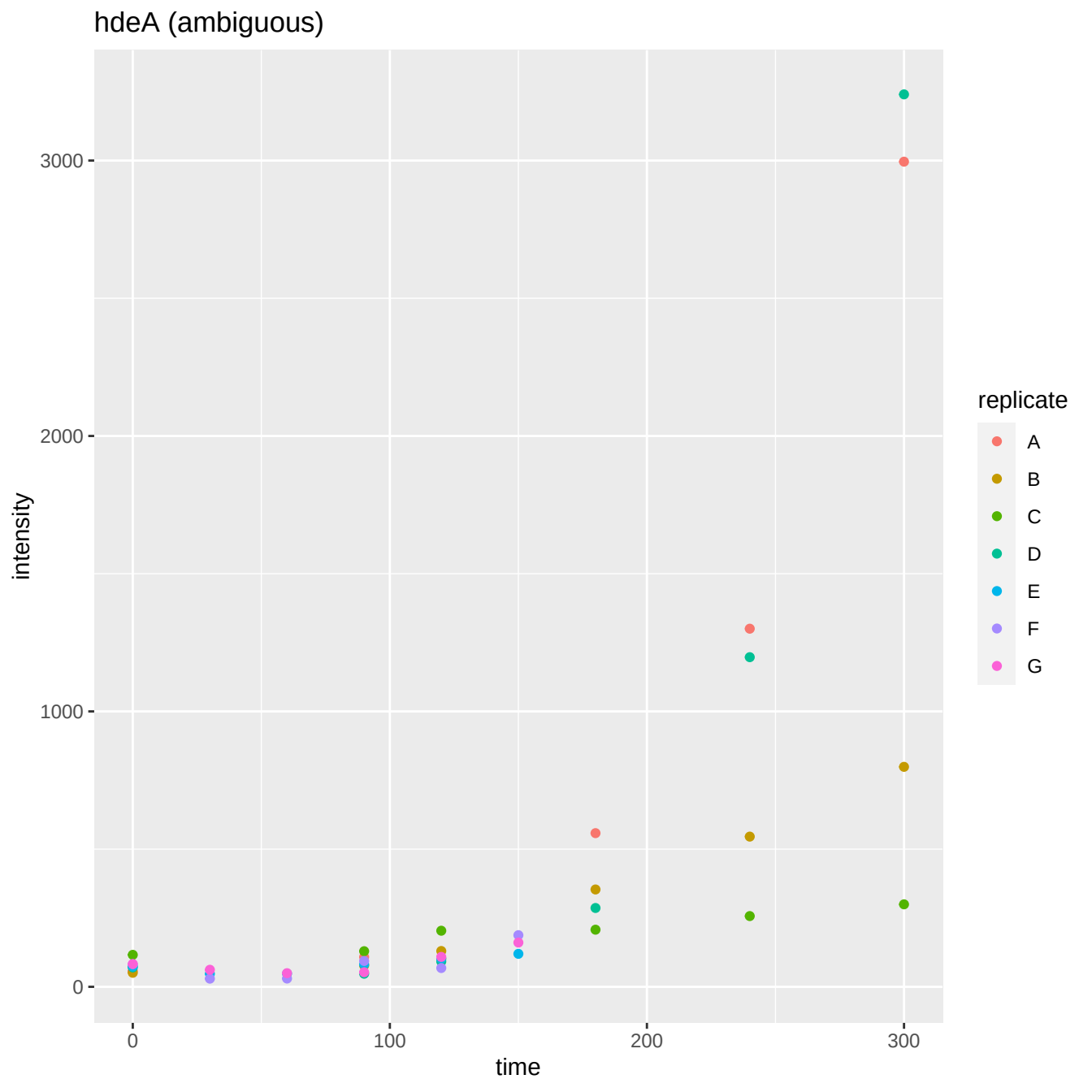
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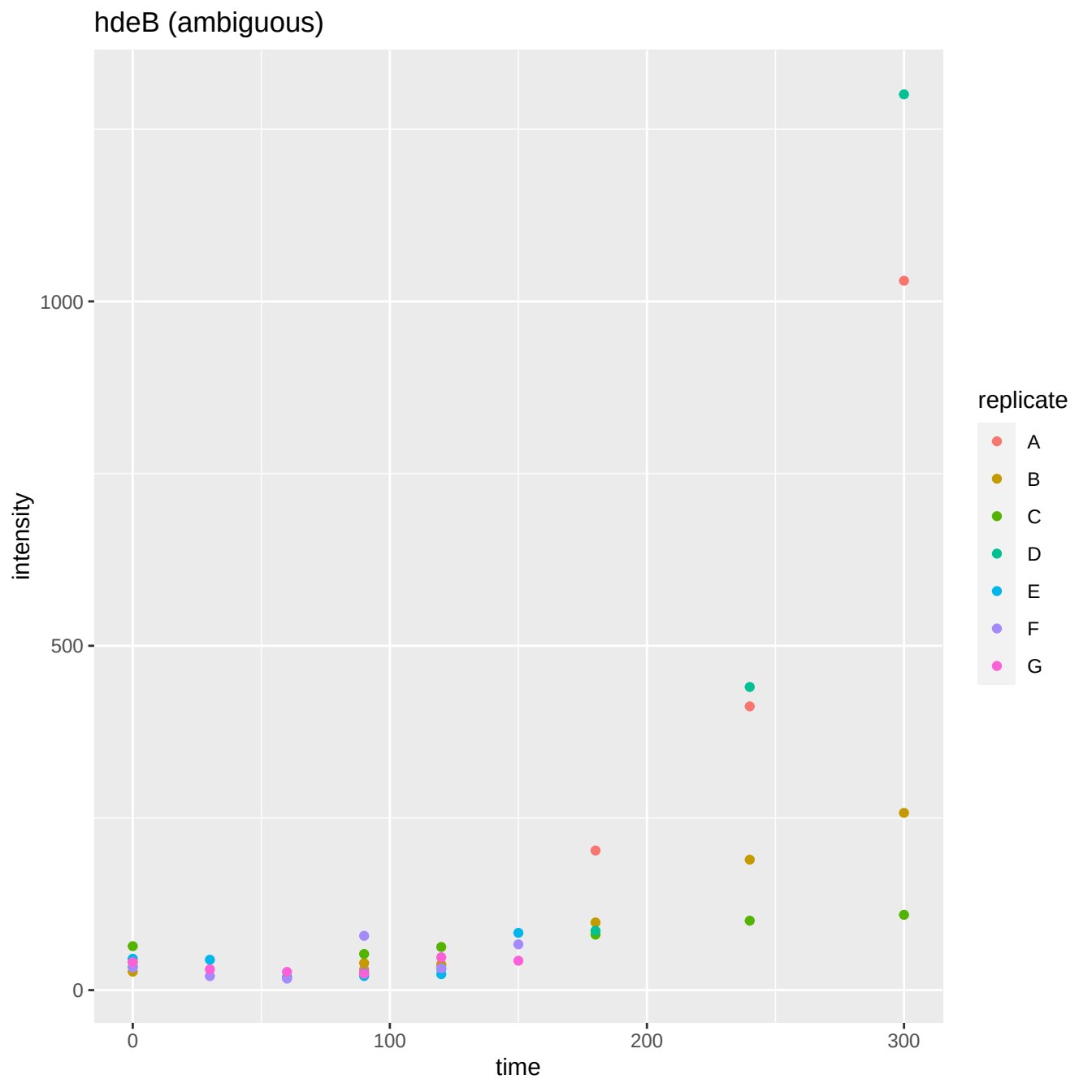
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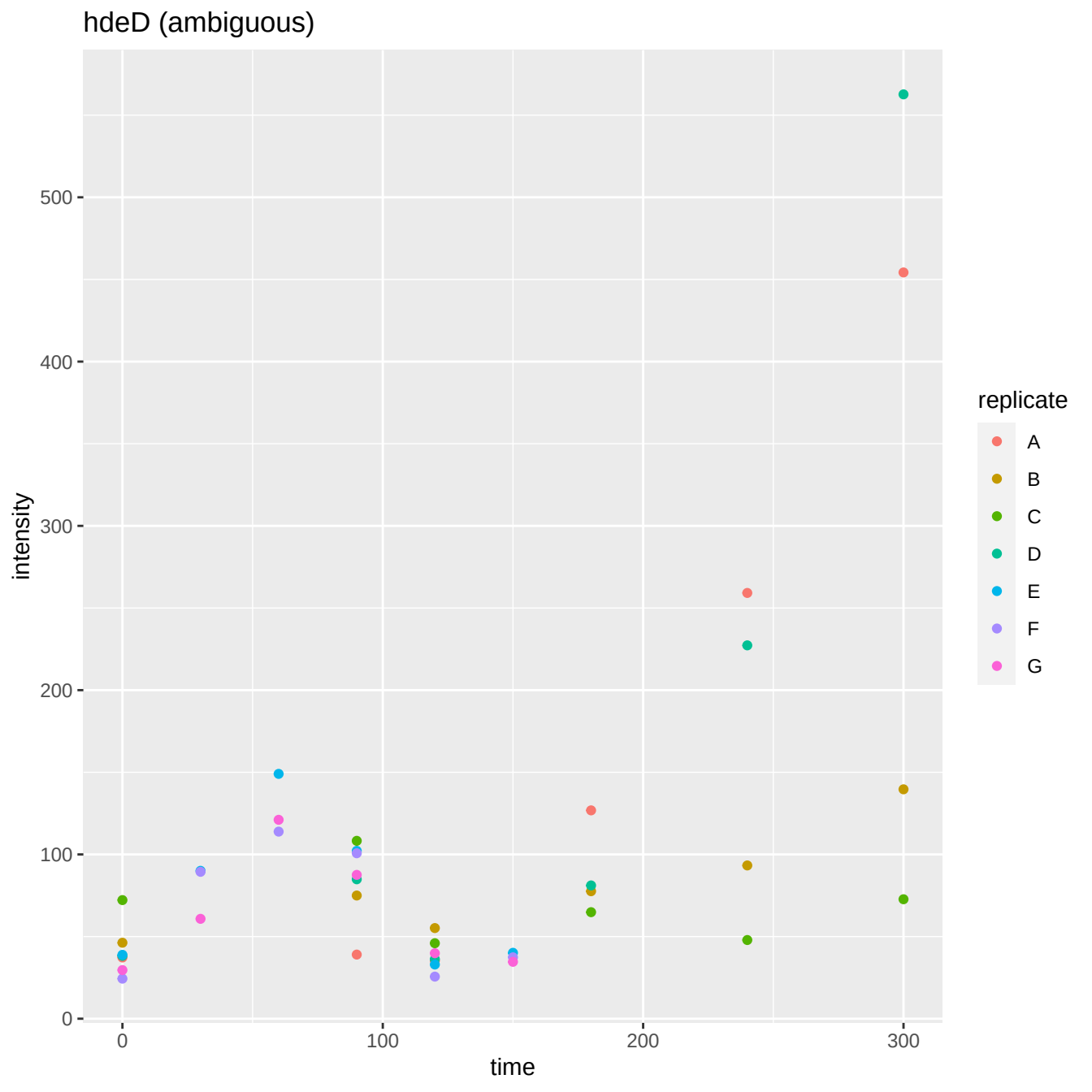
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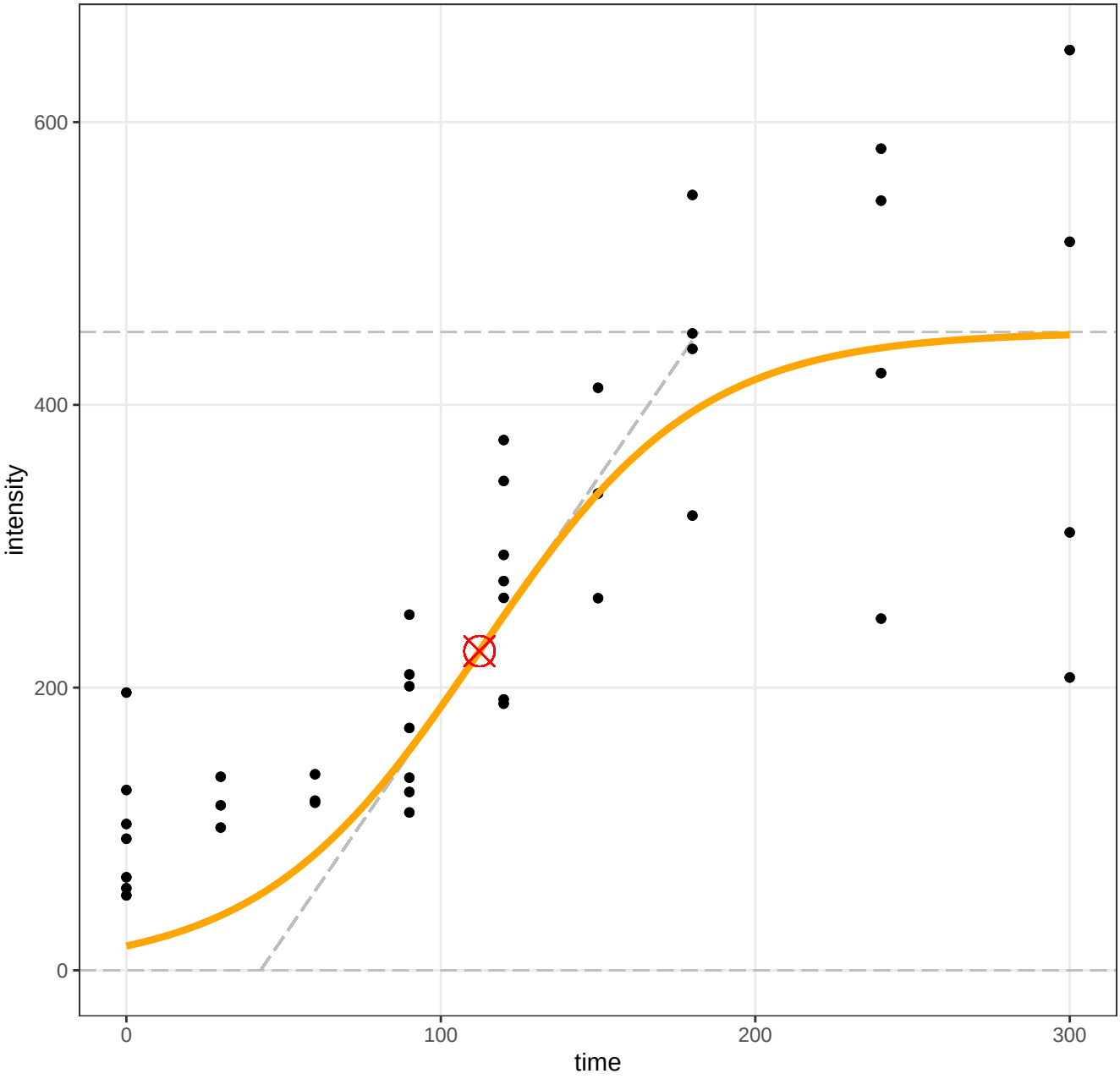

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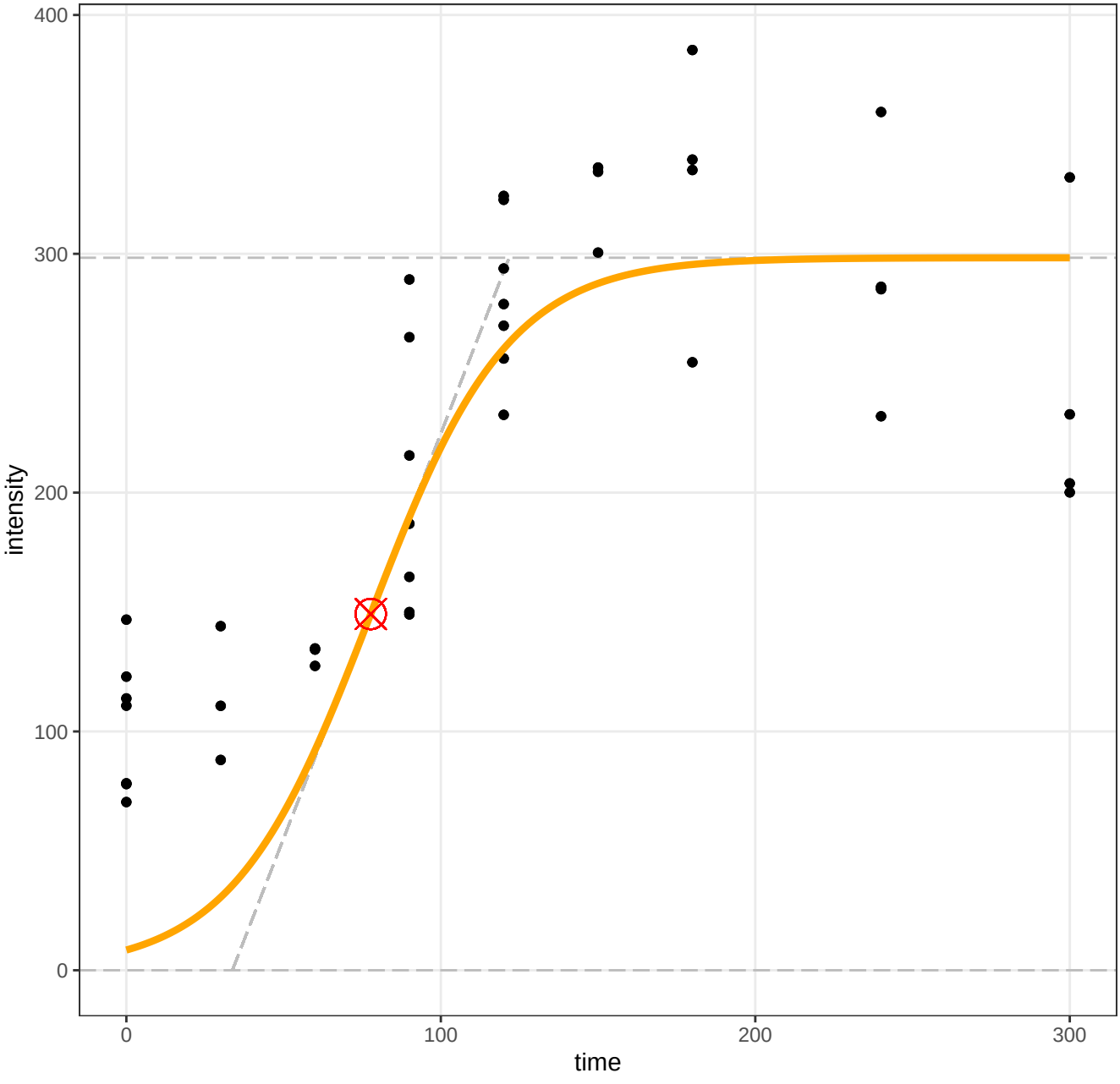

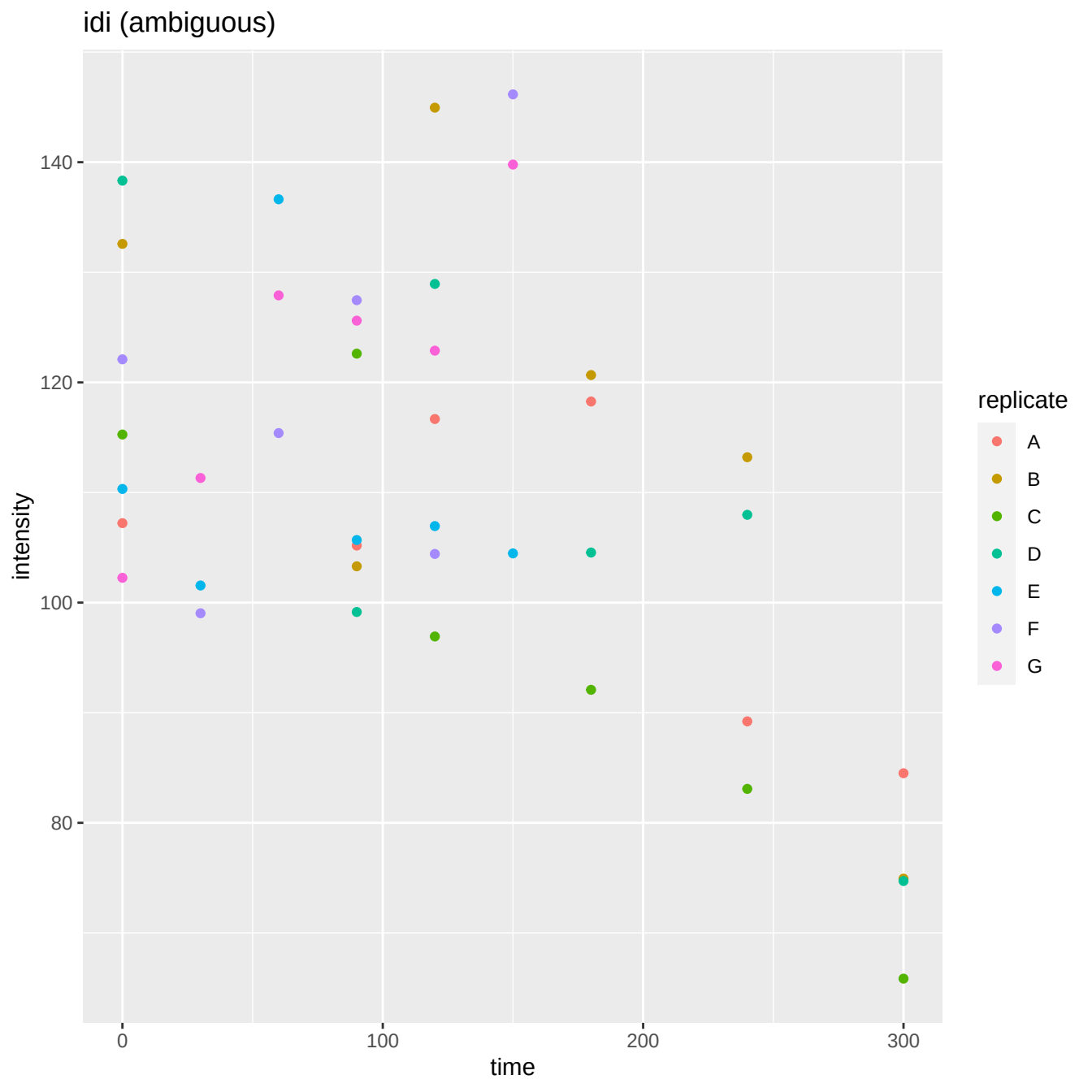
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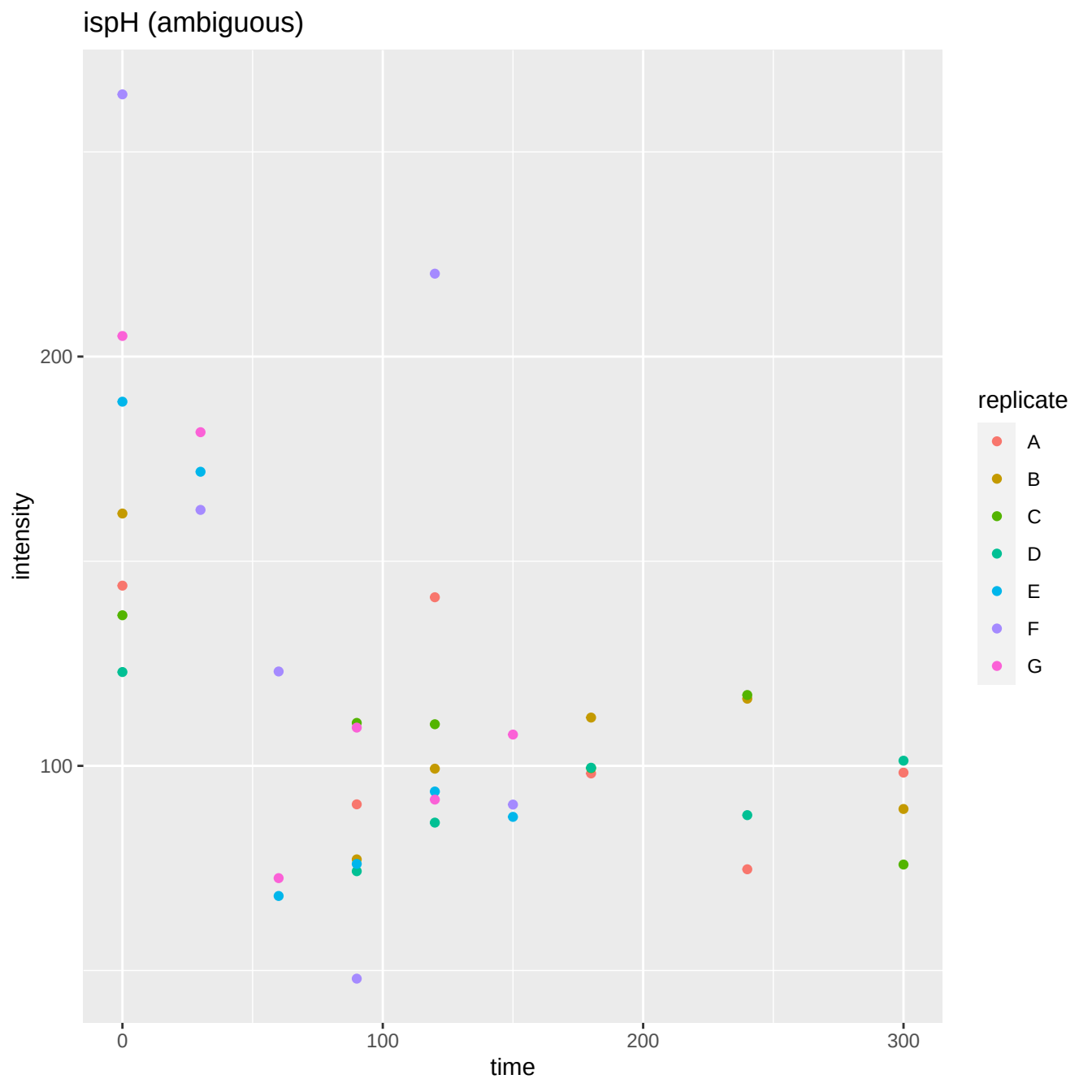
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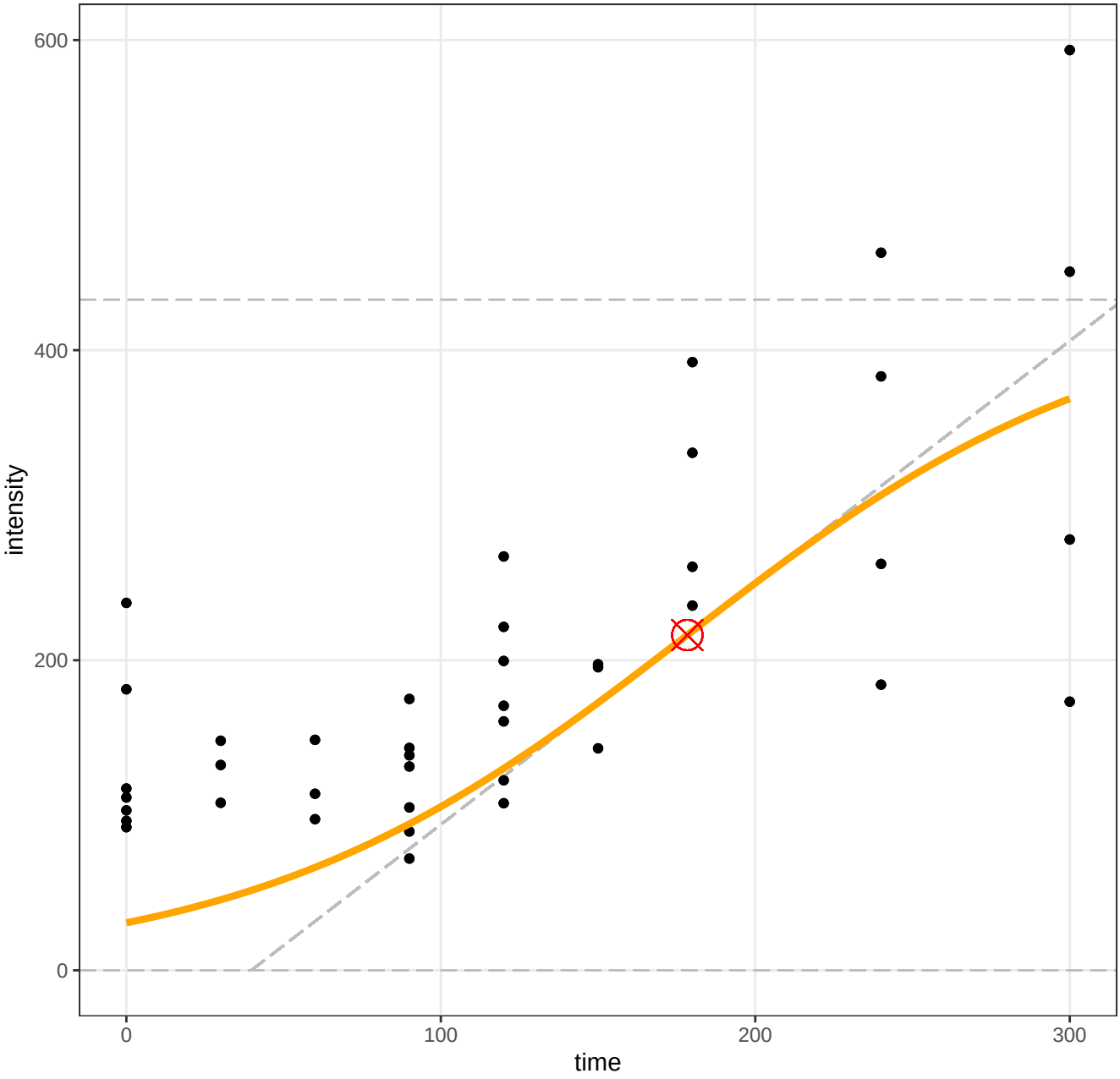

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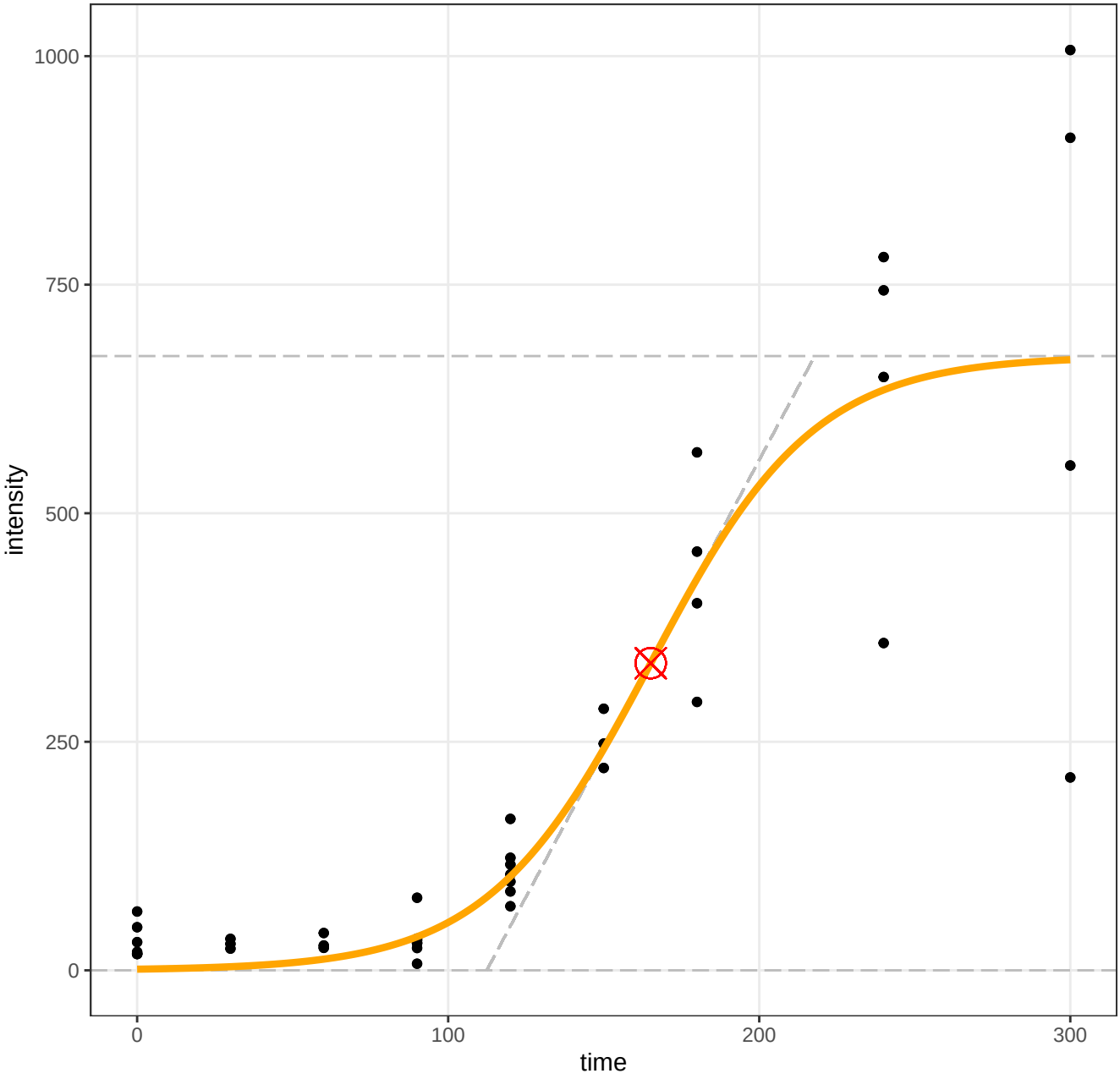

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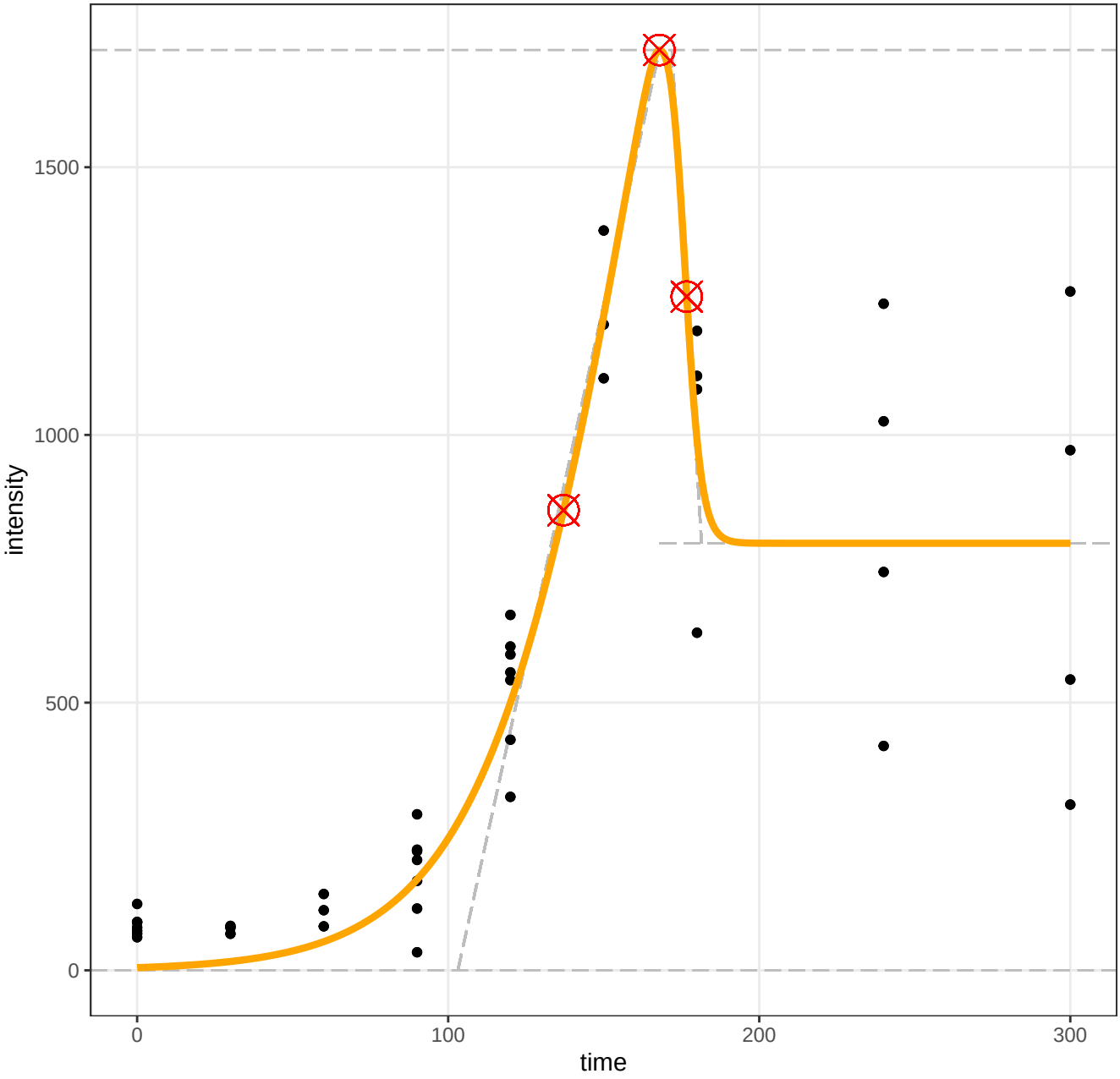

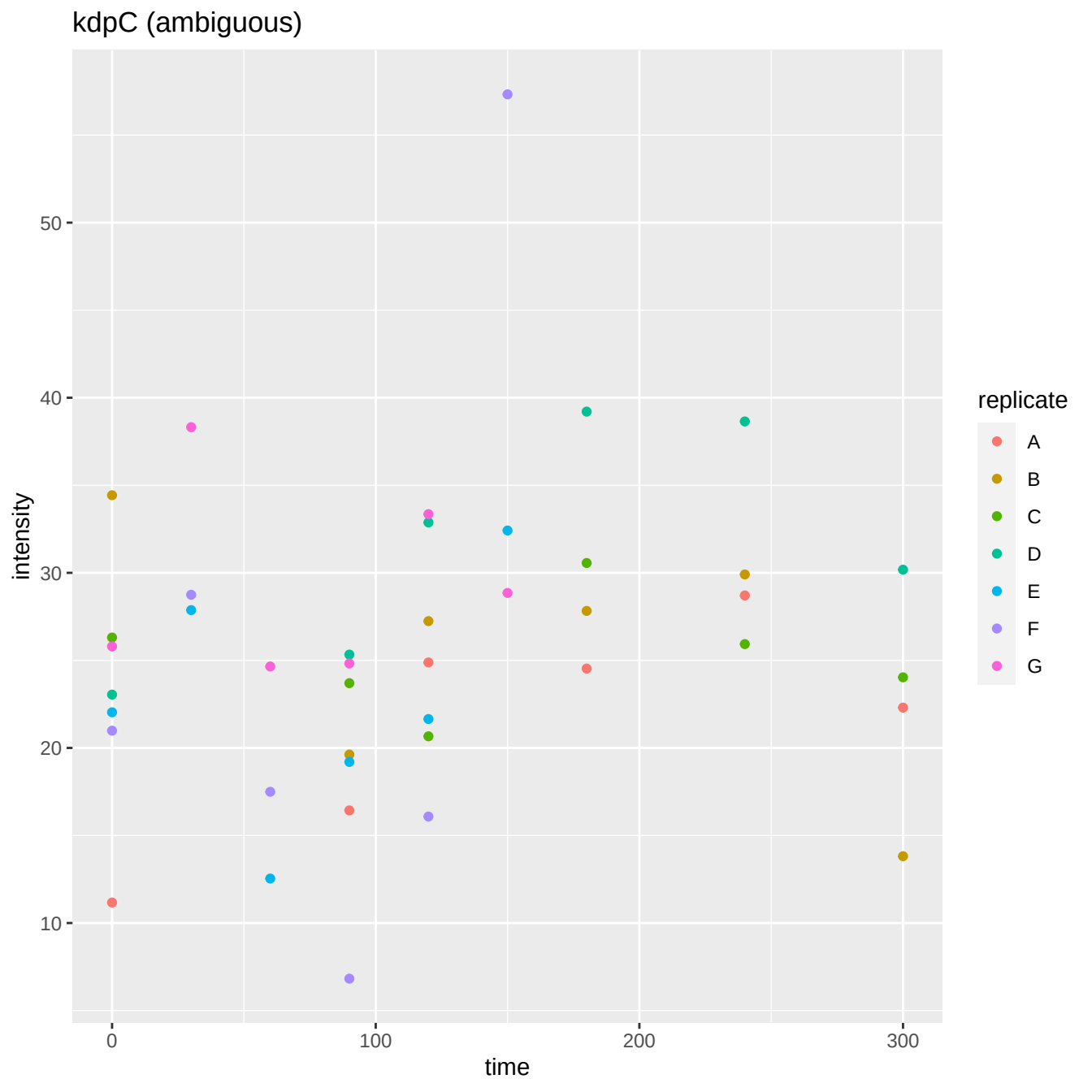
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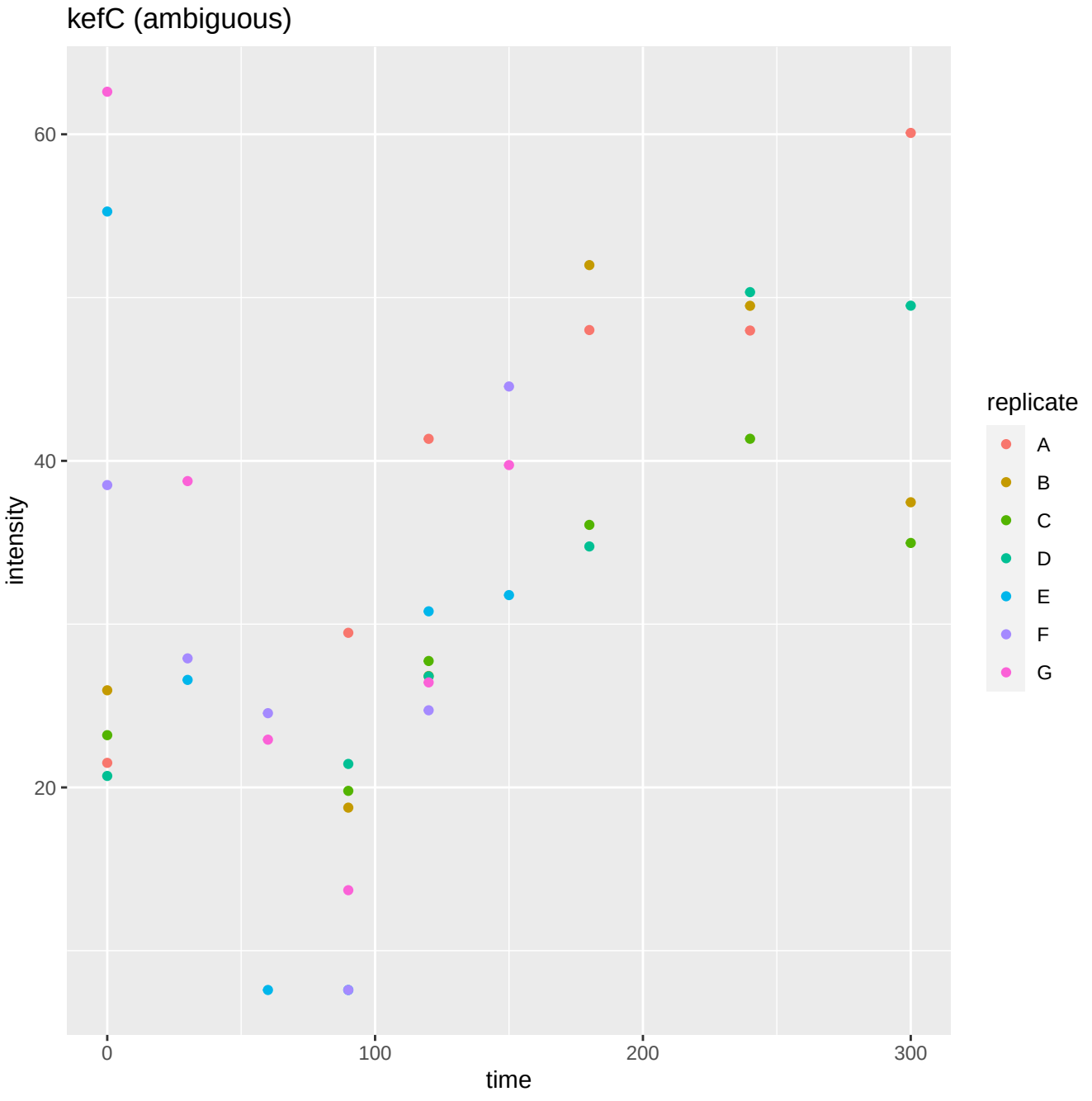
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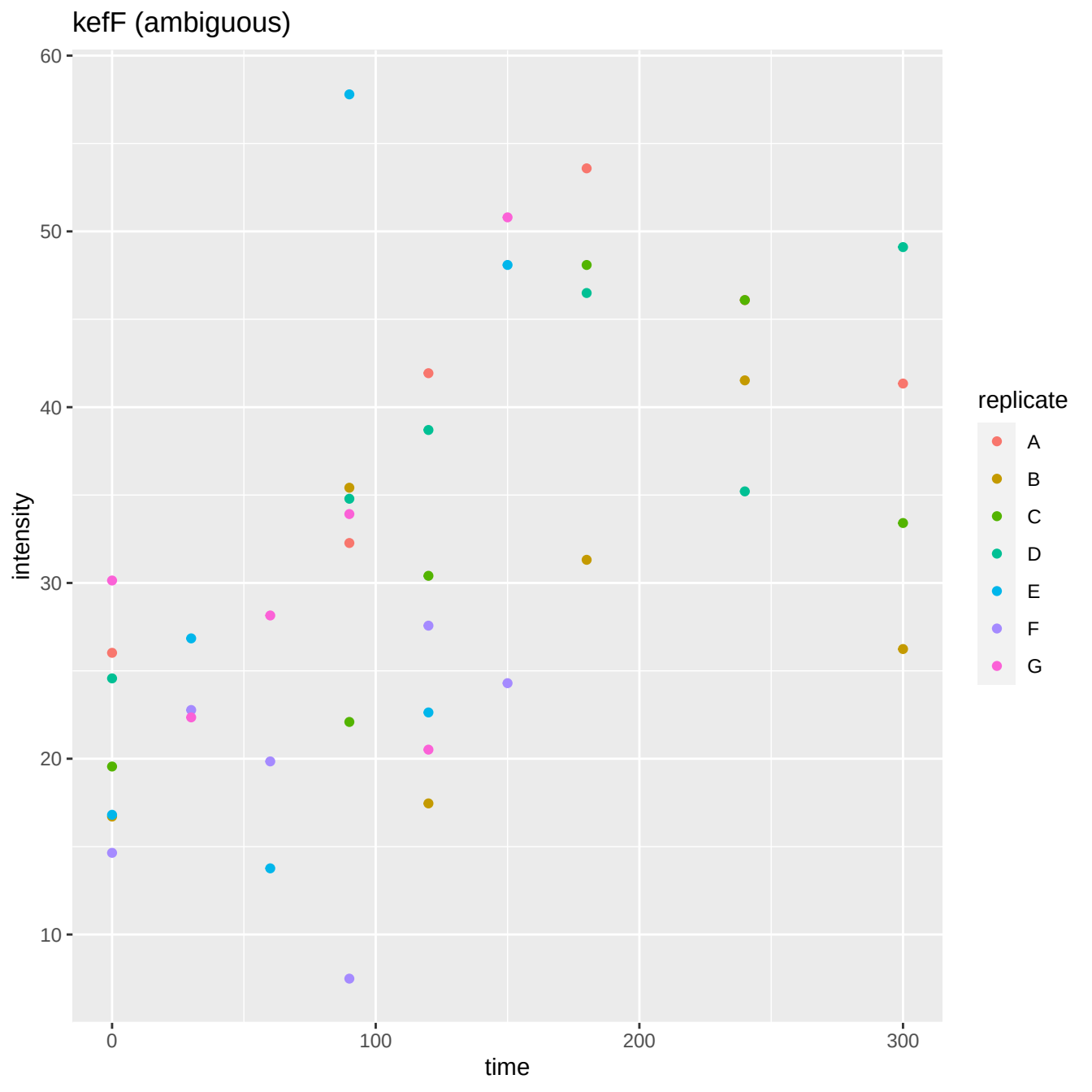
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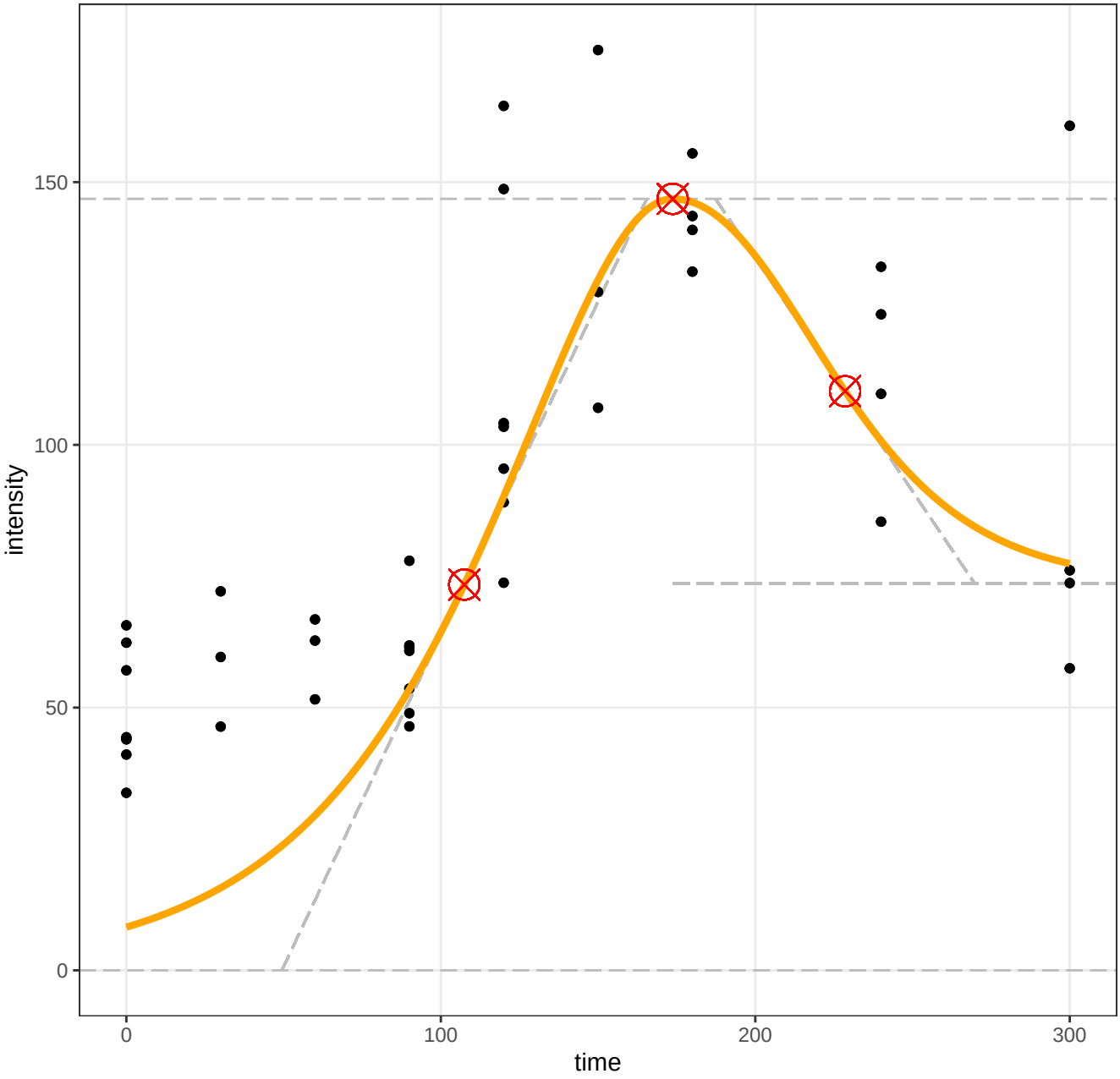
ldcC Double Sigmoid:



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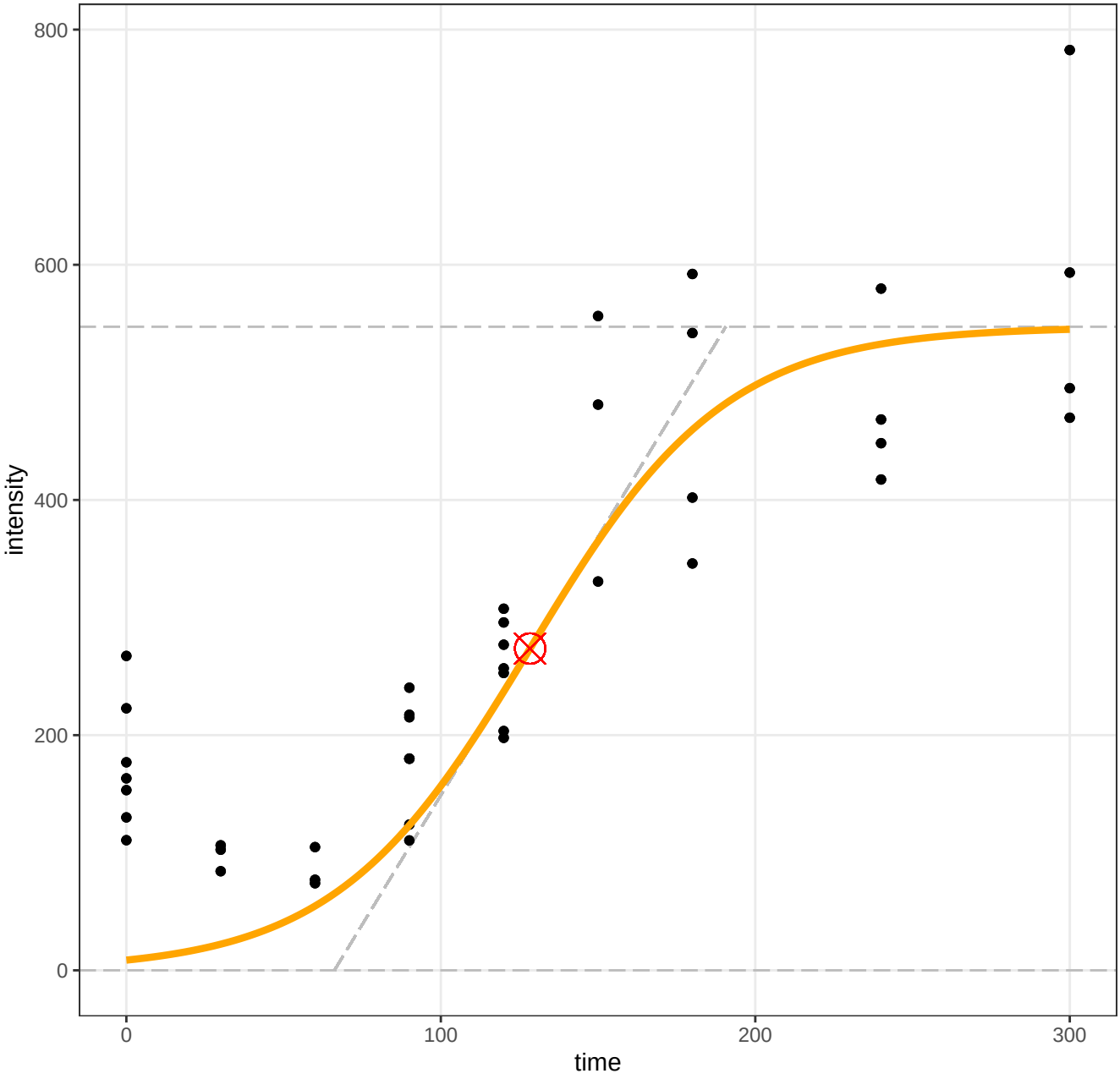

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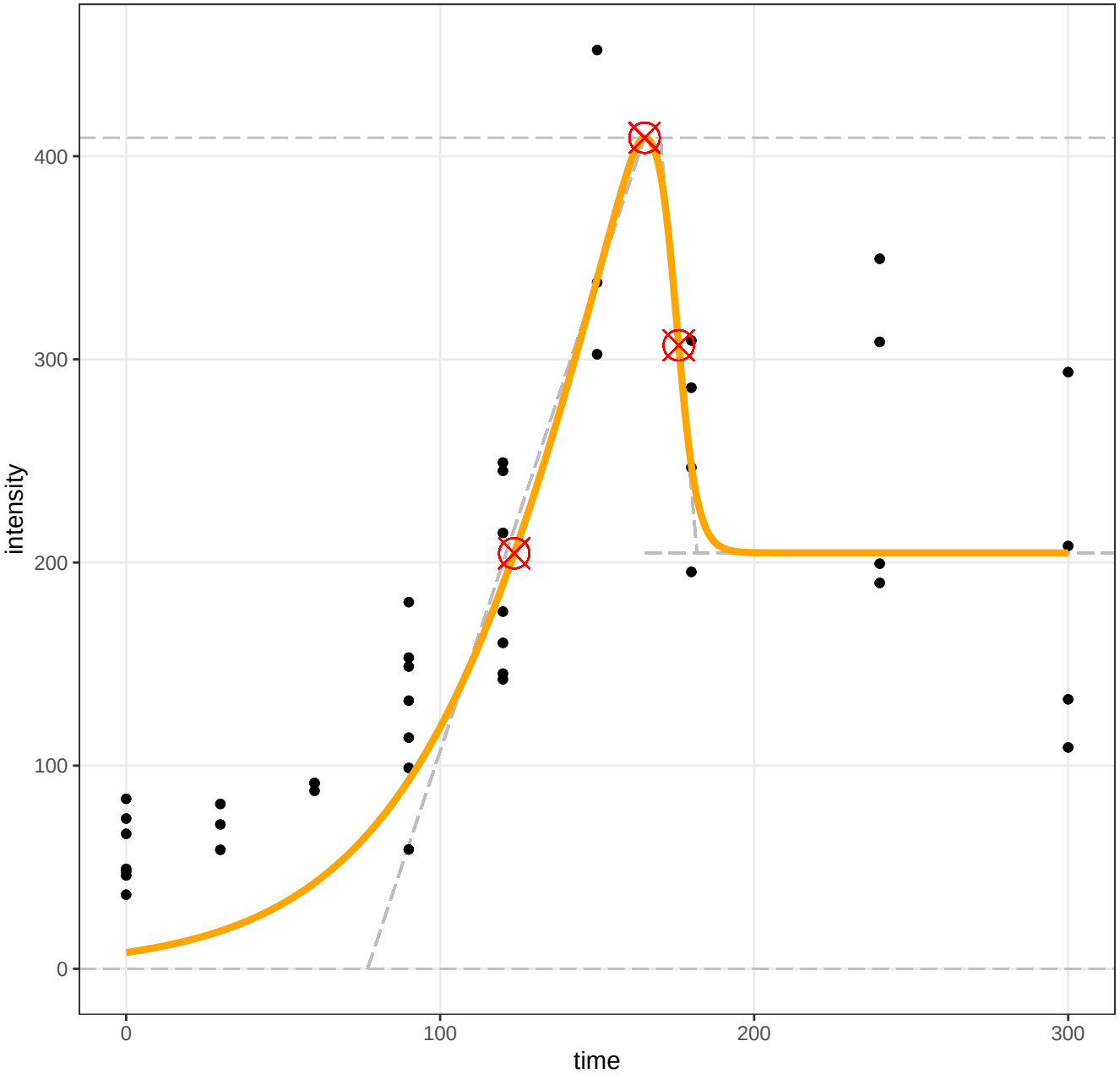

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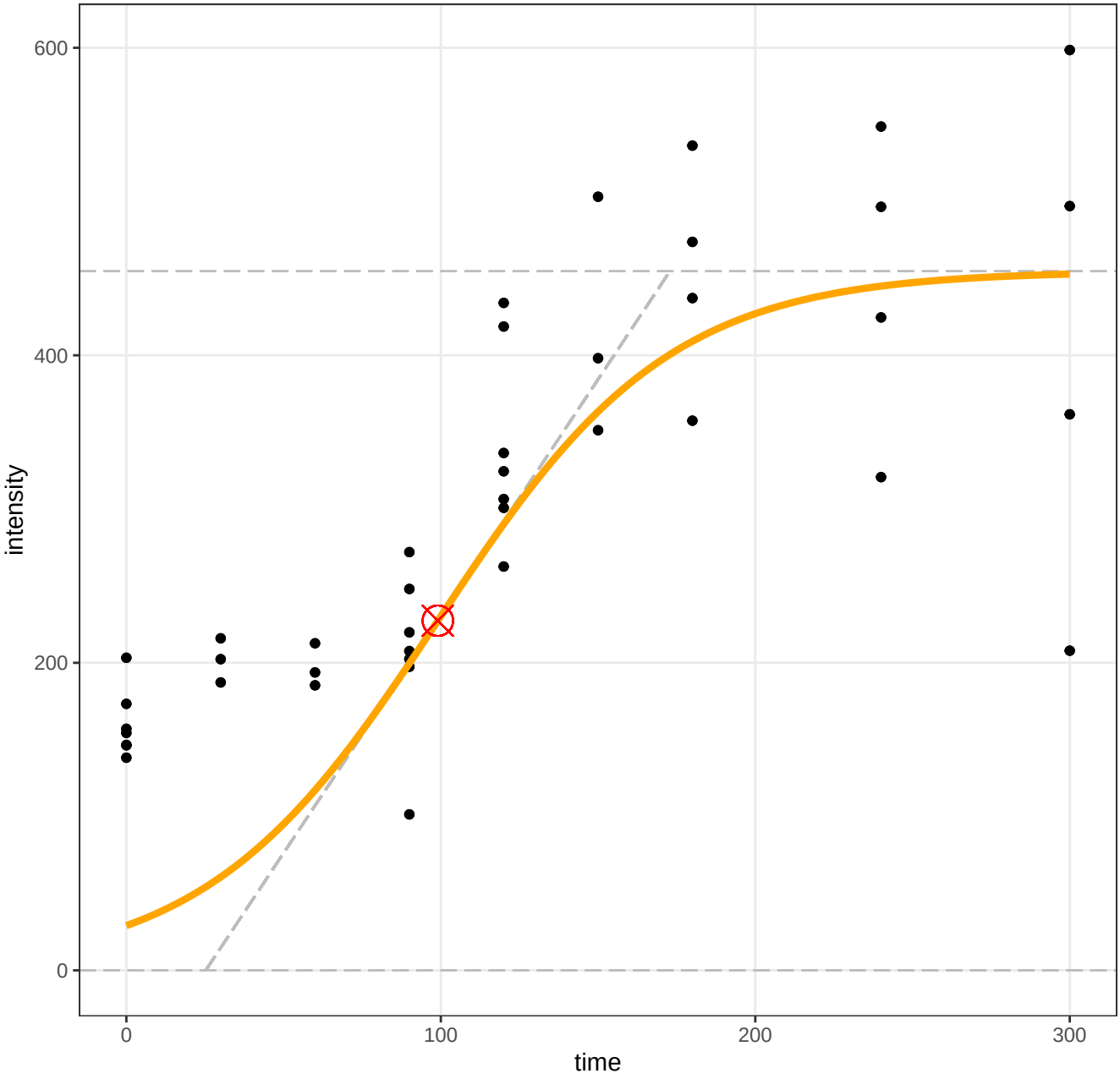

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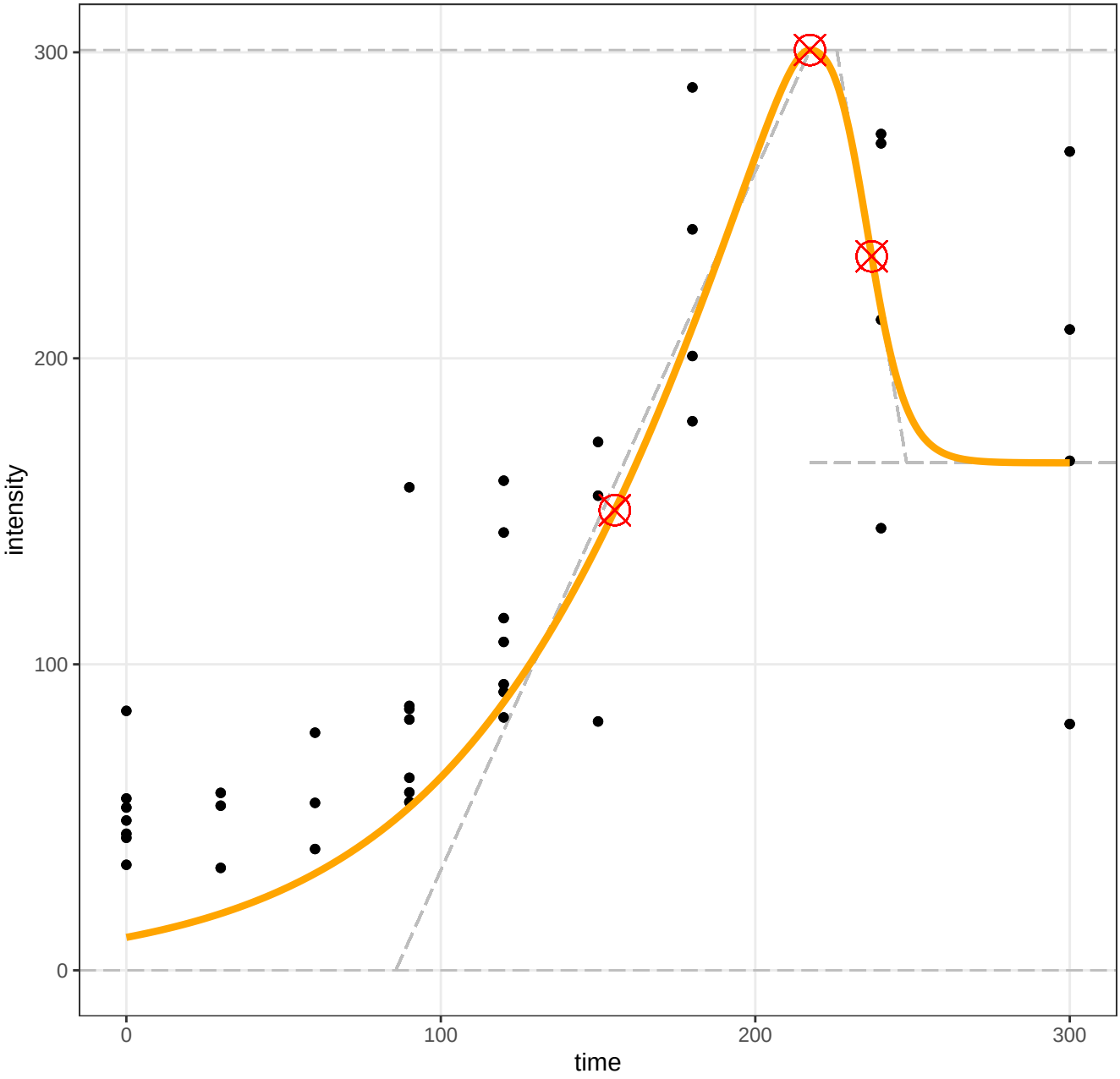

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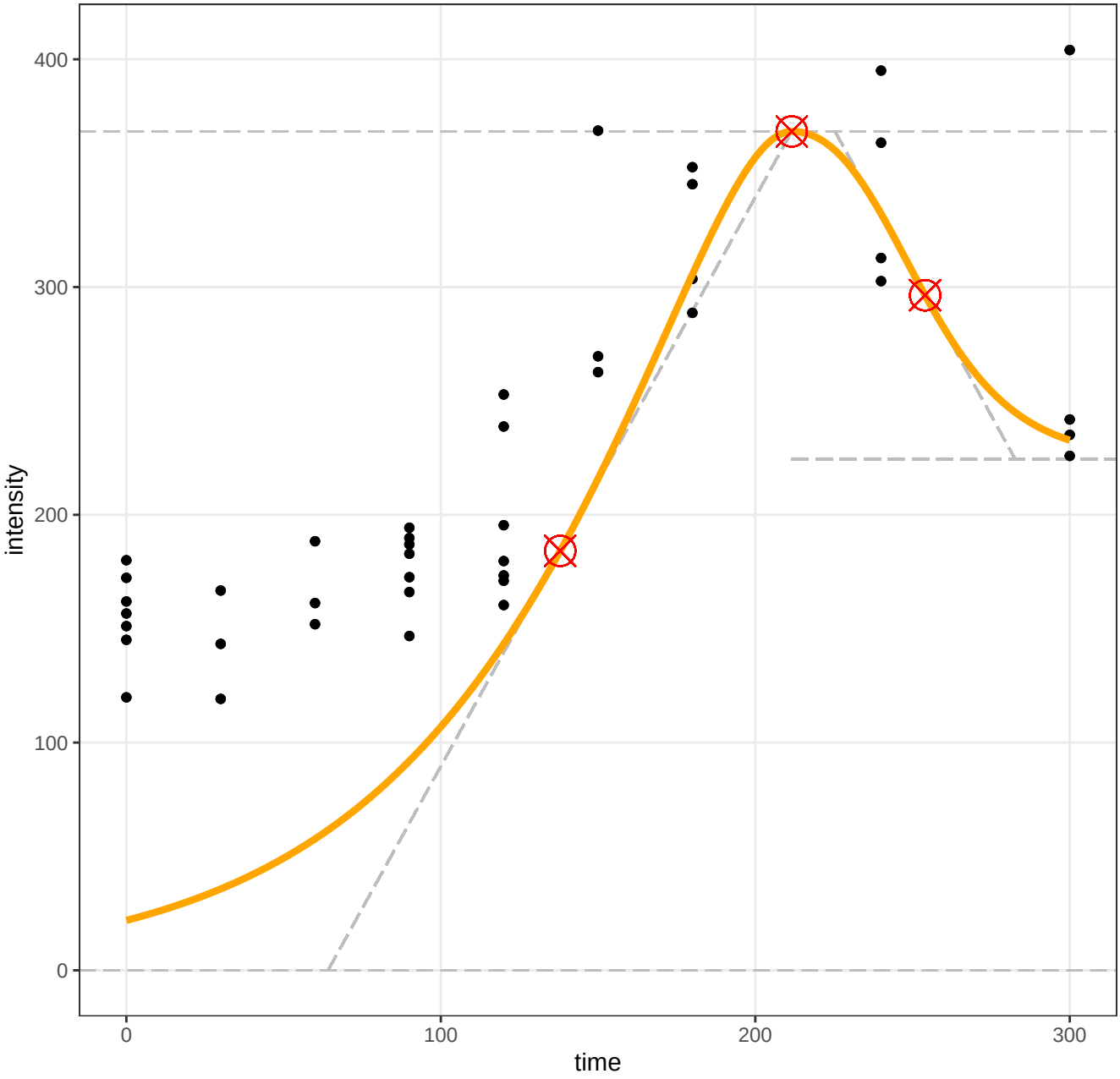

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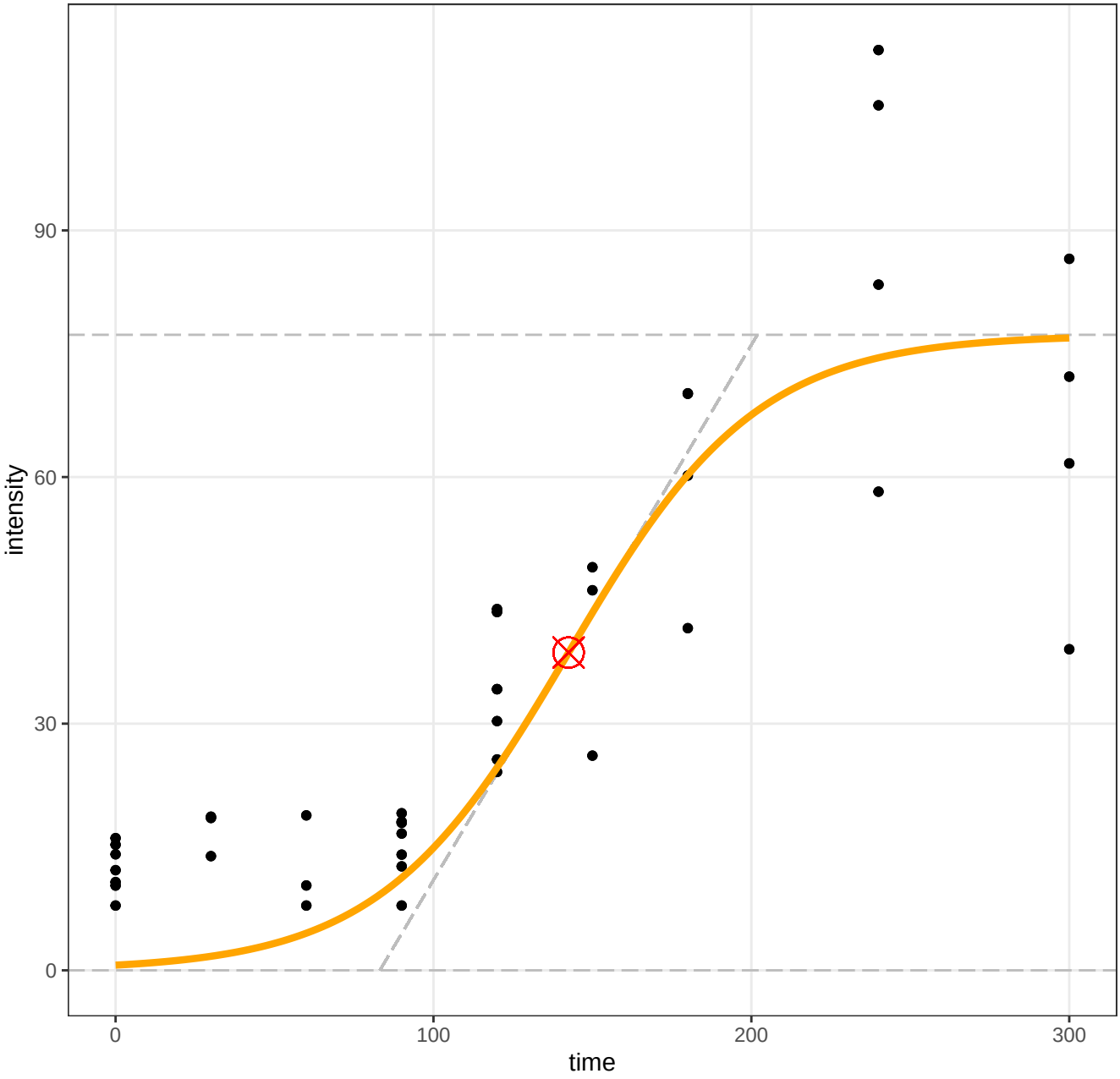

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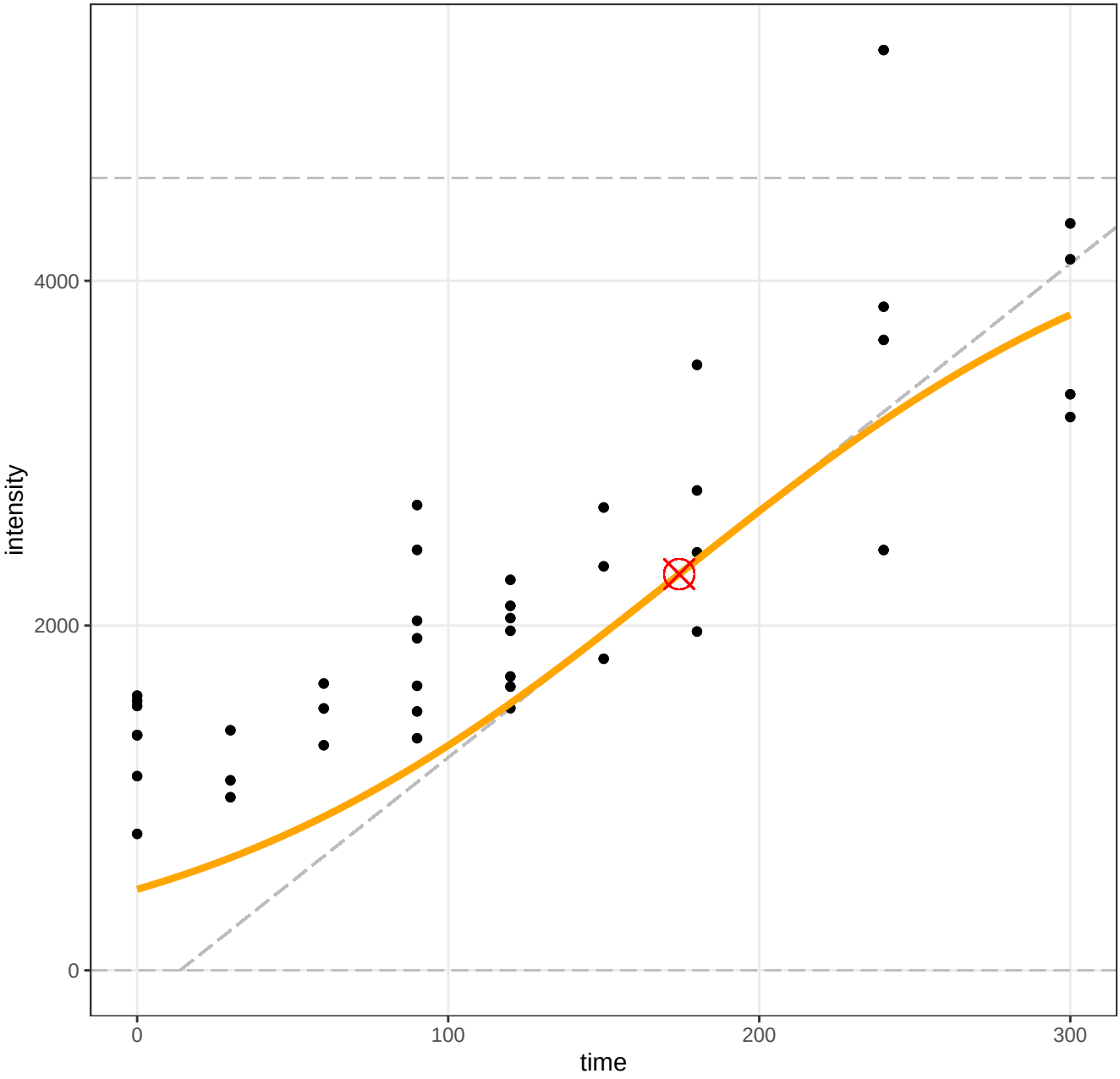

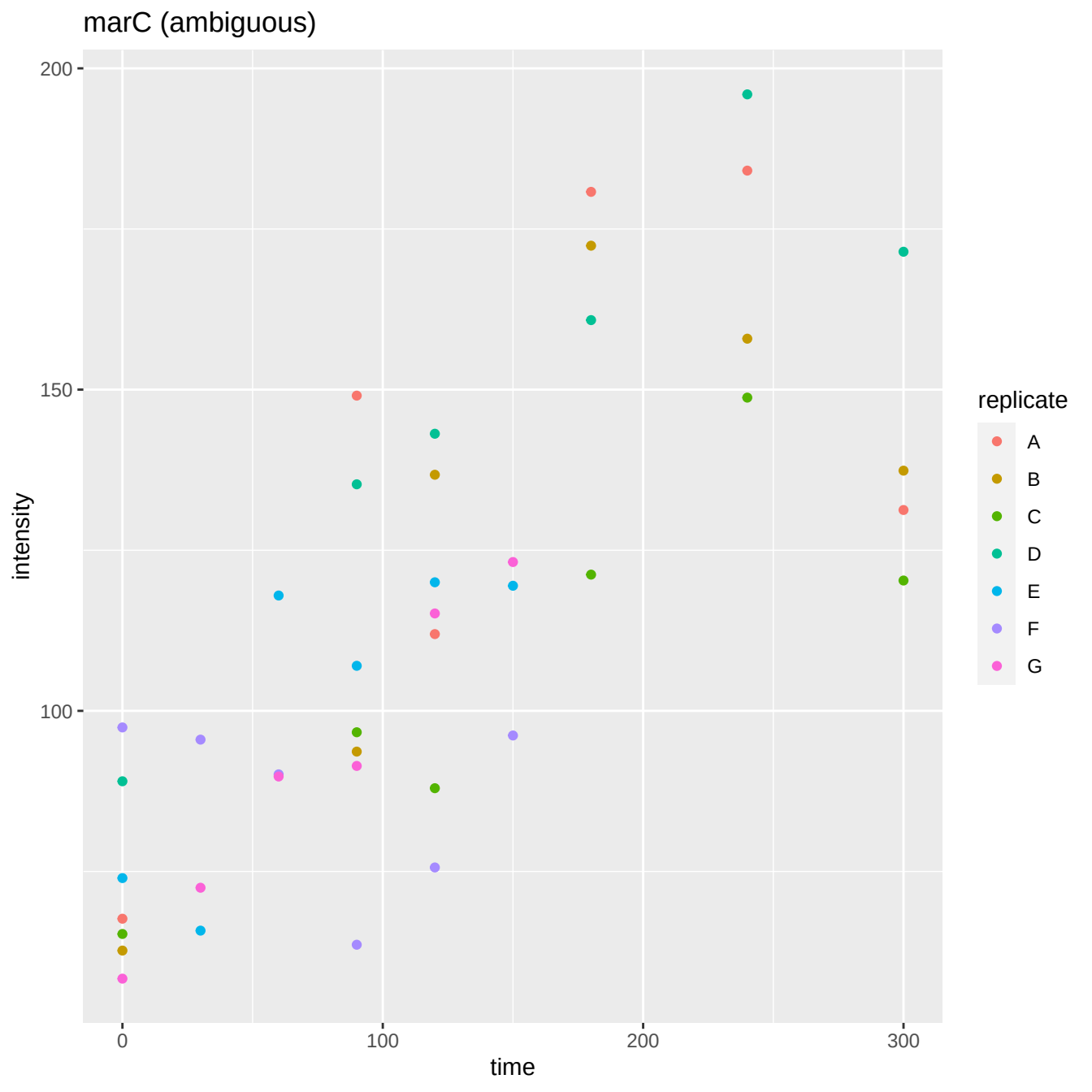
marC (ambiguous)
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time
replicate
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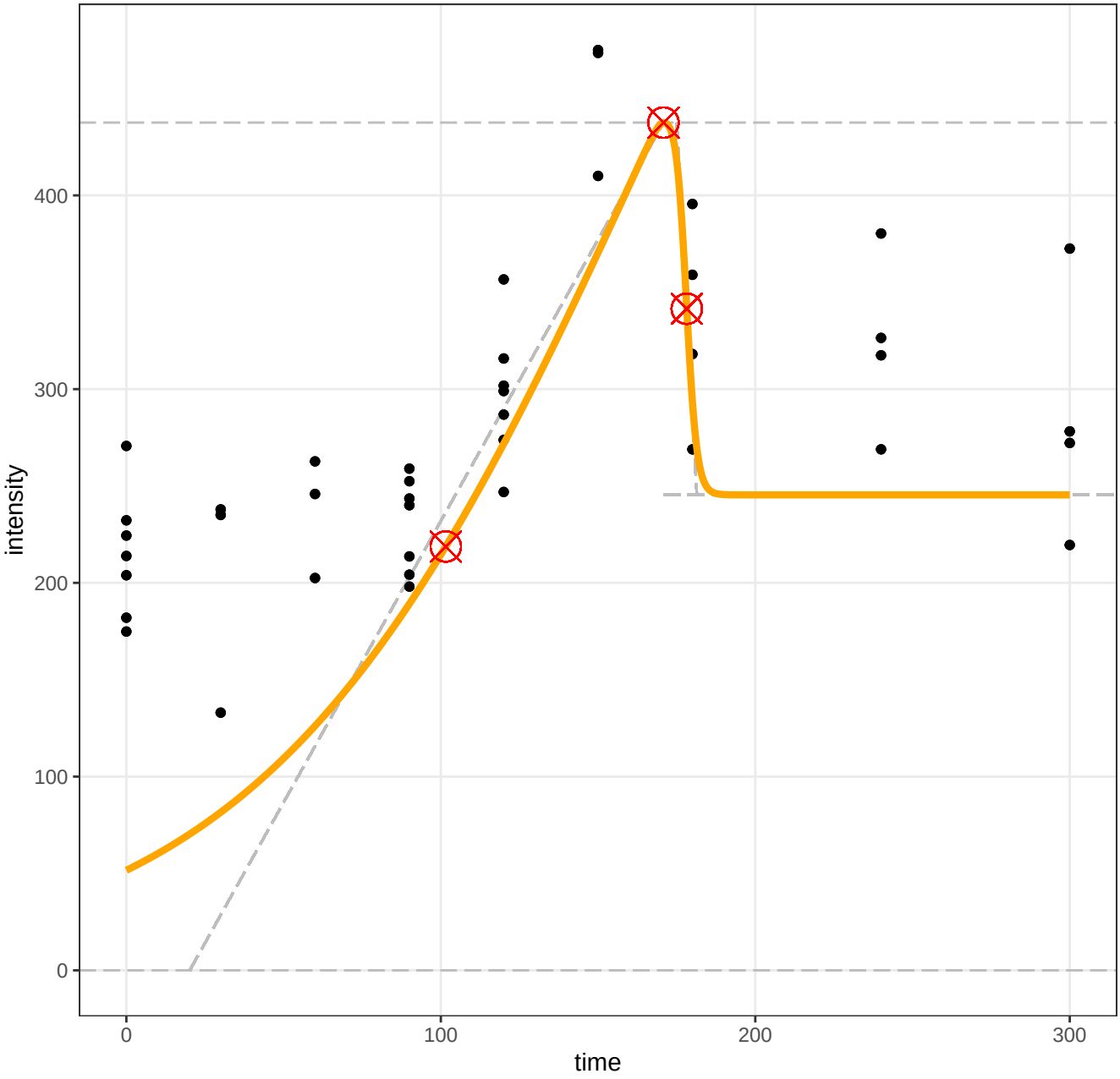
mazG Double Sigmoid:



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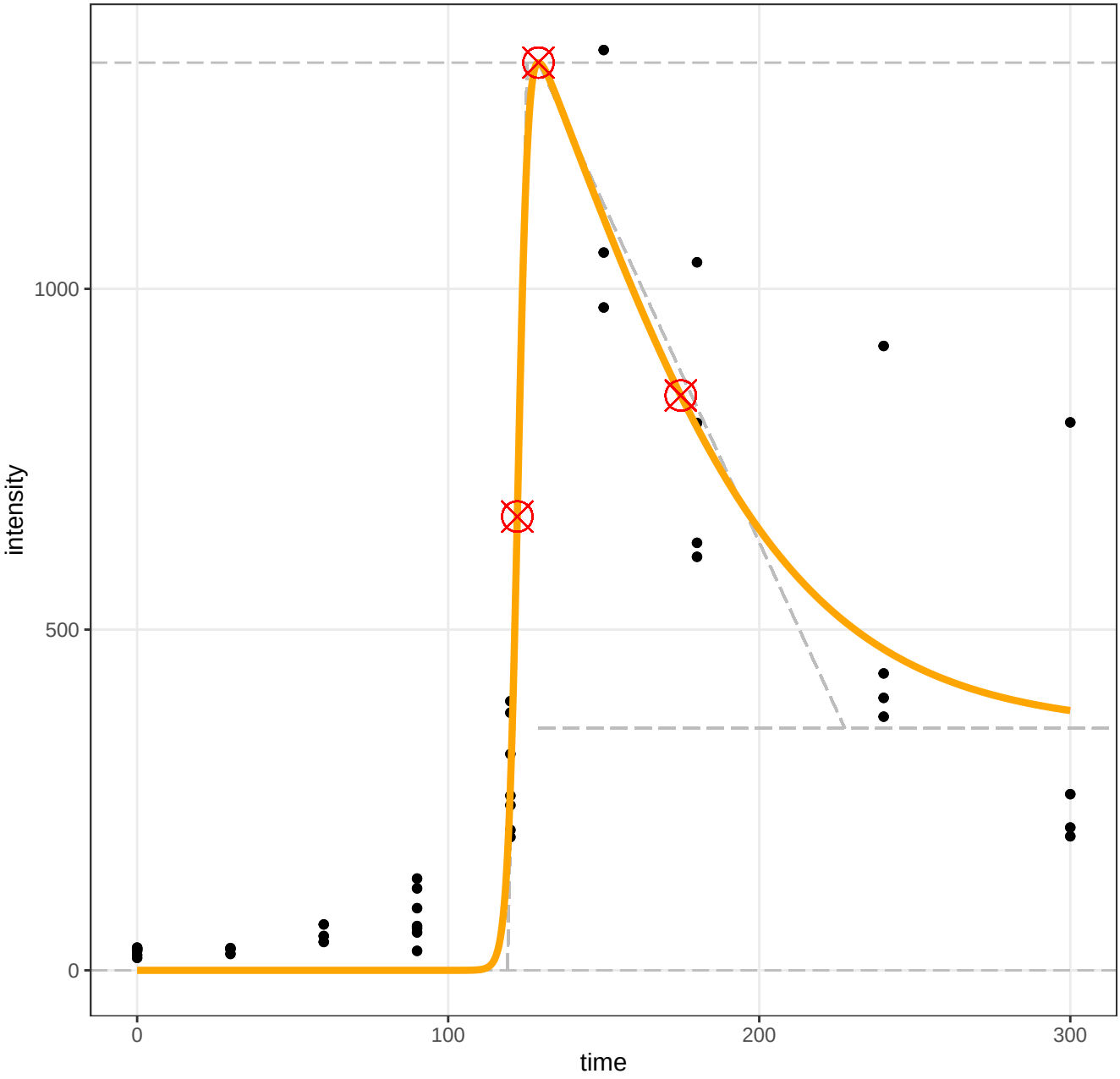

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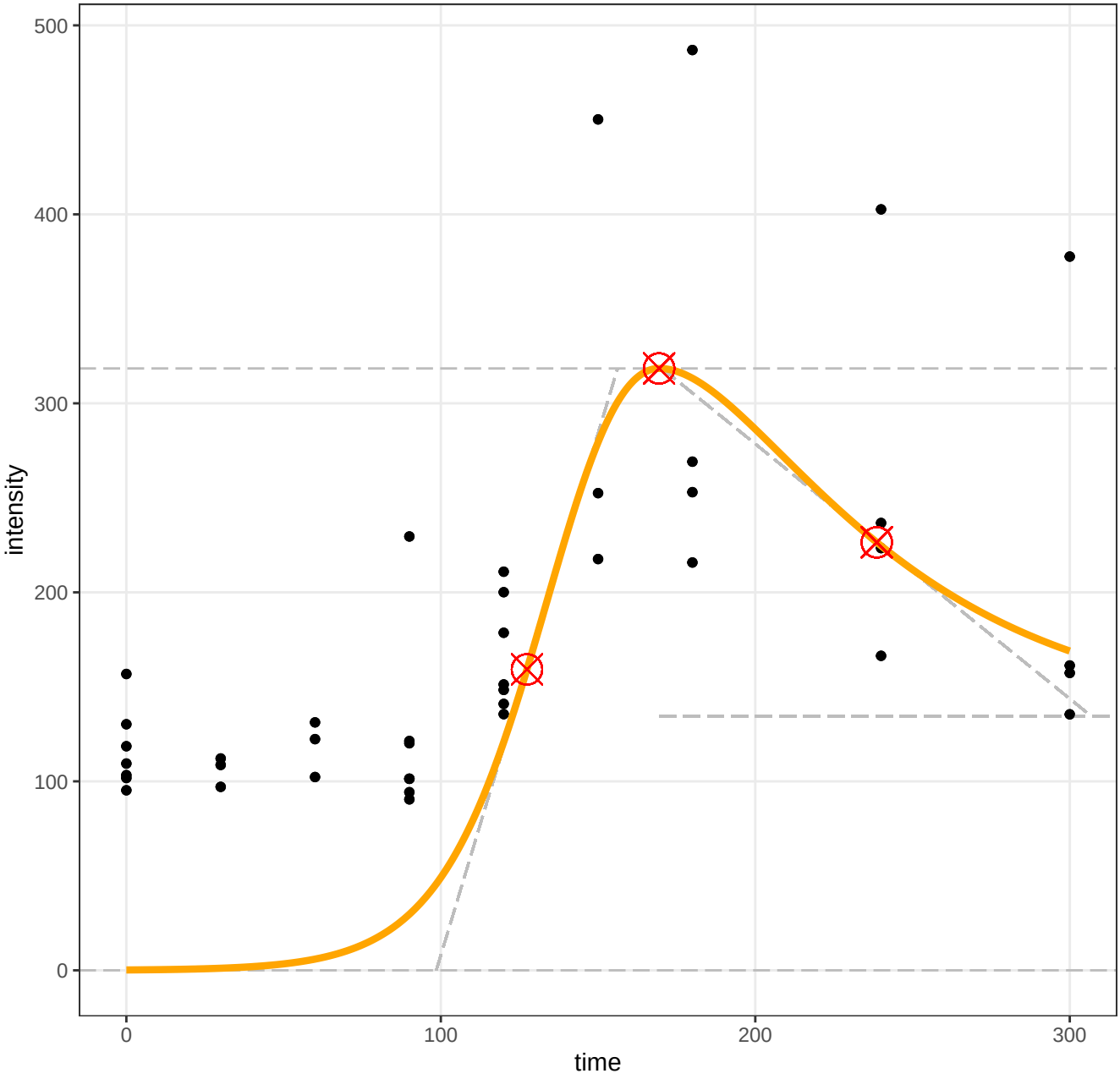

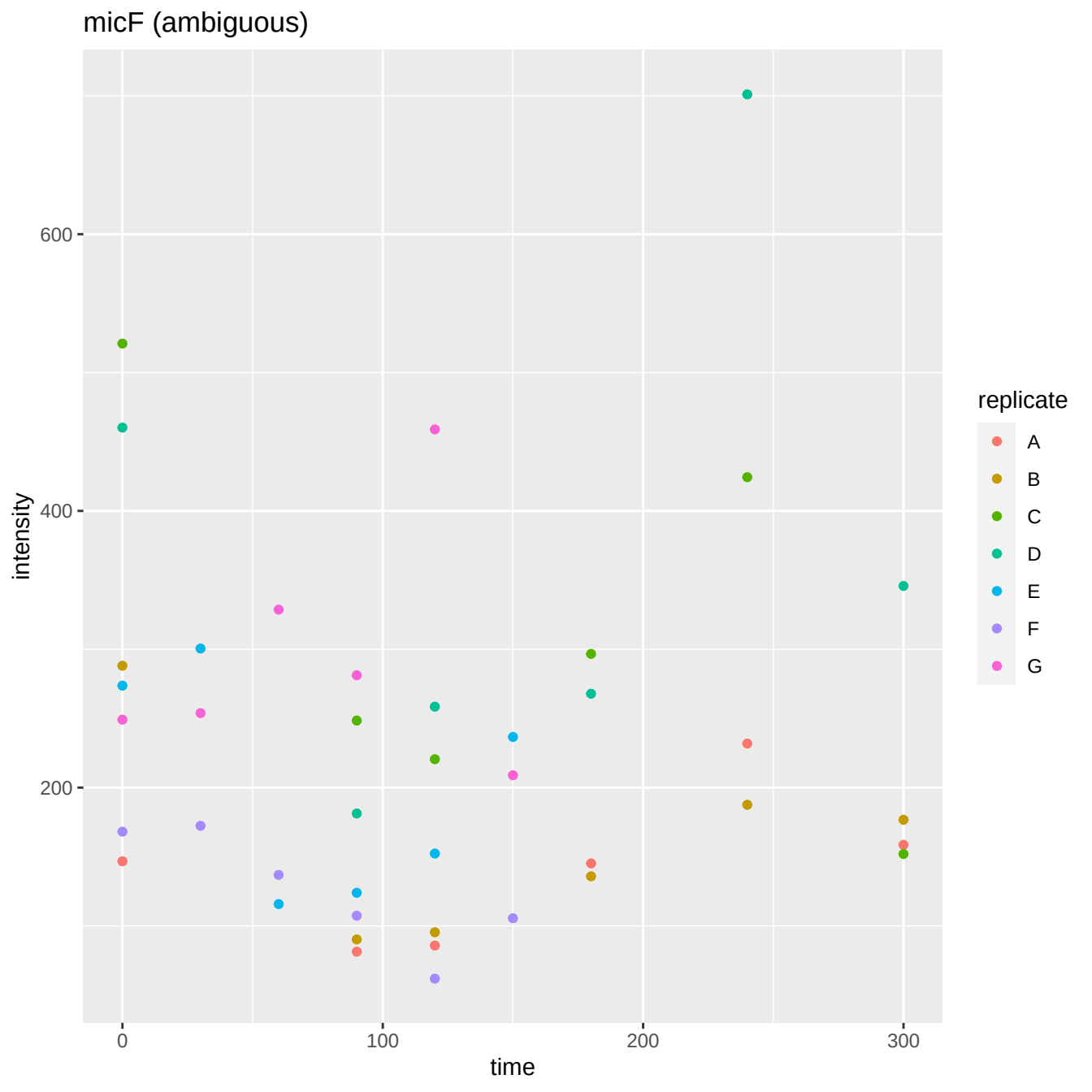
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replicate
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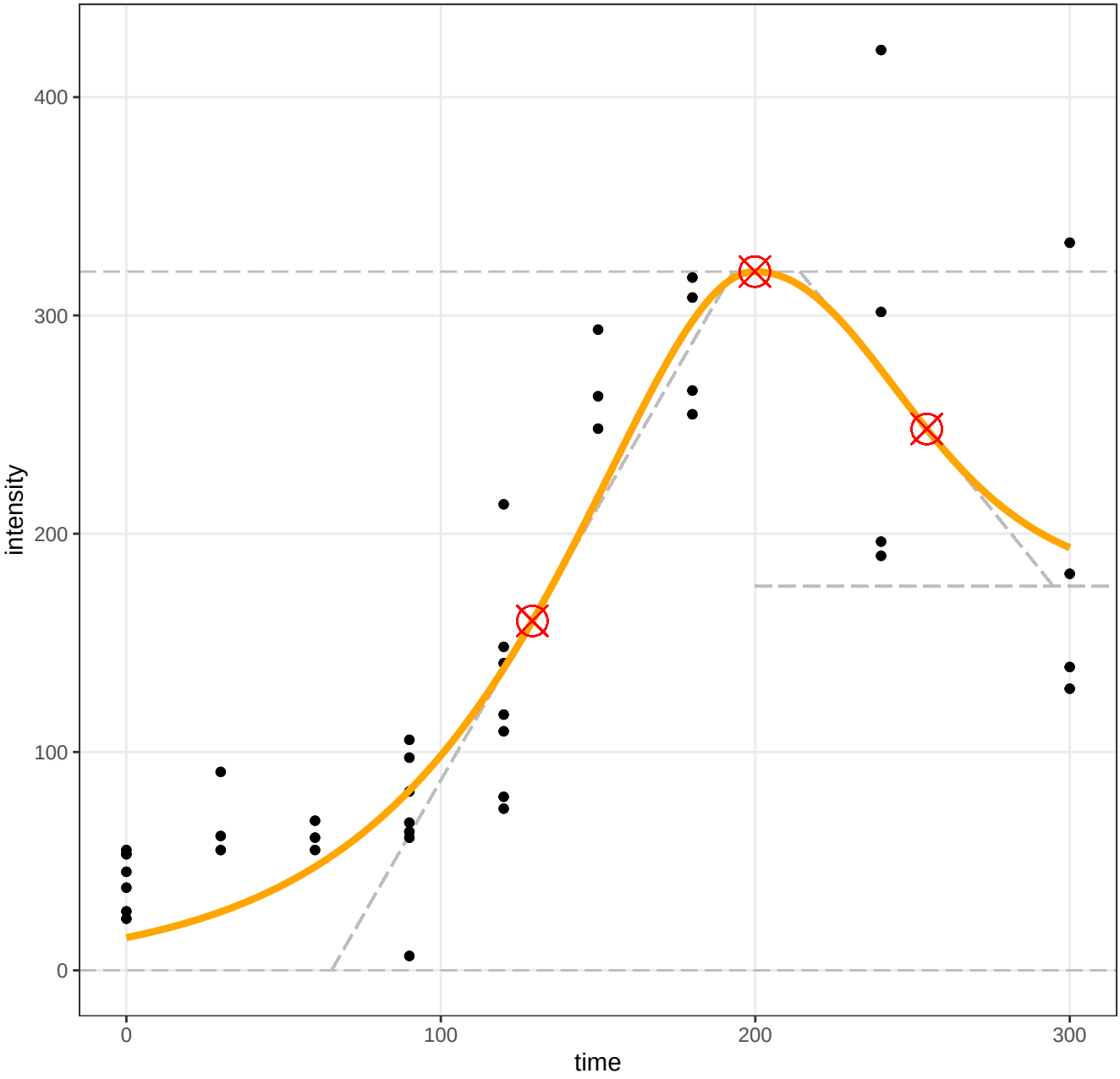

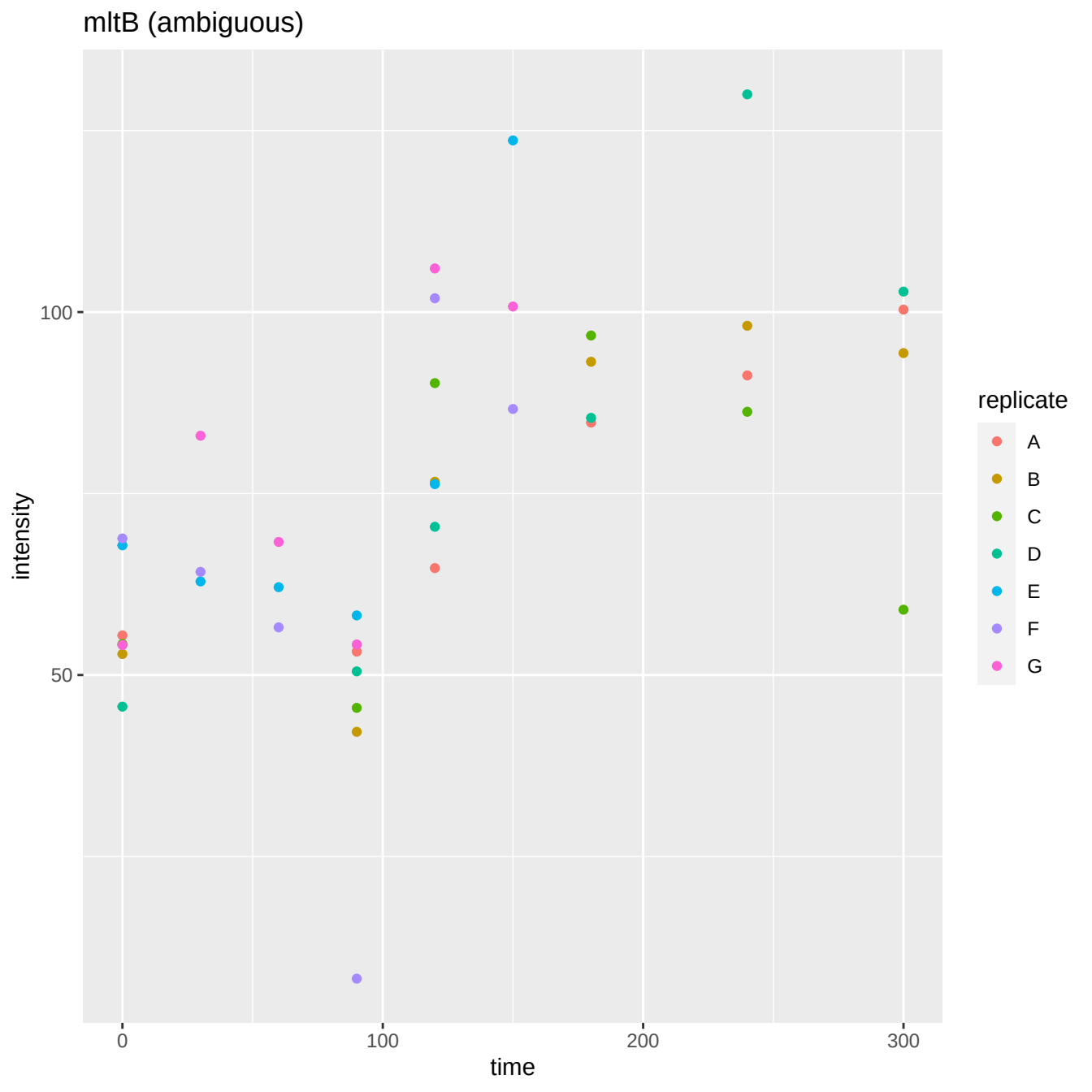
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replicate
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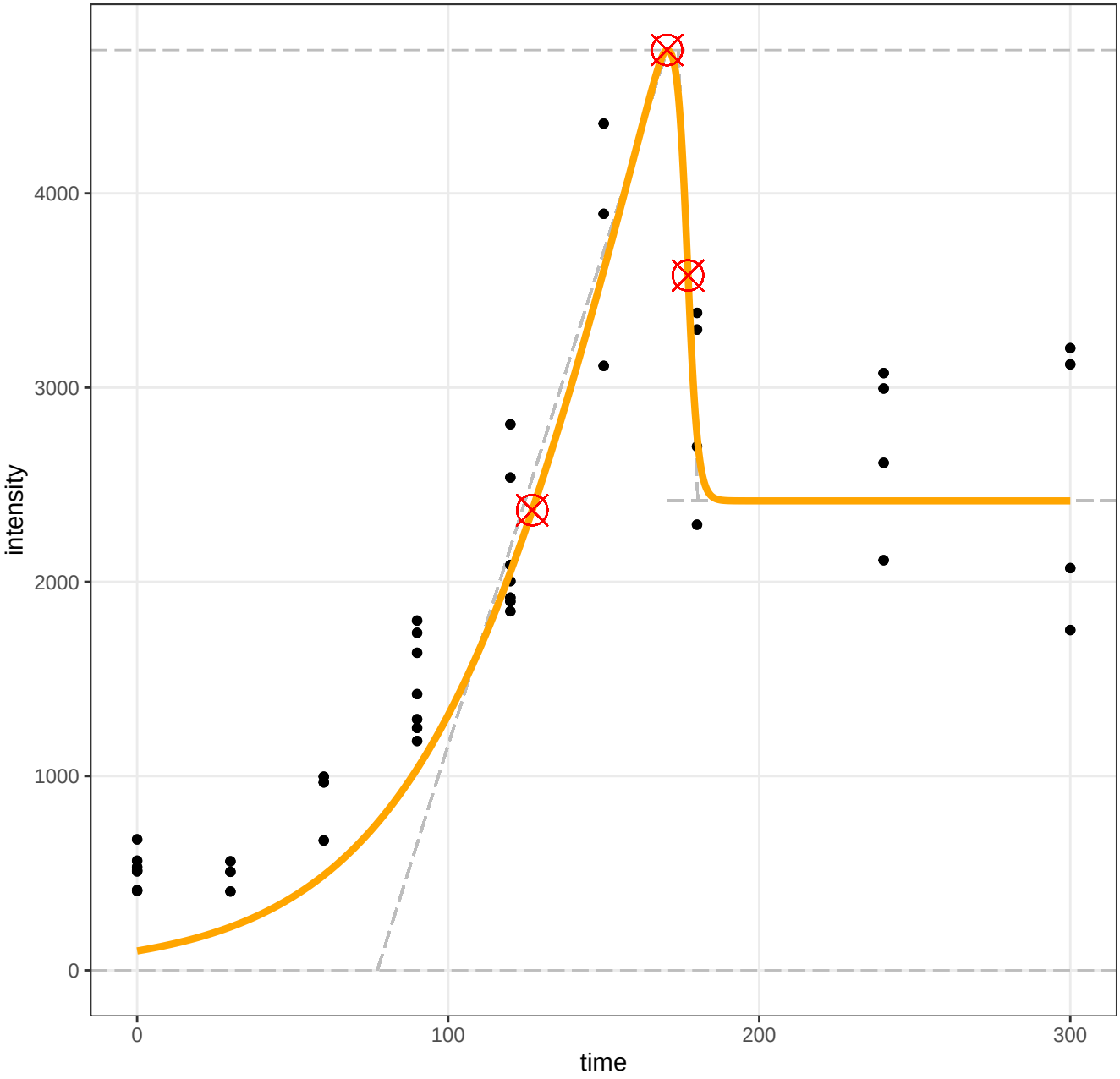
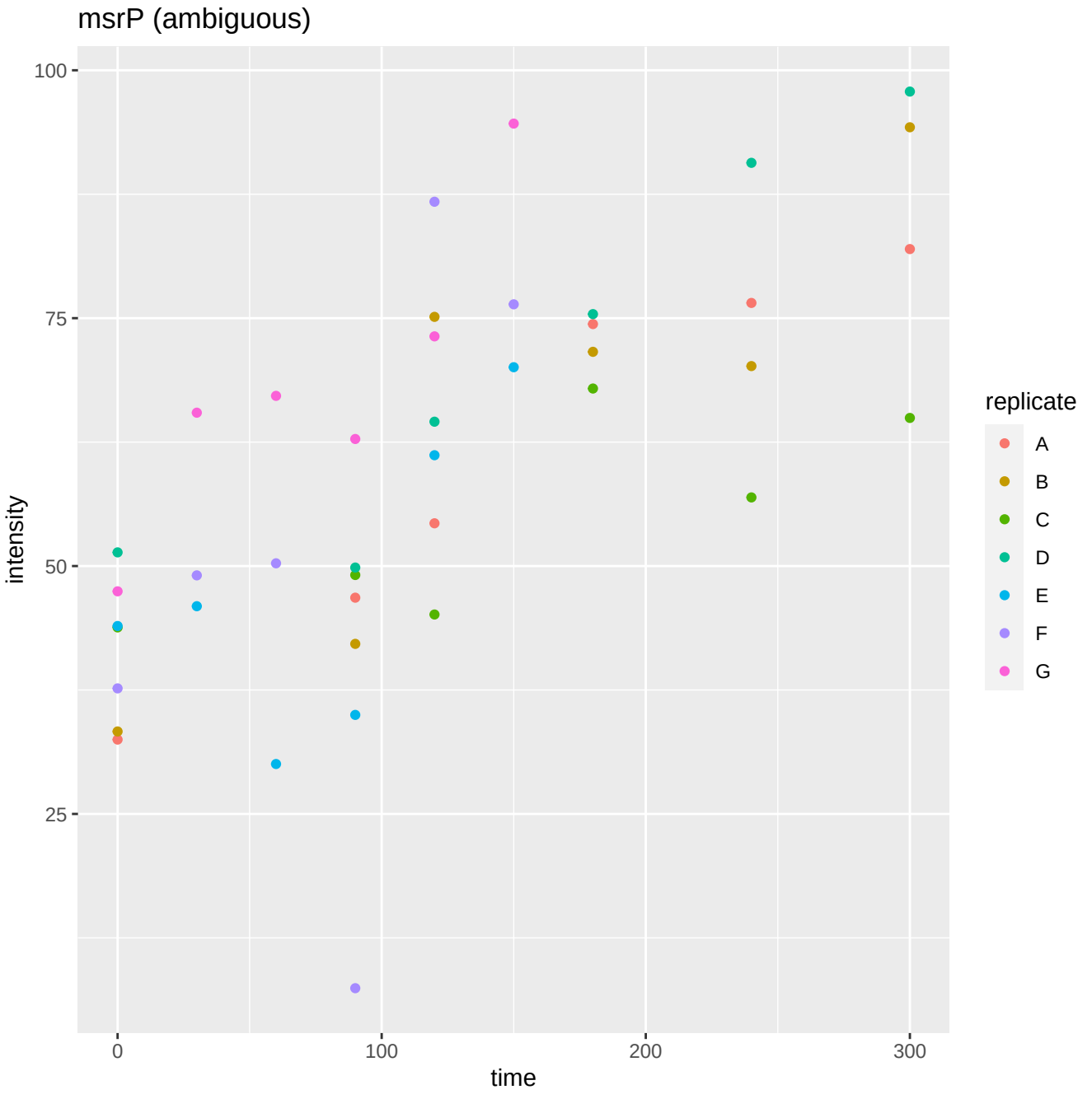
mscL Double Sigmoid:

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time
replicate
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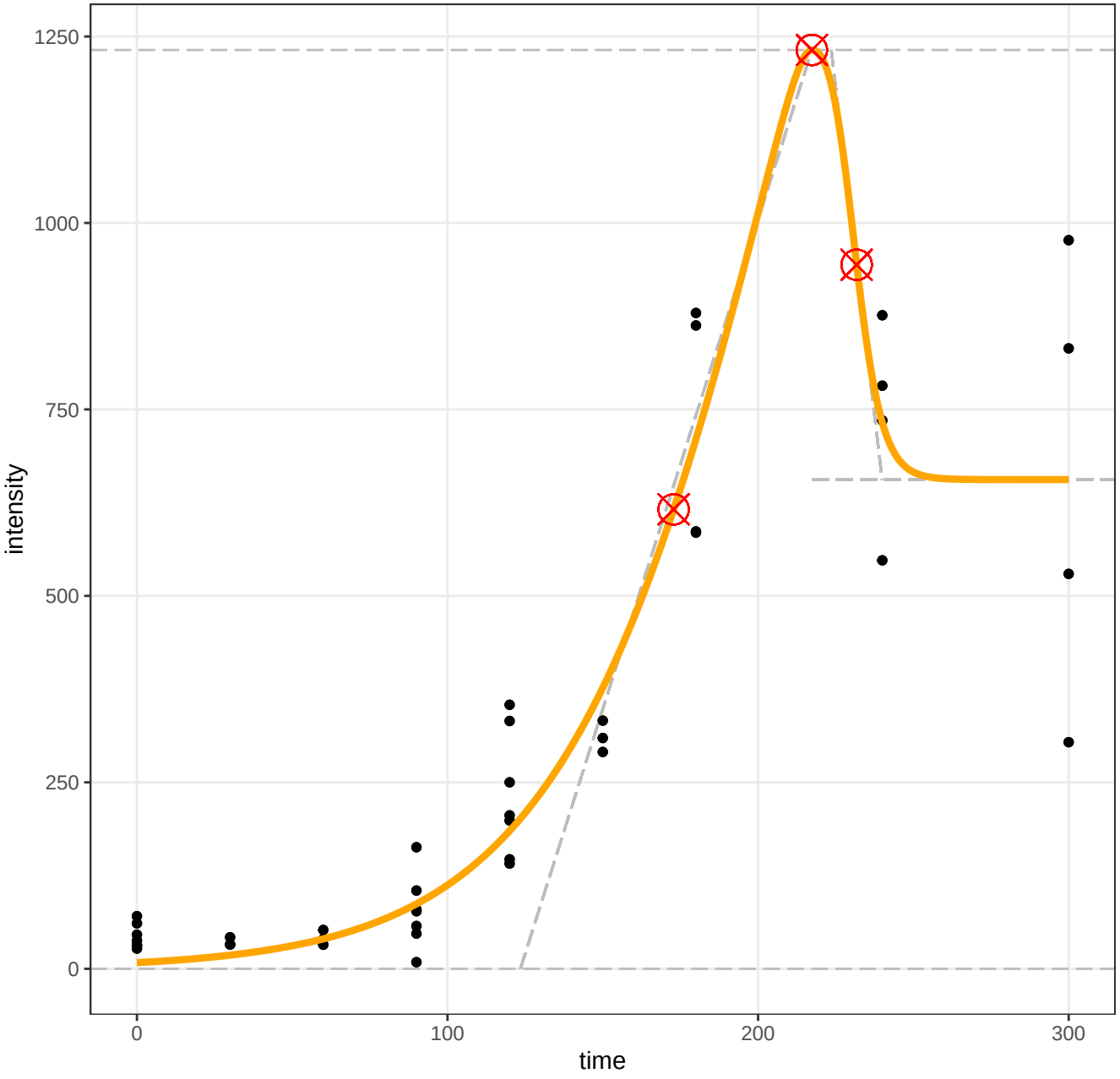
msyB Double Sigmoid:



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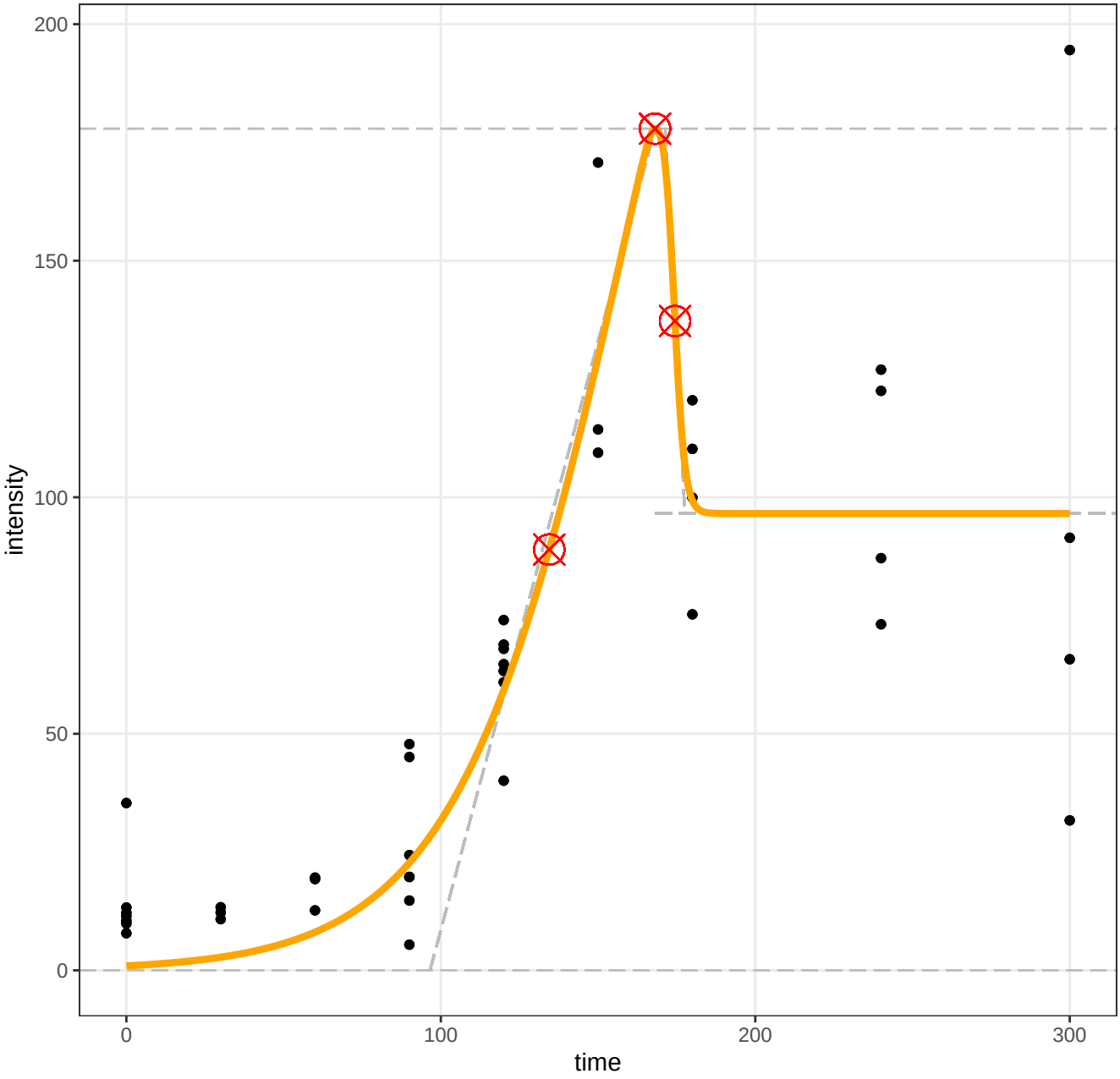

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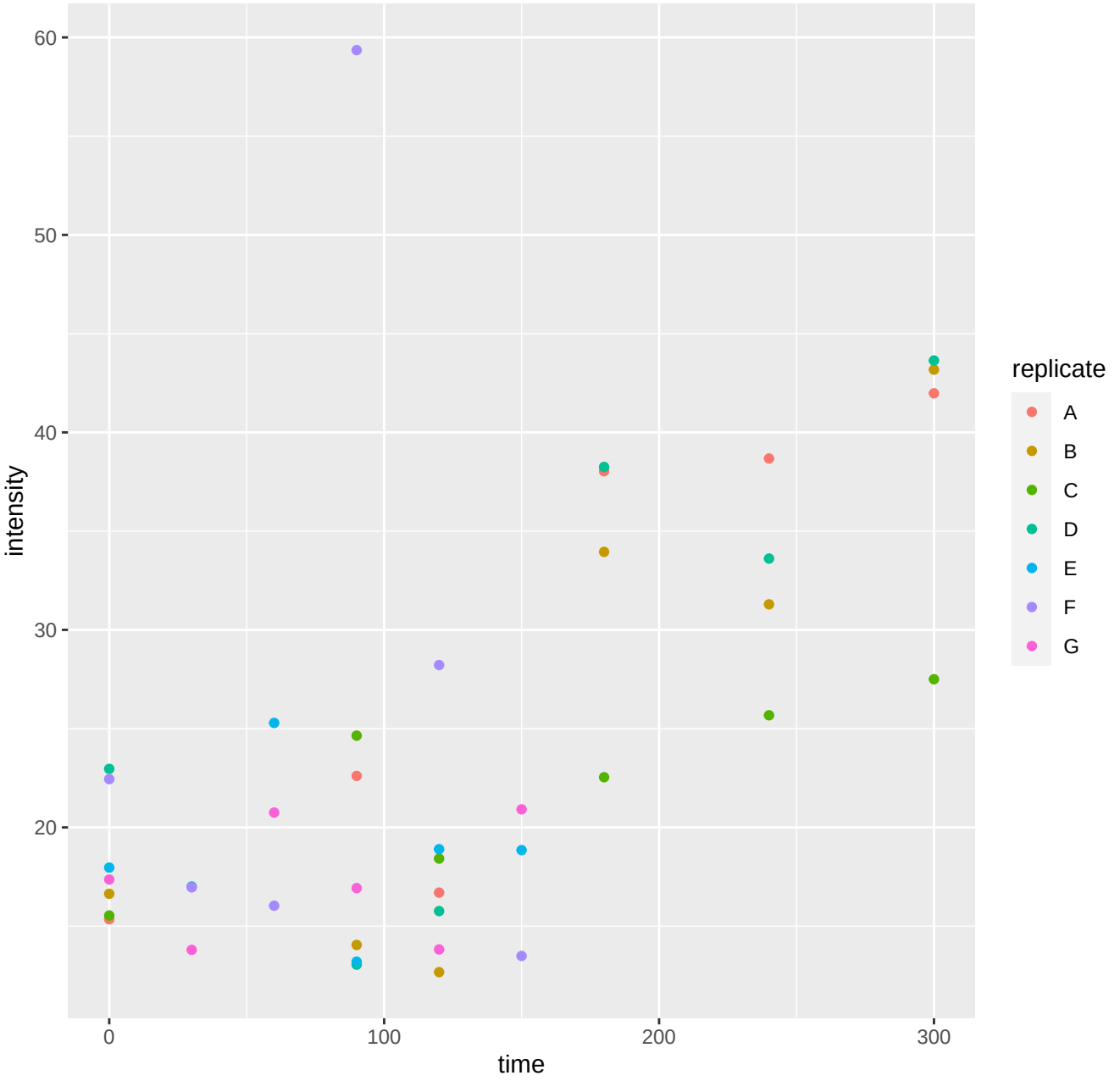

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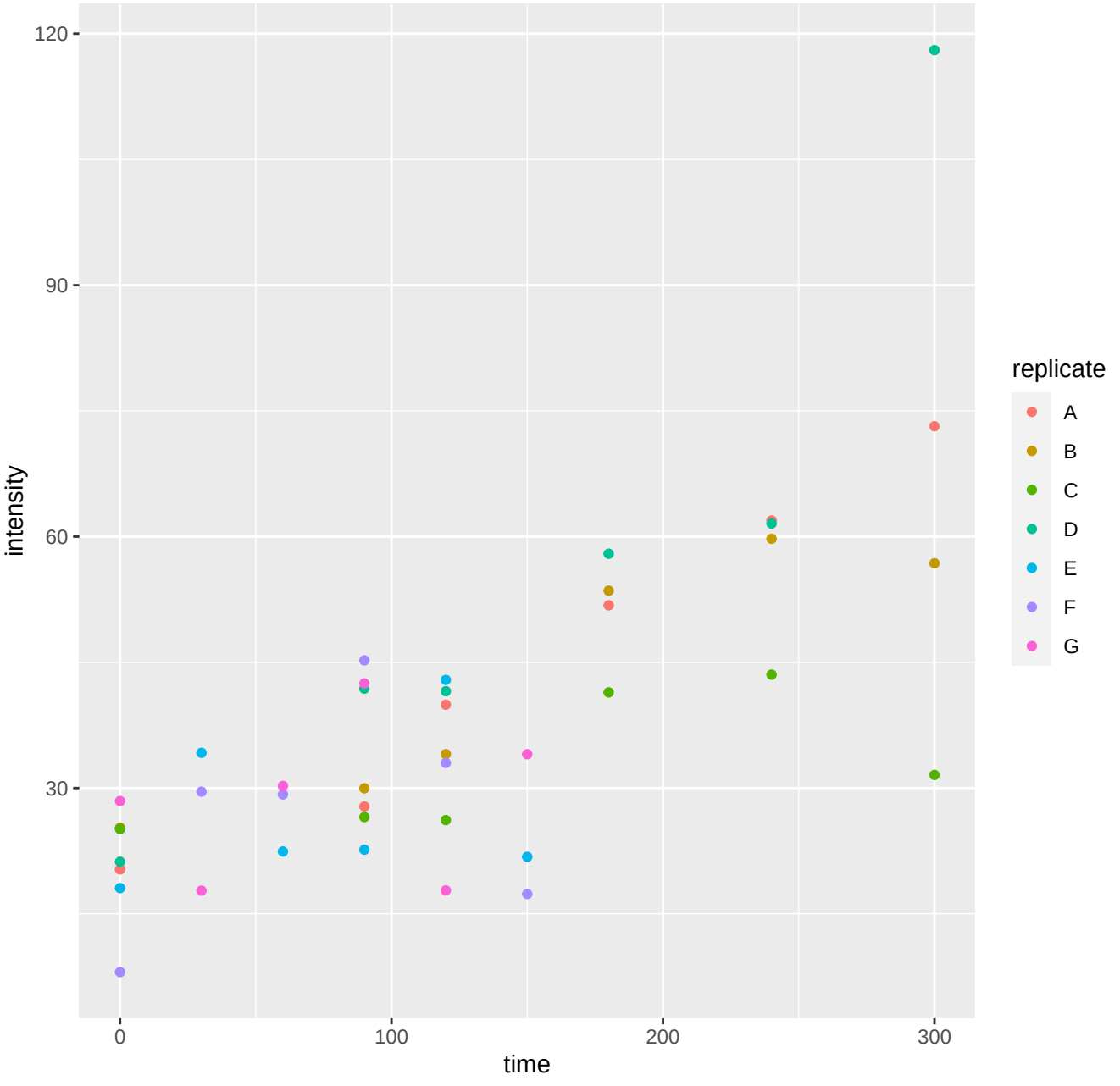

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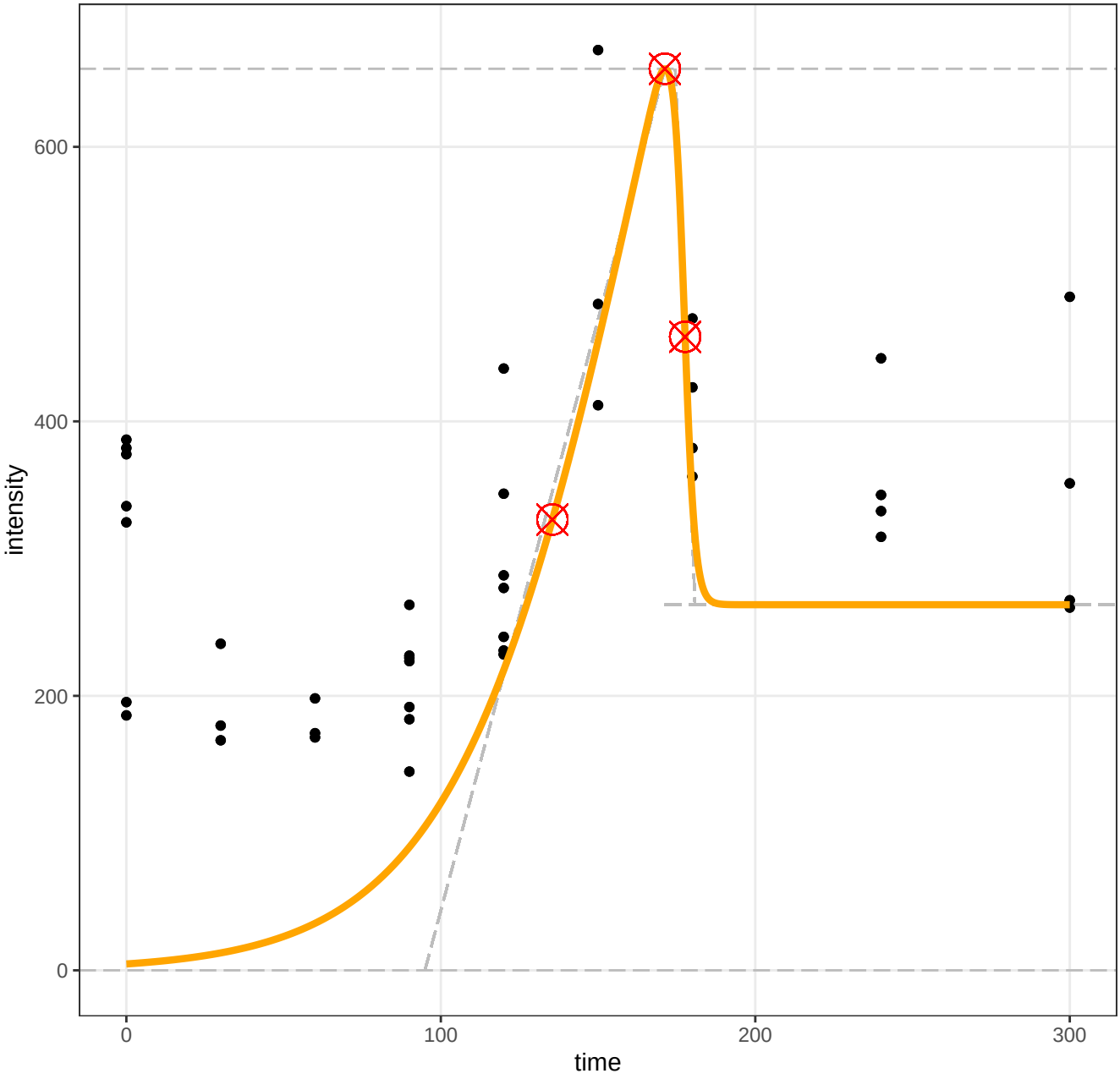

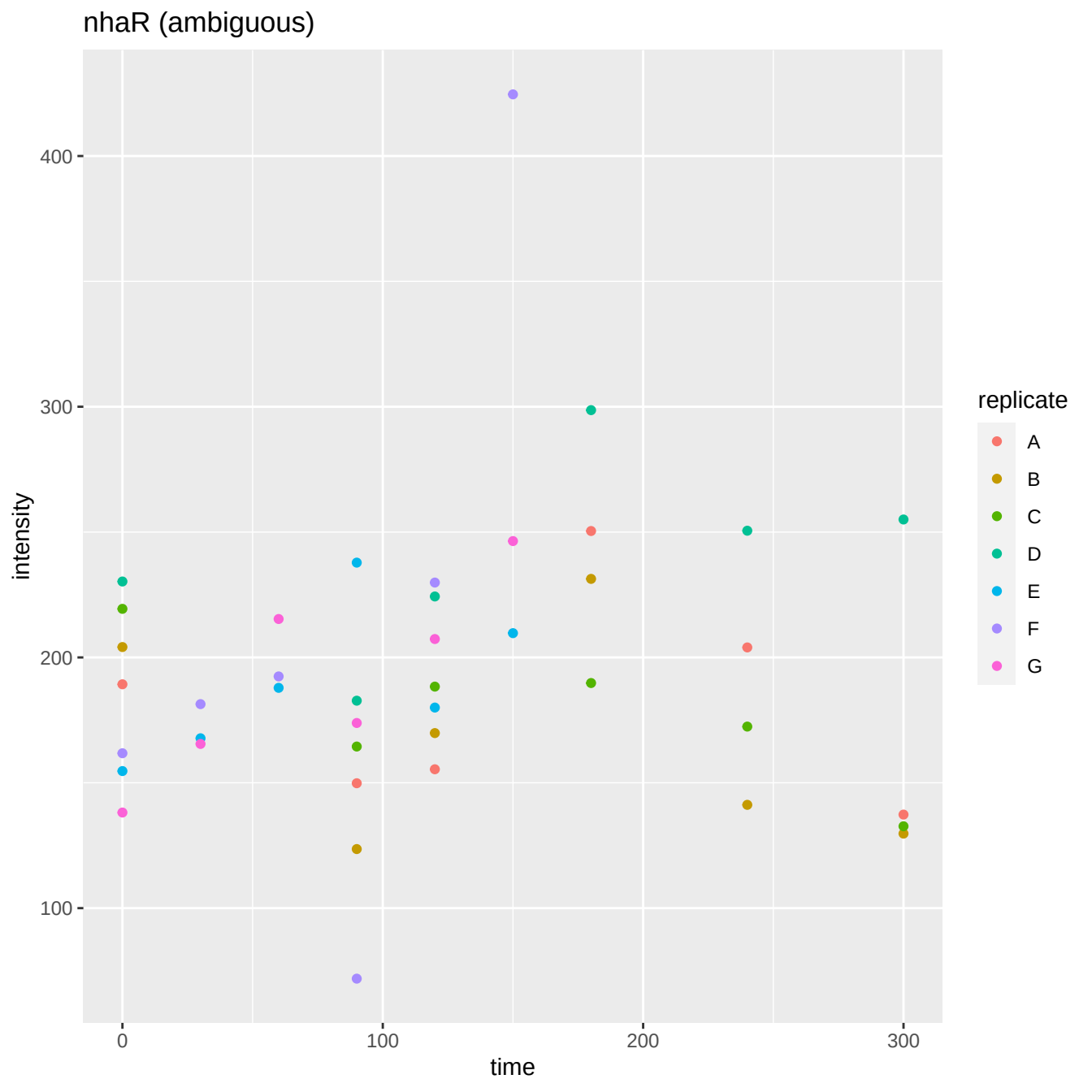
nhaR (ambiguous)
intensity
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time
replicate
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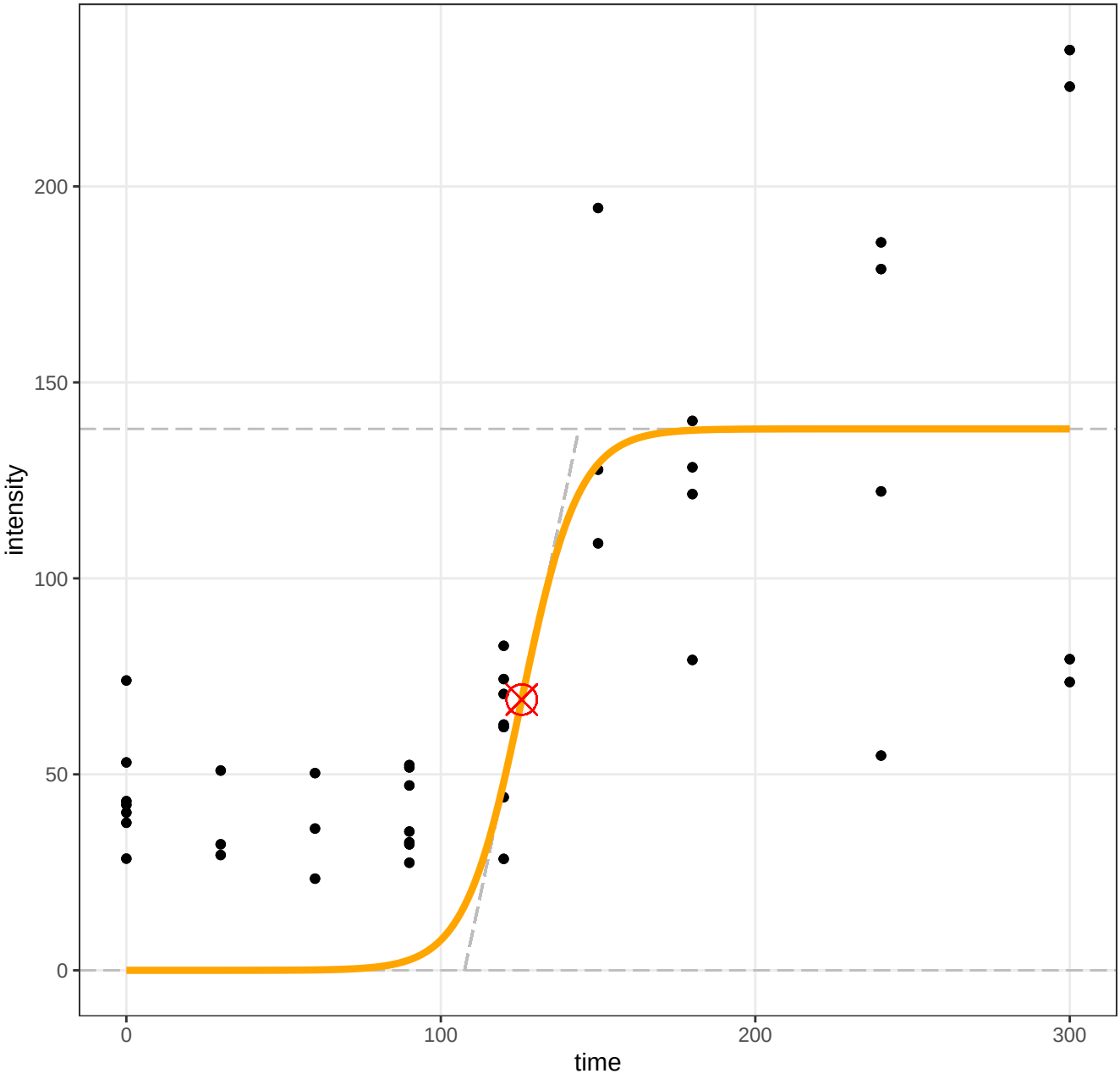
osmB Sigmoid:



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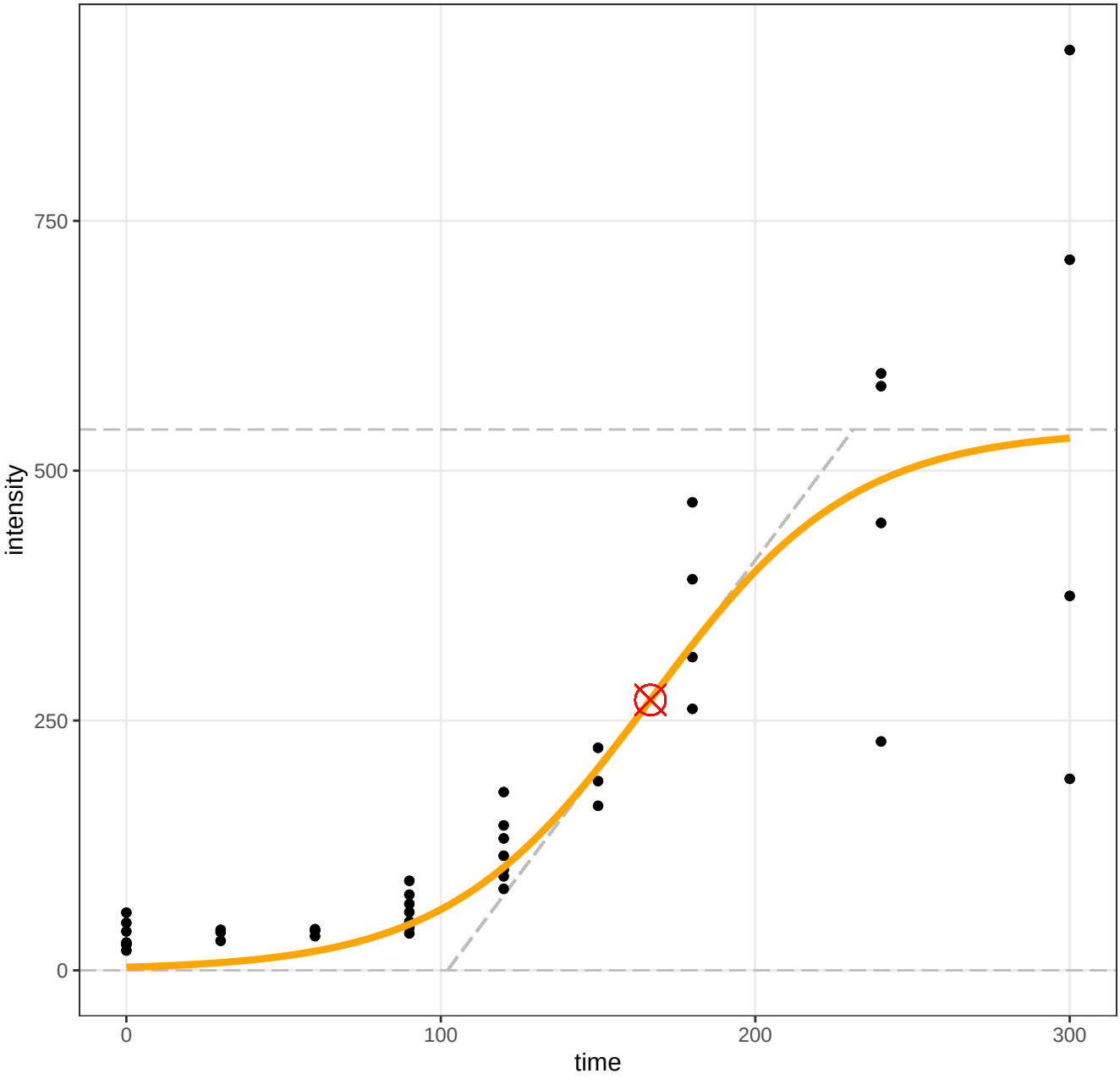

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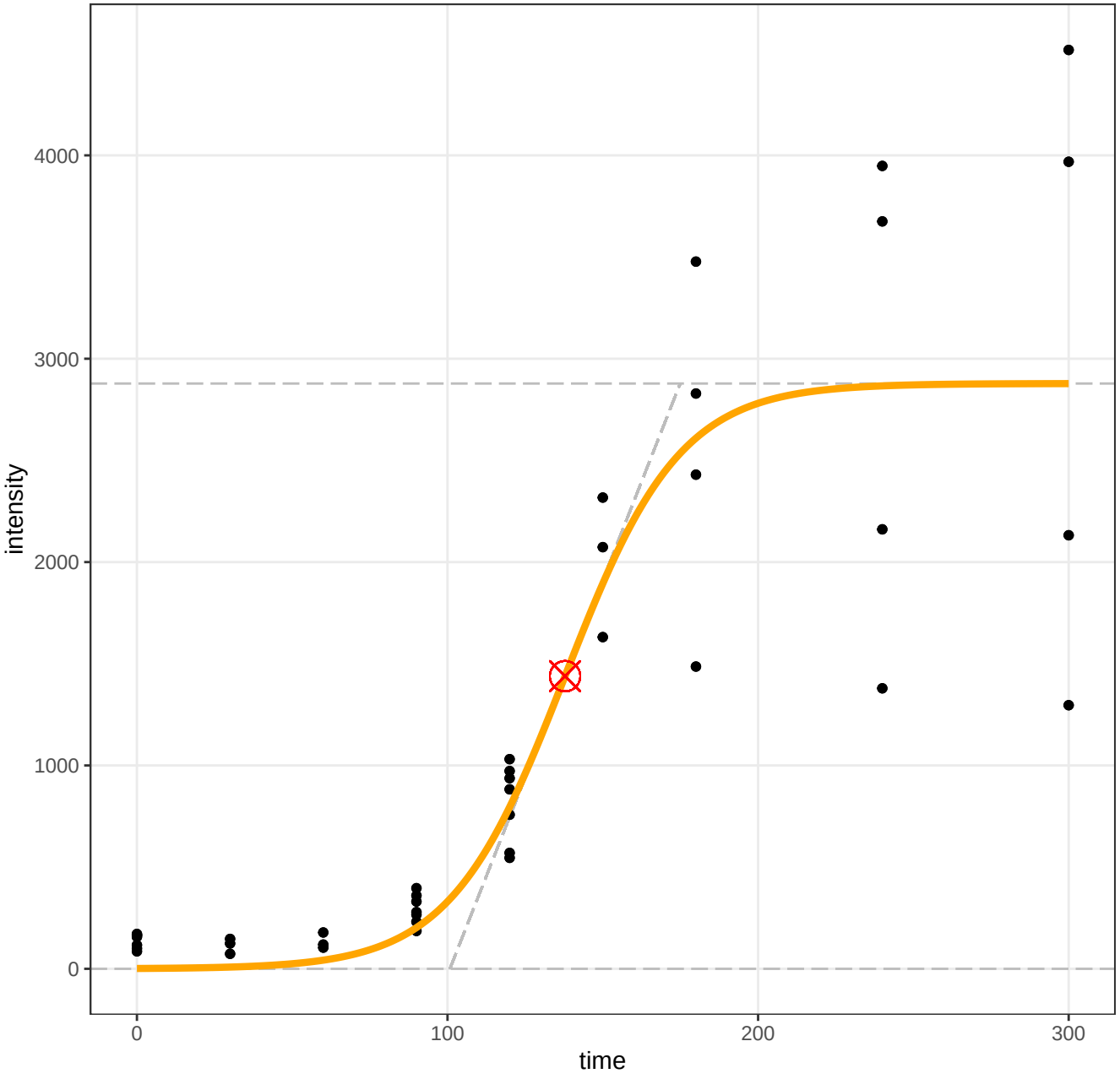

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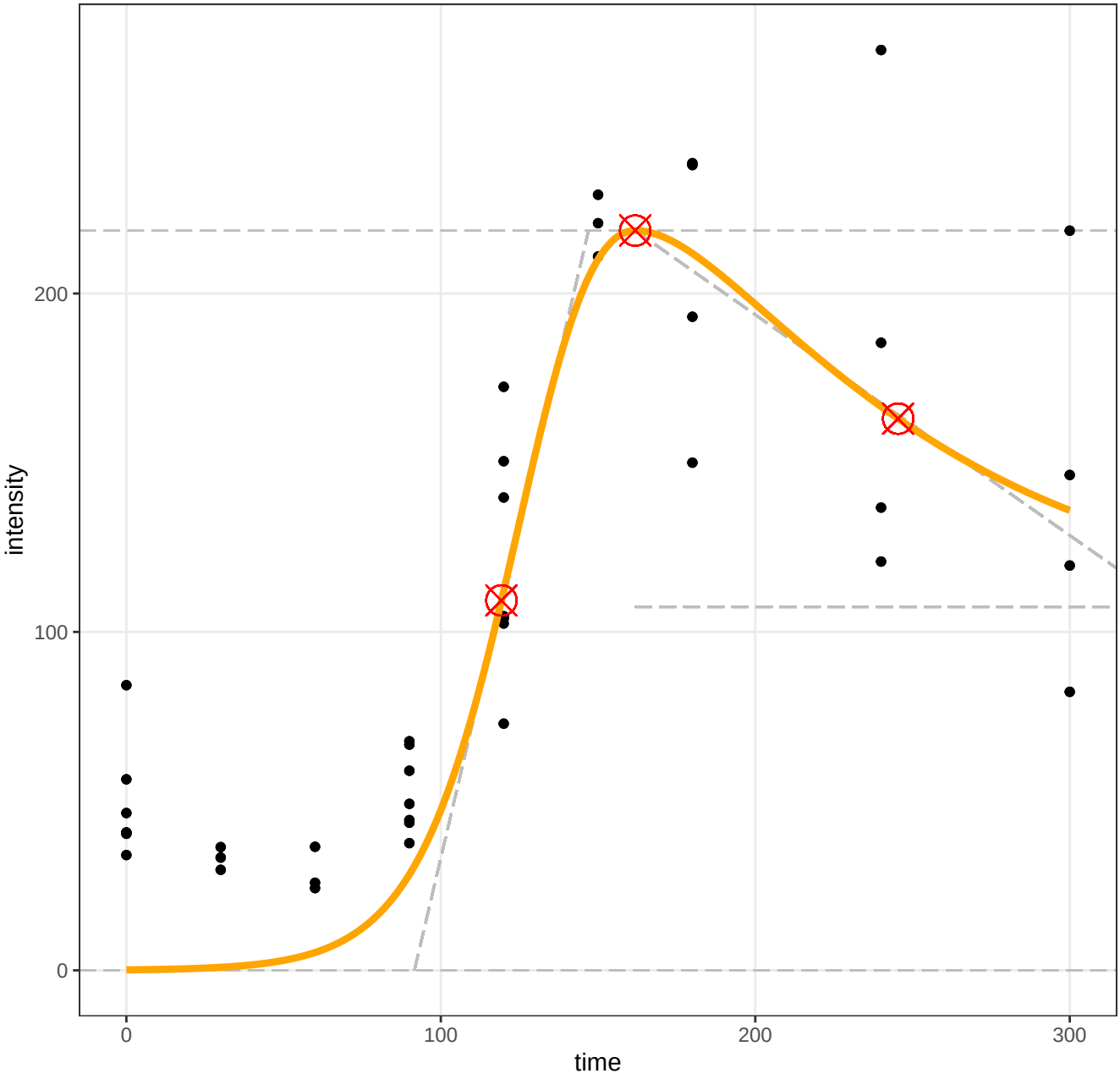

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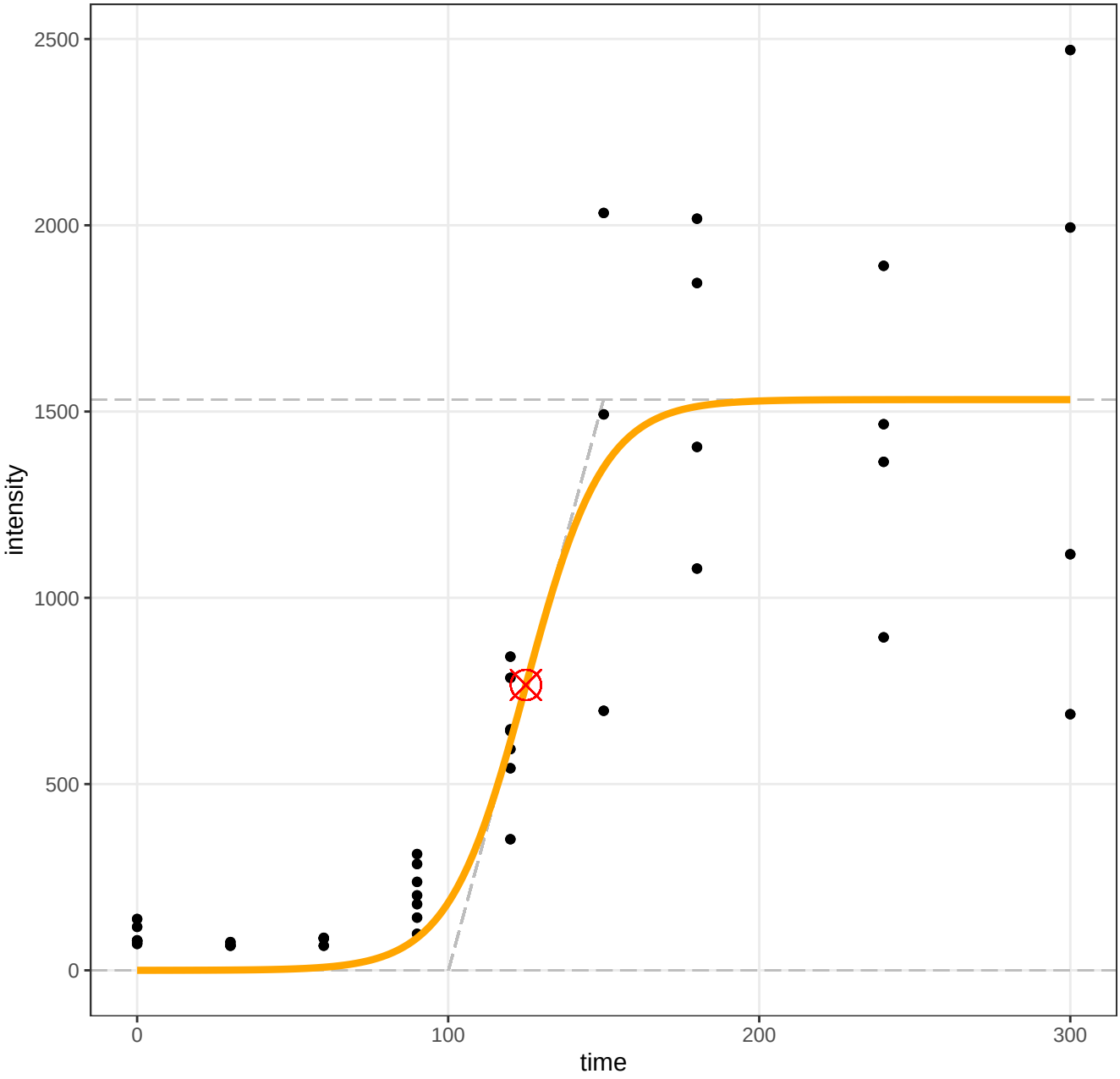

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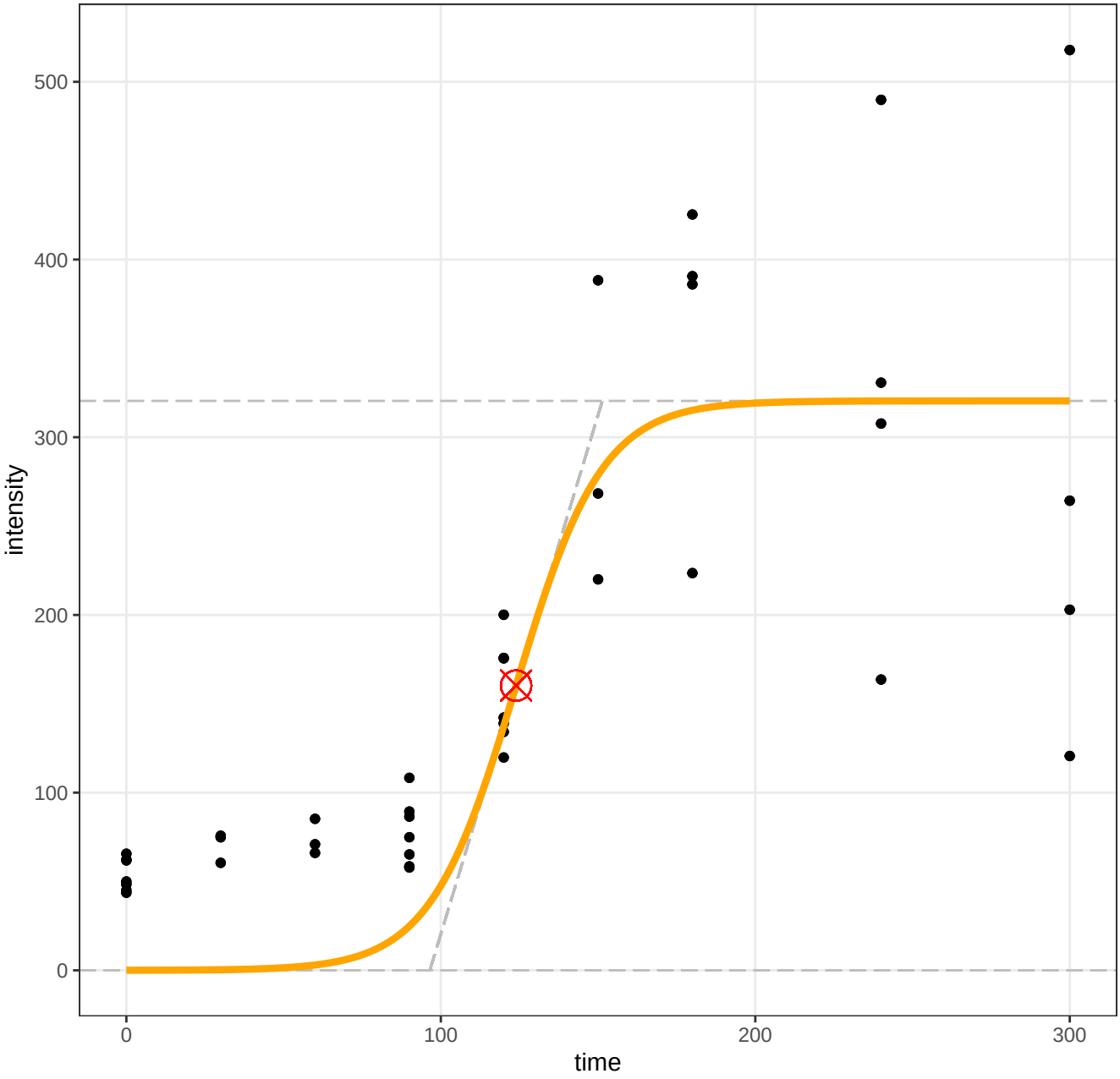

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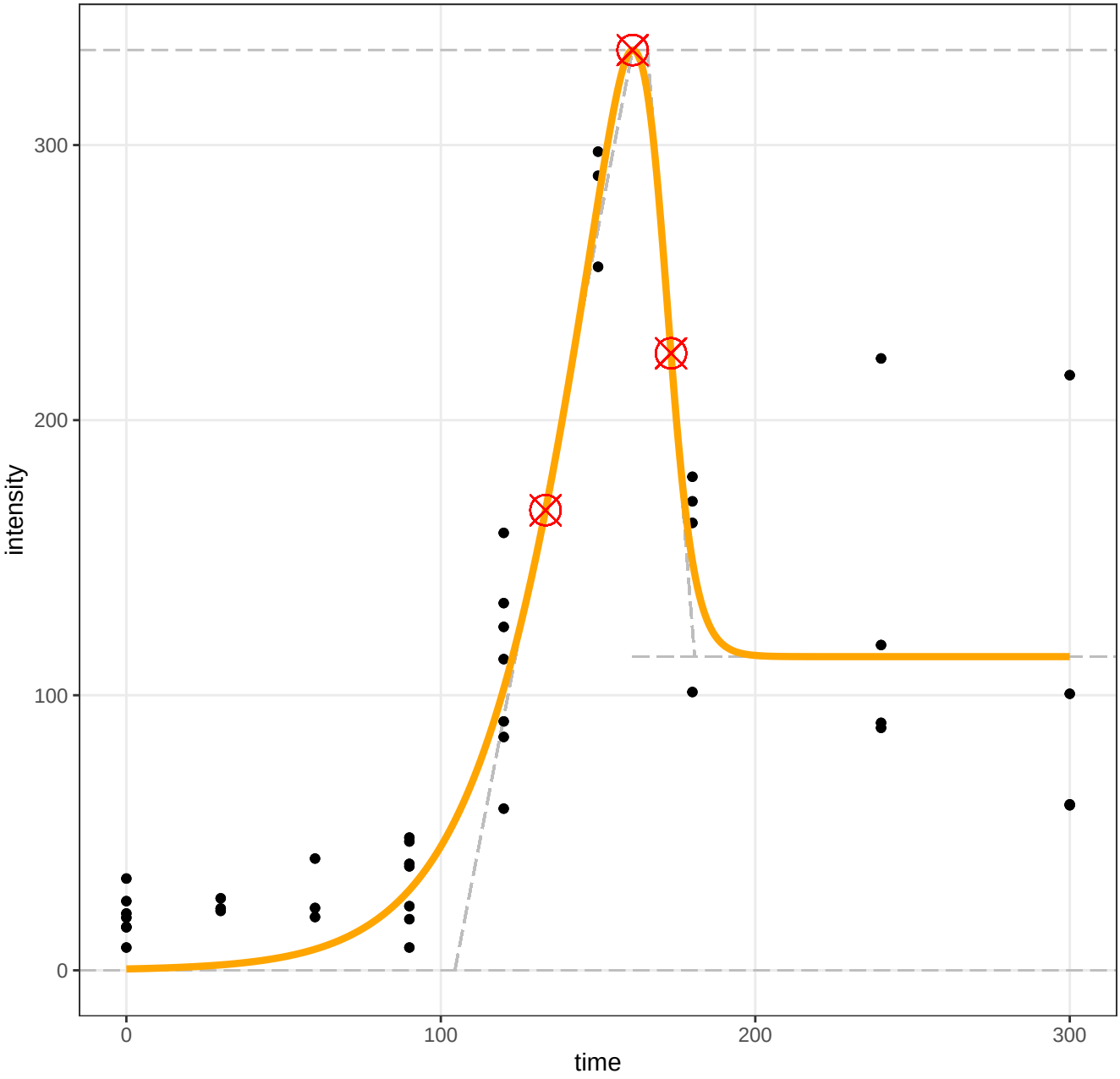

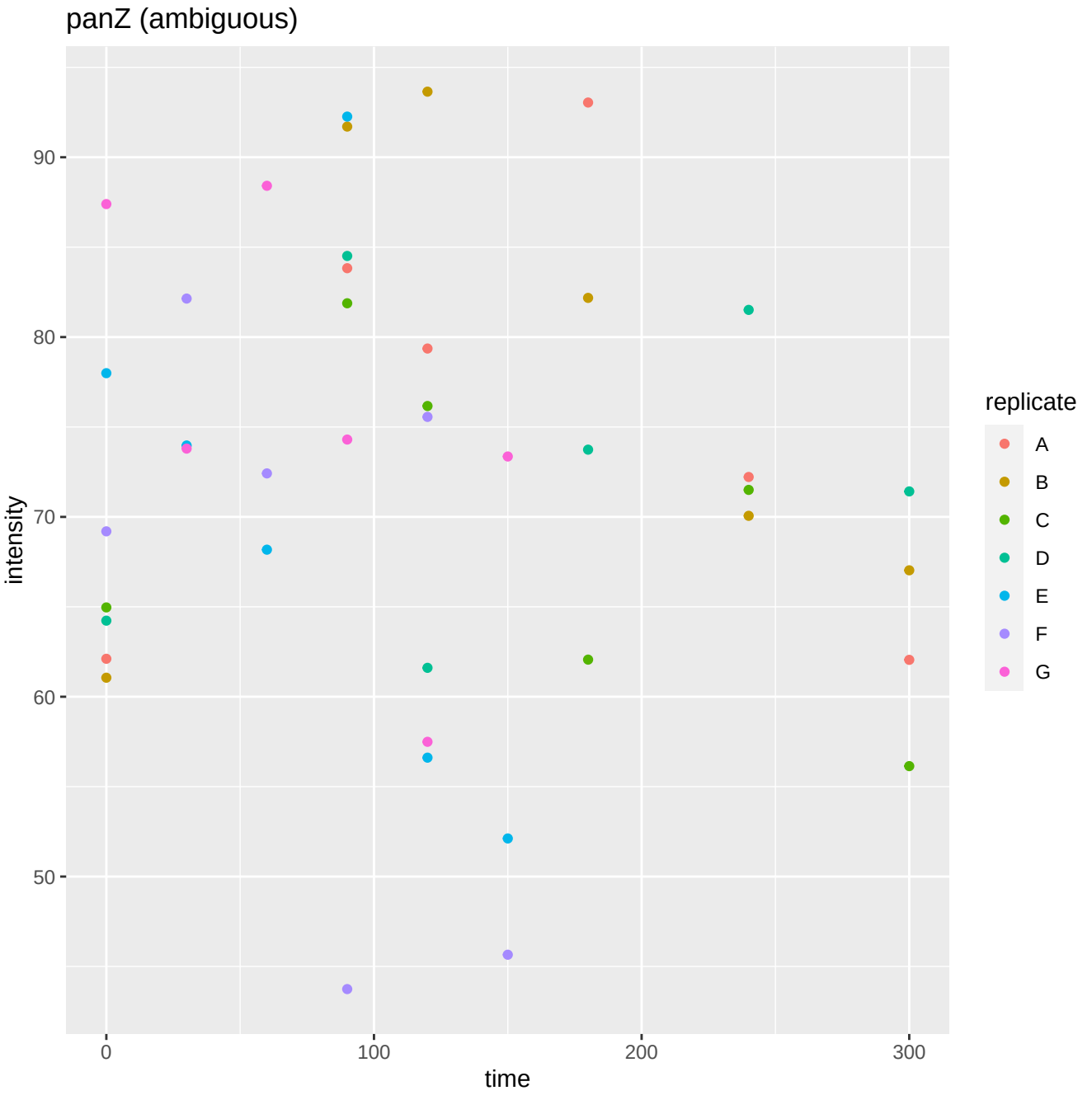
panZ (ambiguous)
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time
replicate
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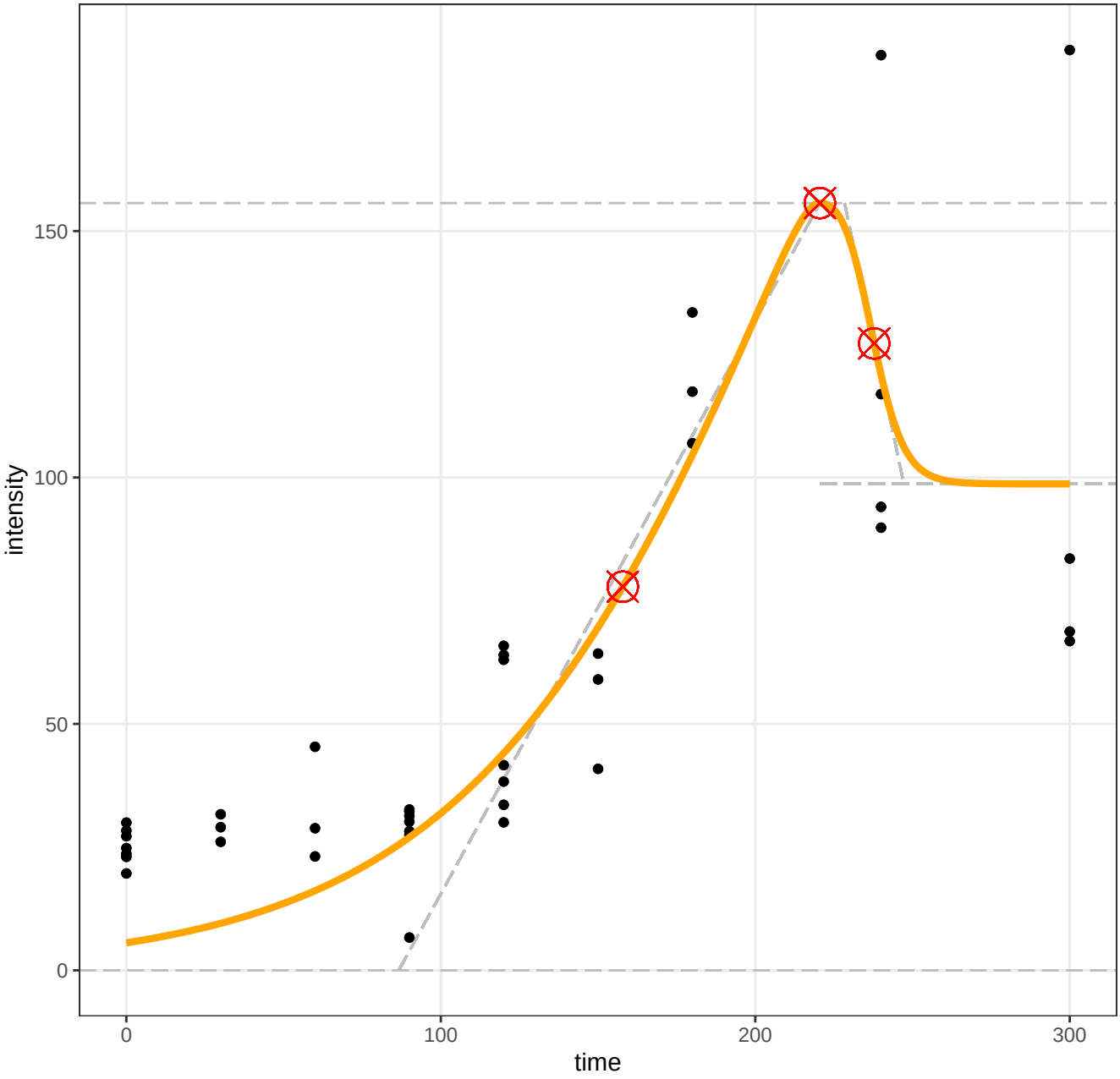
patA Double Sigmoid:



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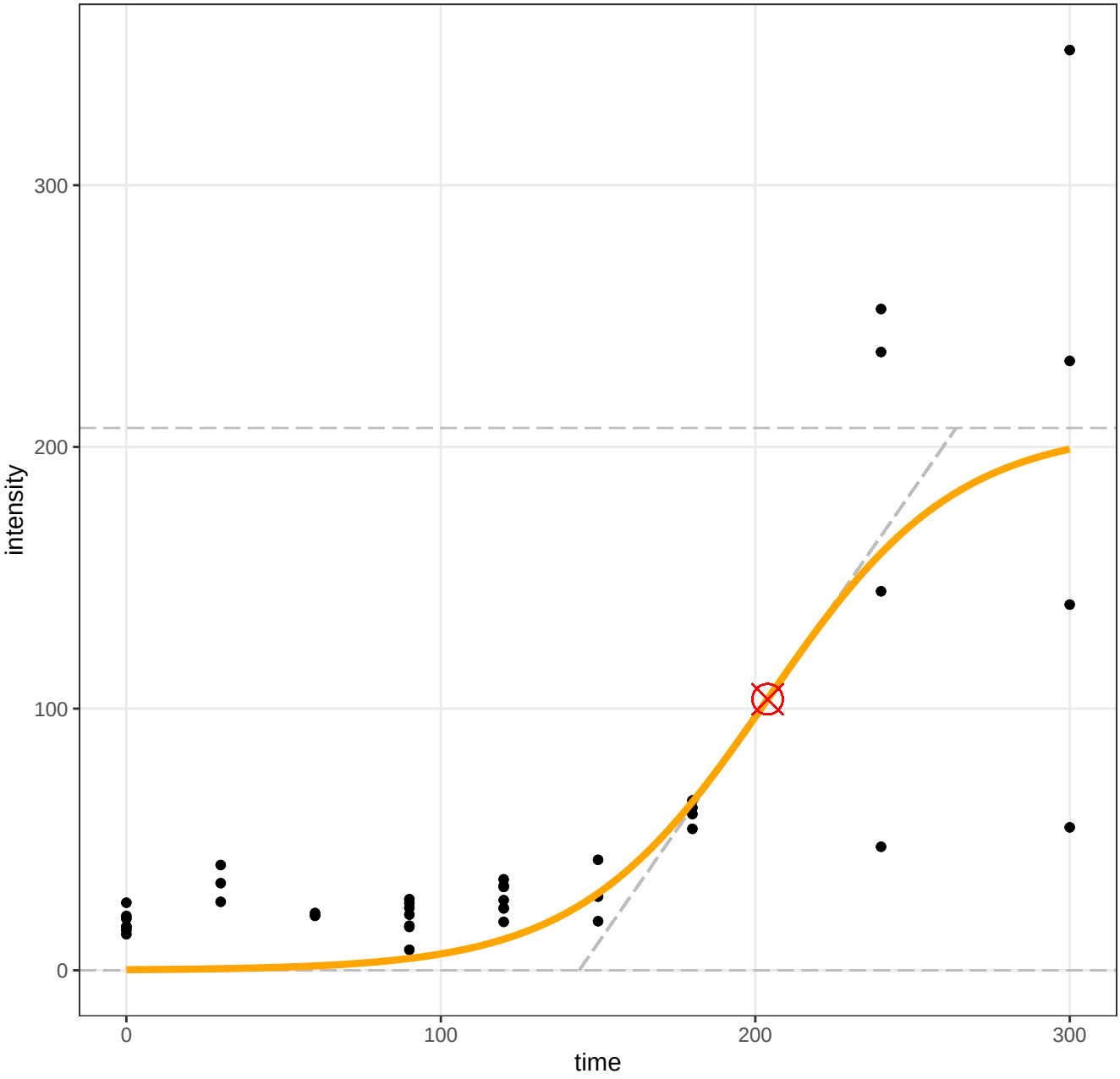

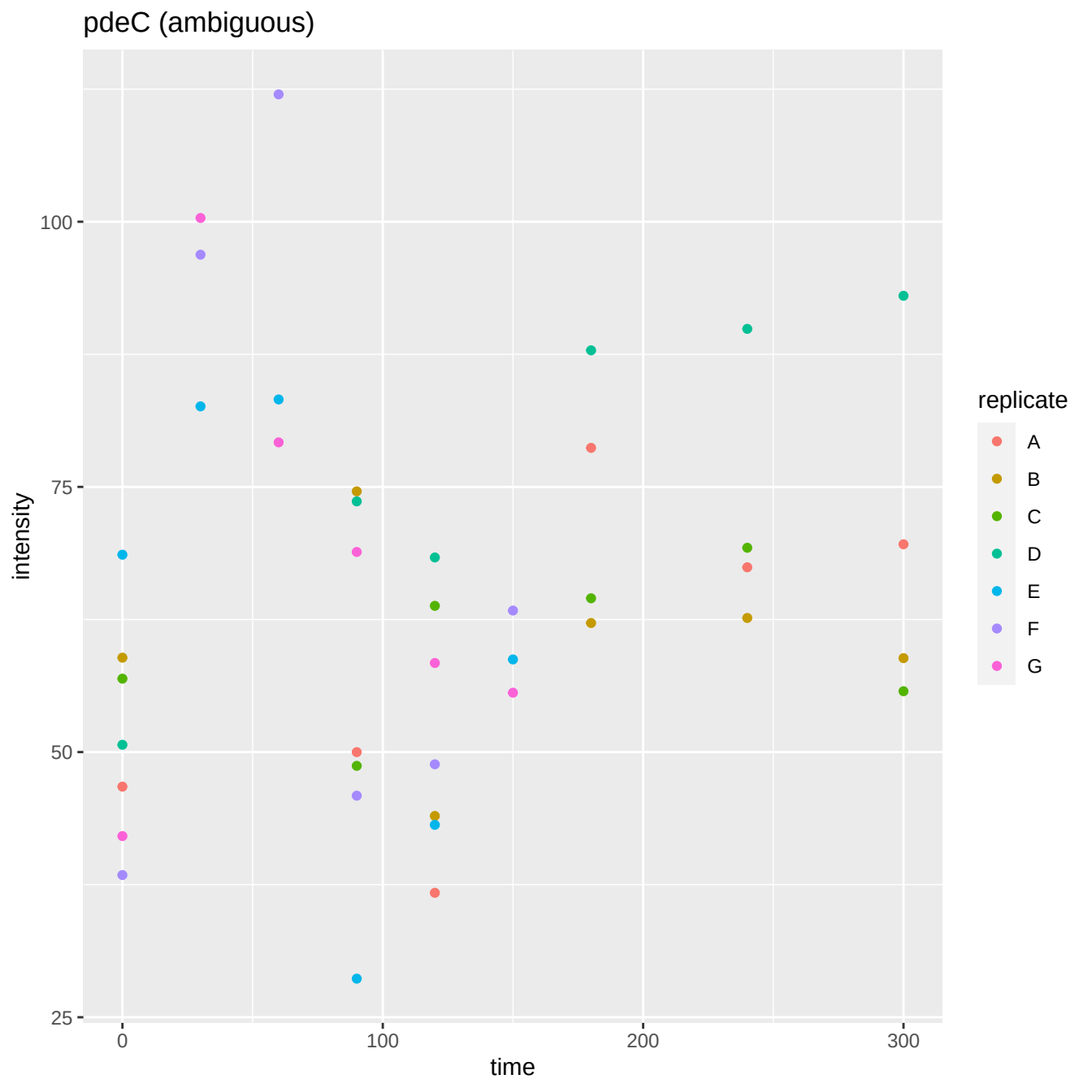
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replicate
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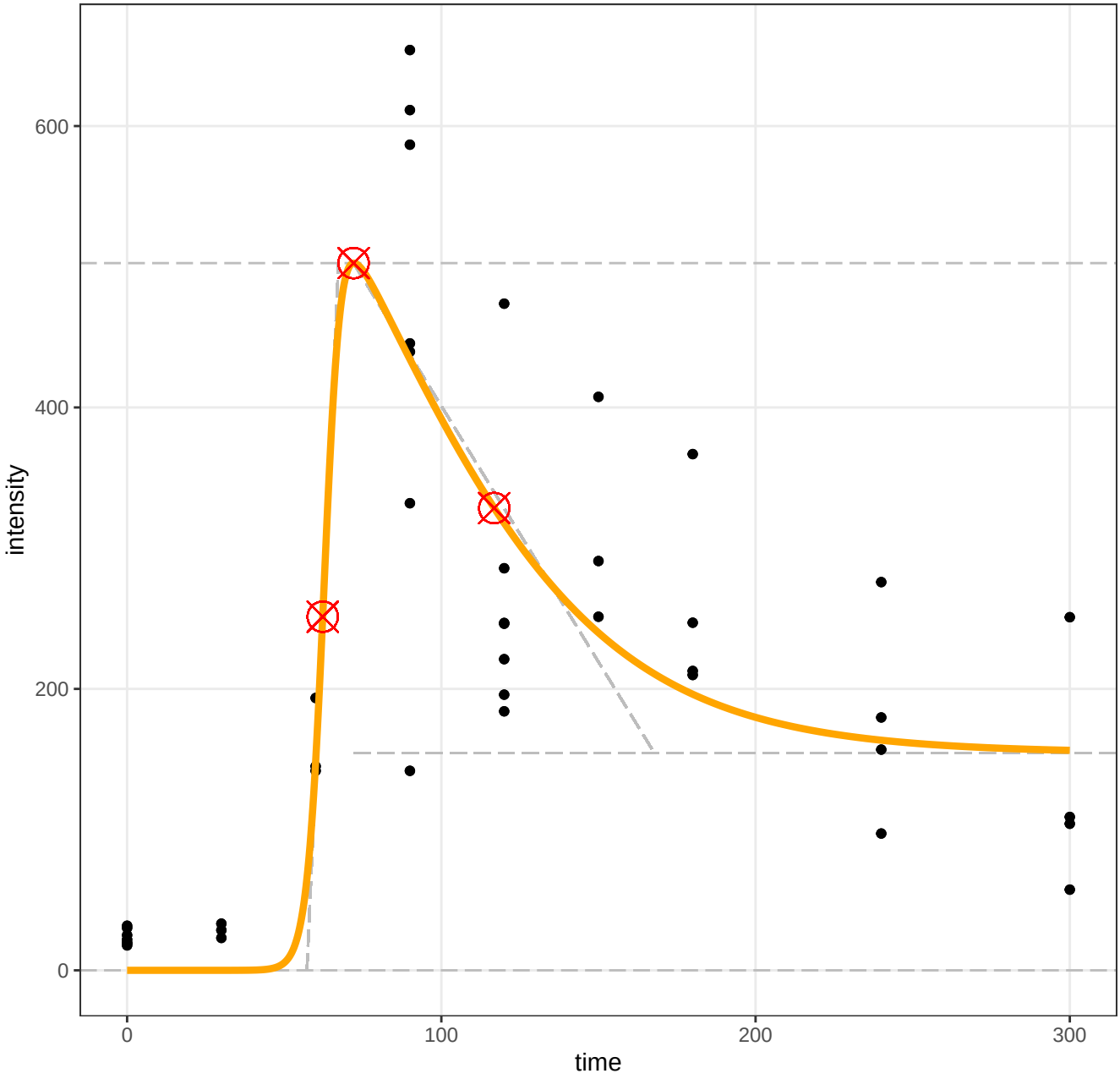

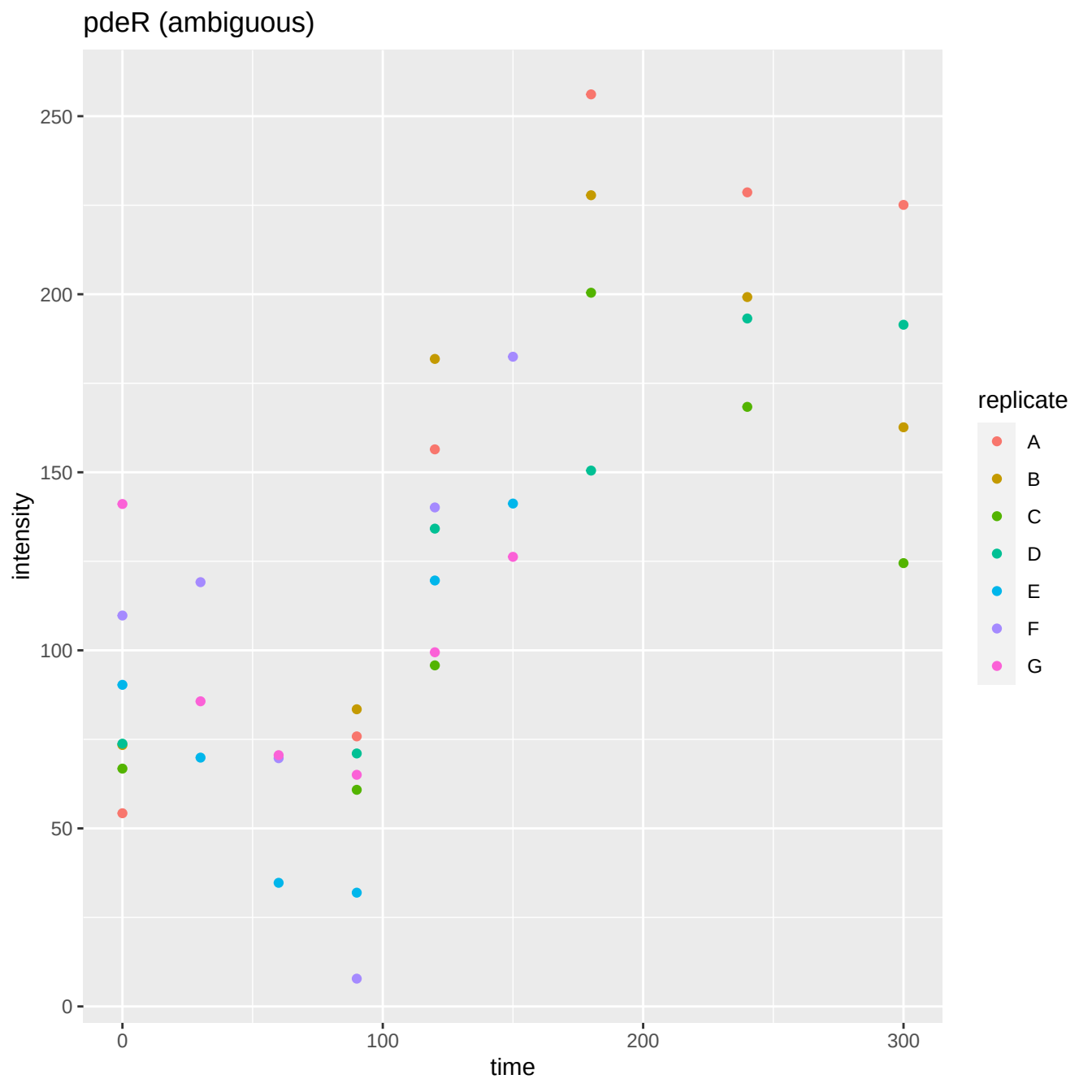
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replicate
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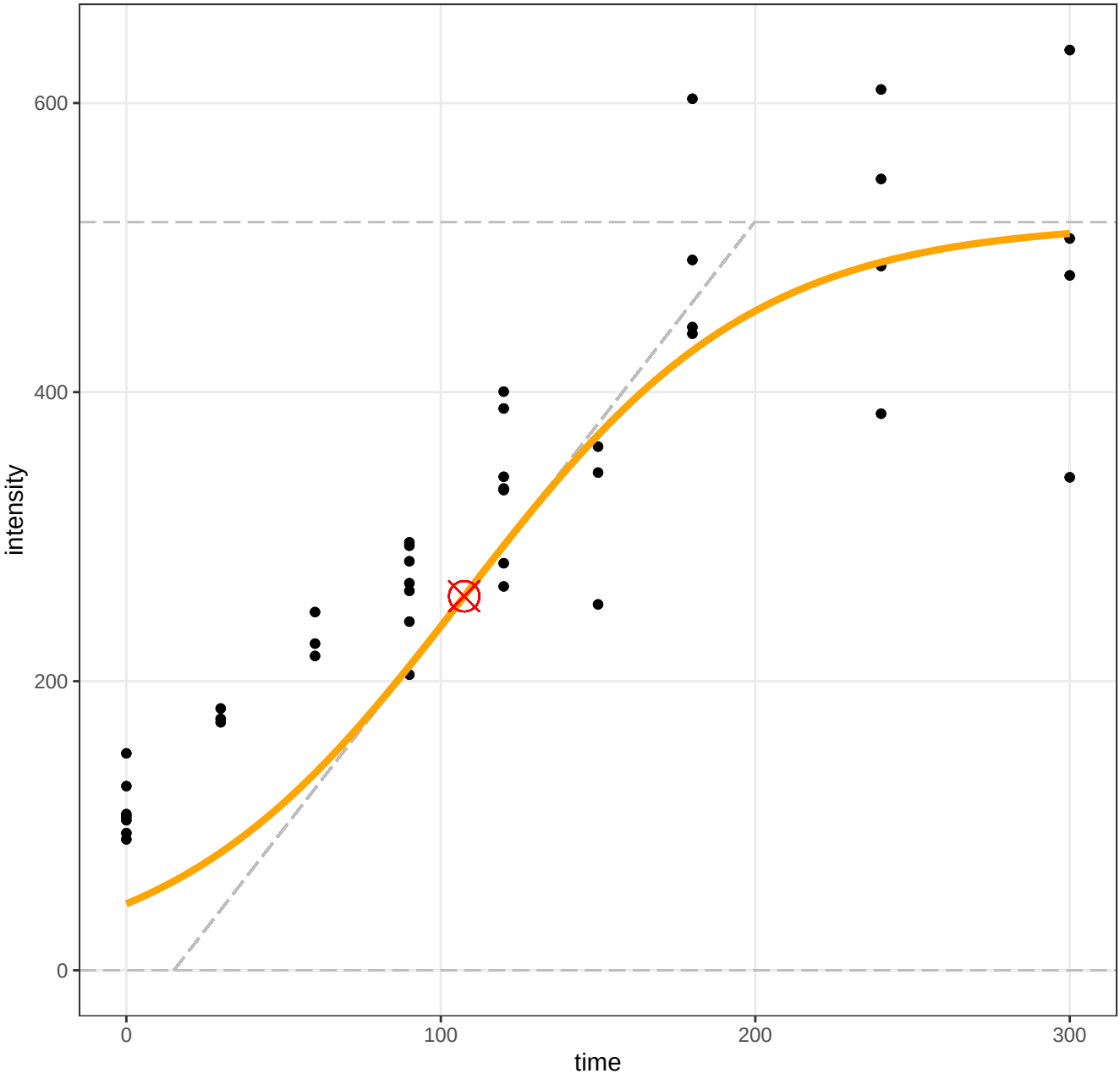
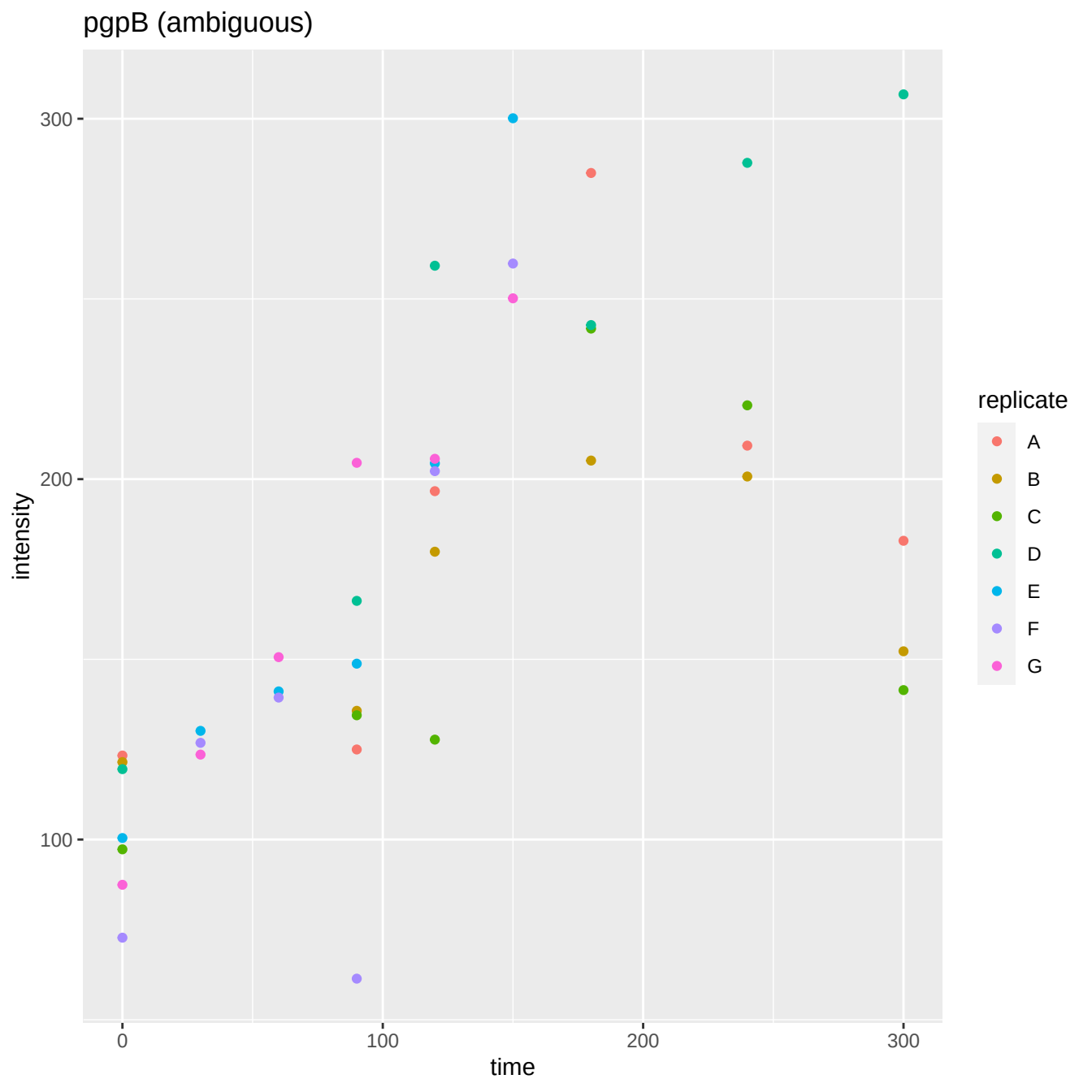
pepT Sigmoid:

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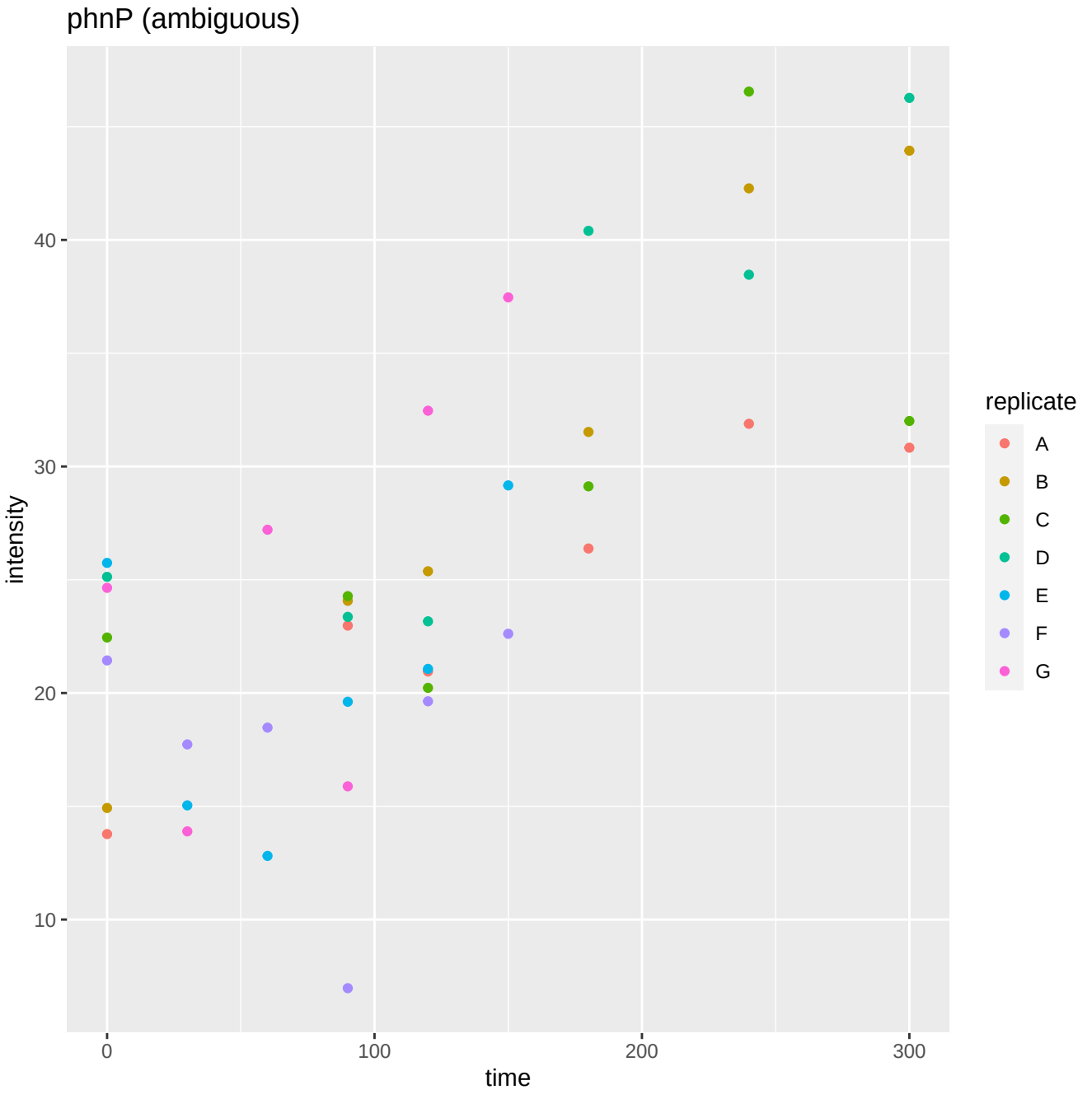
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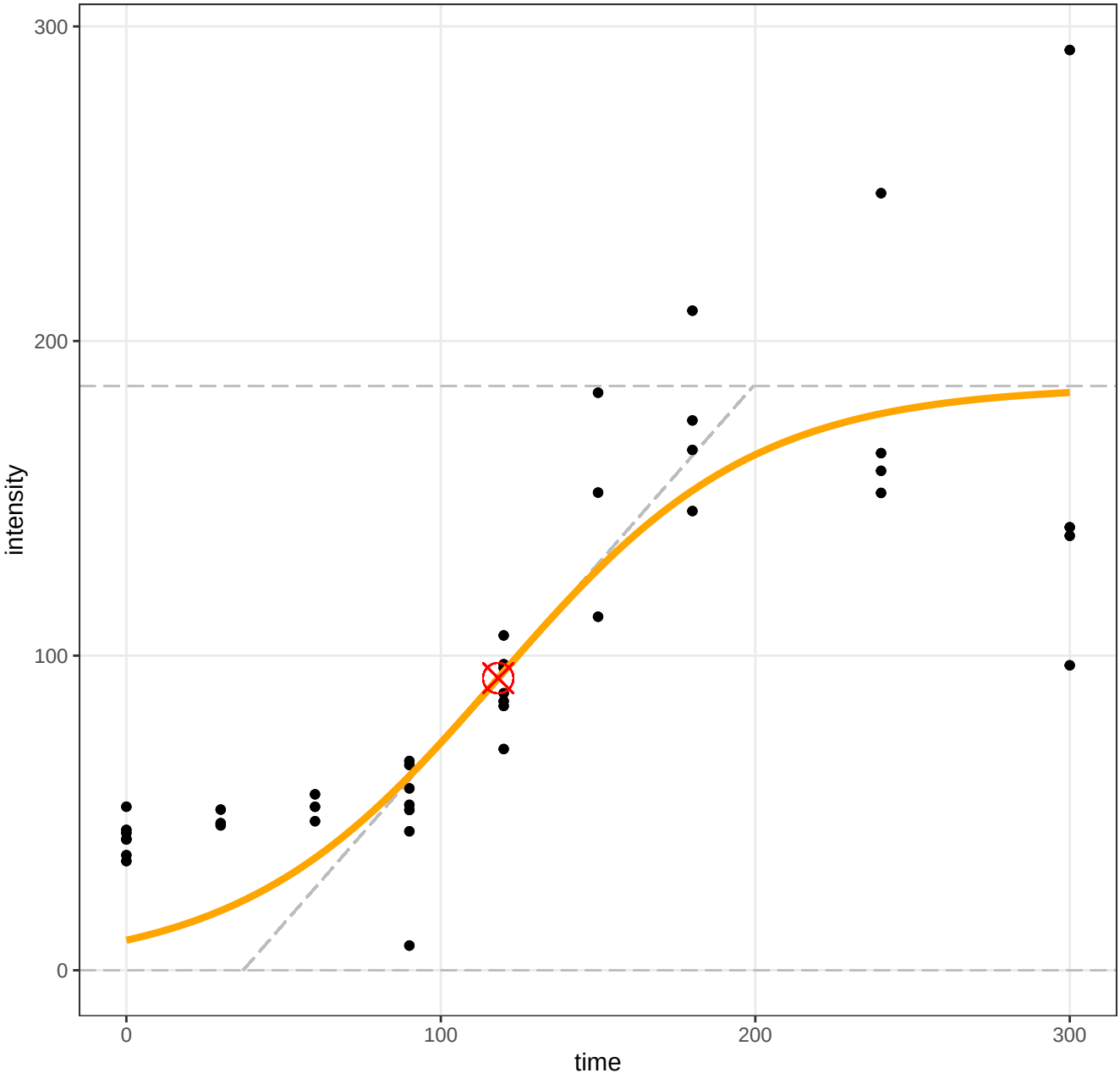

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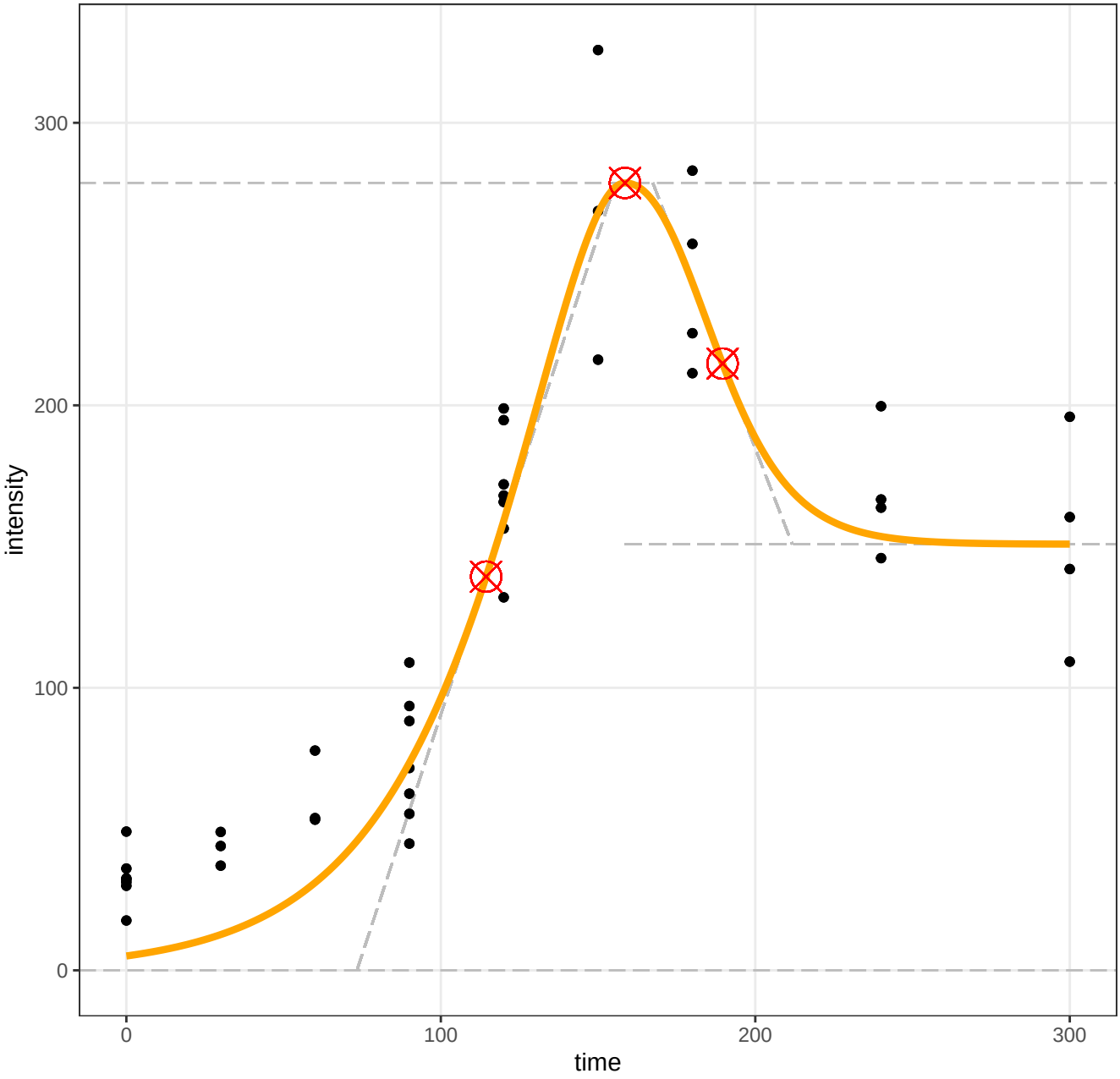

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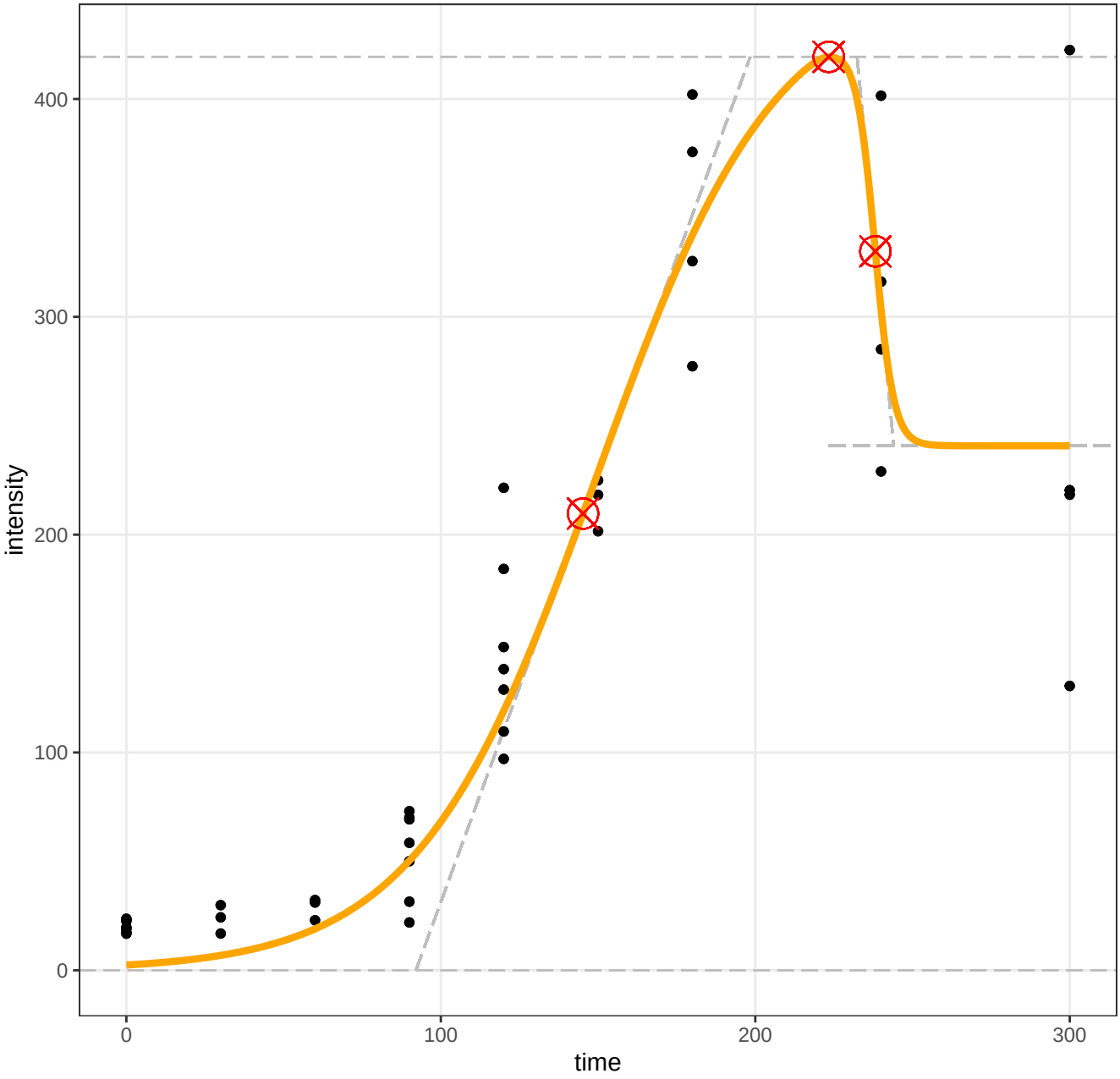

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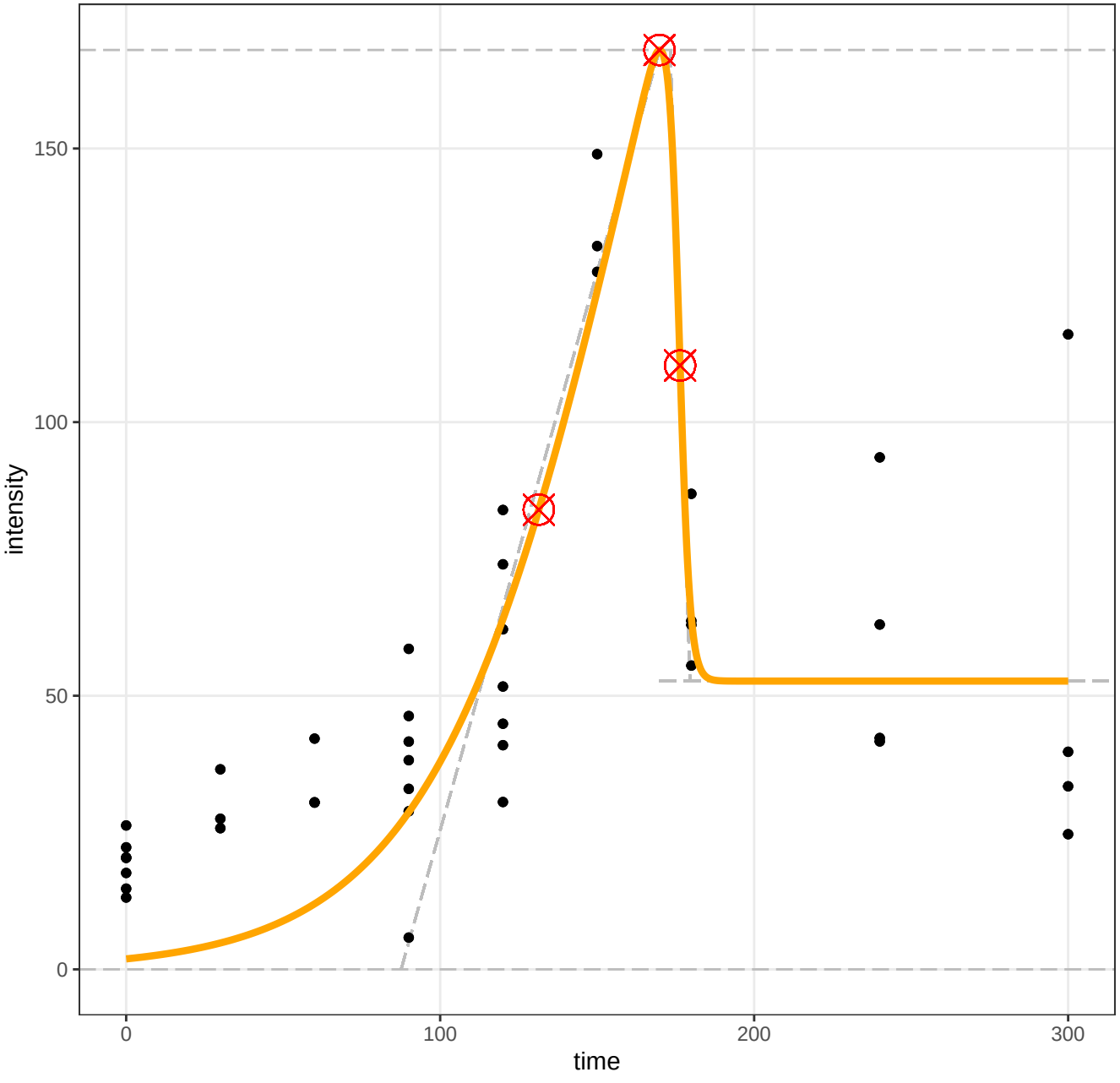

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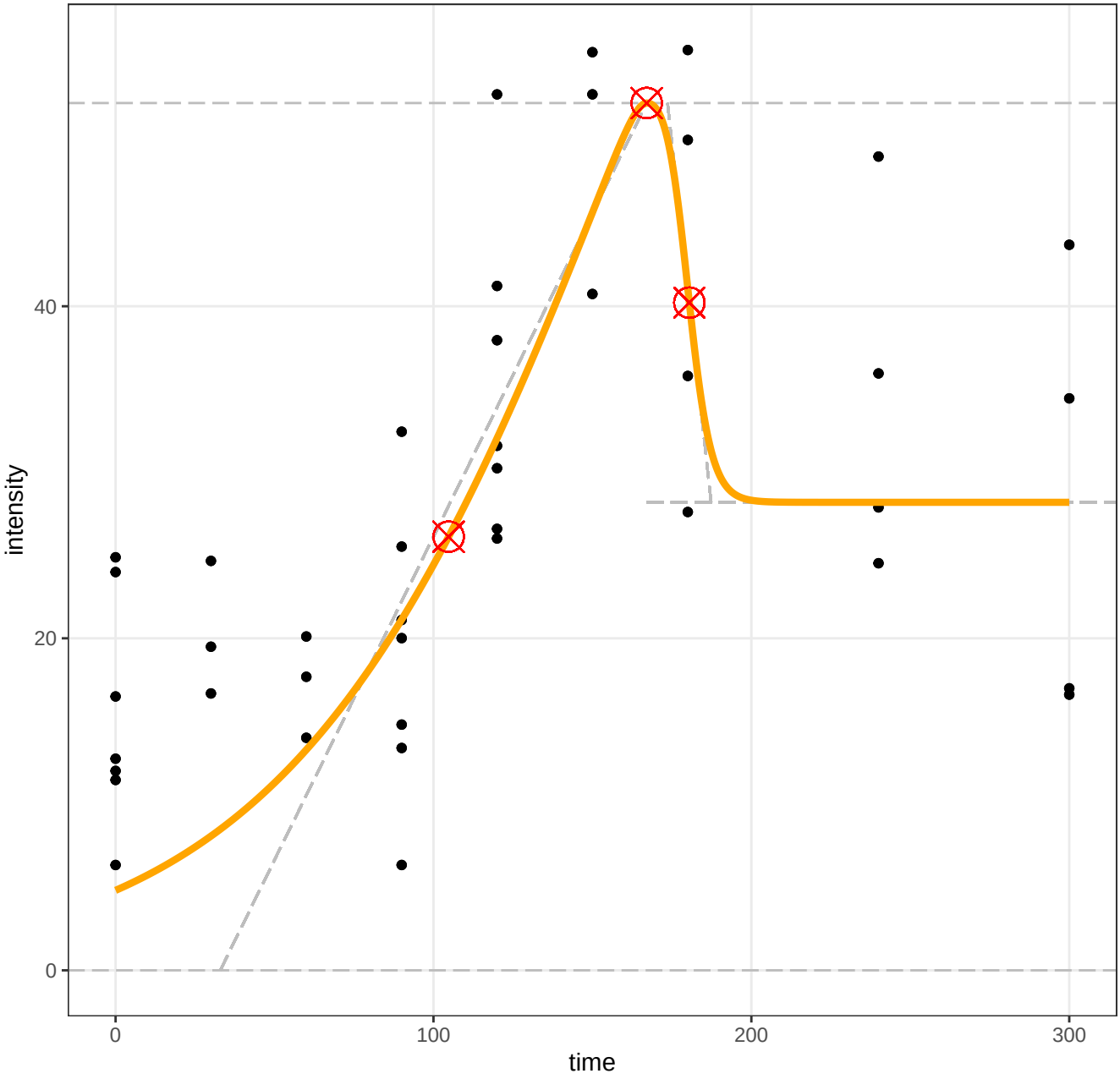

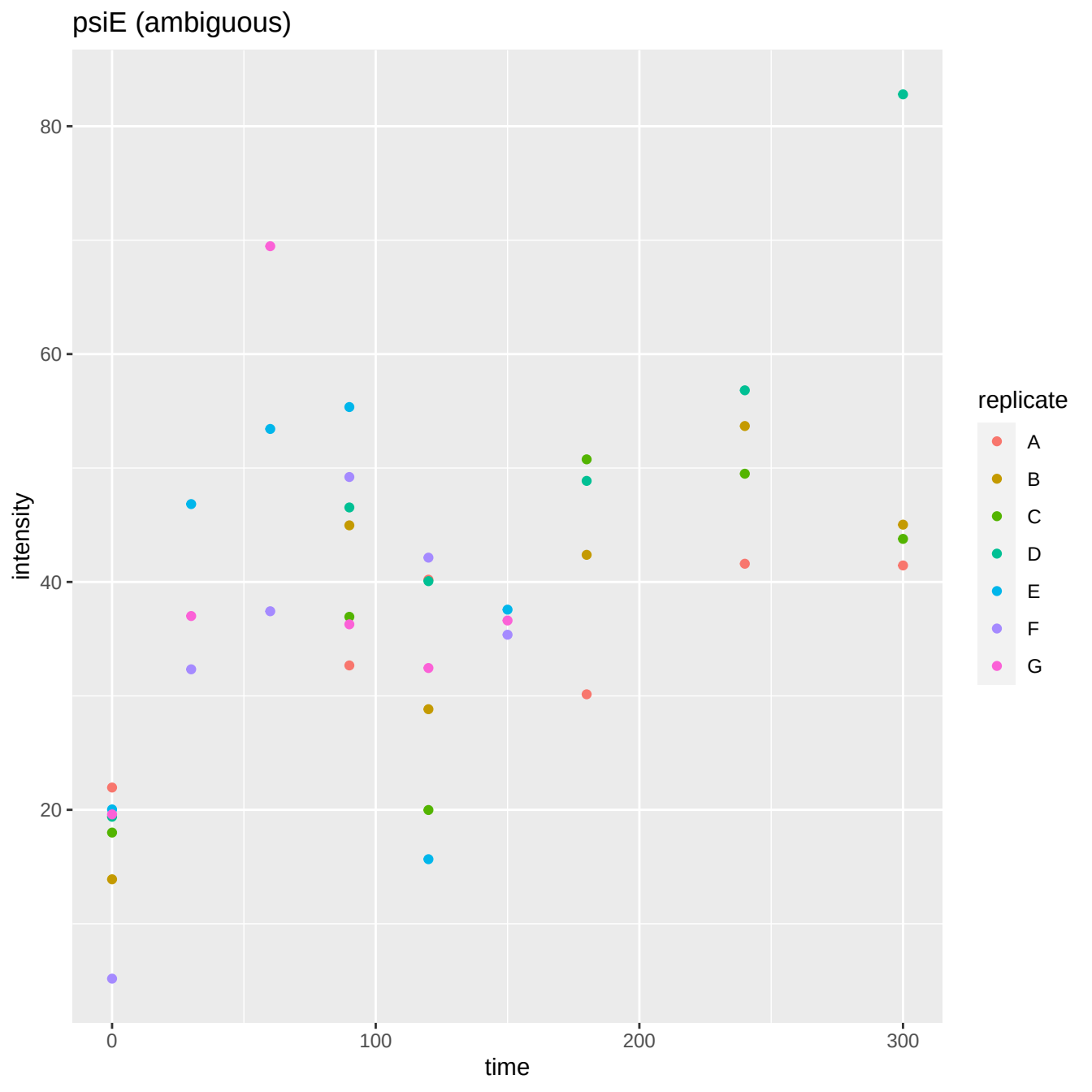
psiE (ambiguous)
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time
replicate
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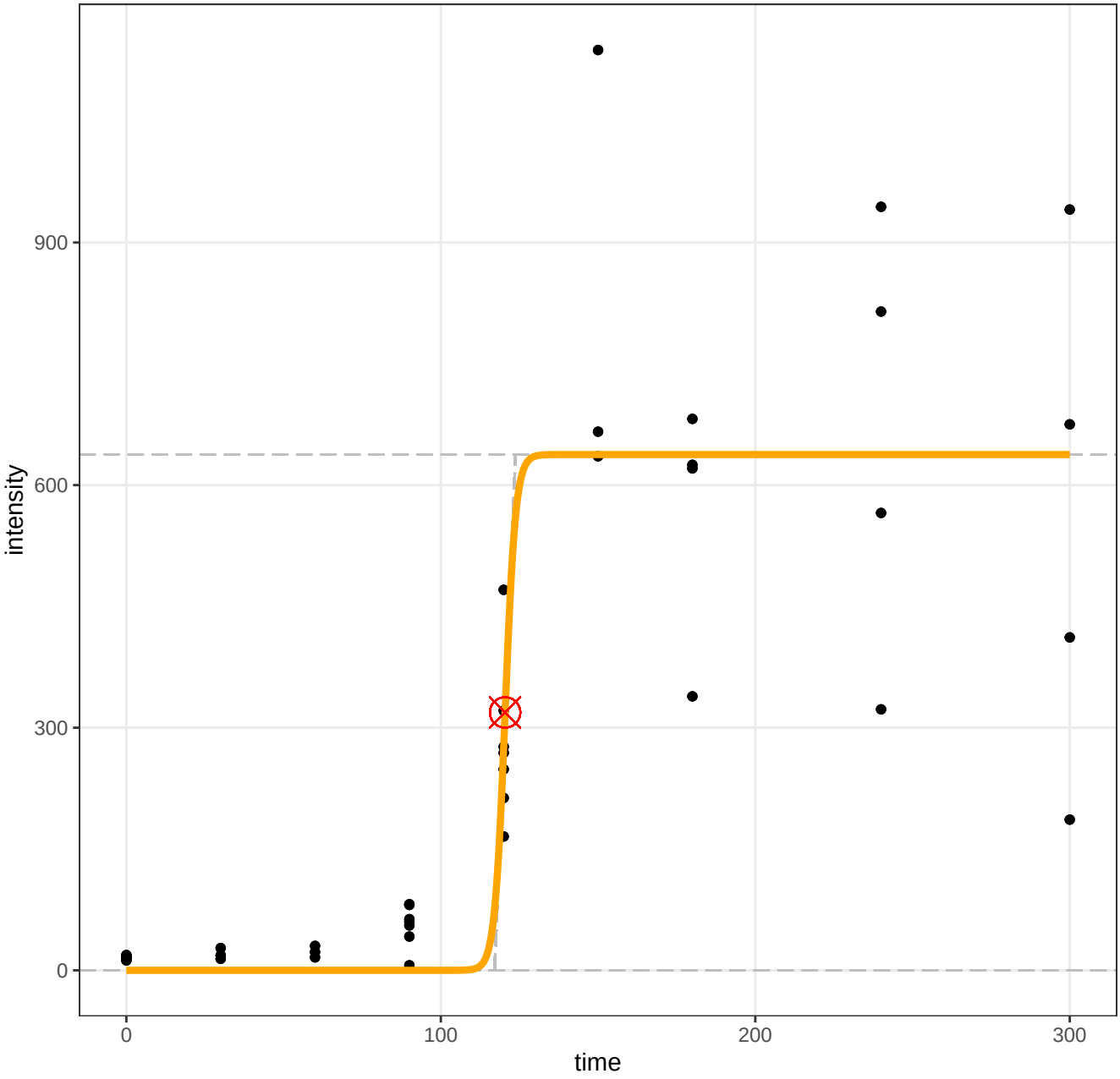
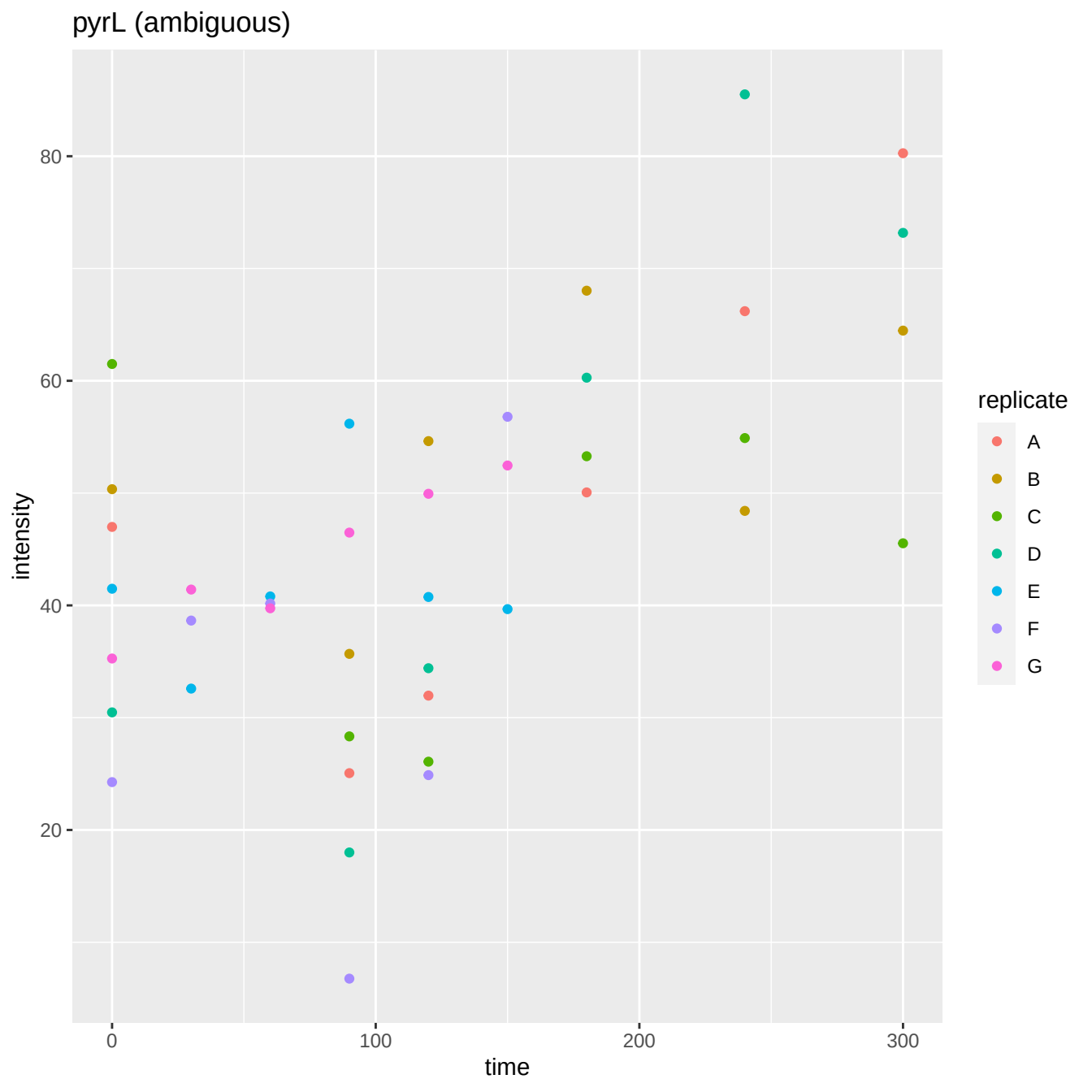
psiF Sigmoid:

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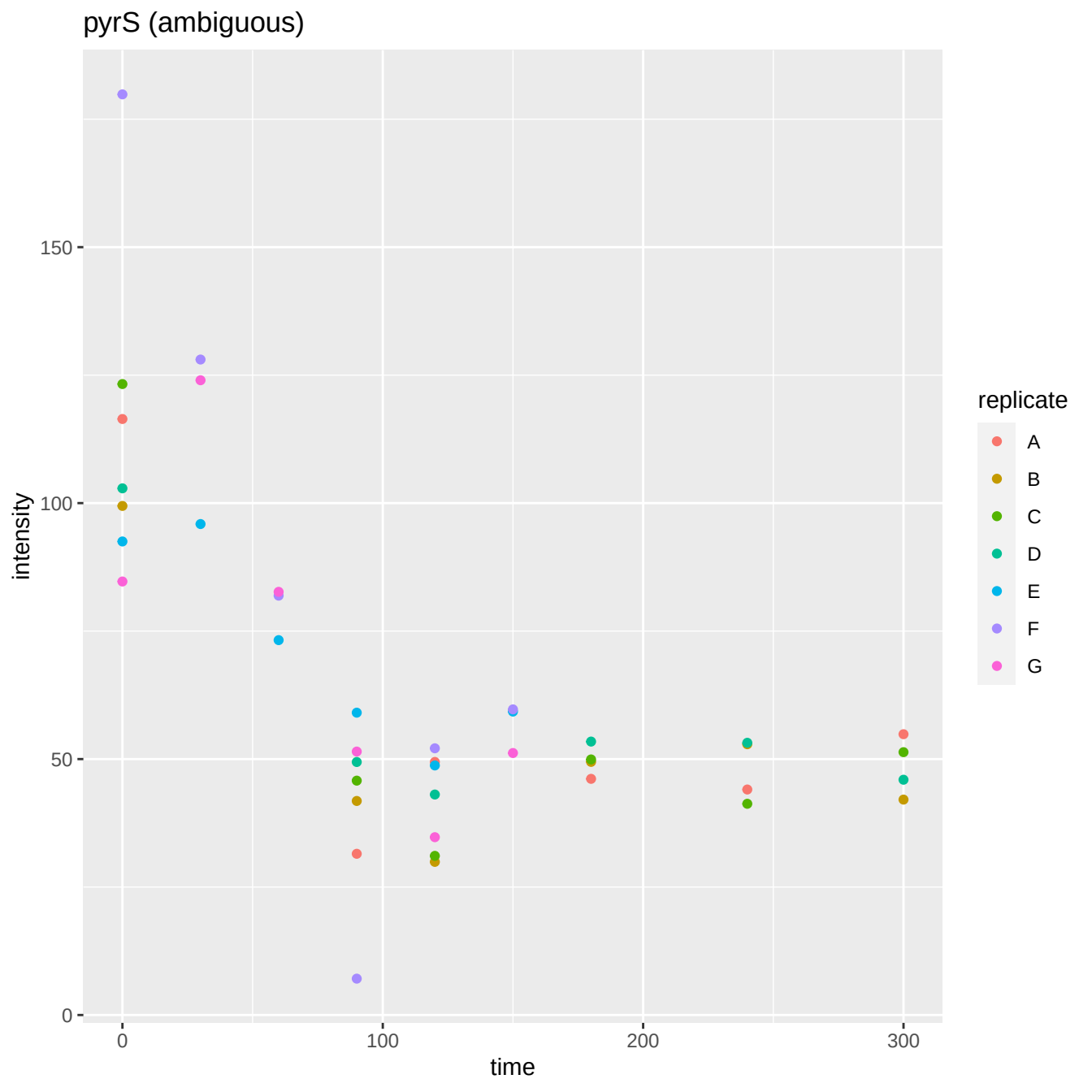
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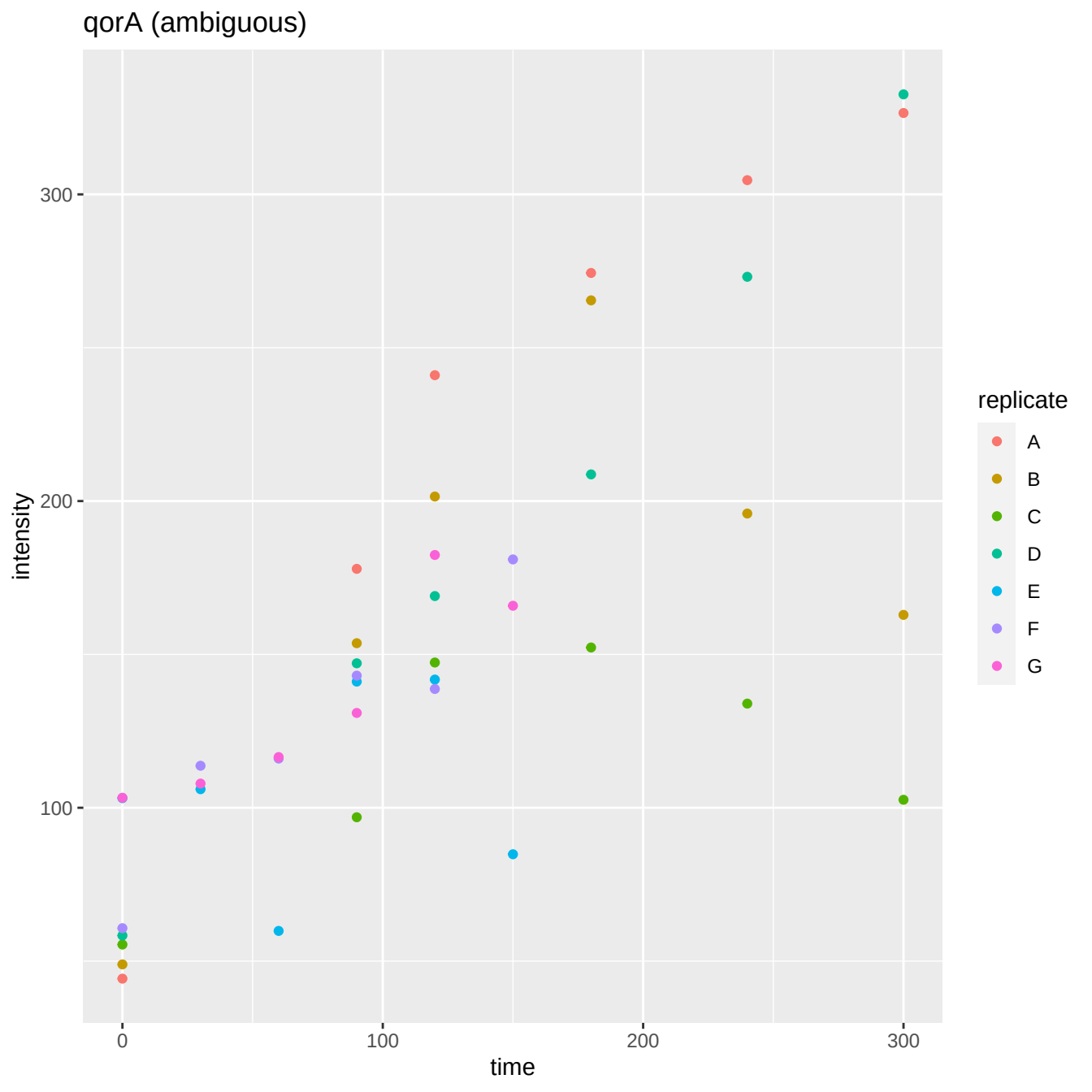
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replicate
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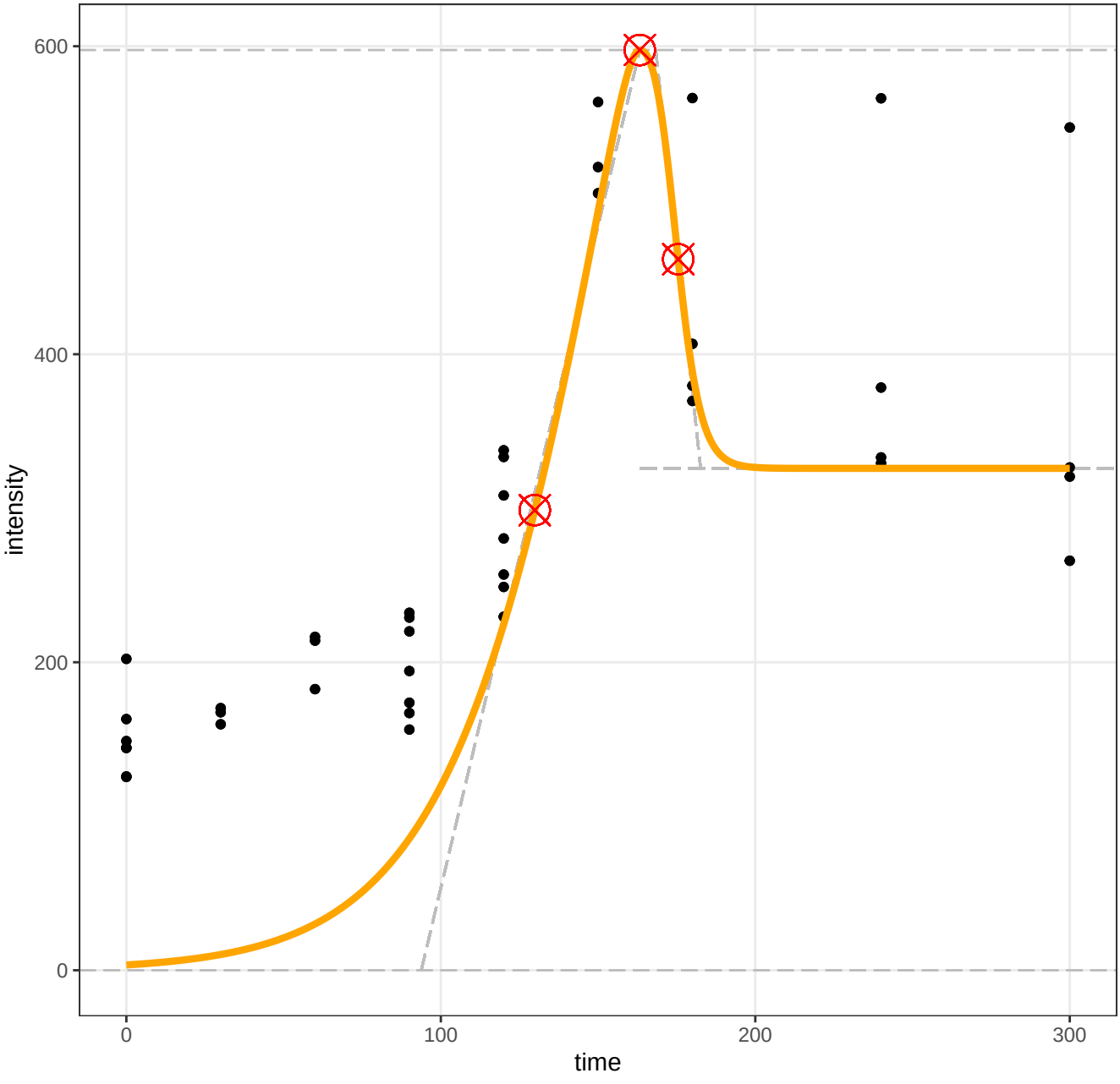
rssA Double Sigmoid:



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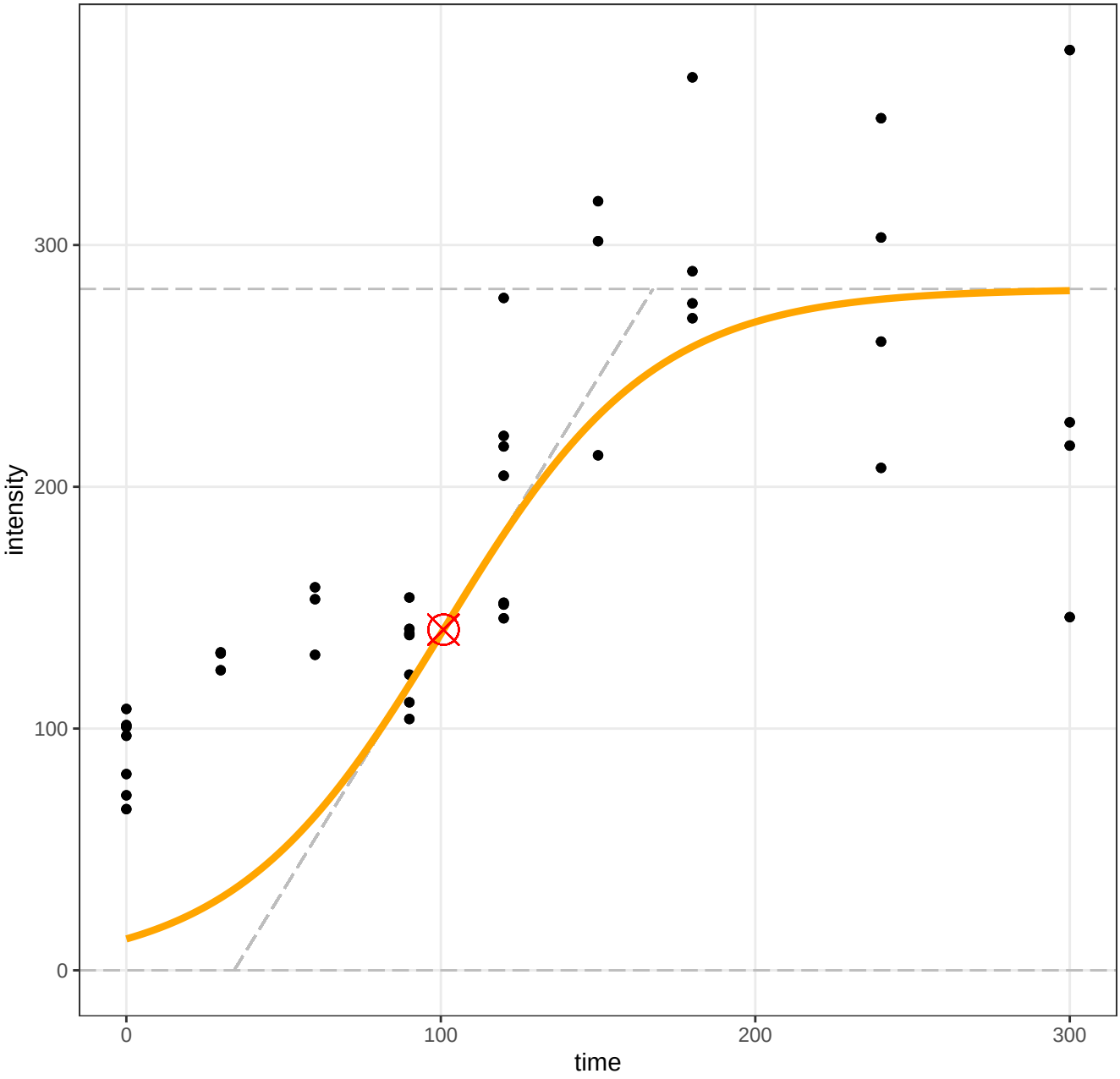

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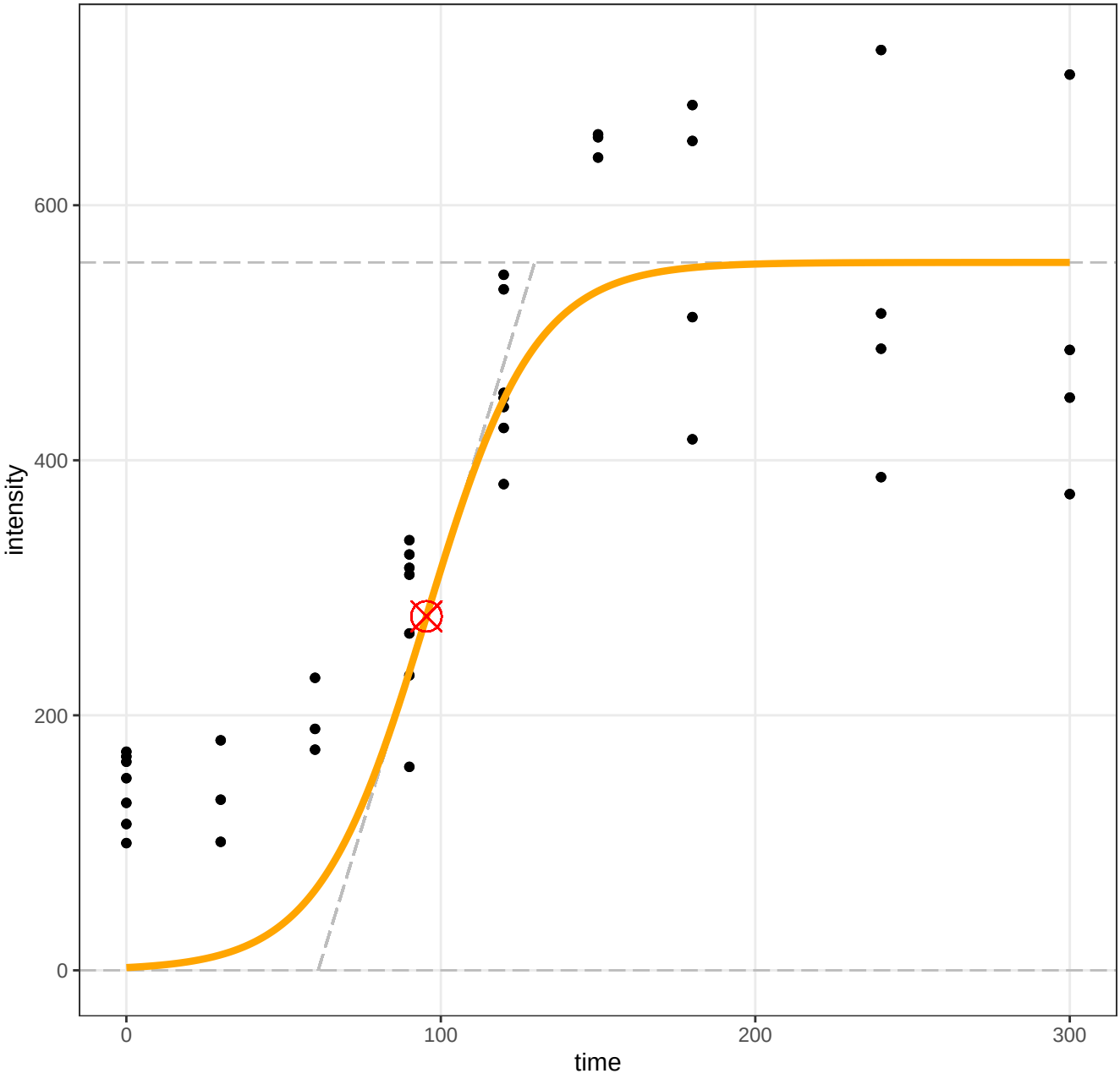

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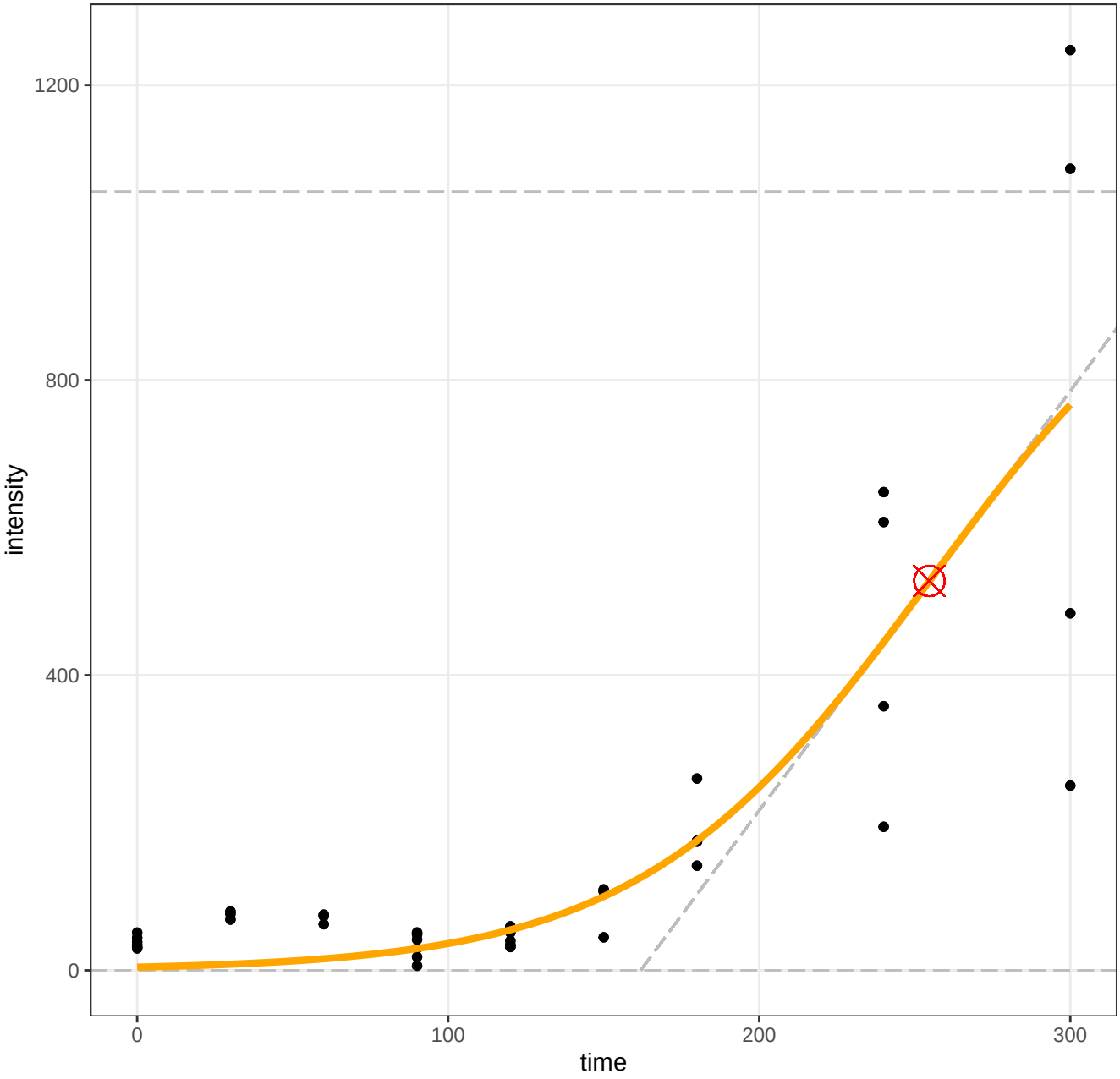

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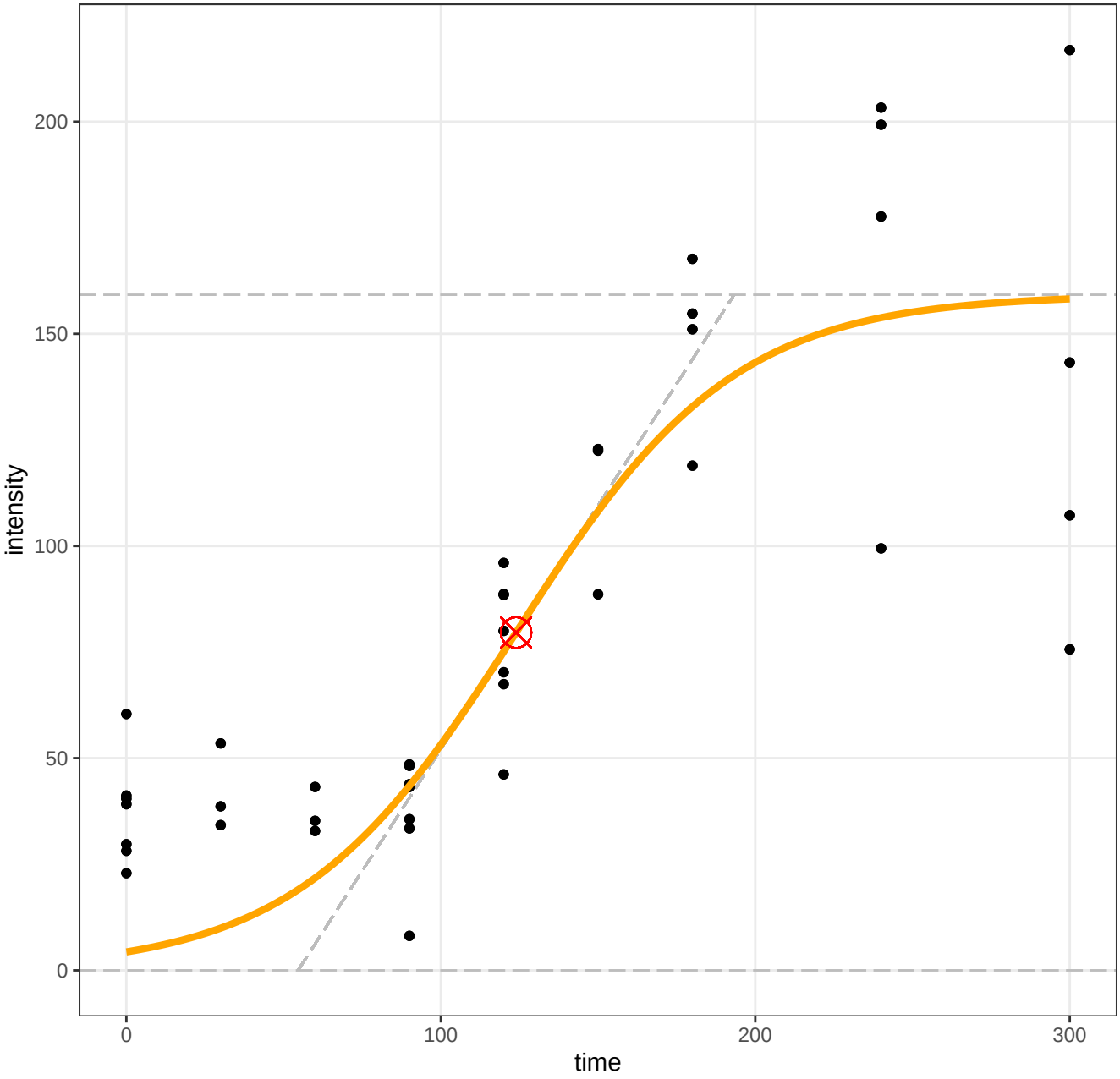

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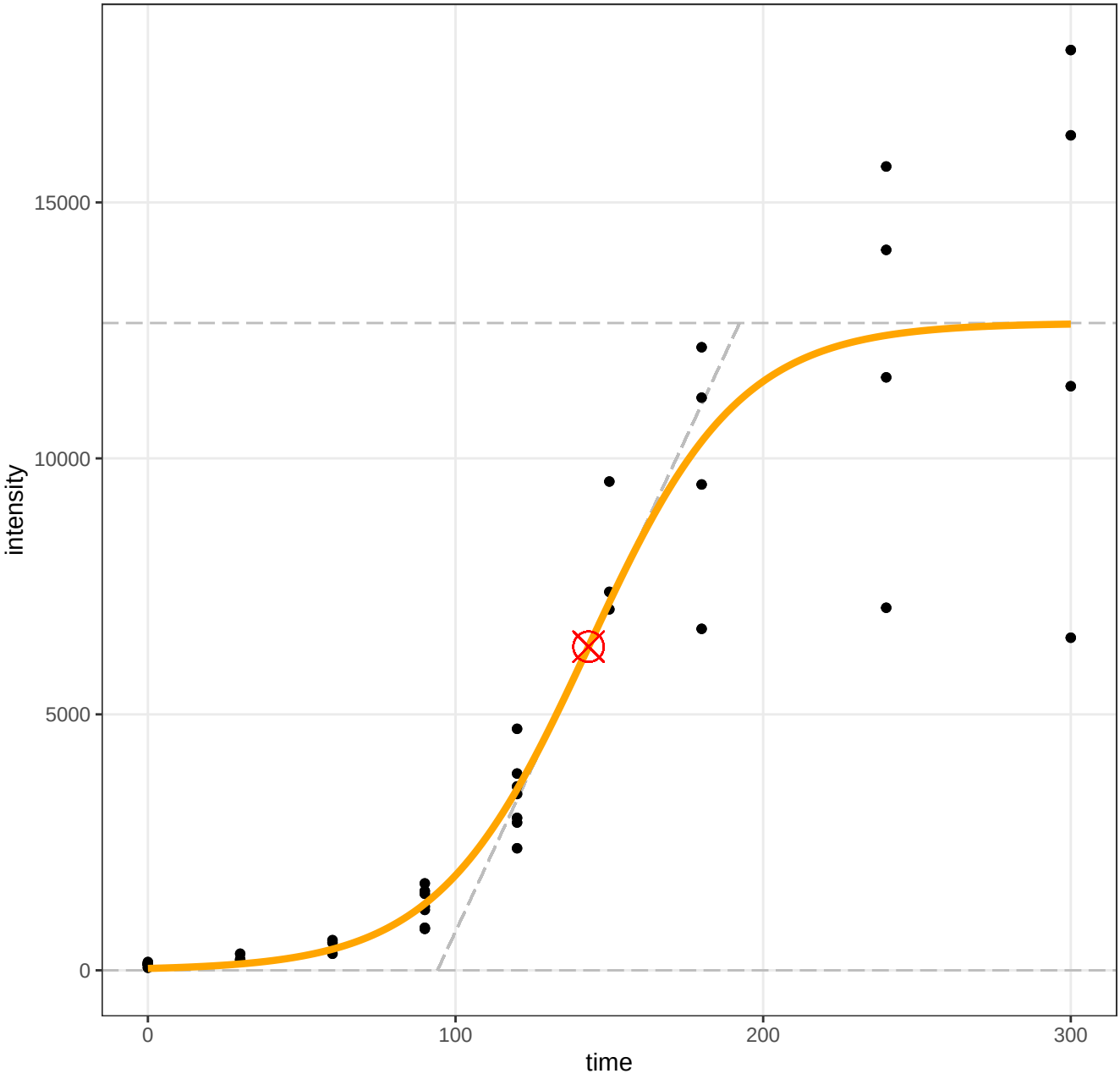

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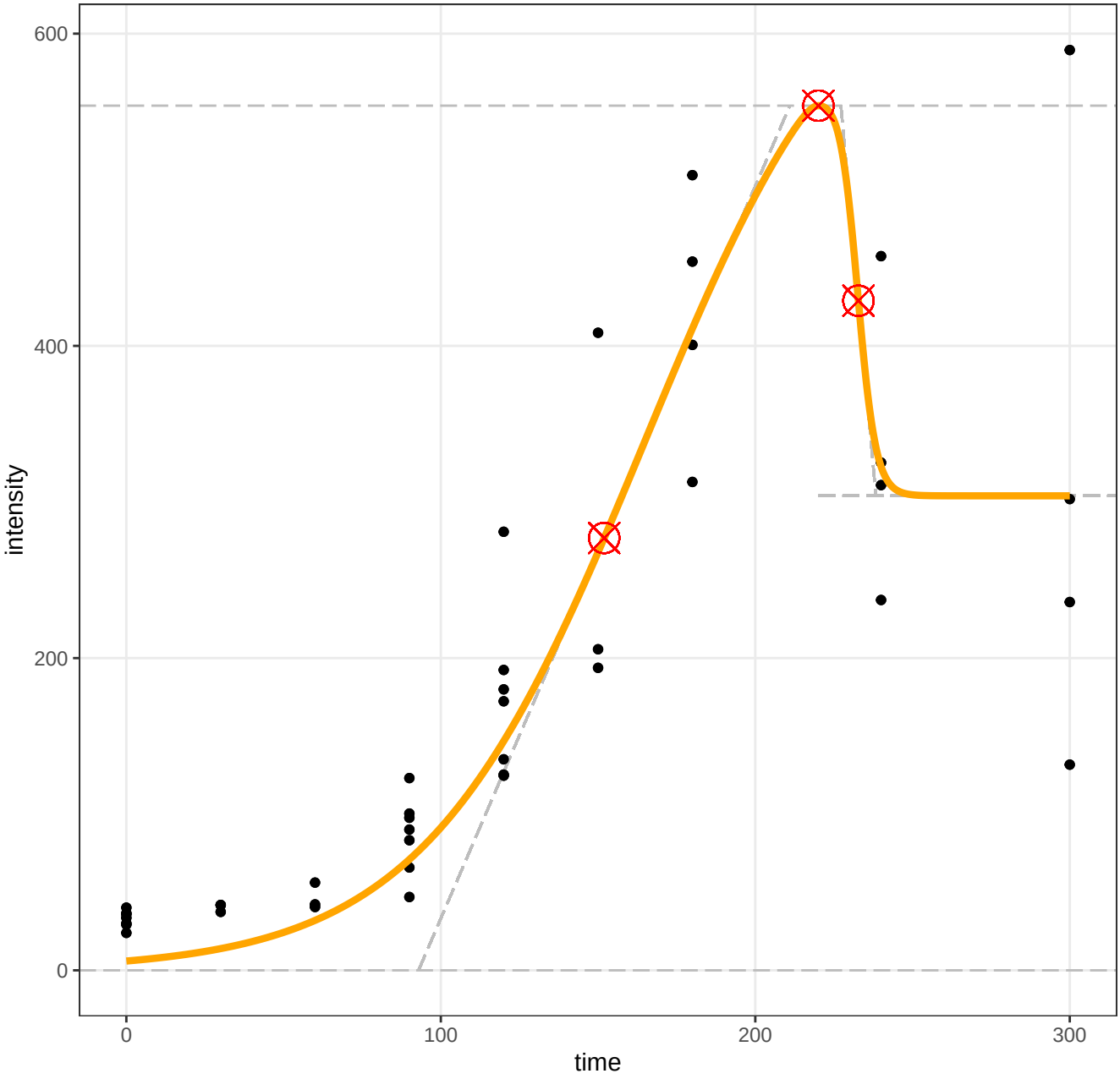

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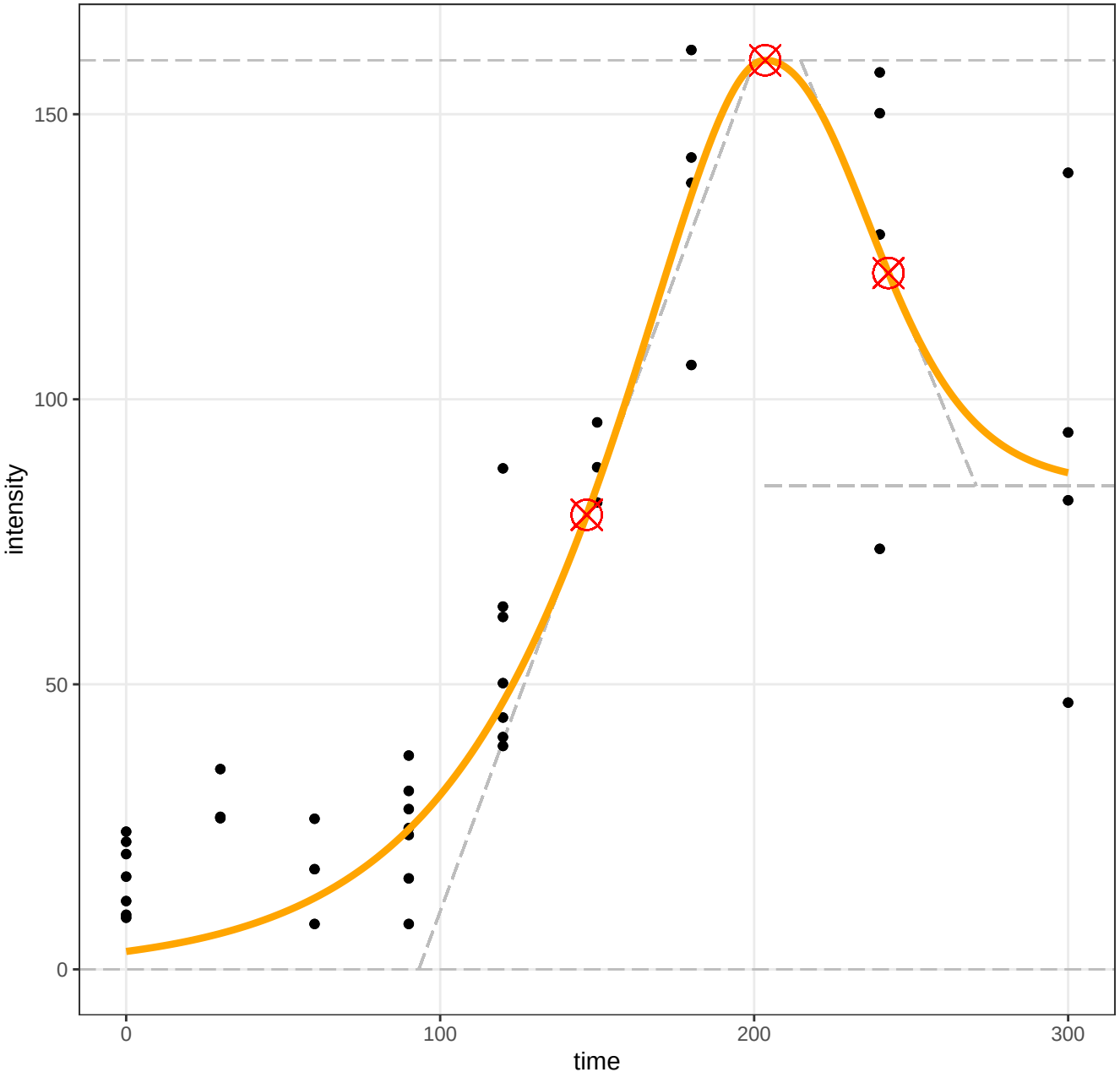

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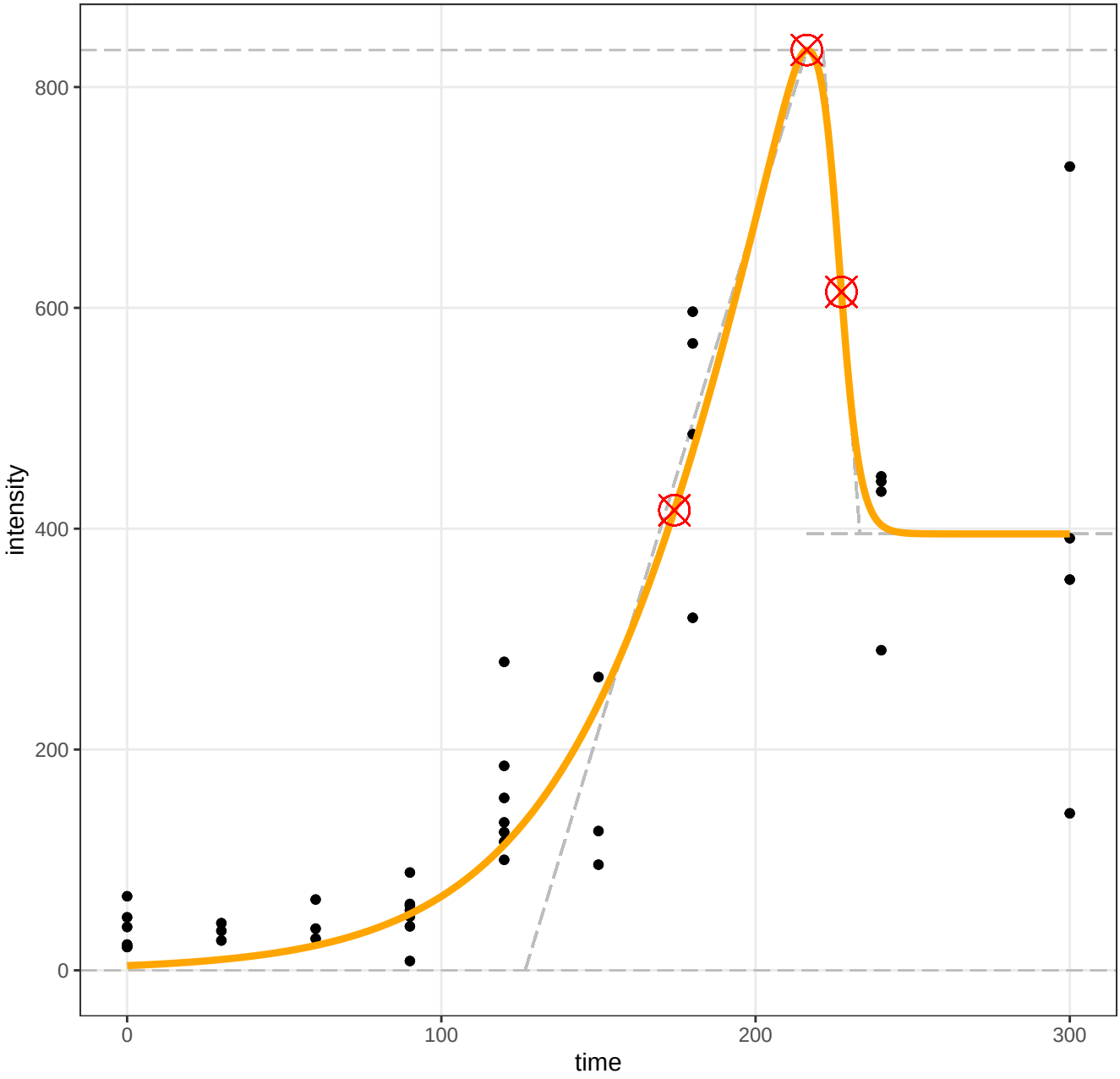

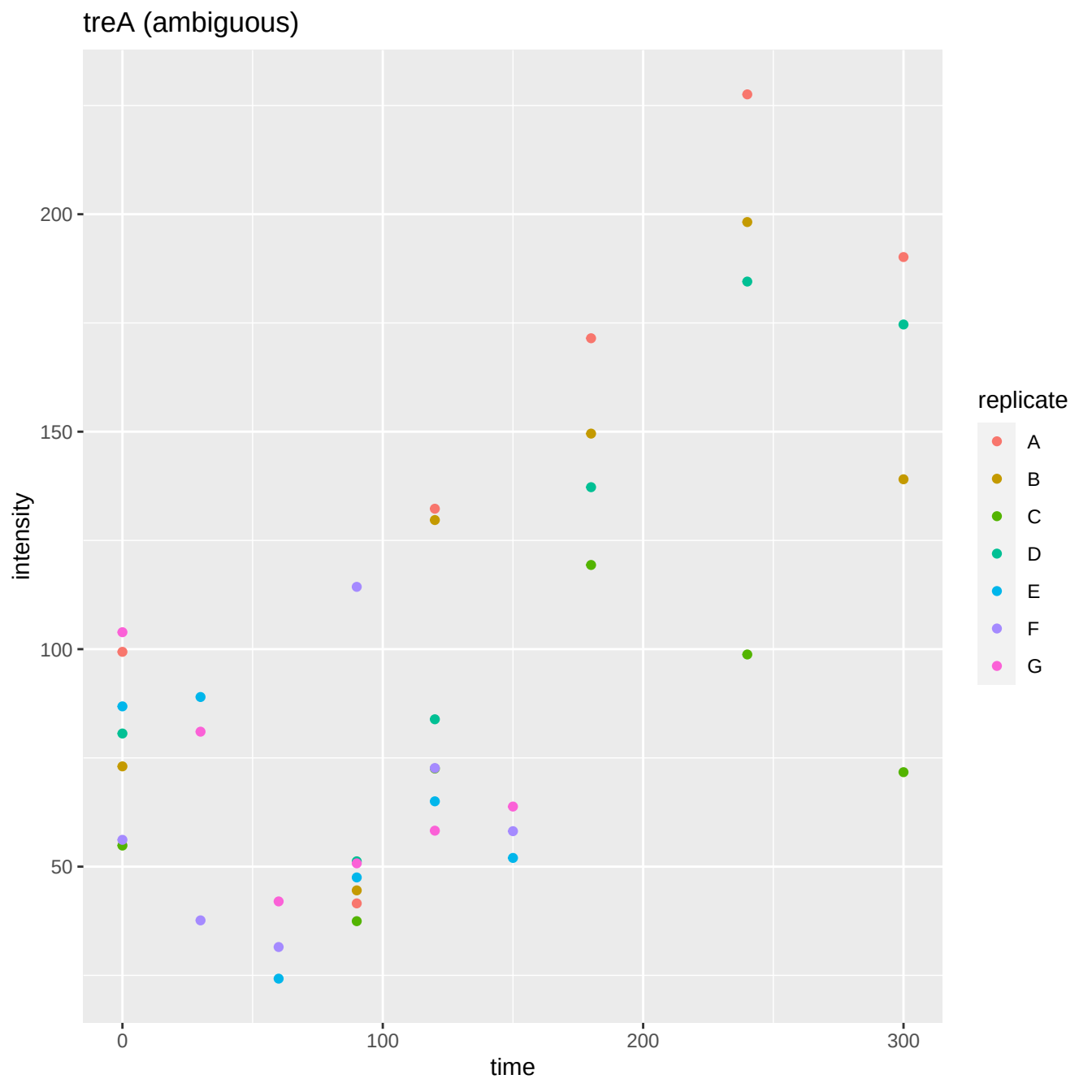
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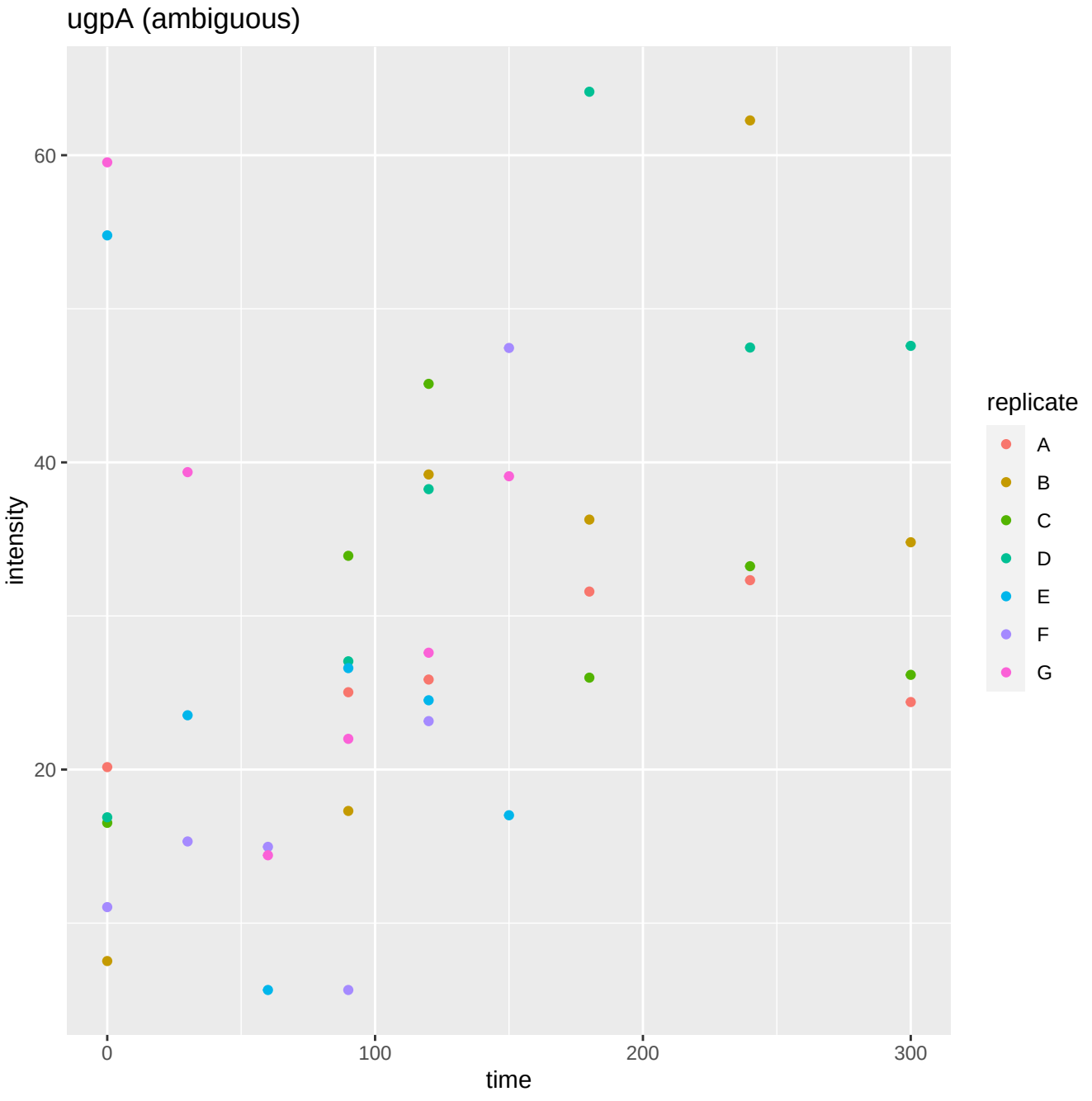
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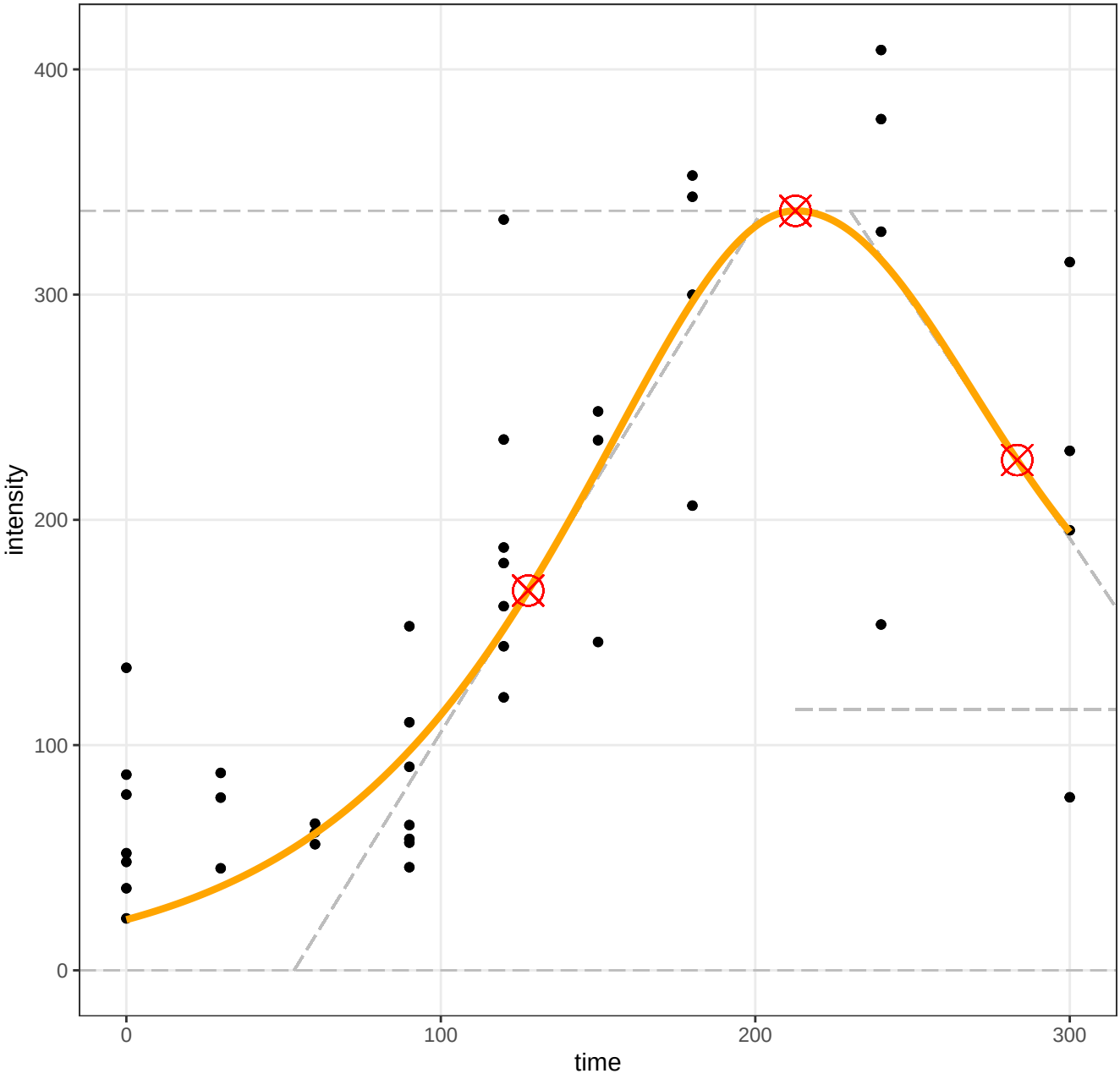

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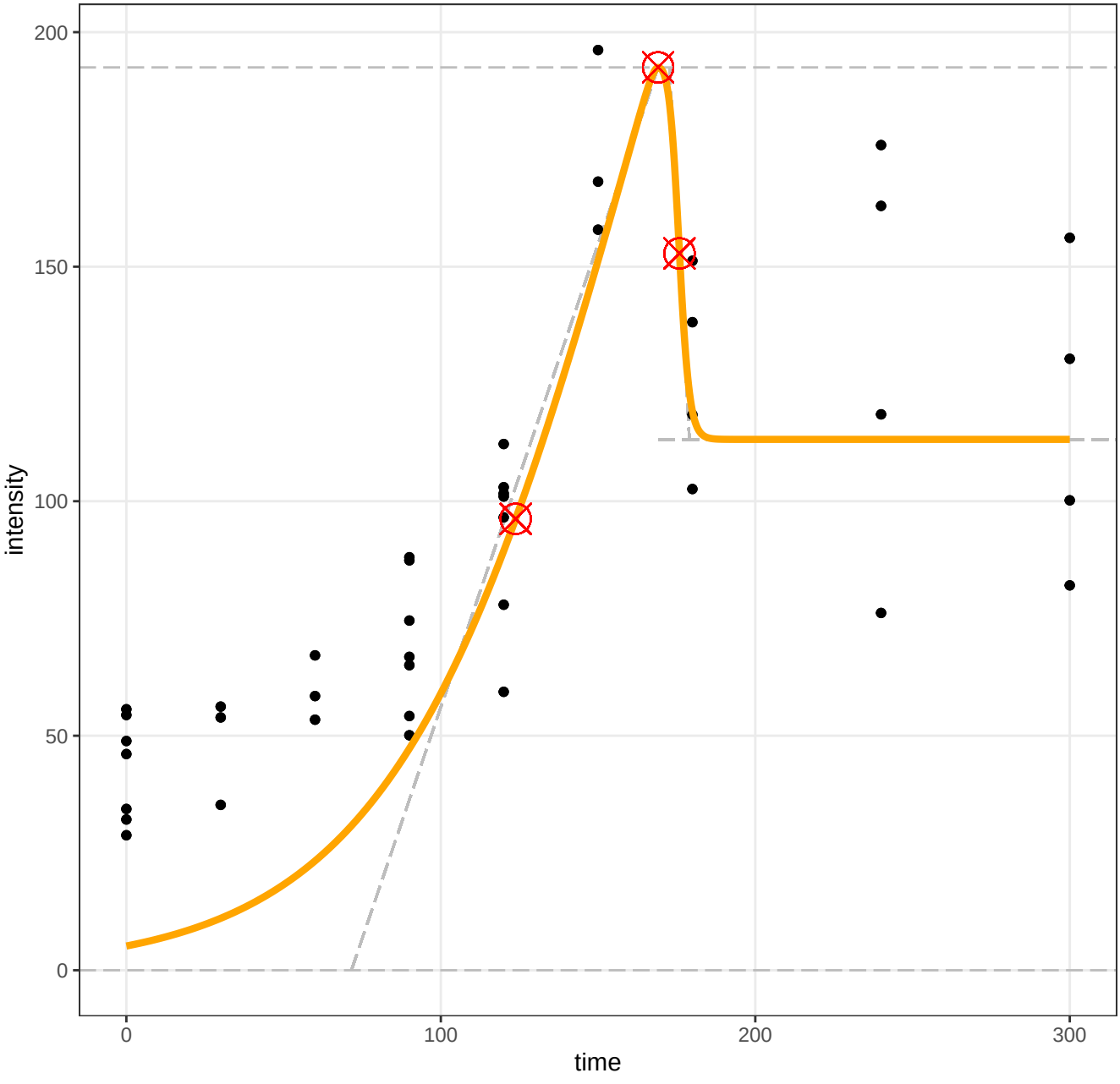

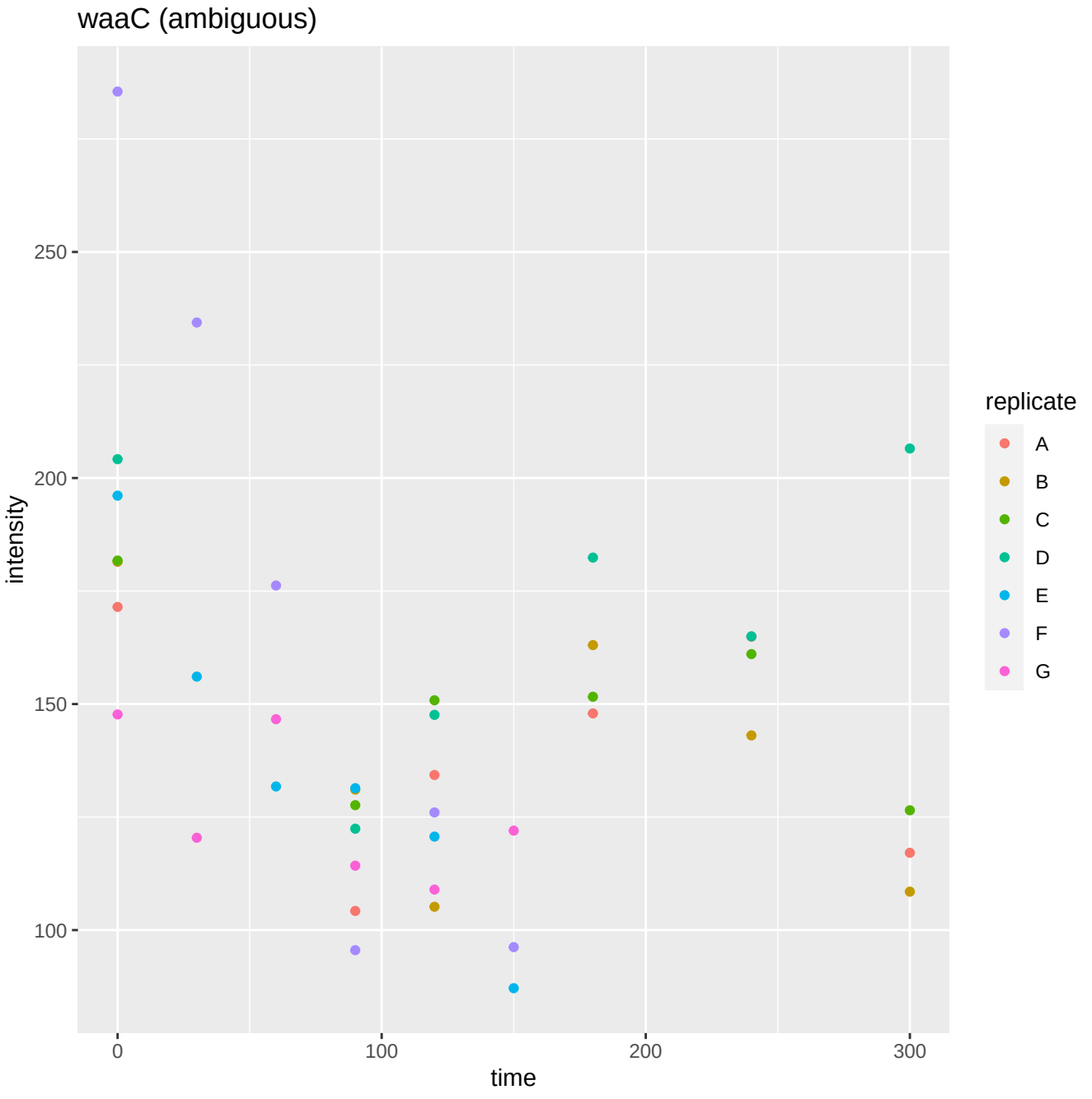
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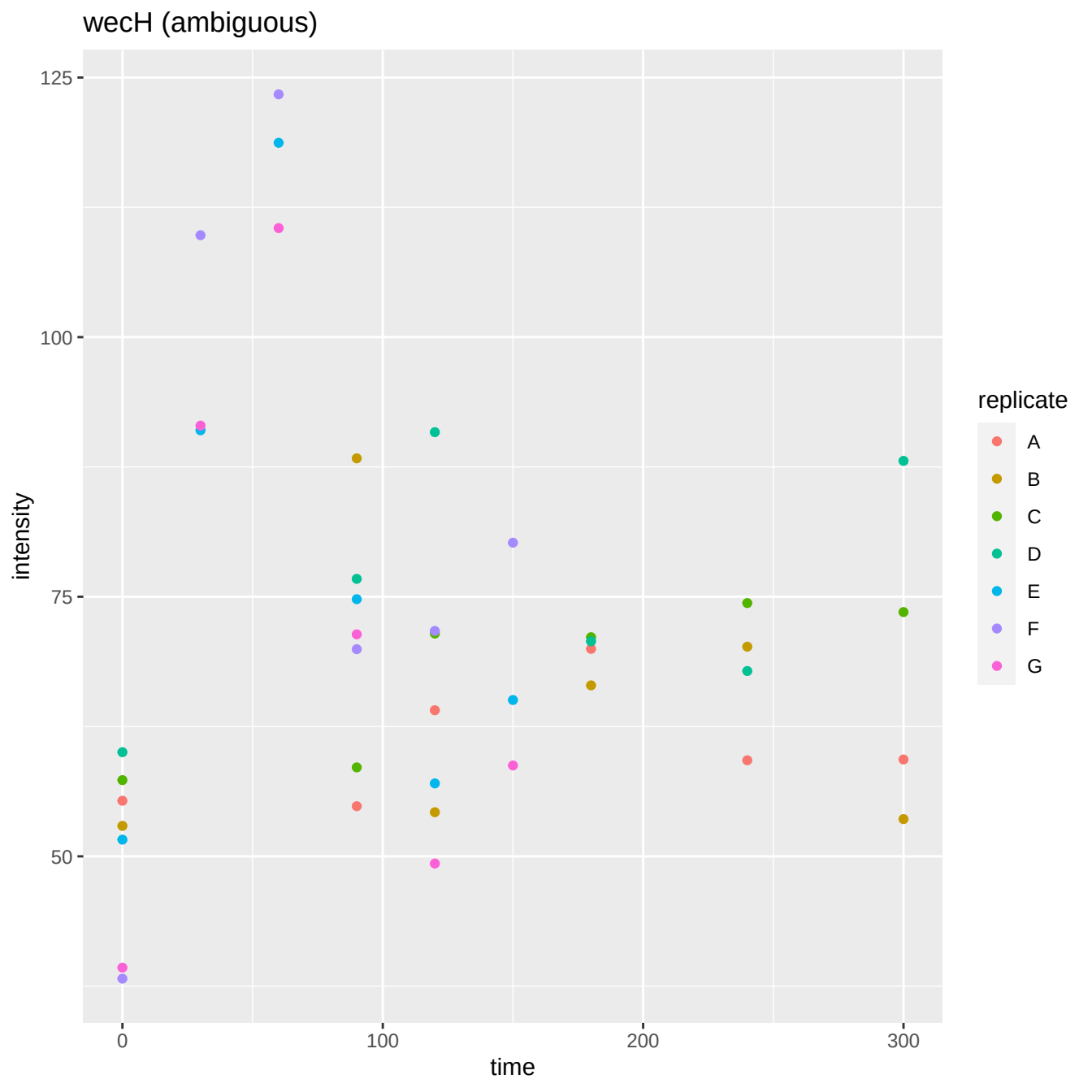
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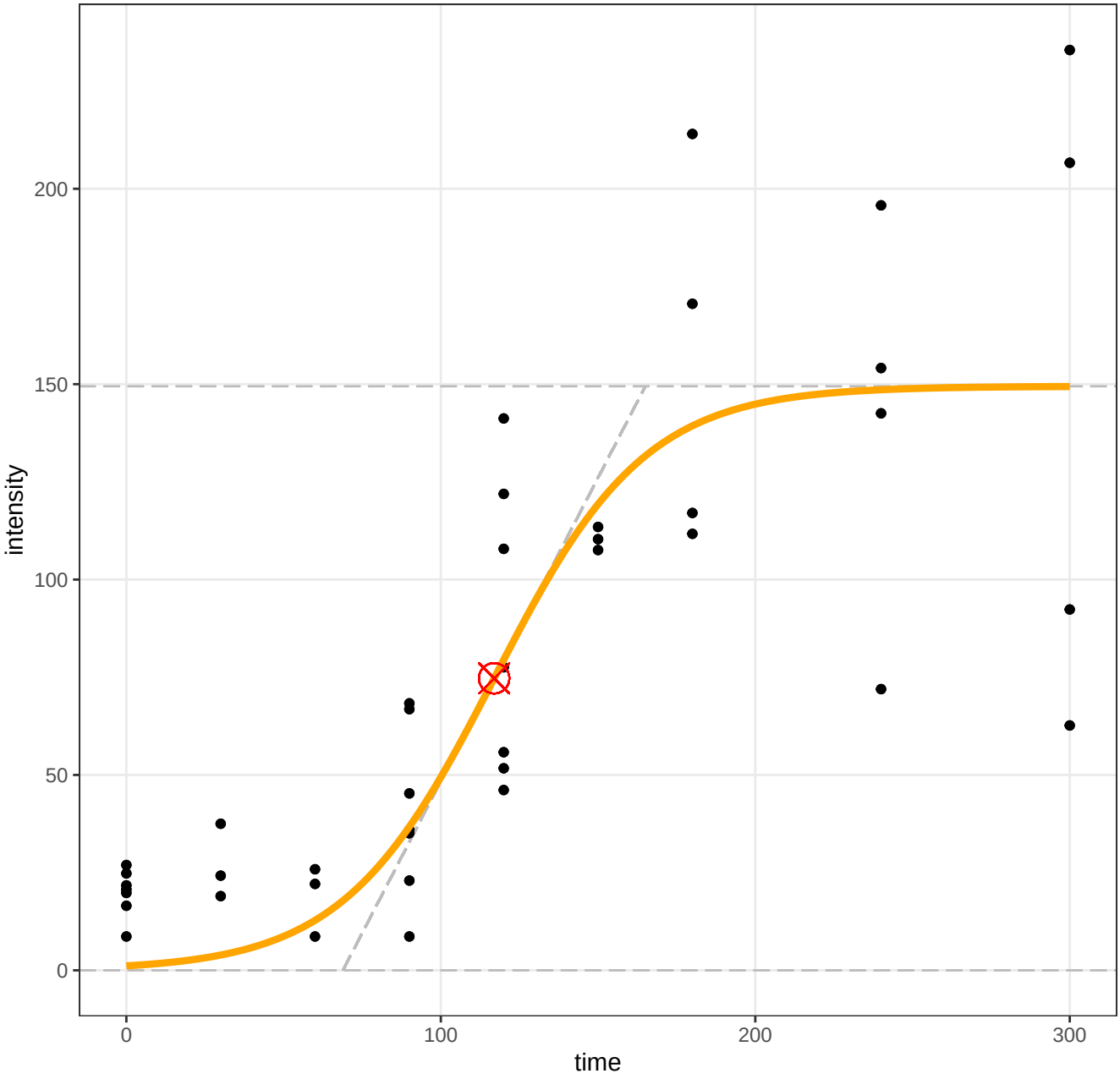

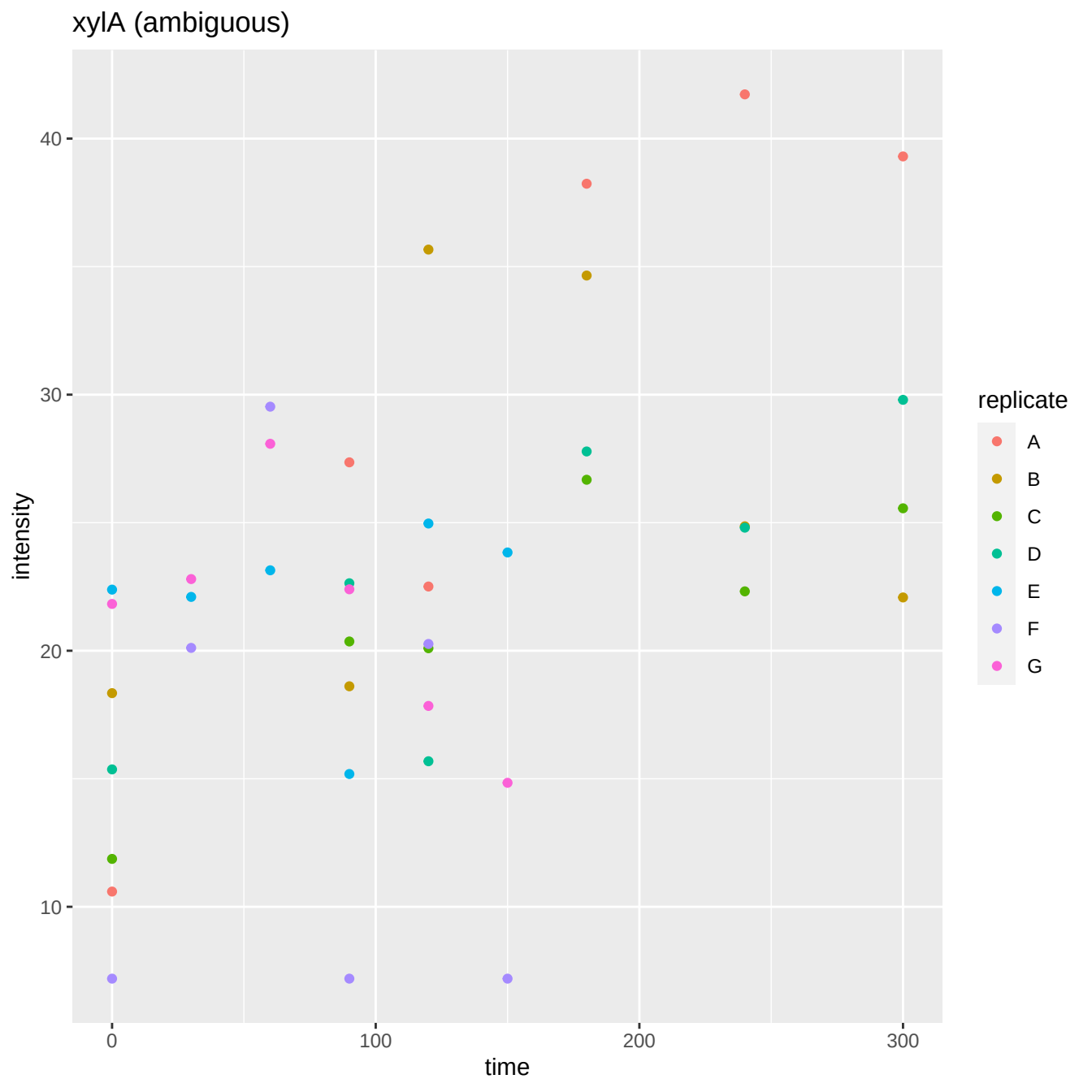
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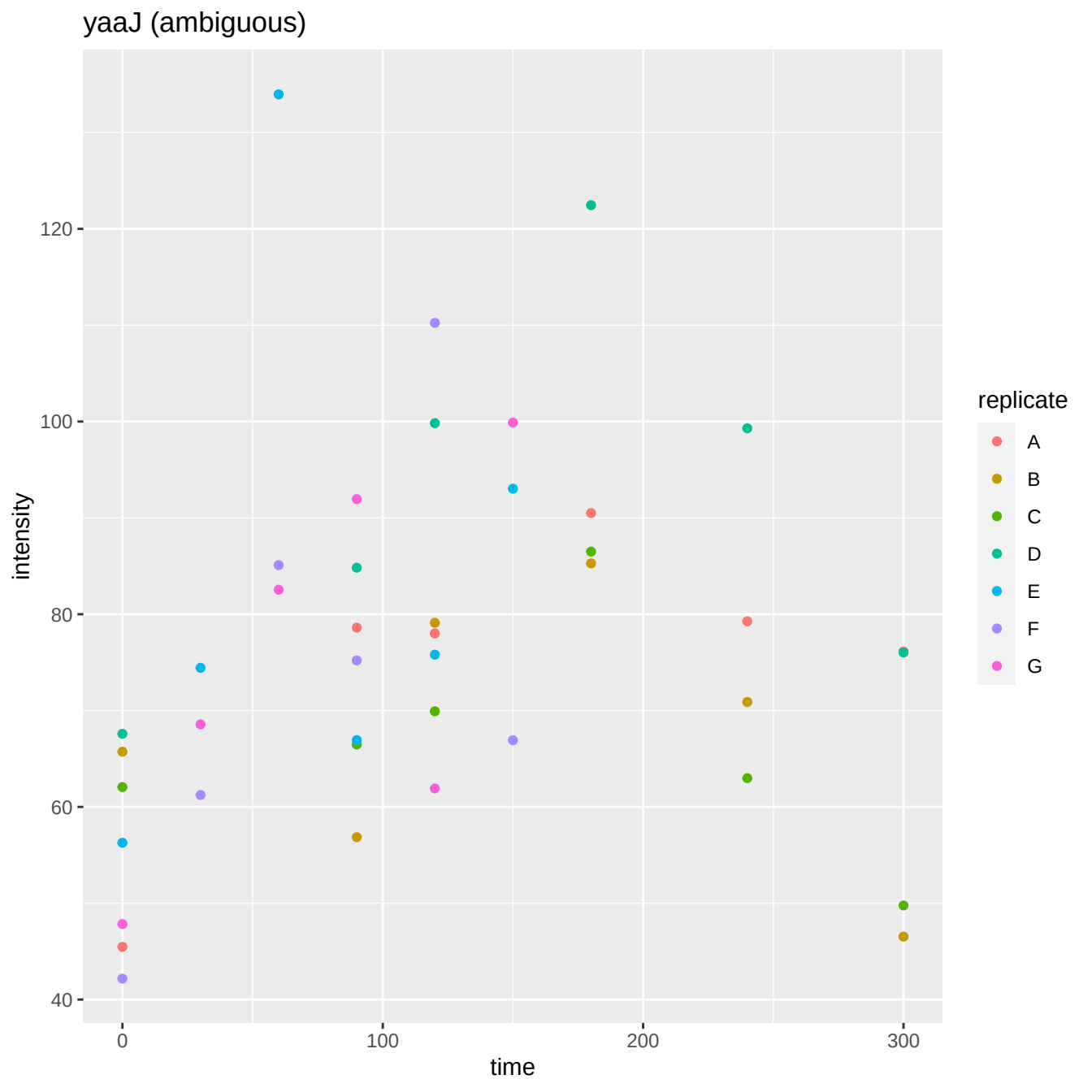
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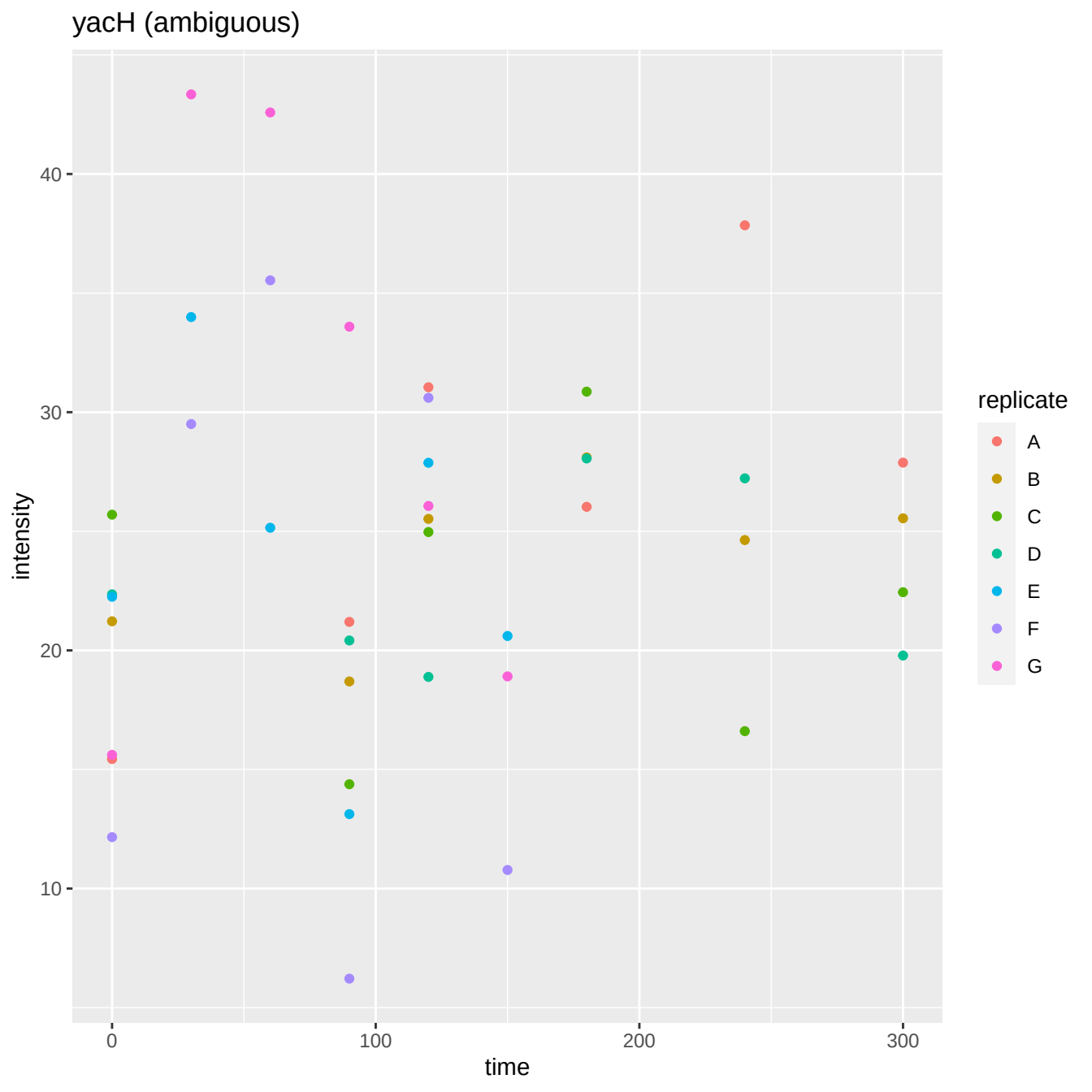
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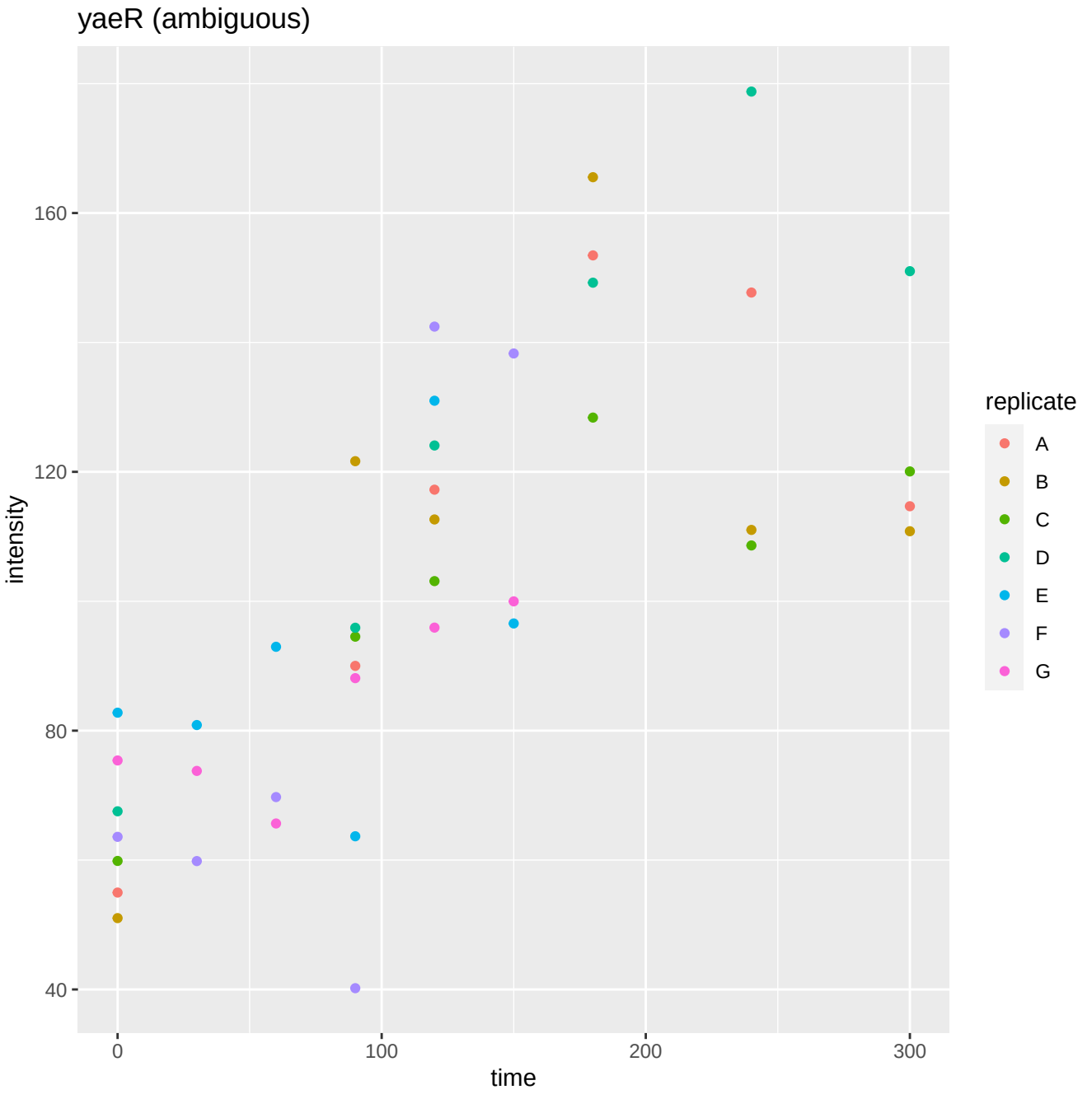
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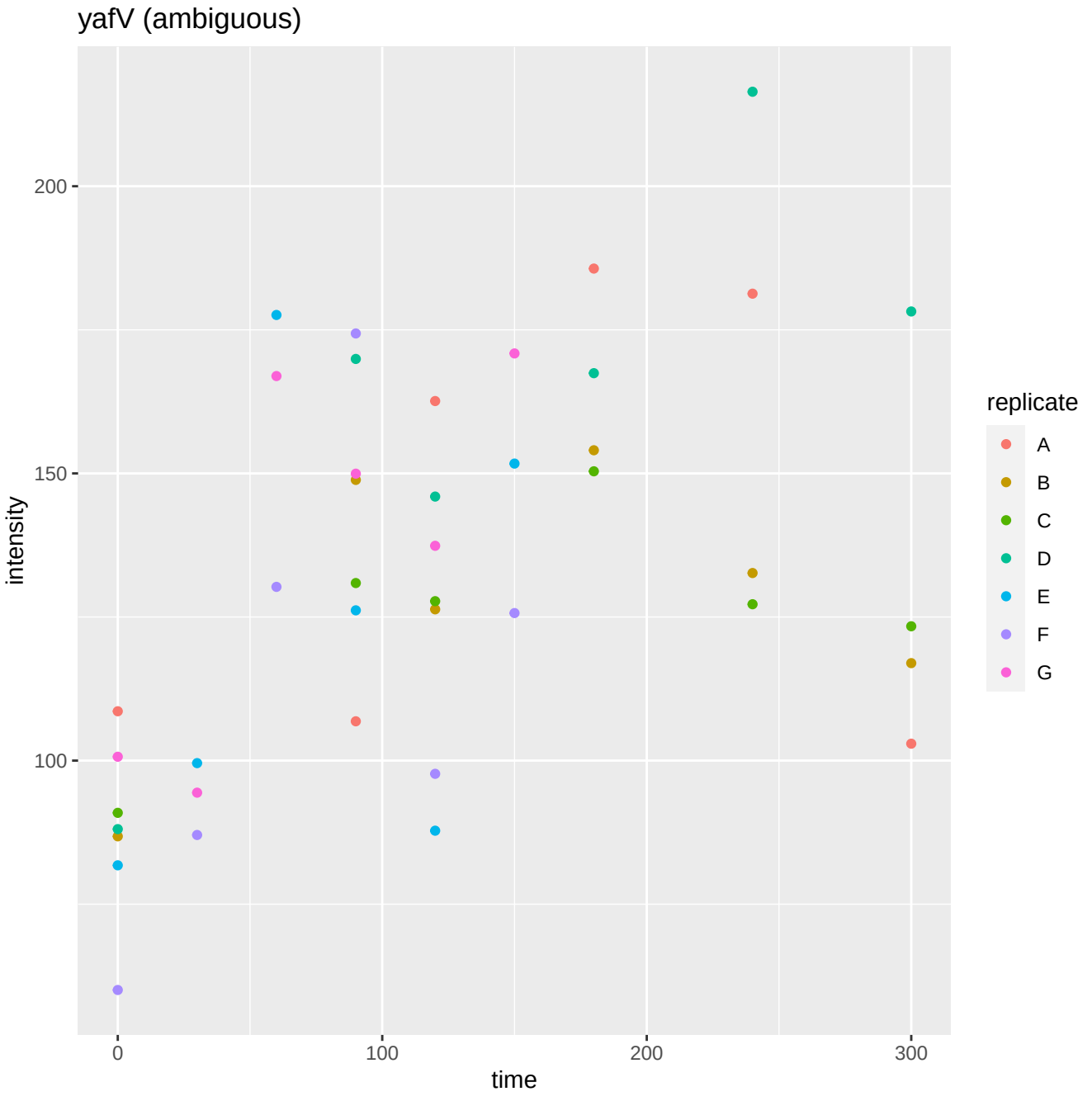
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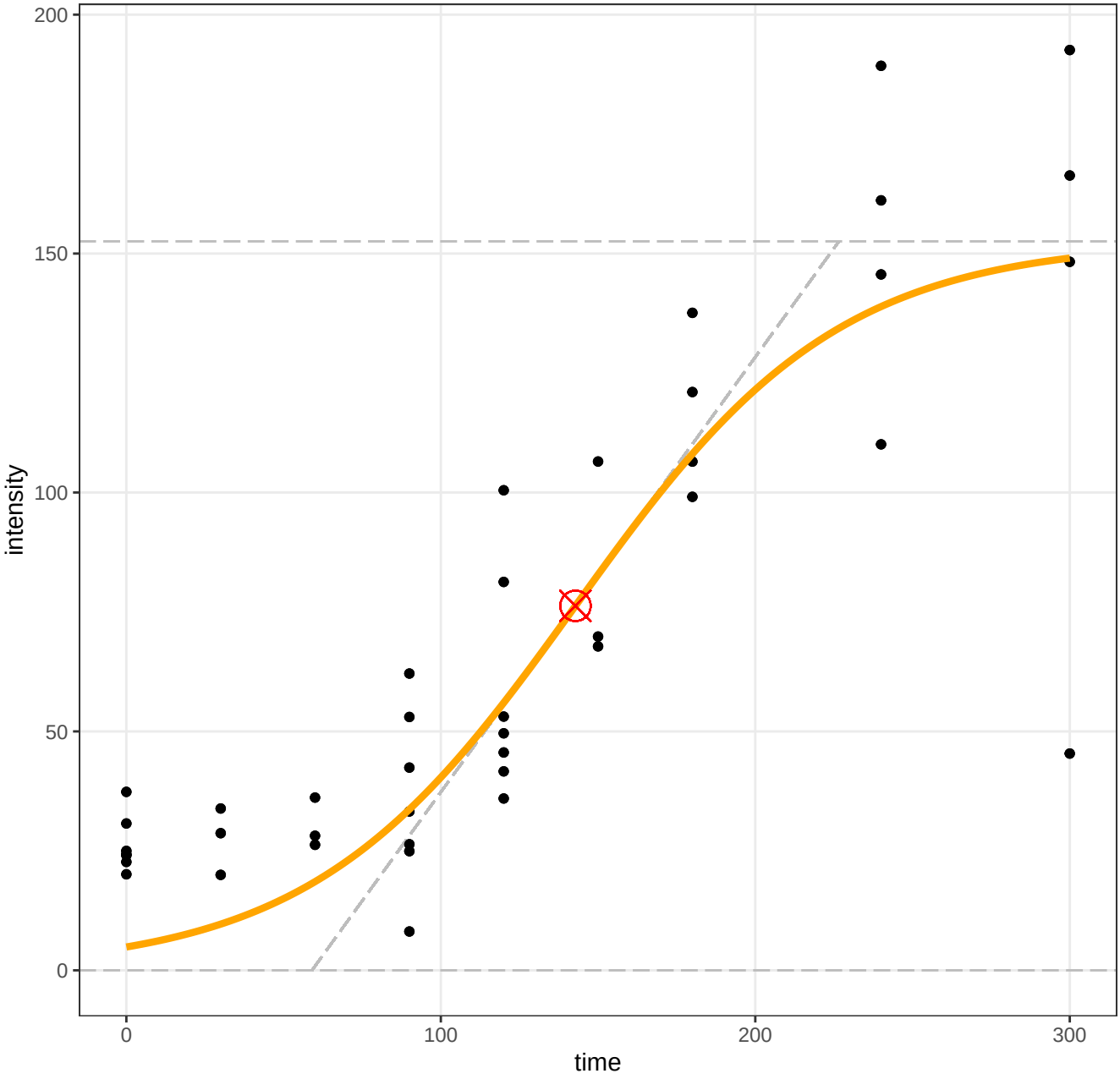
yahK Sigmoid:



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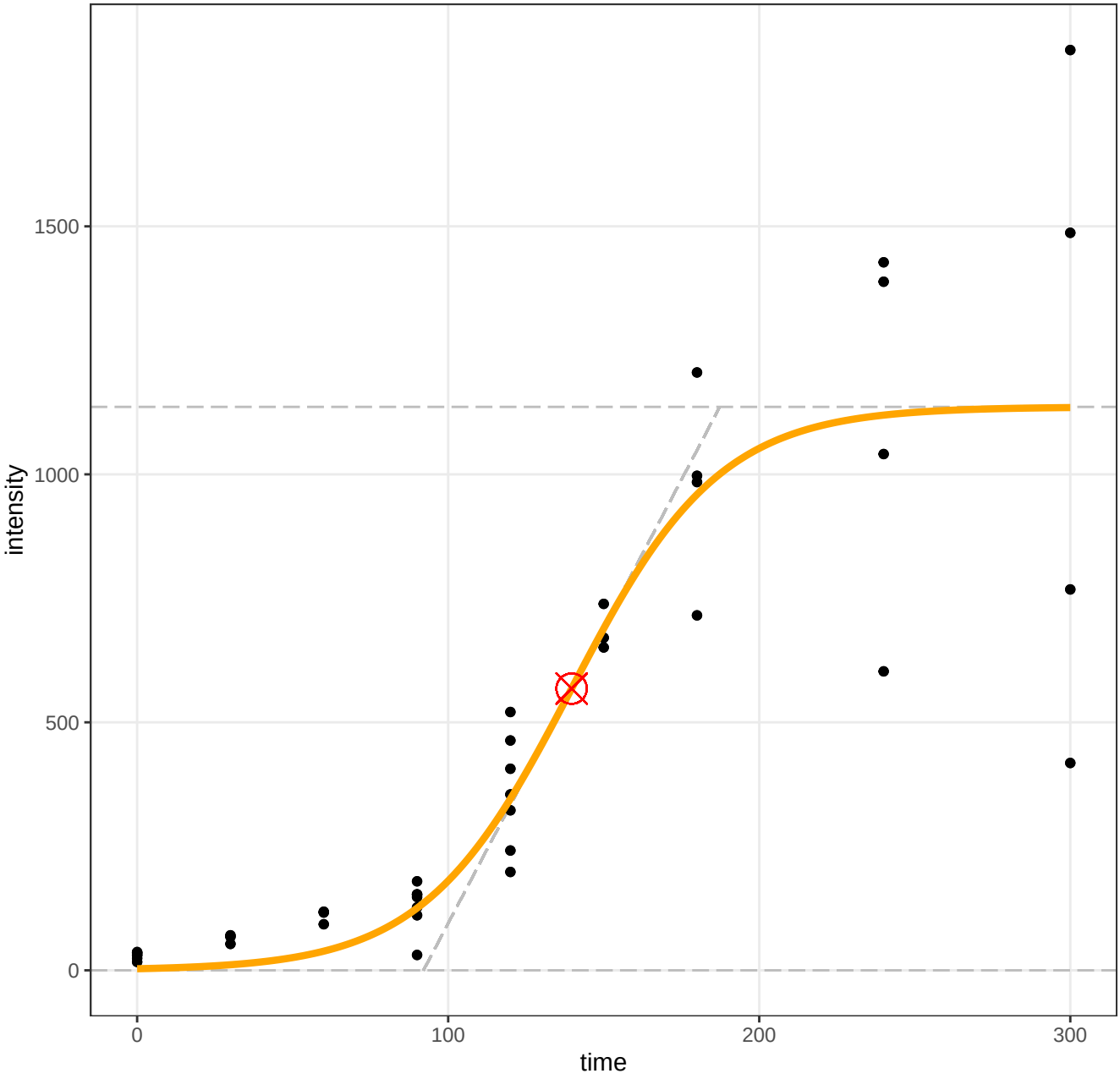

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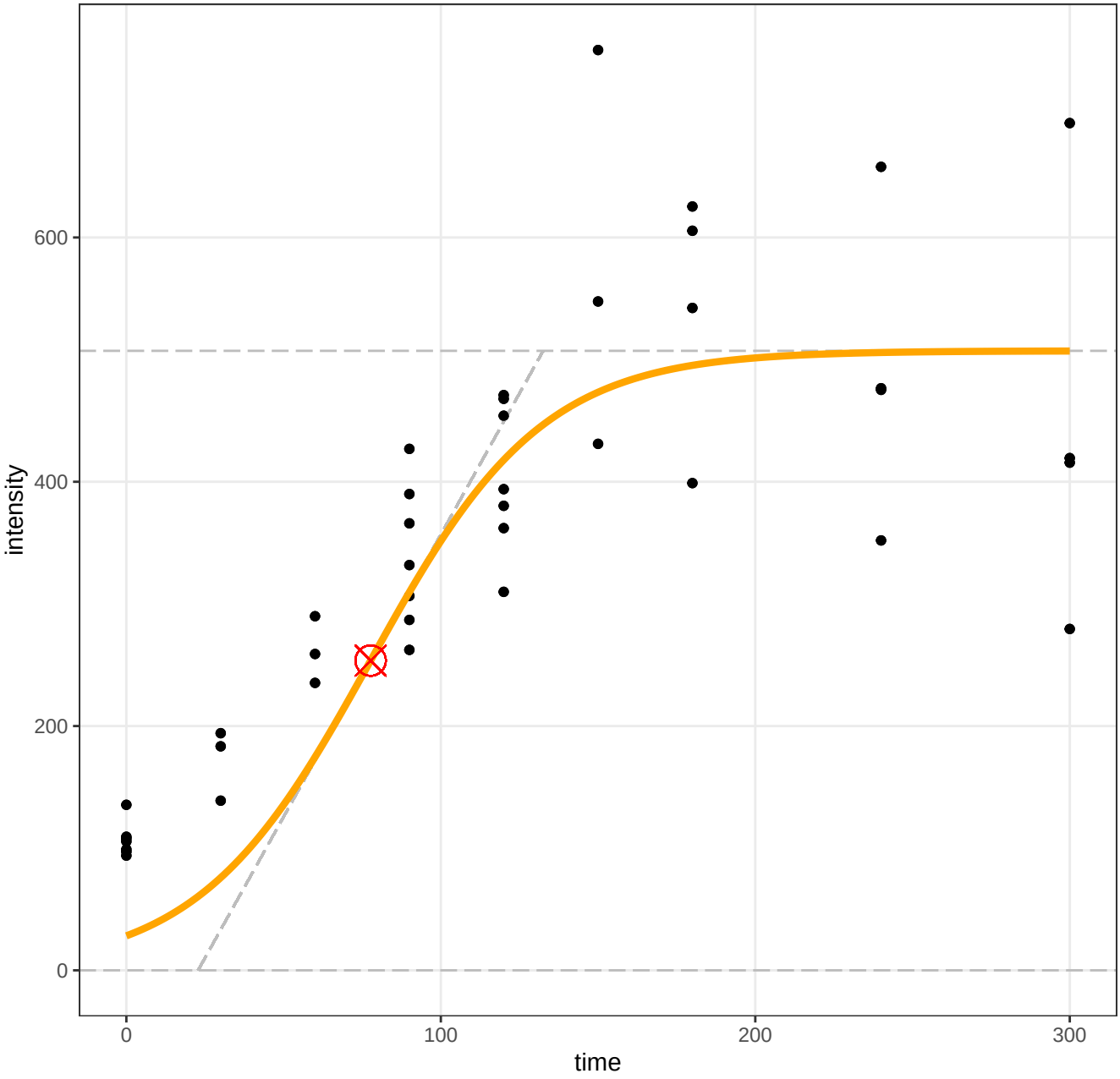

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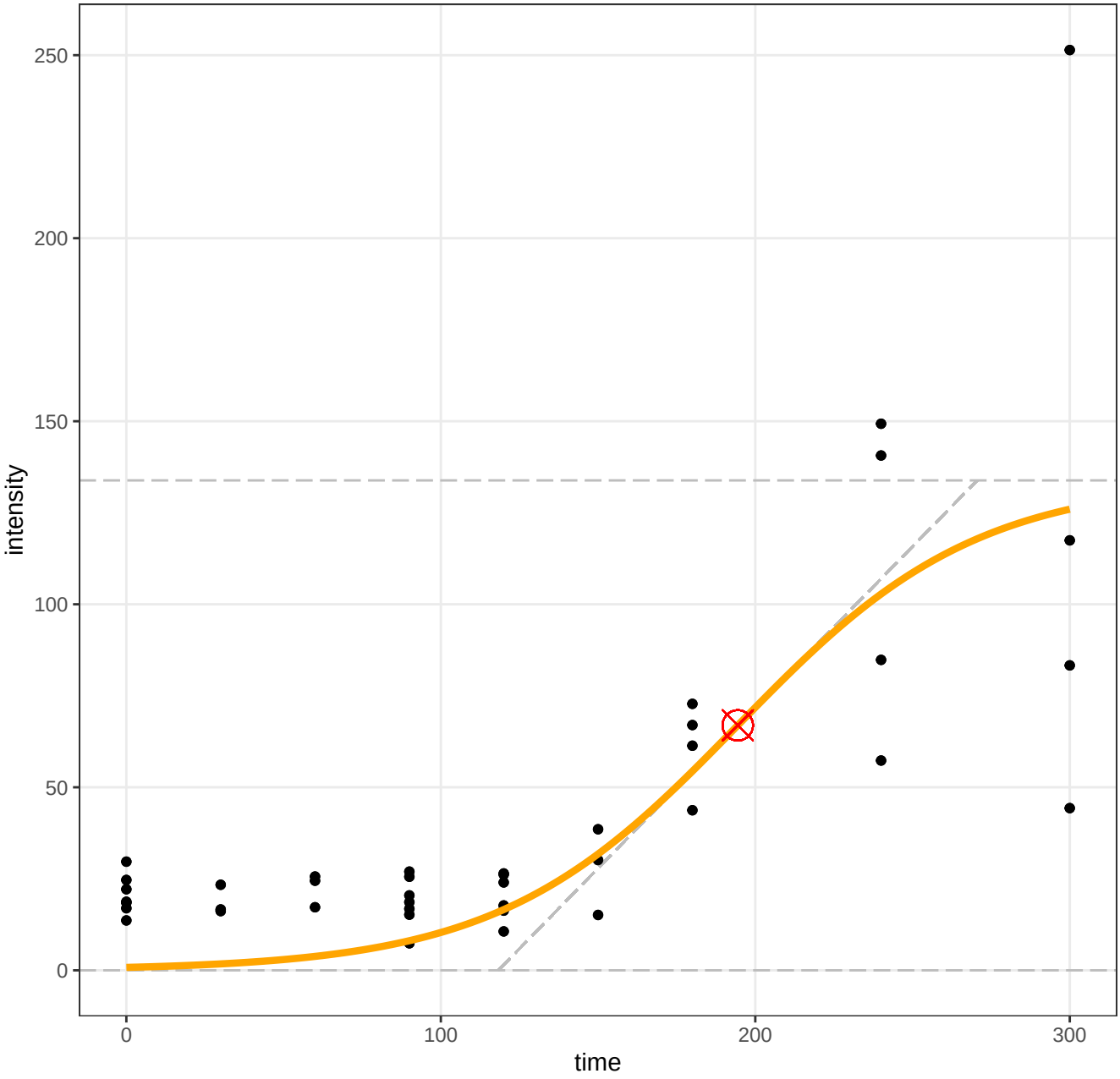

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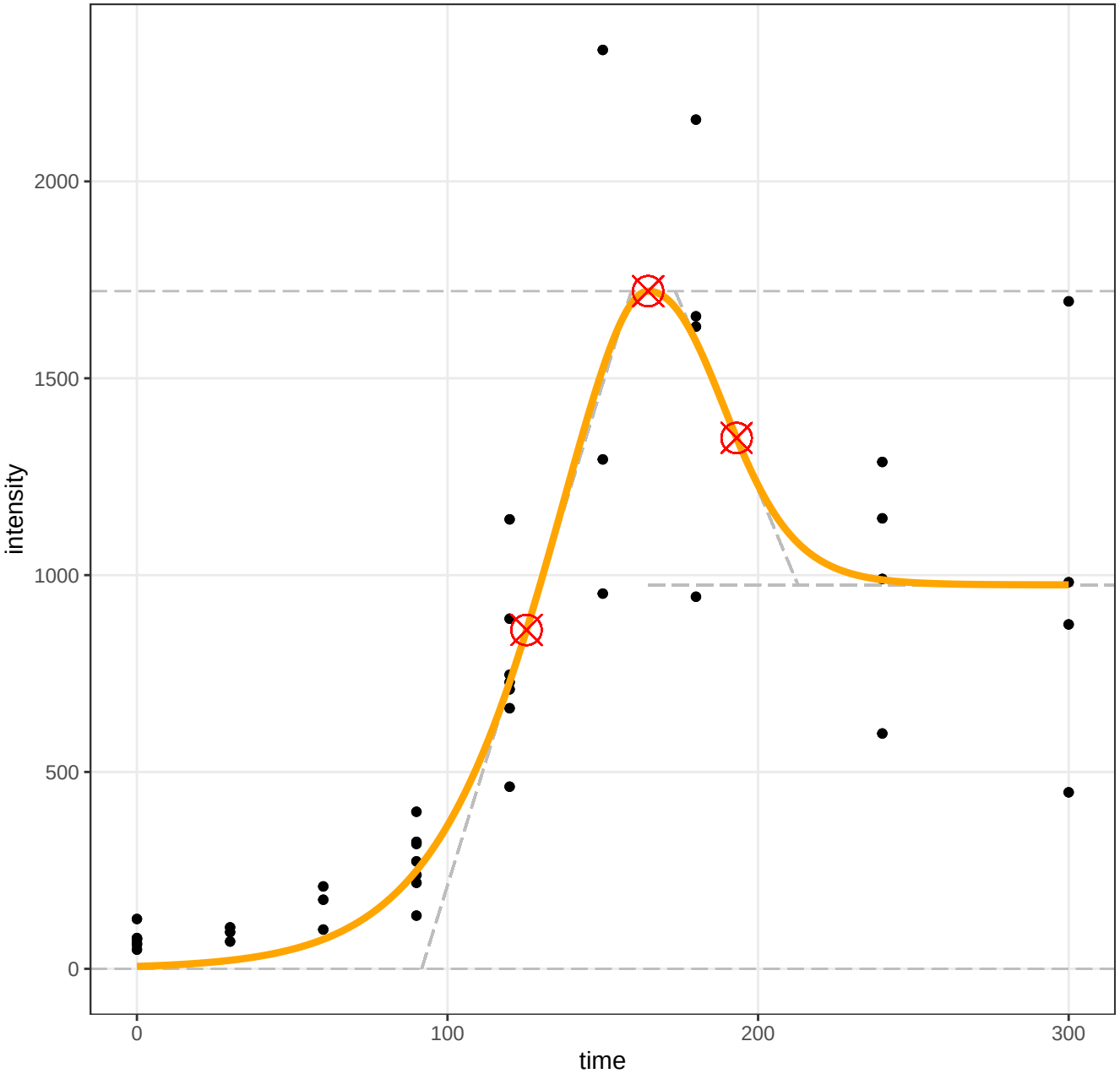

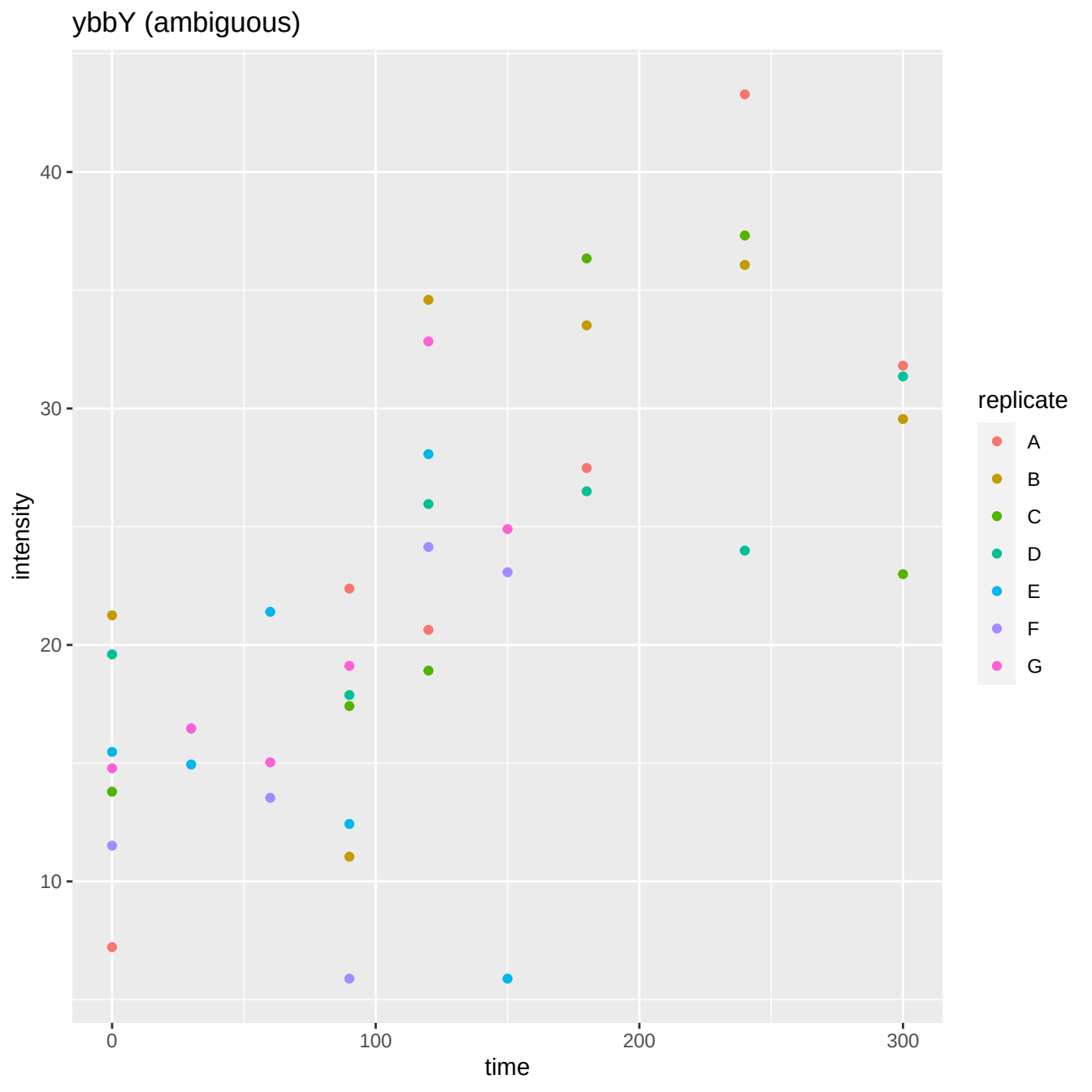
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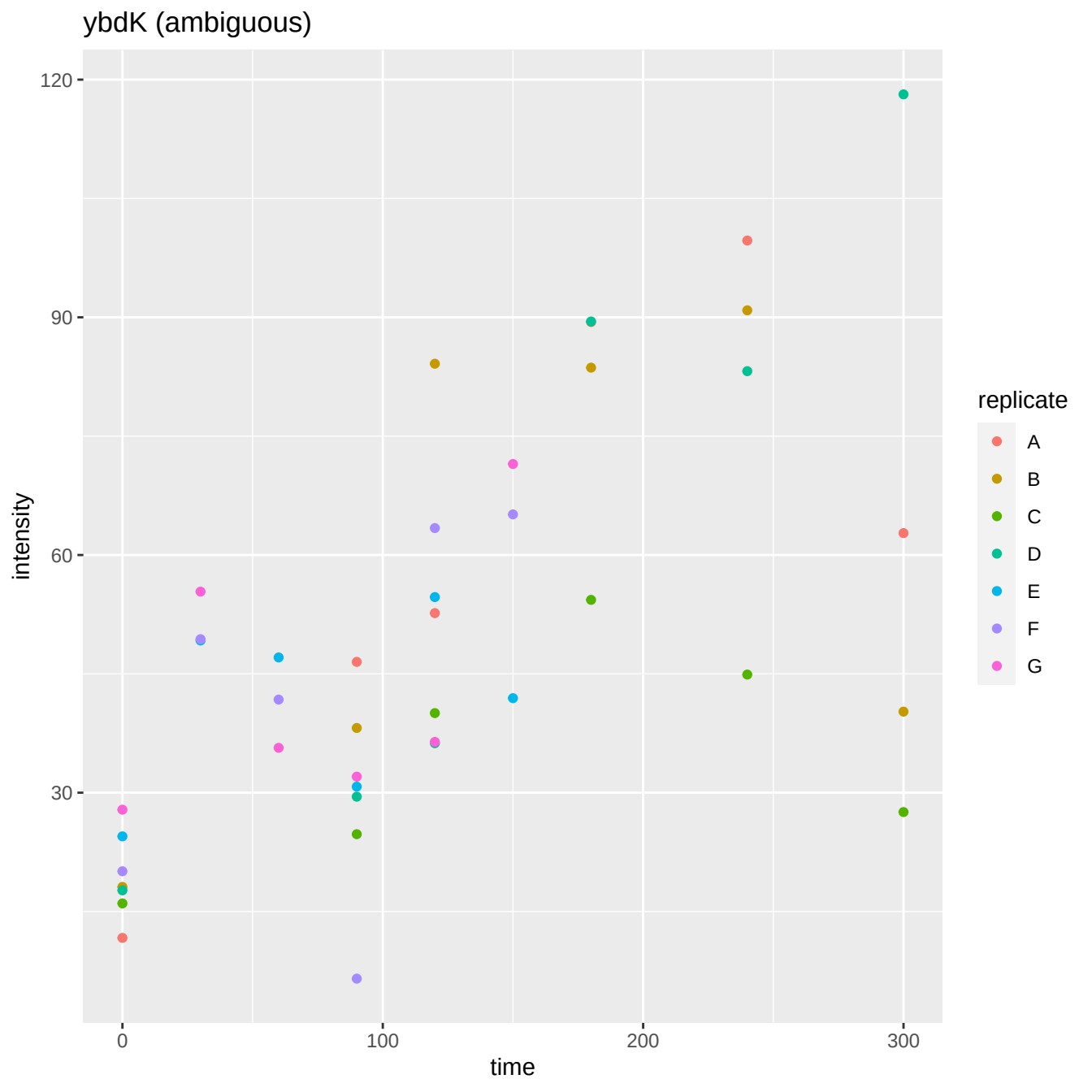
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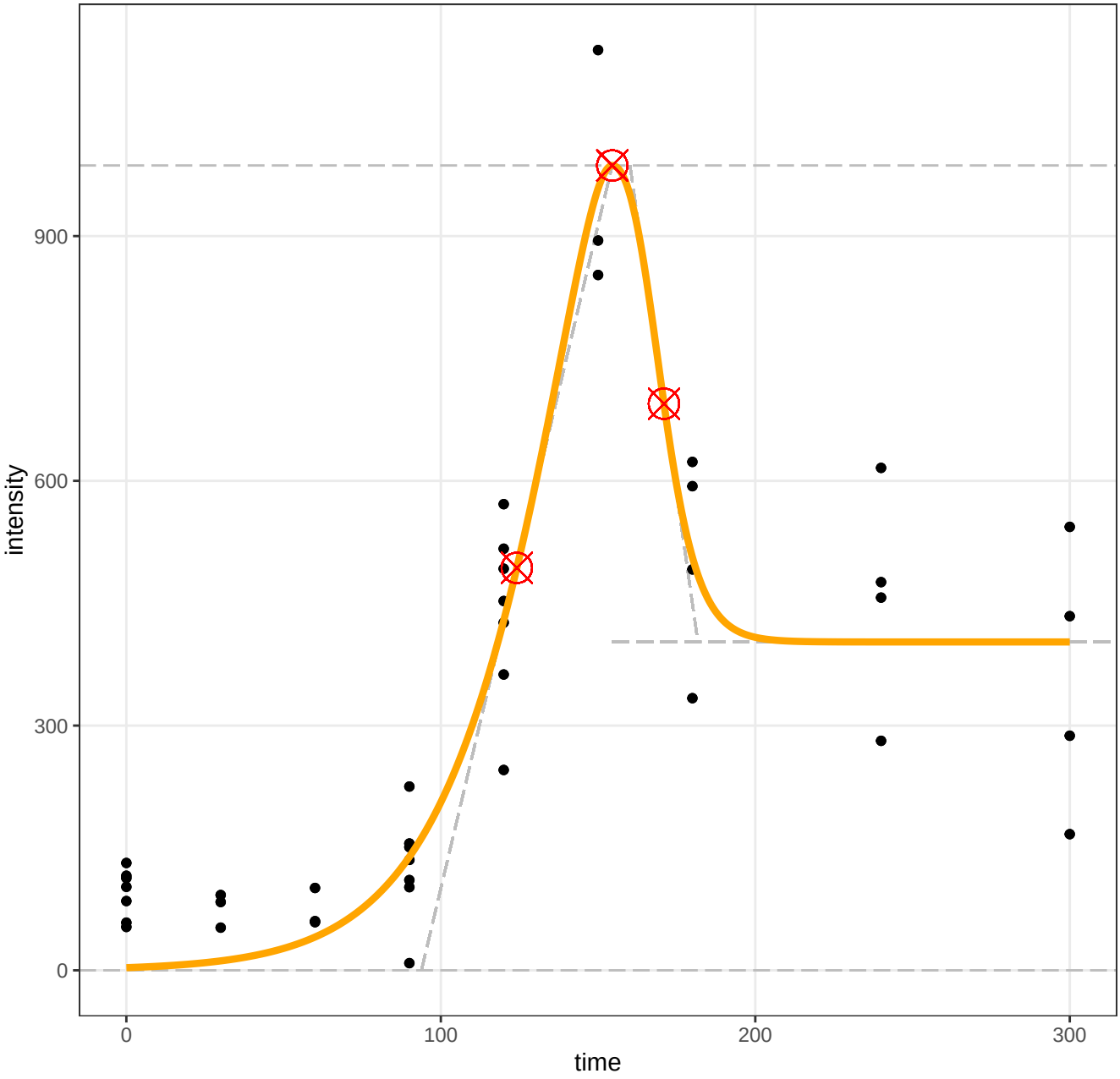

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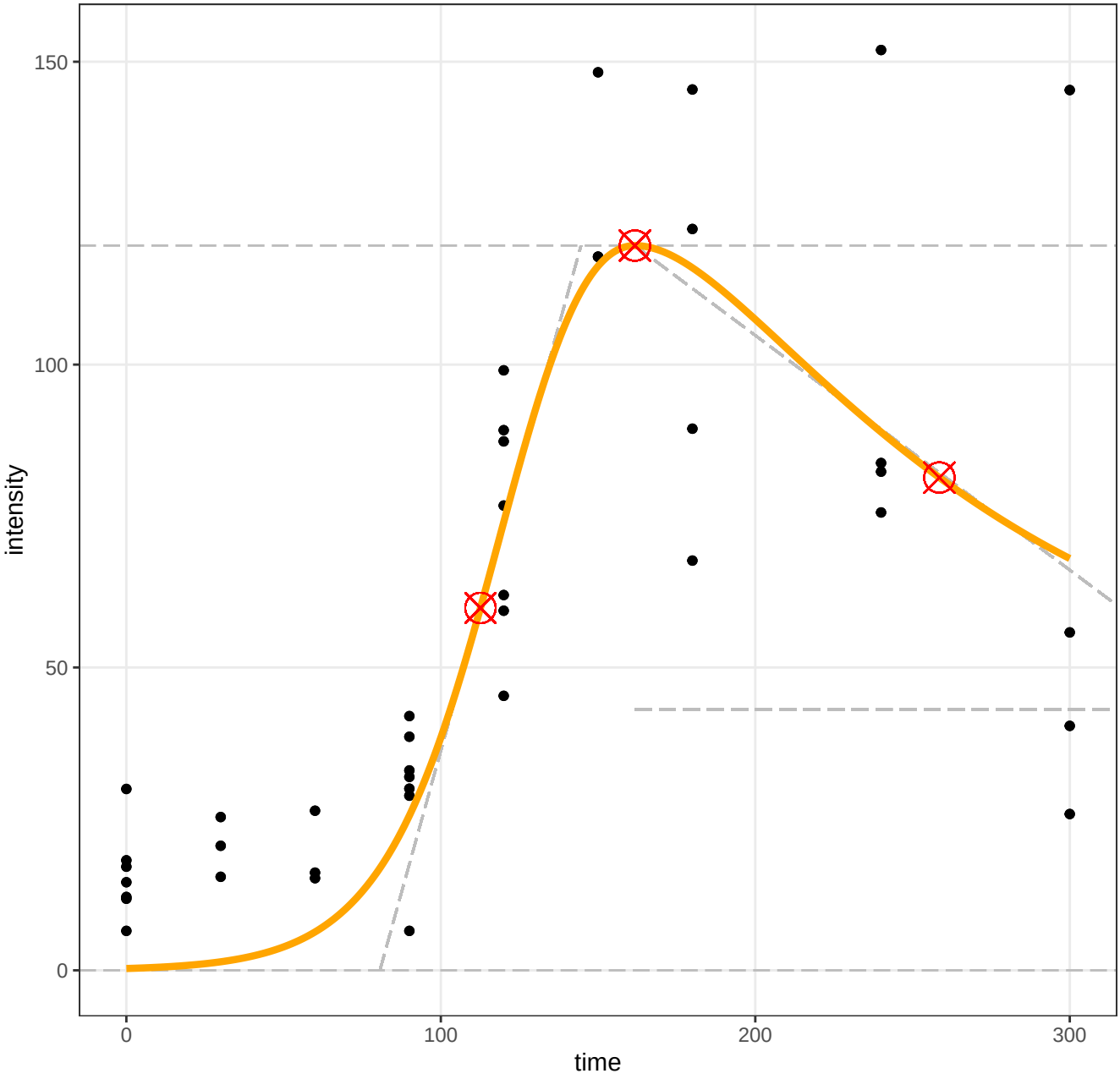

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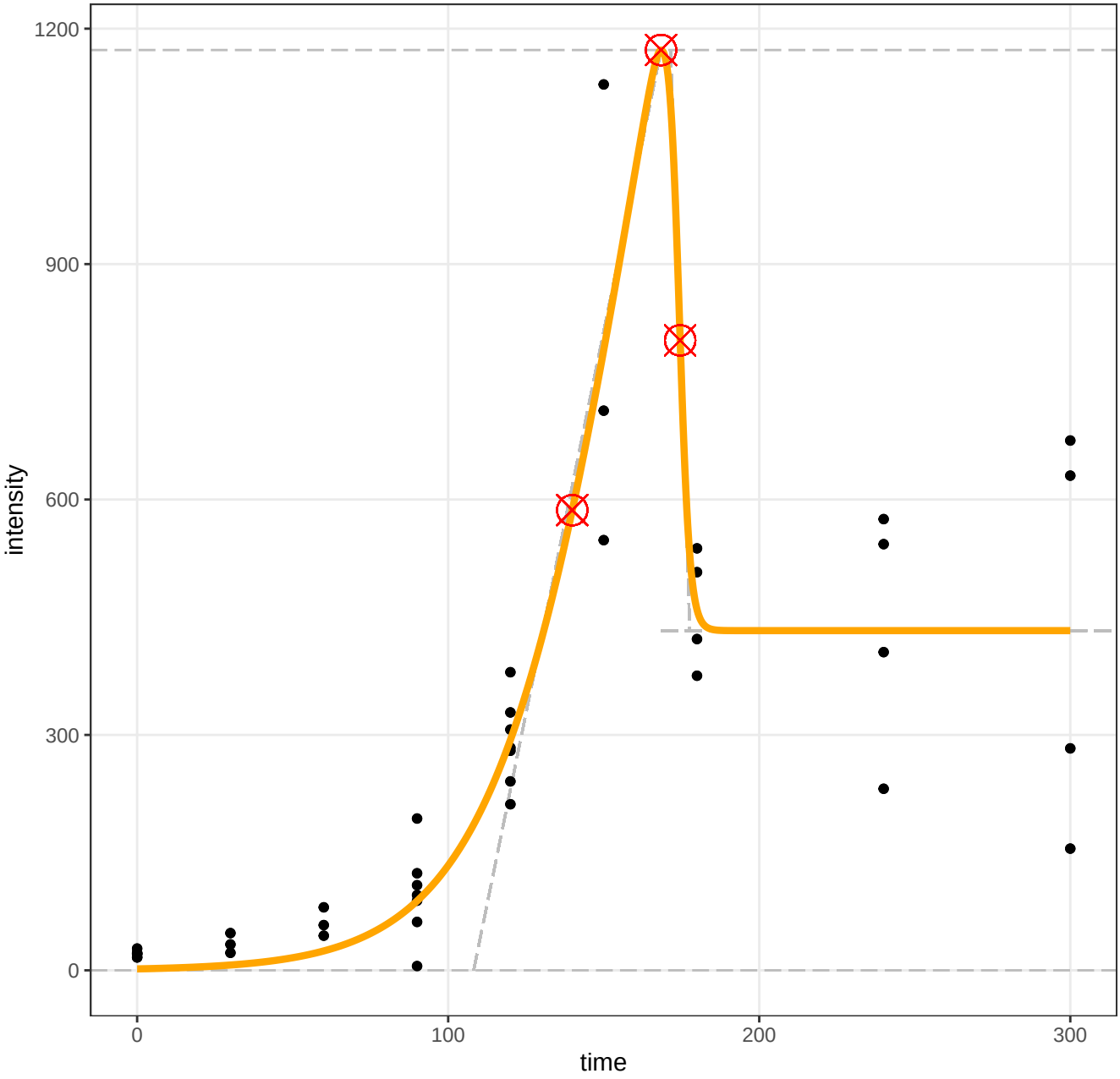

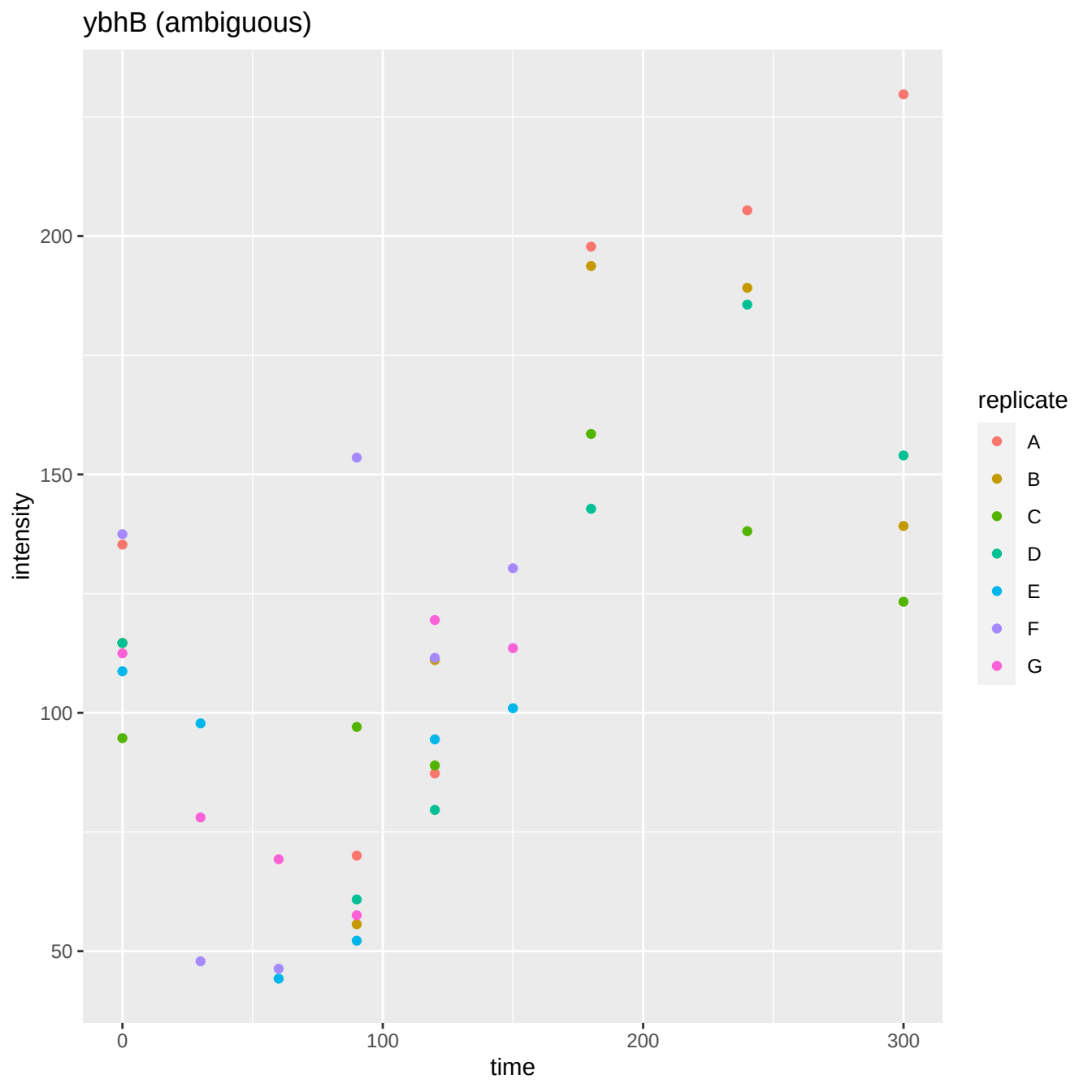
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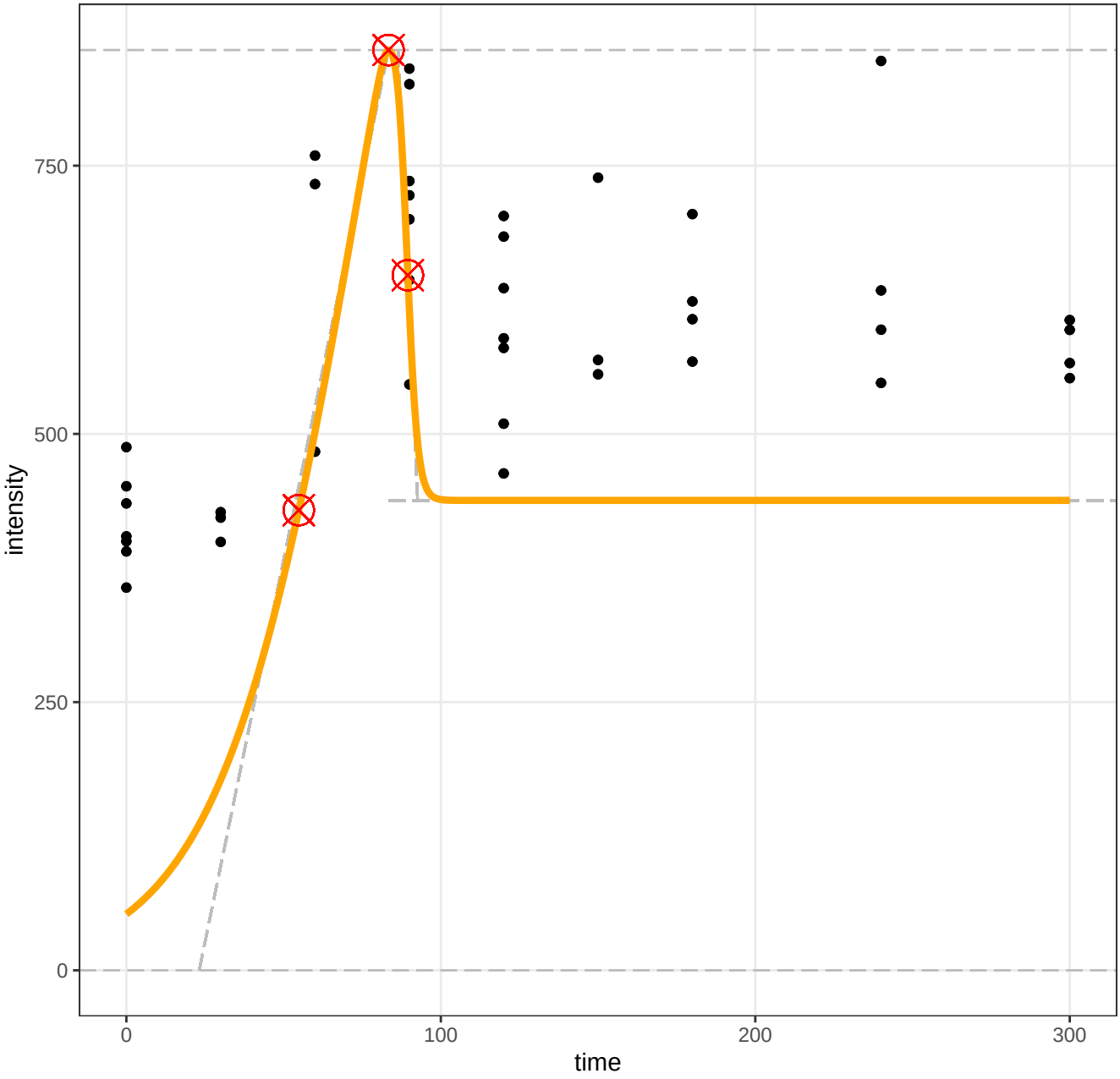

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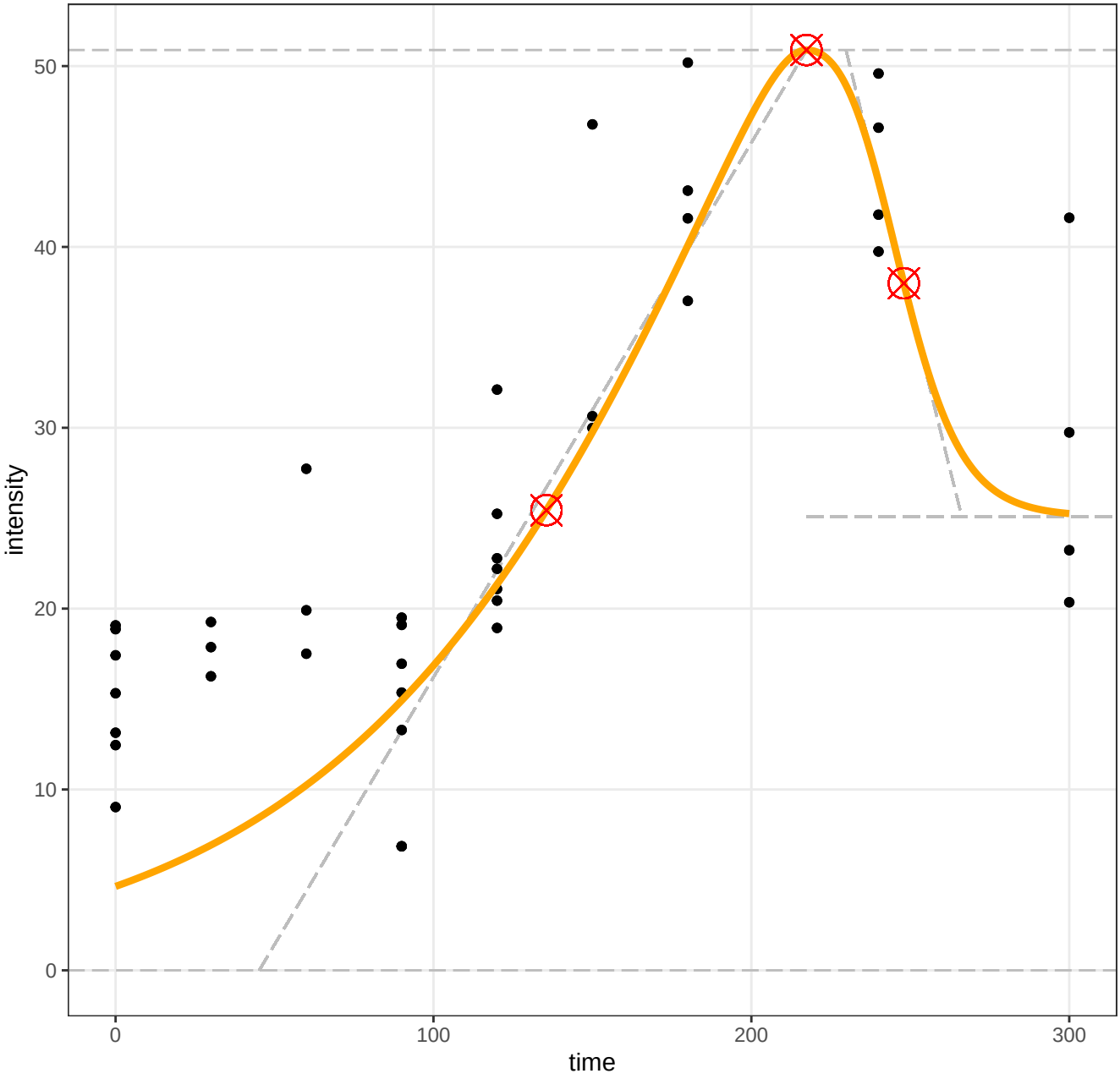

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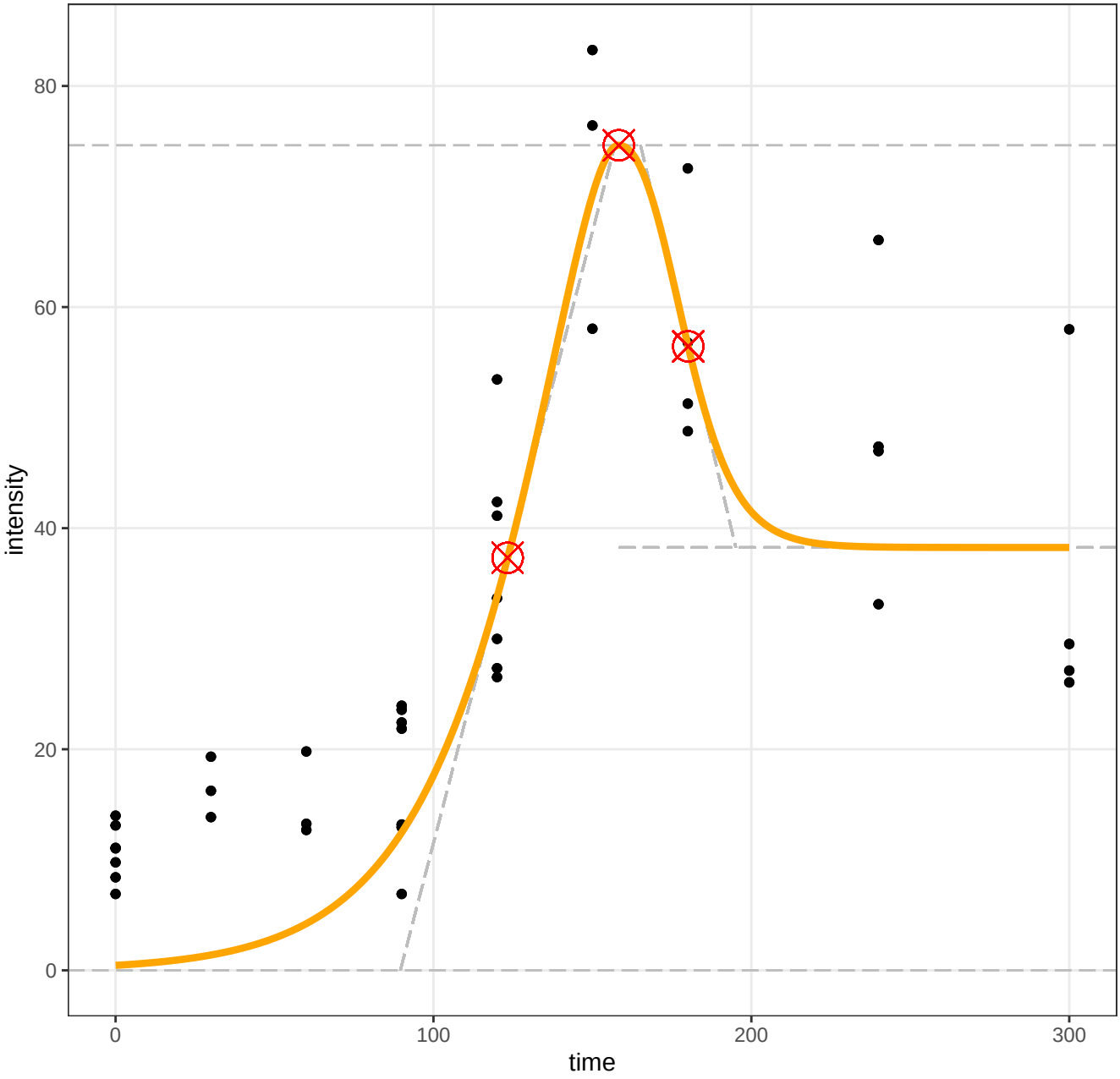

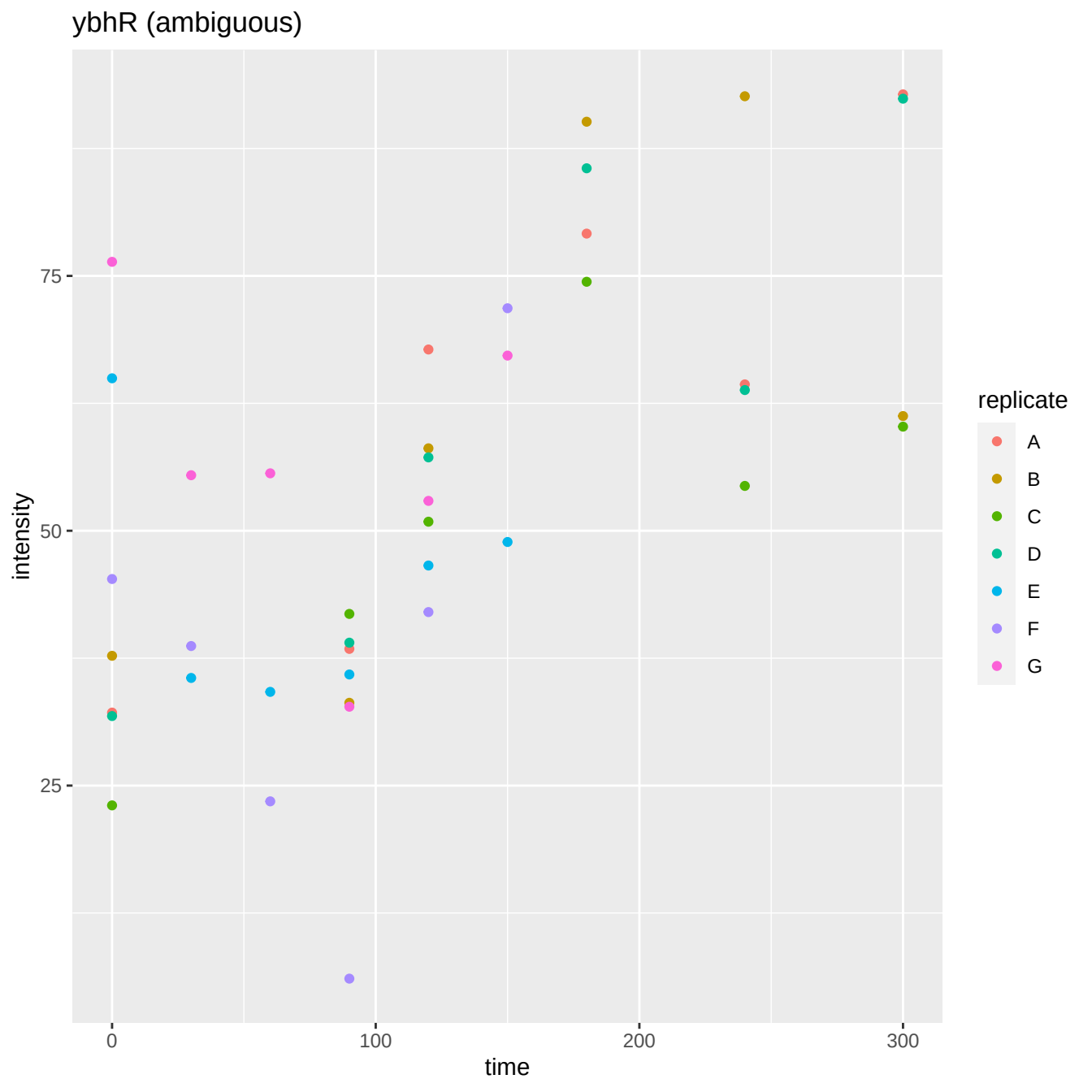
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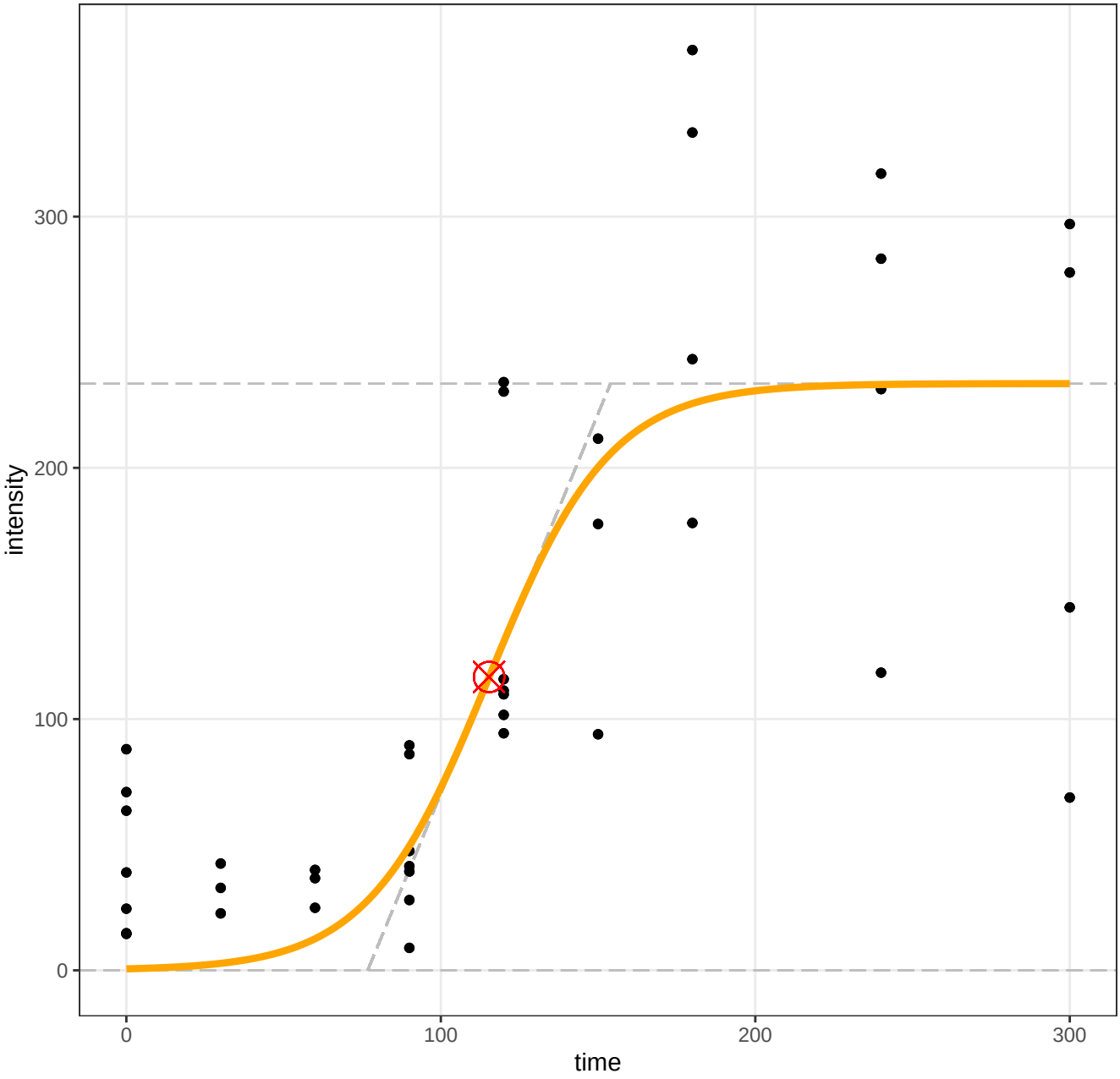

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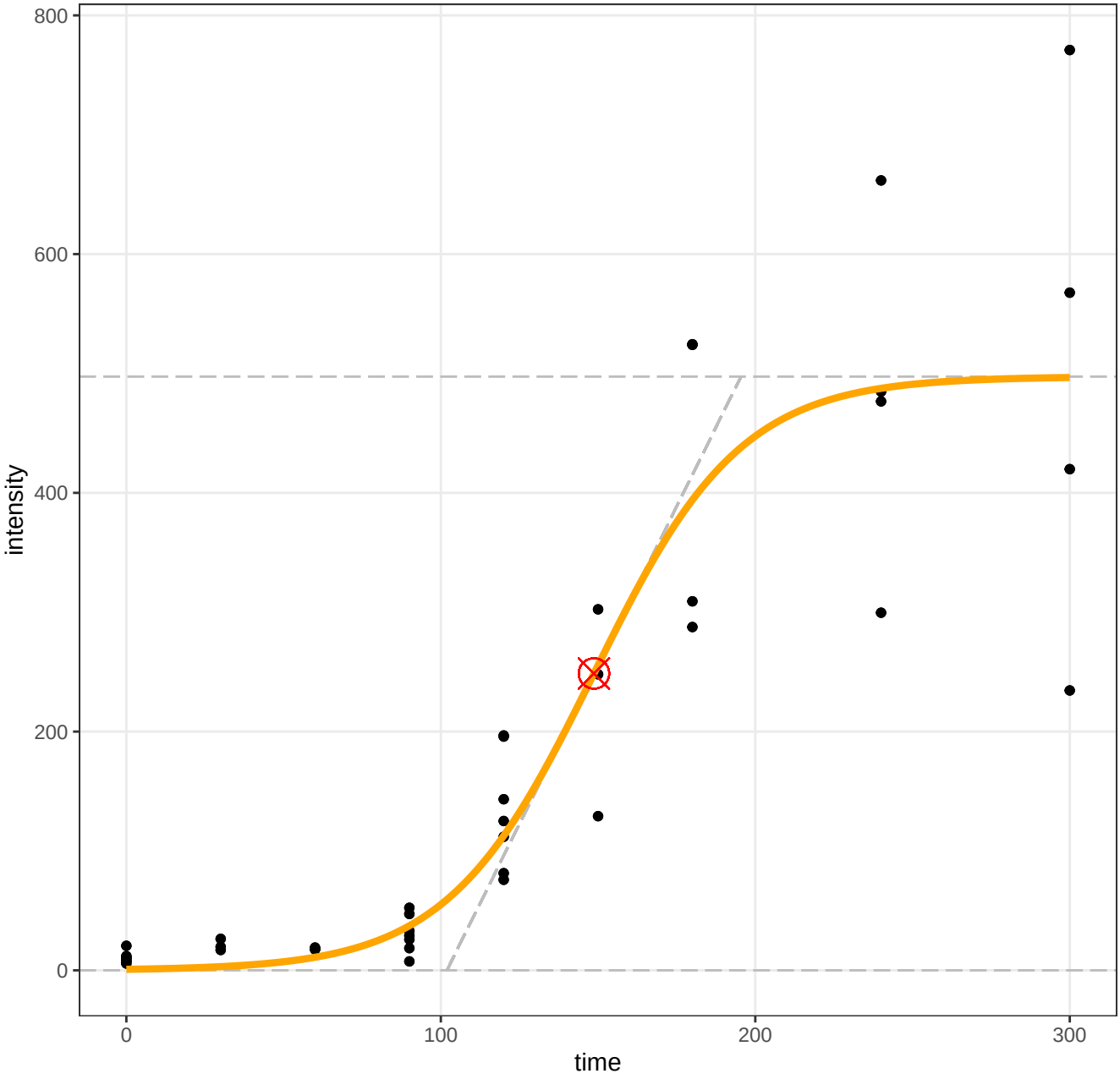

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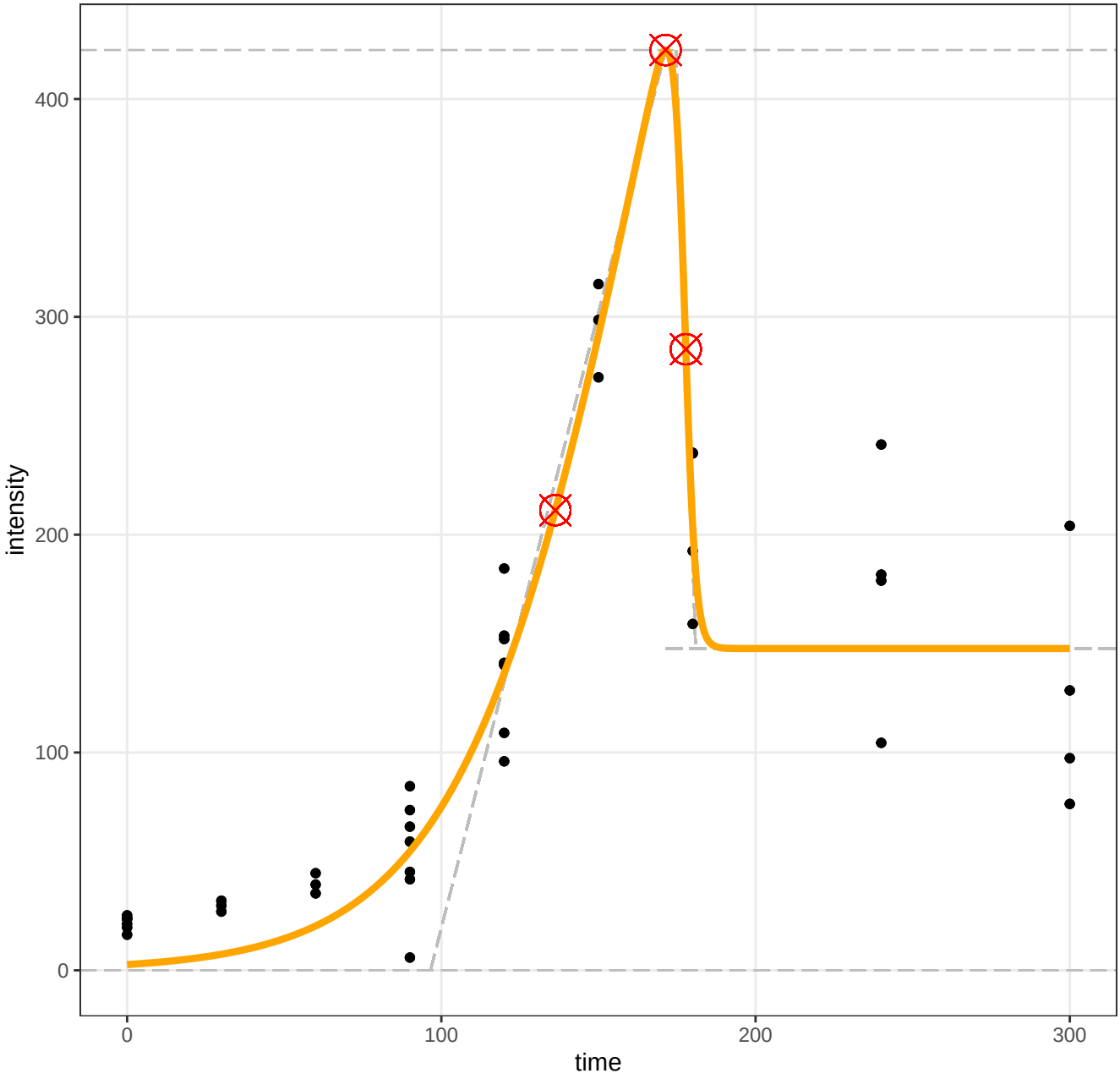

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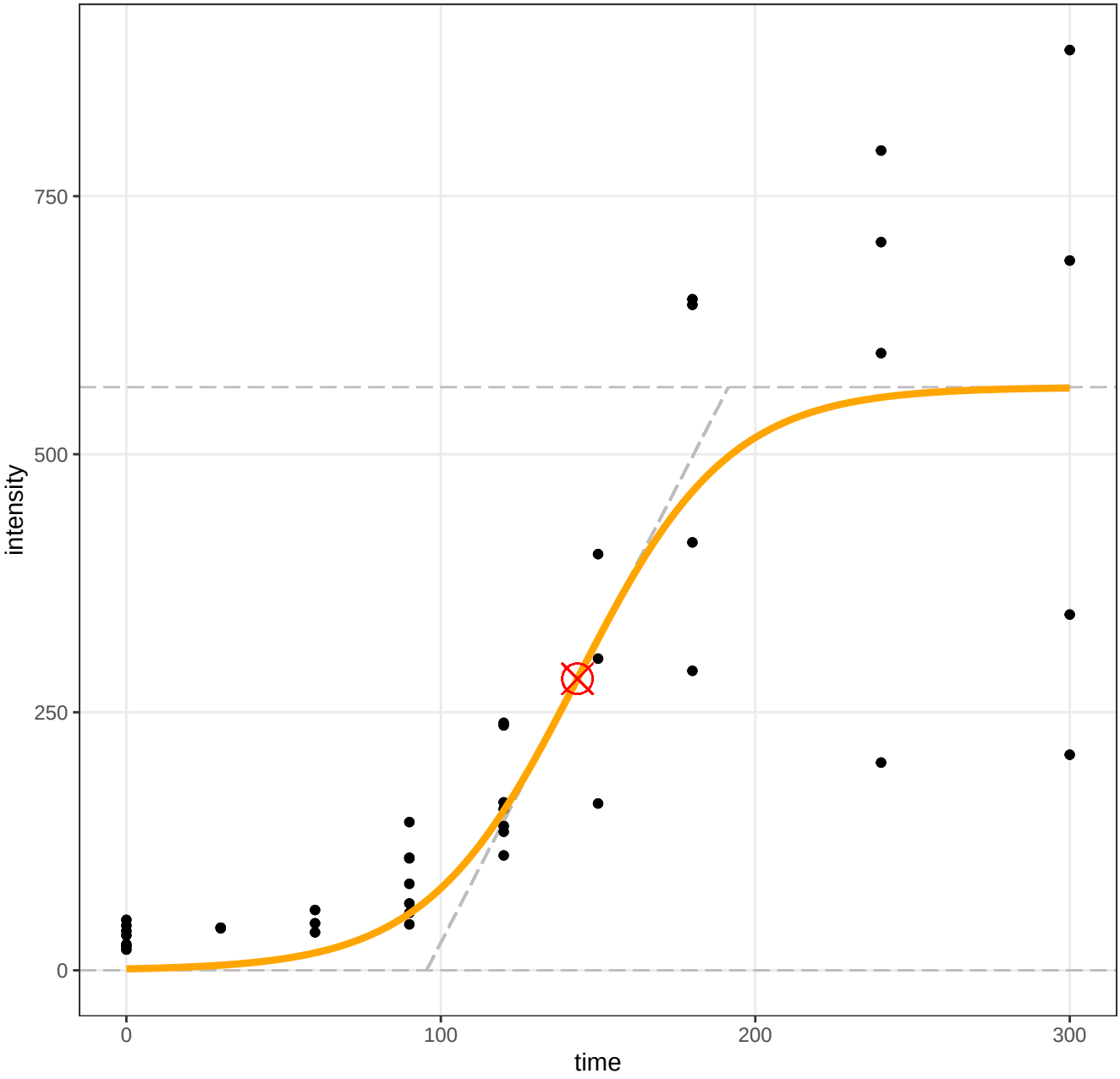

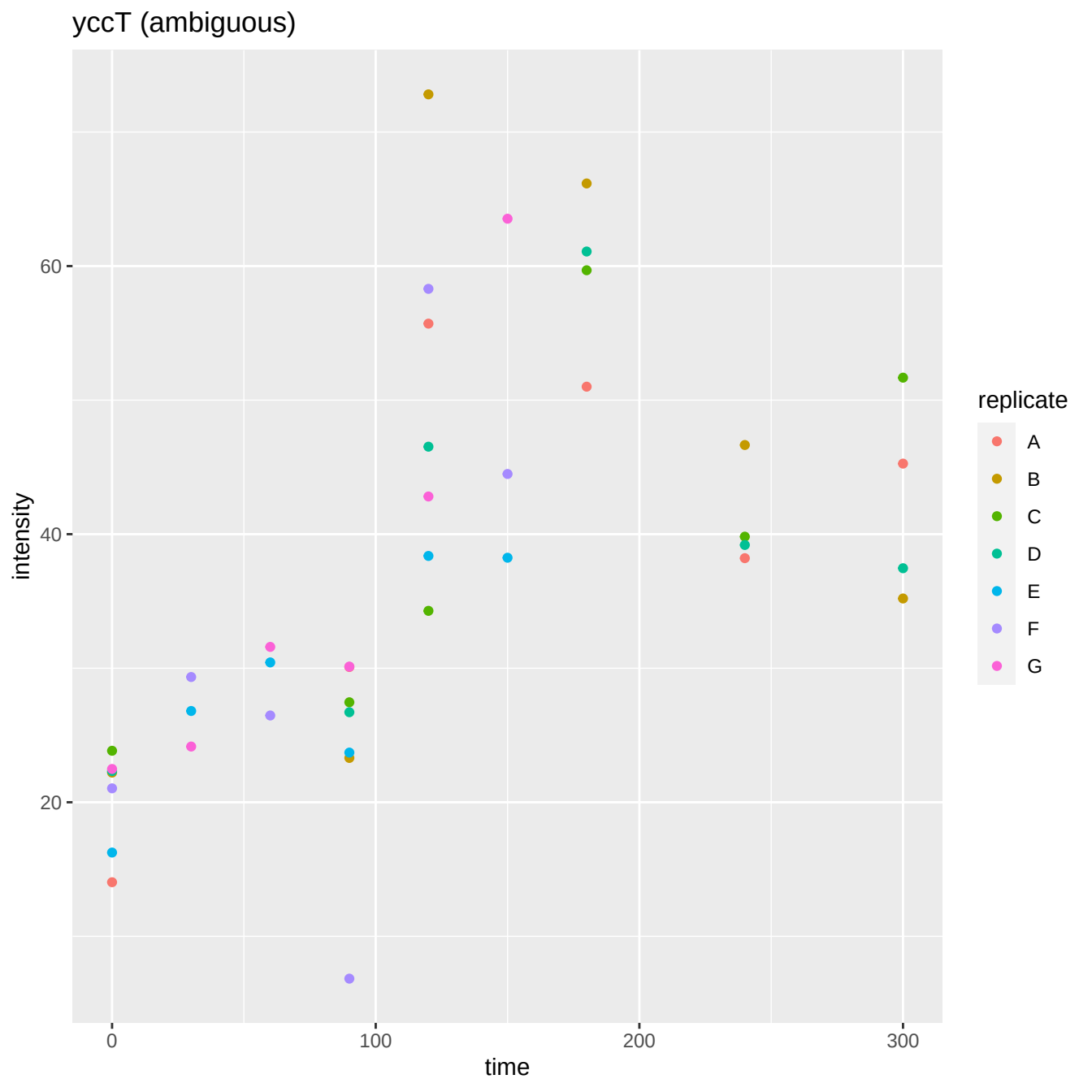
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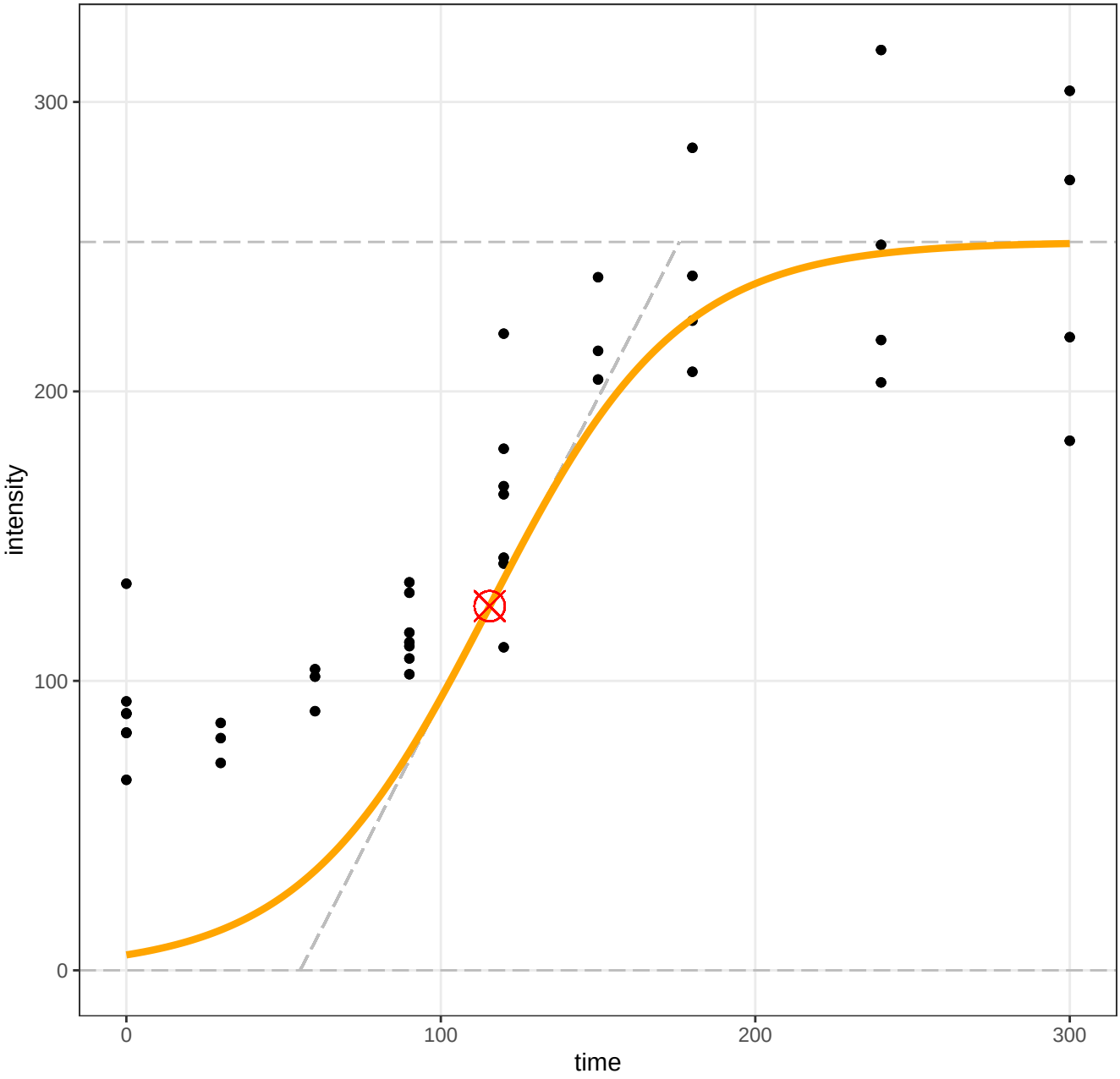

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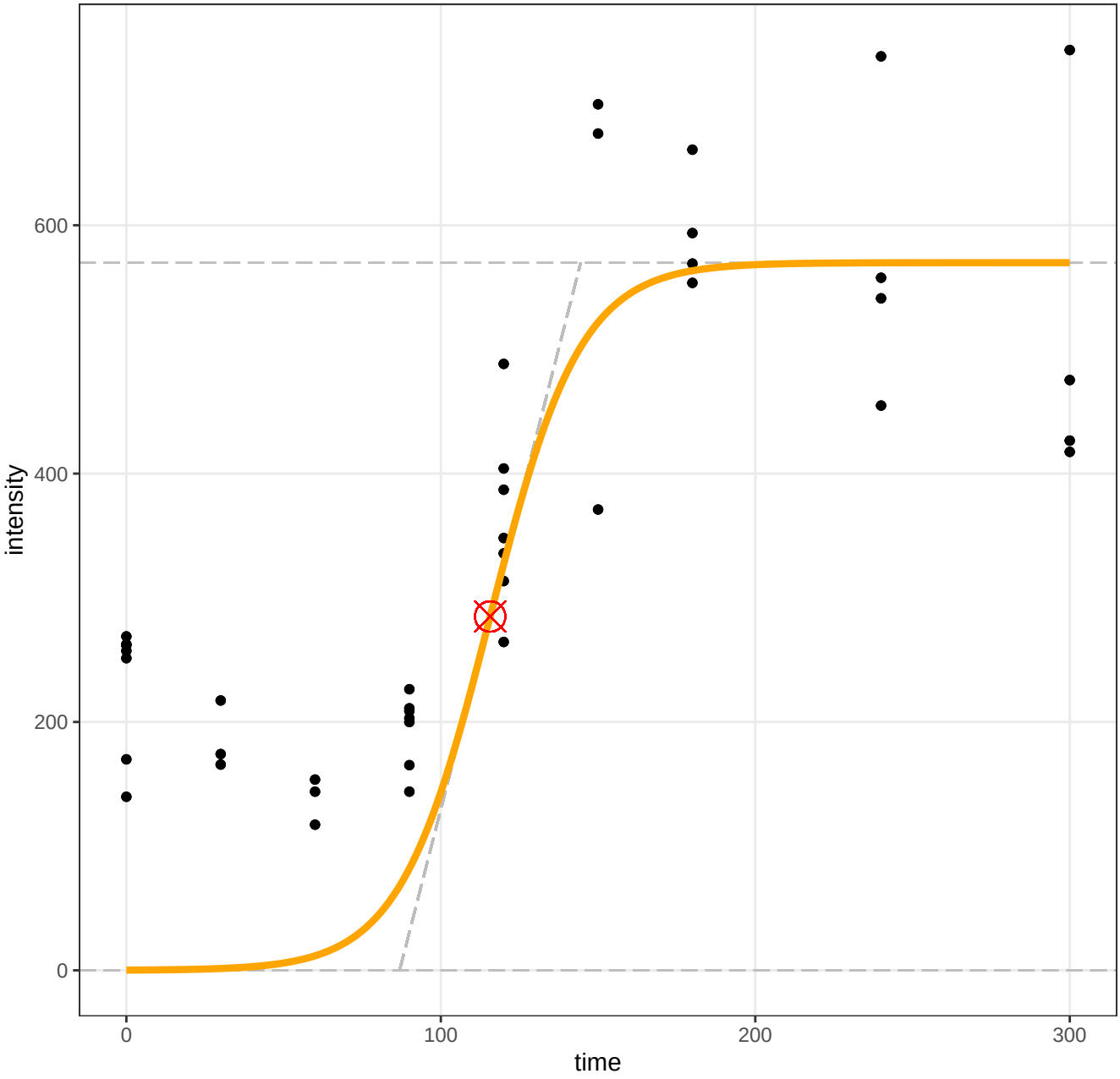

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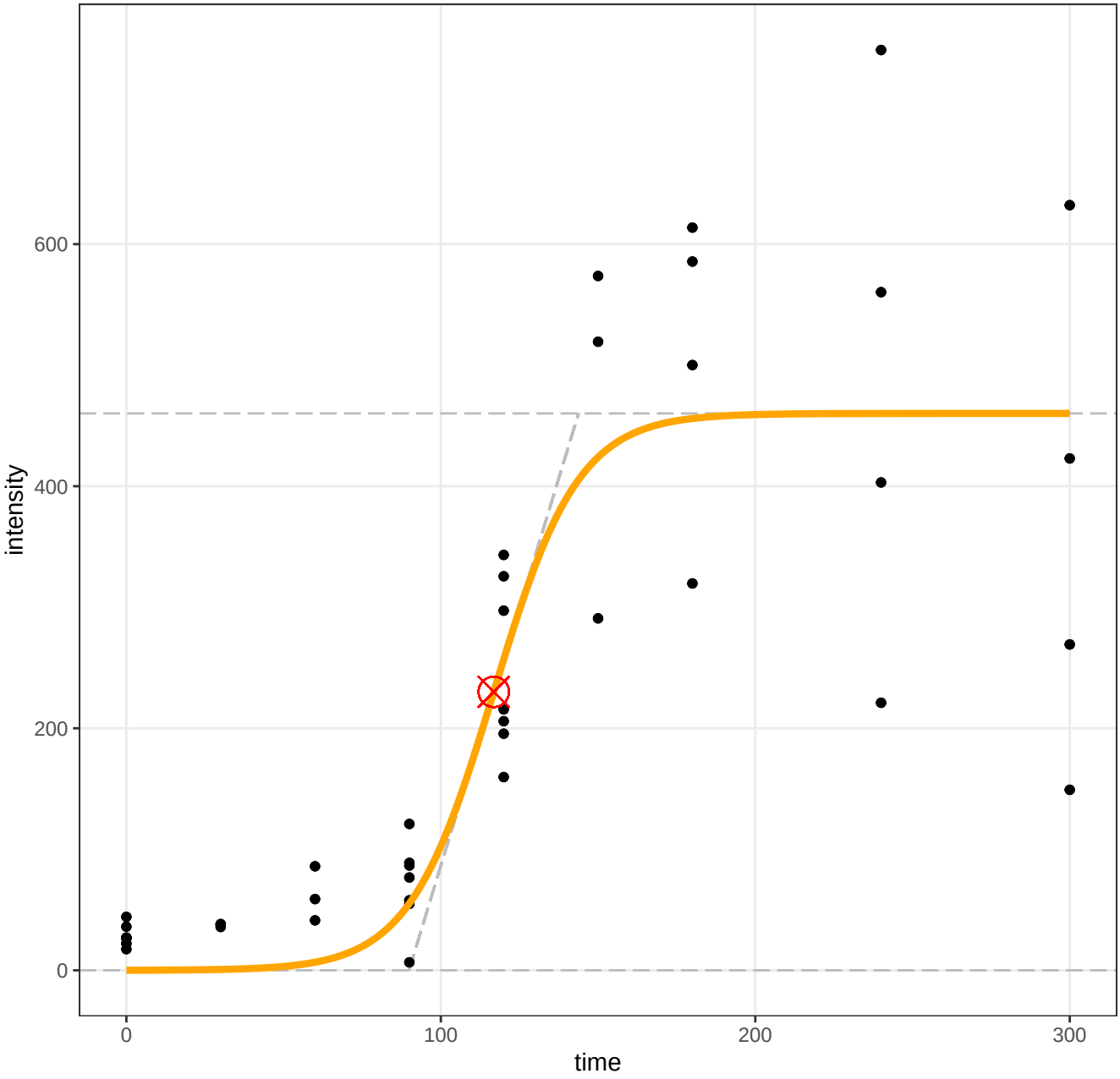

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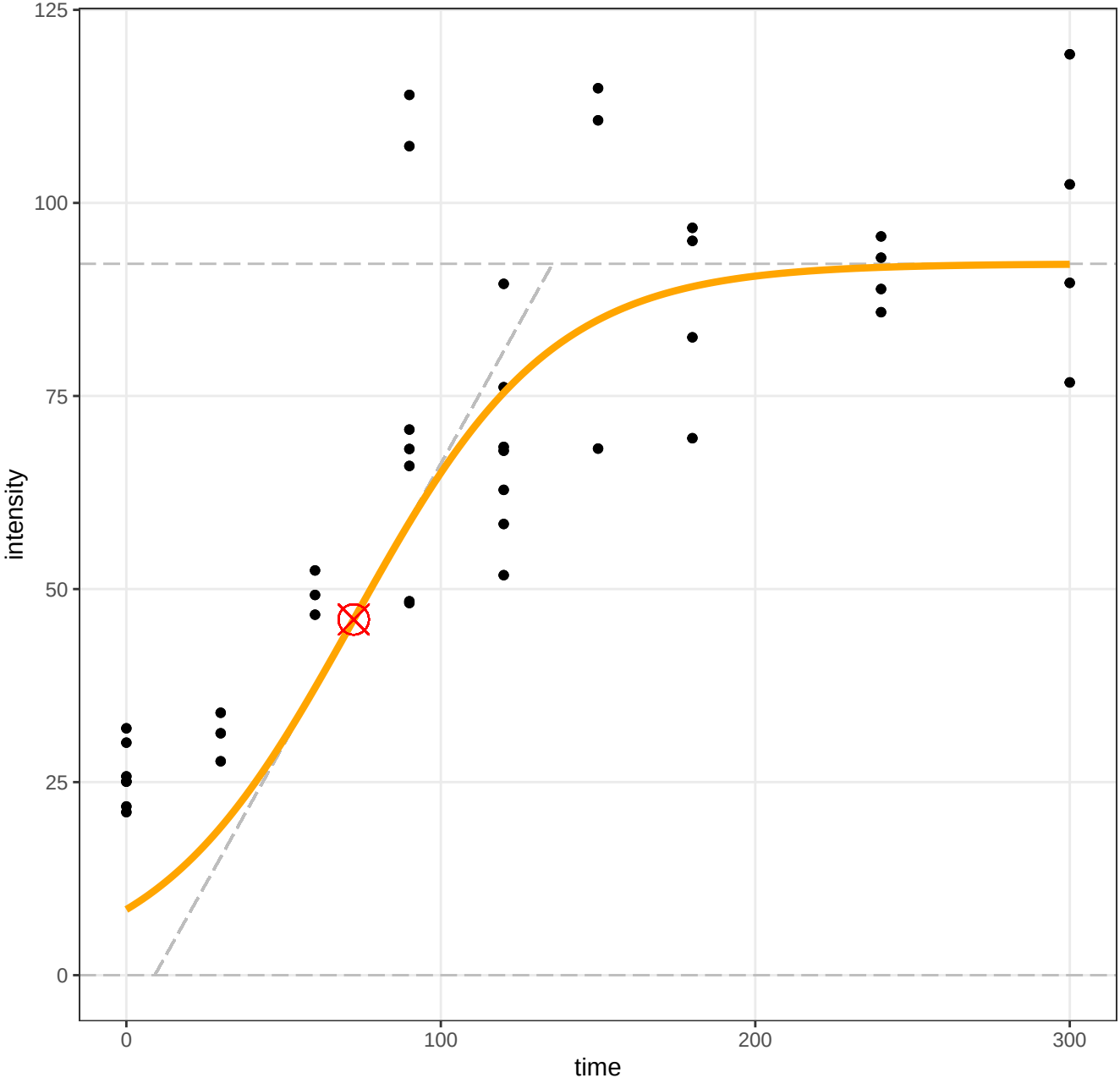

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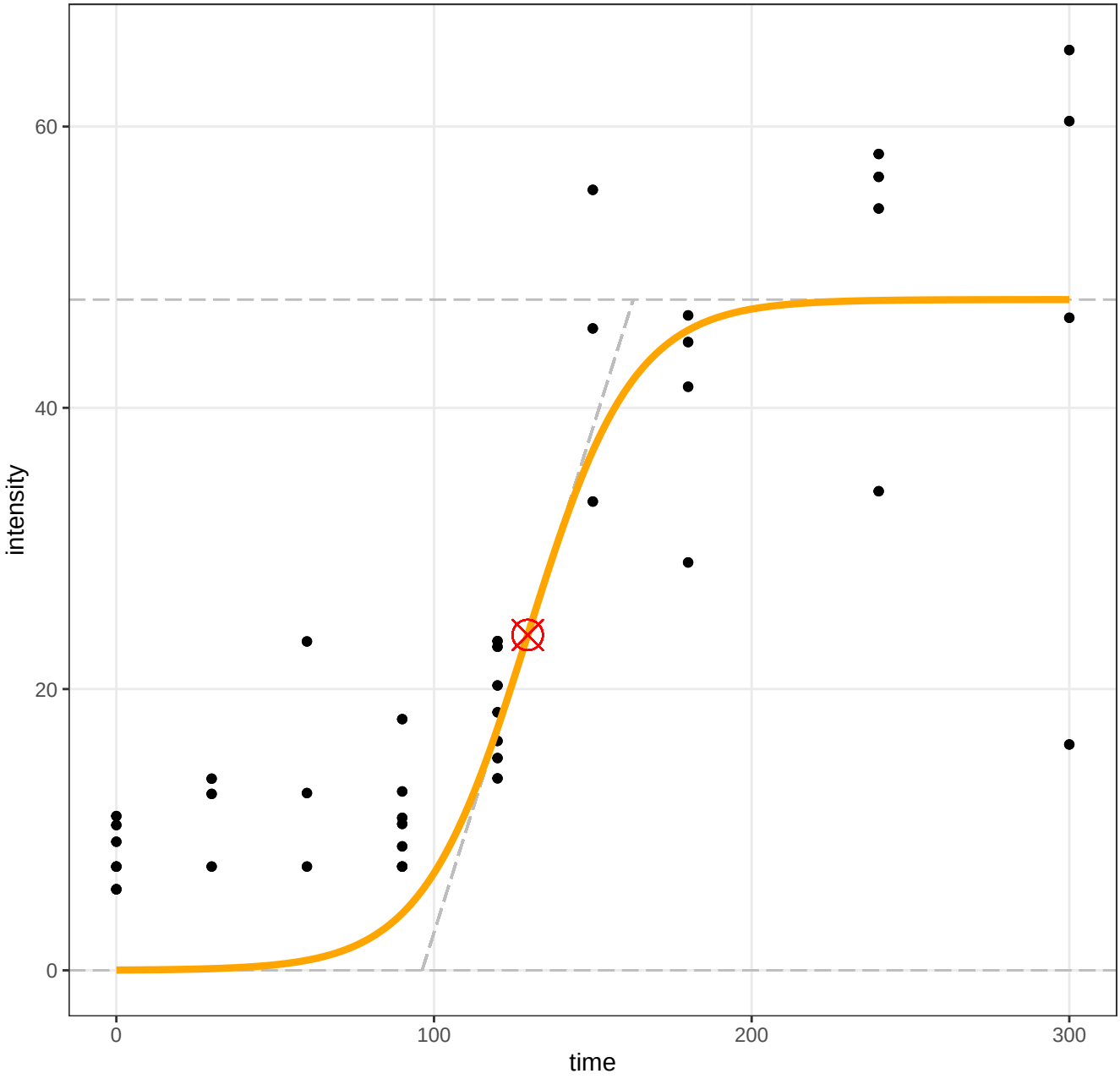

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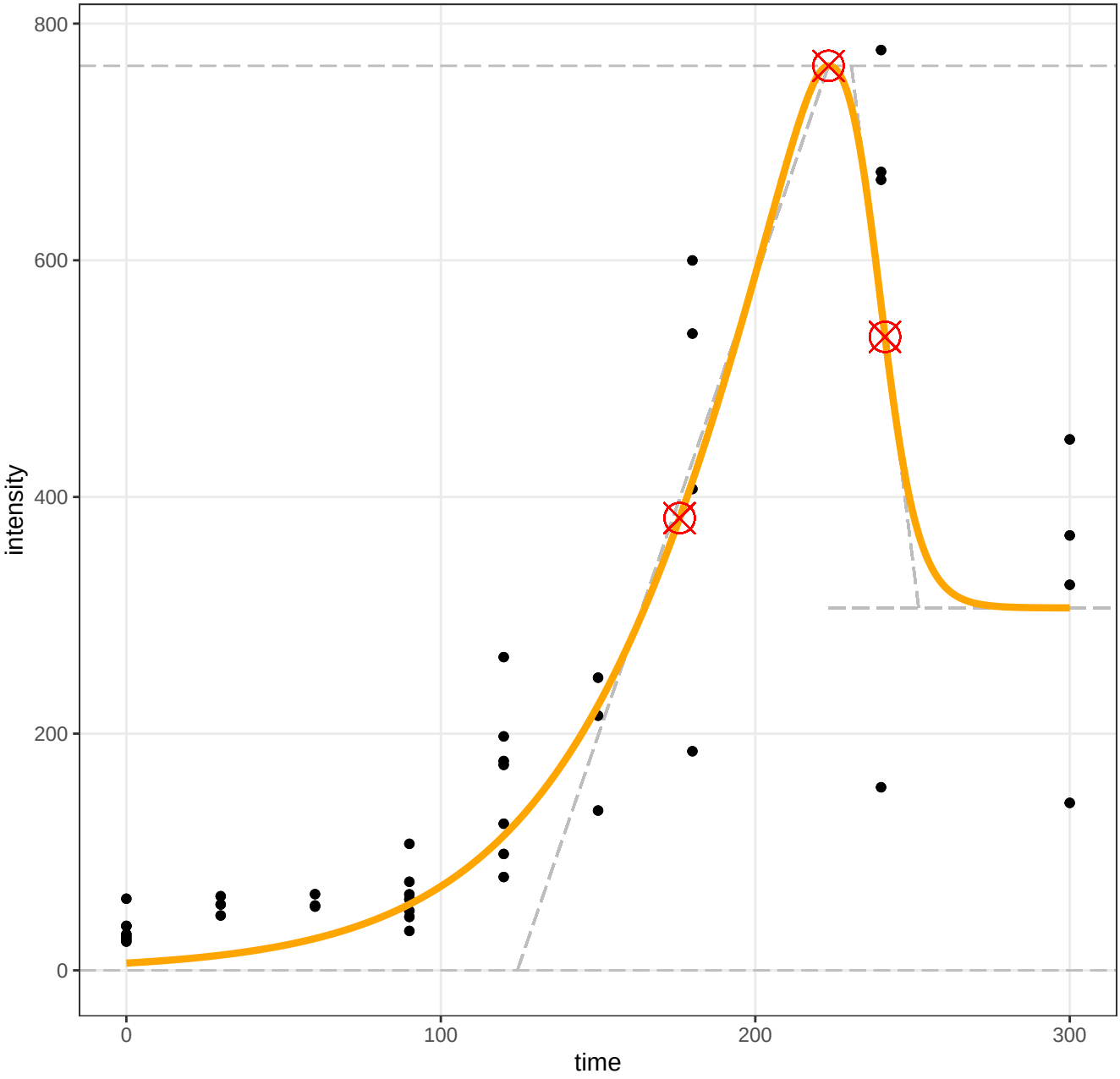

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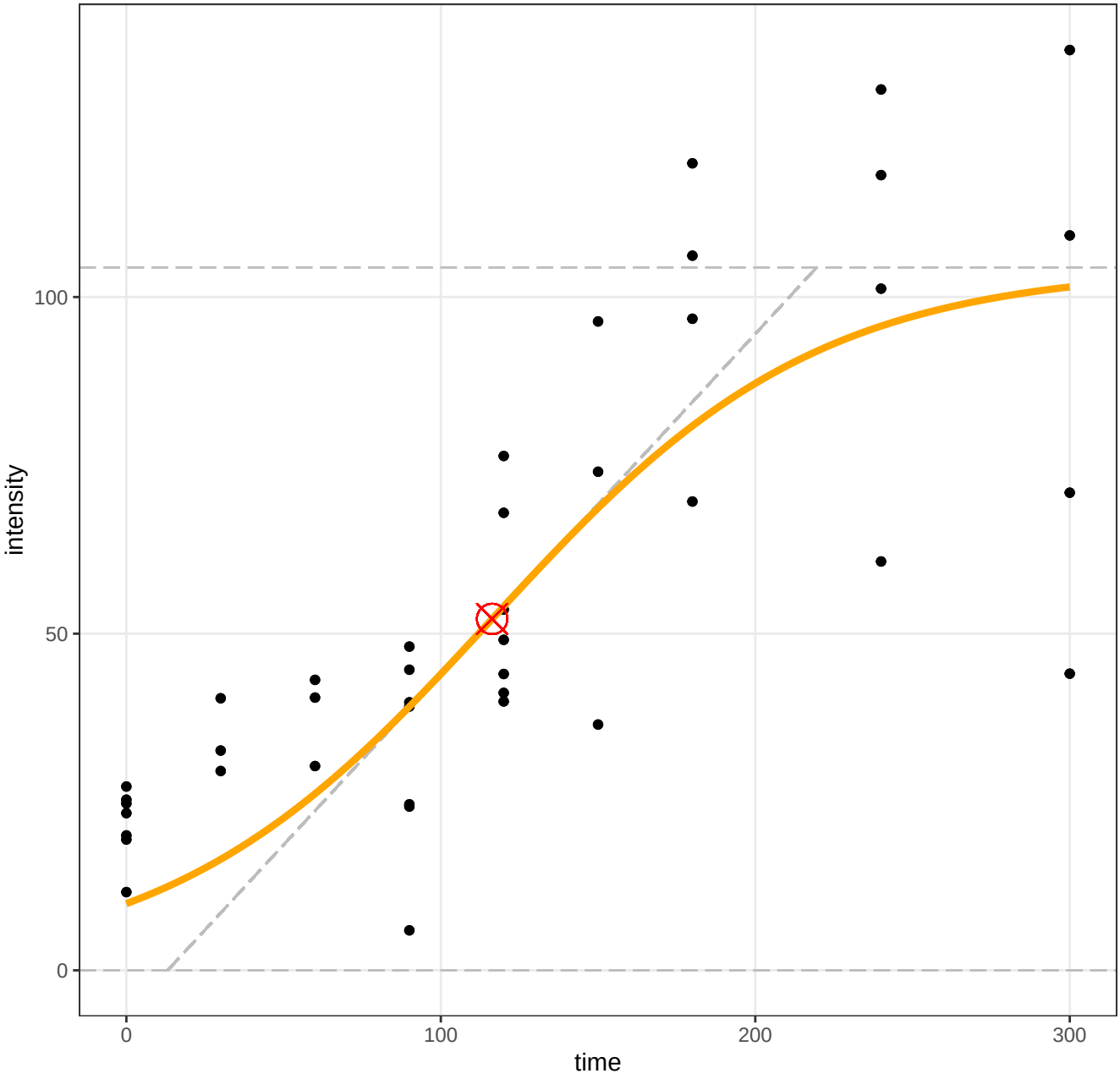

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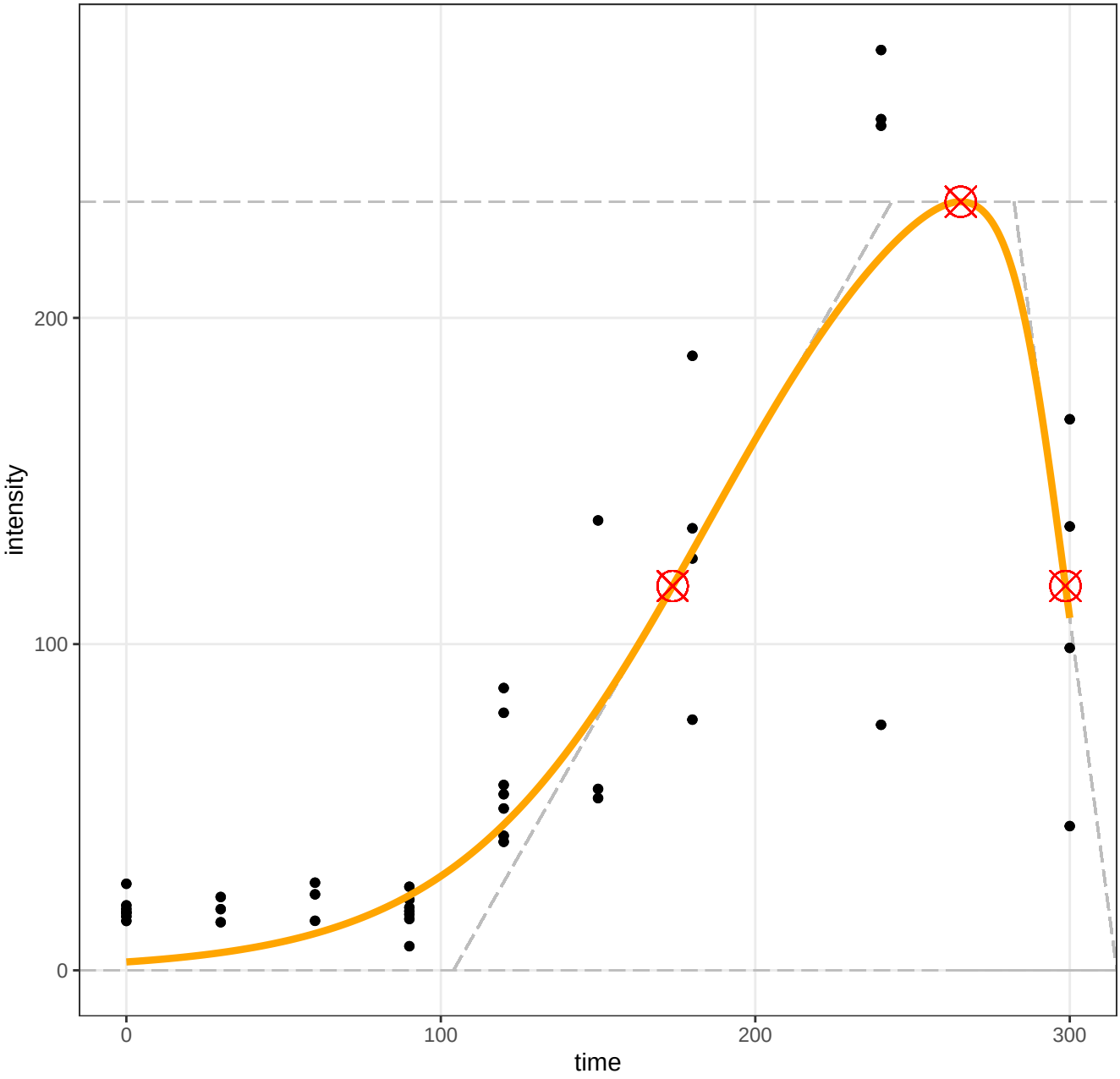
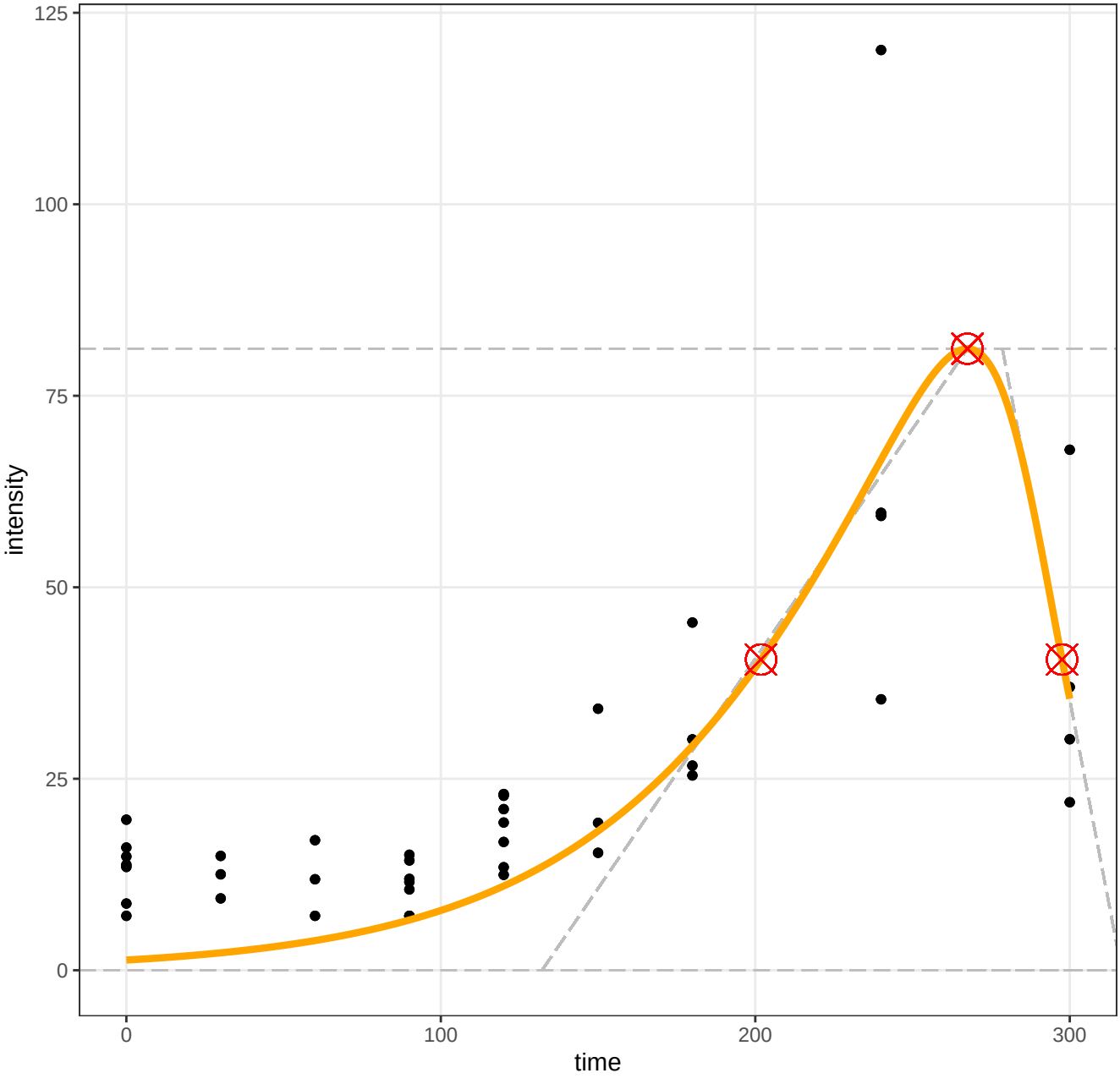
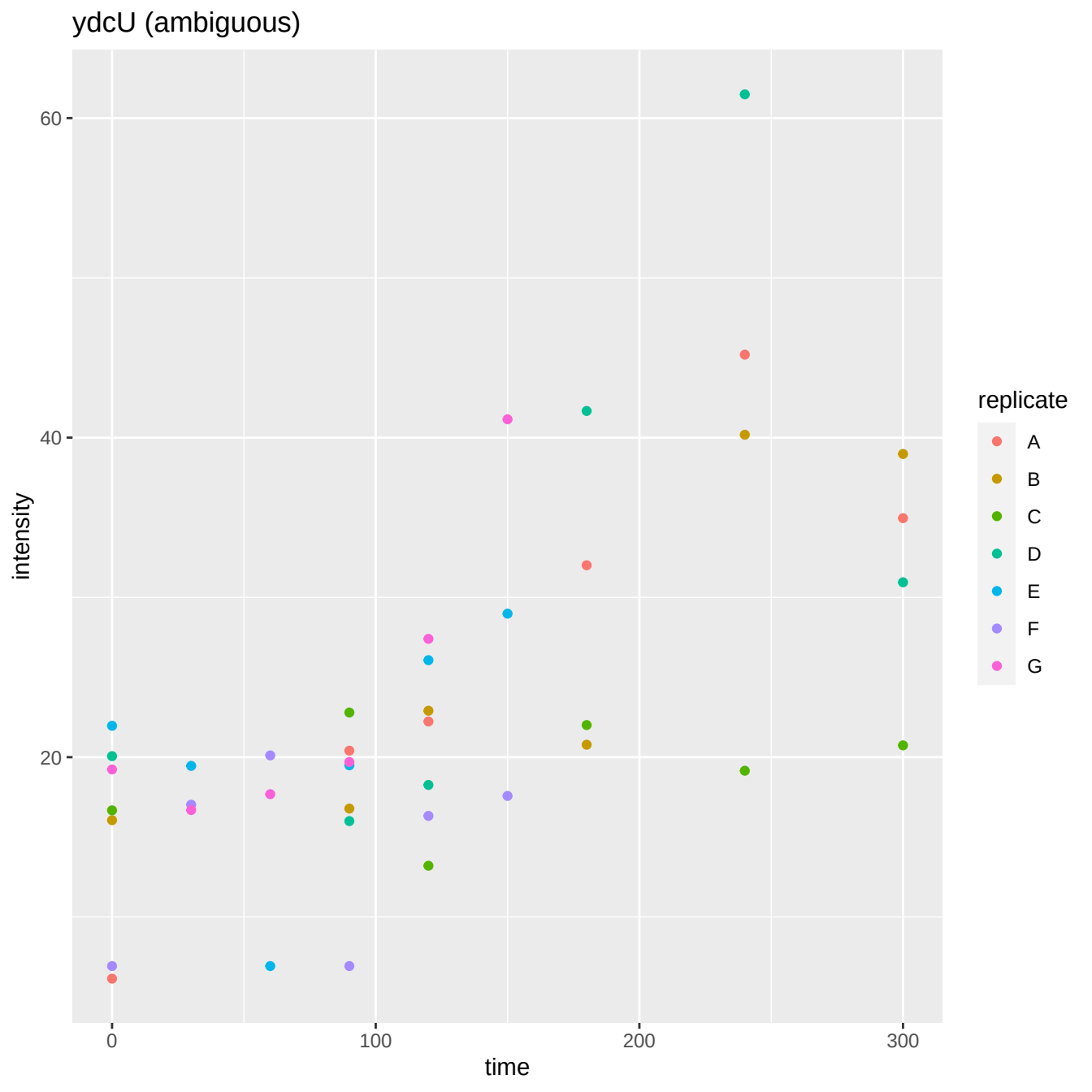
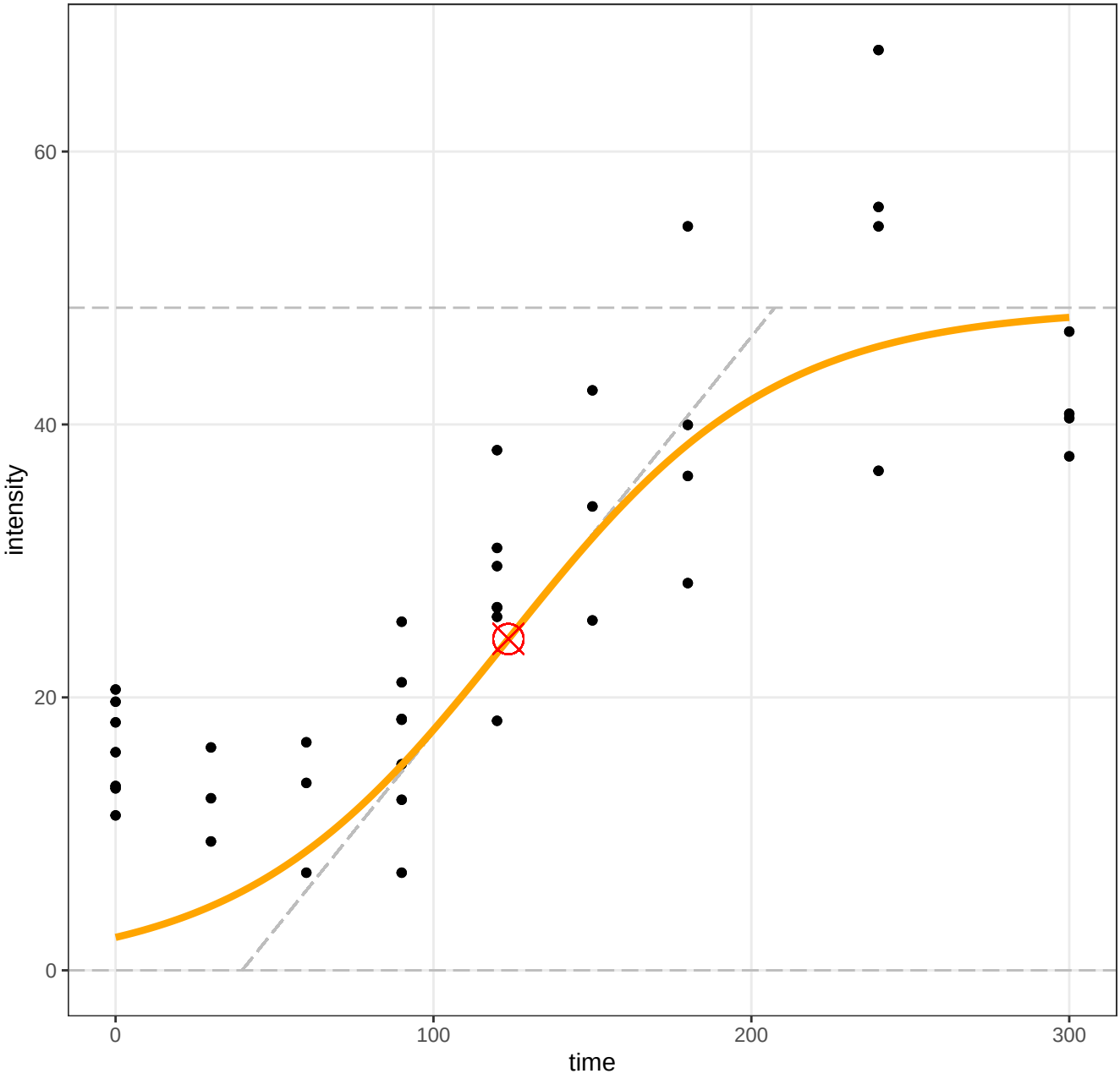


ydcT Double Sigmoid:

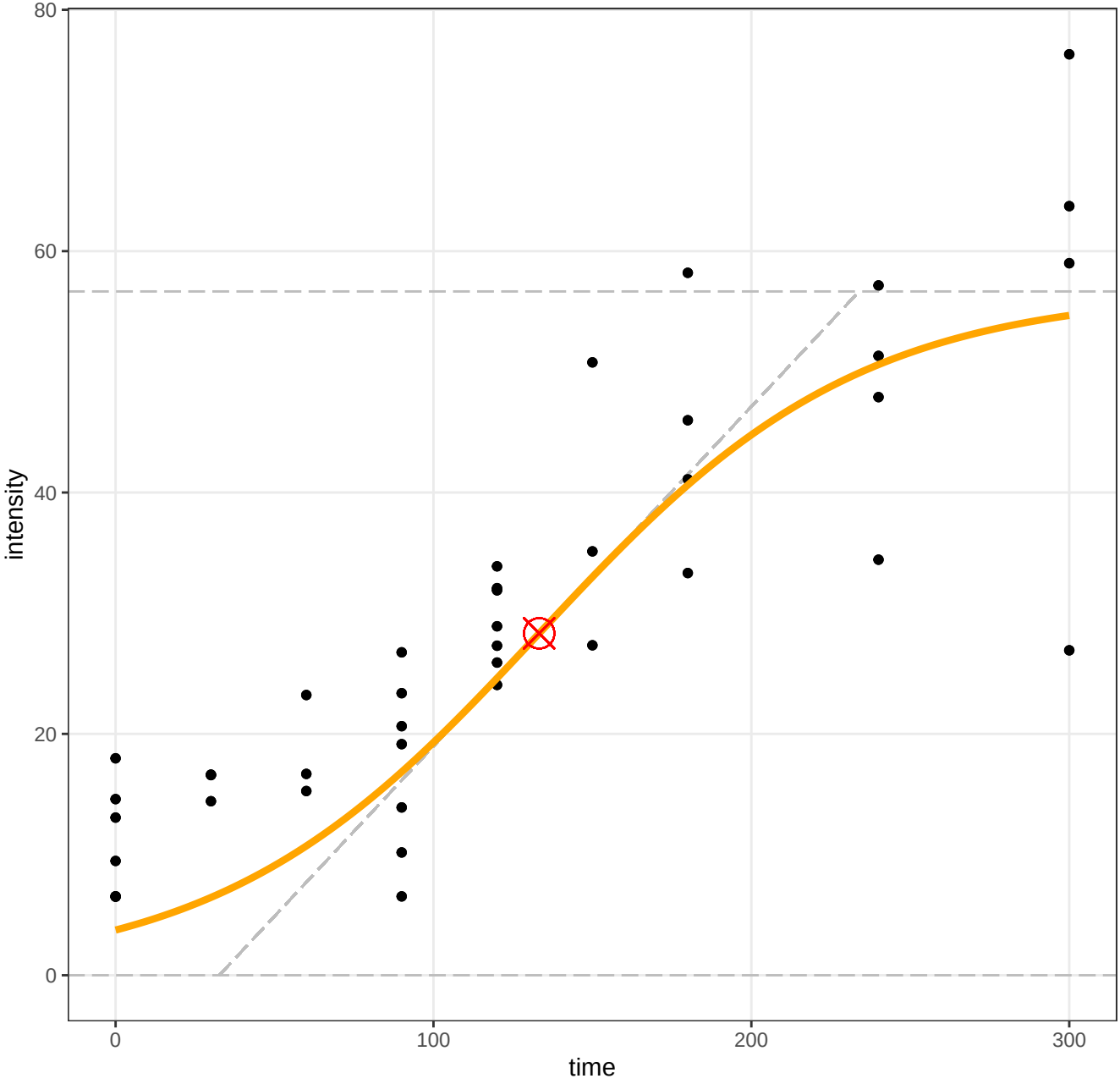



ydcU (ambiguous)
60
40
20
intensity
0
100
200
300
time
replicate
A
B
C
D
E
F
G

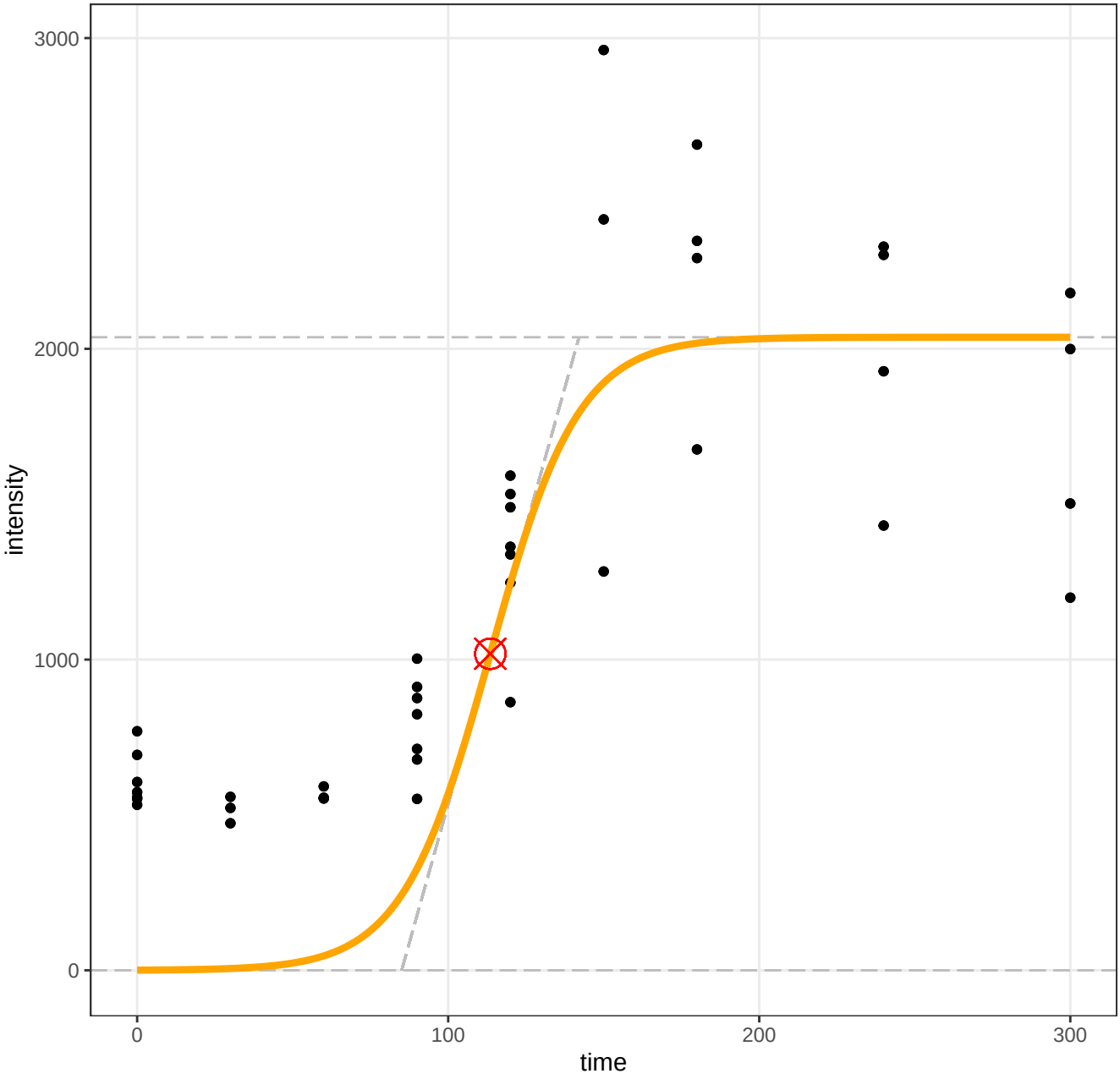
yddH Sigmoid:



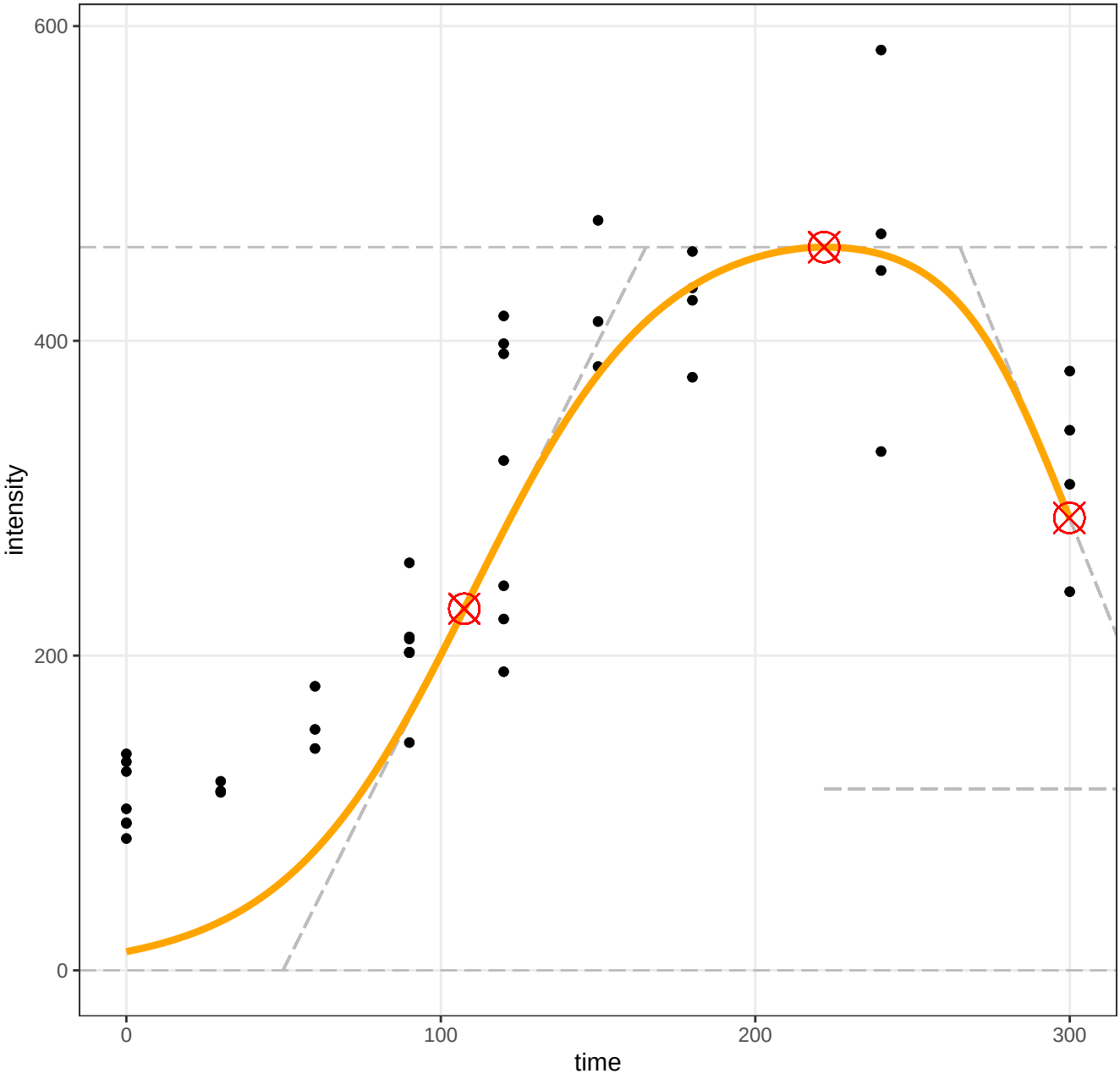
ydeI Sigmoid:

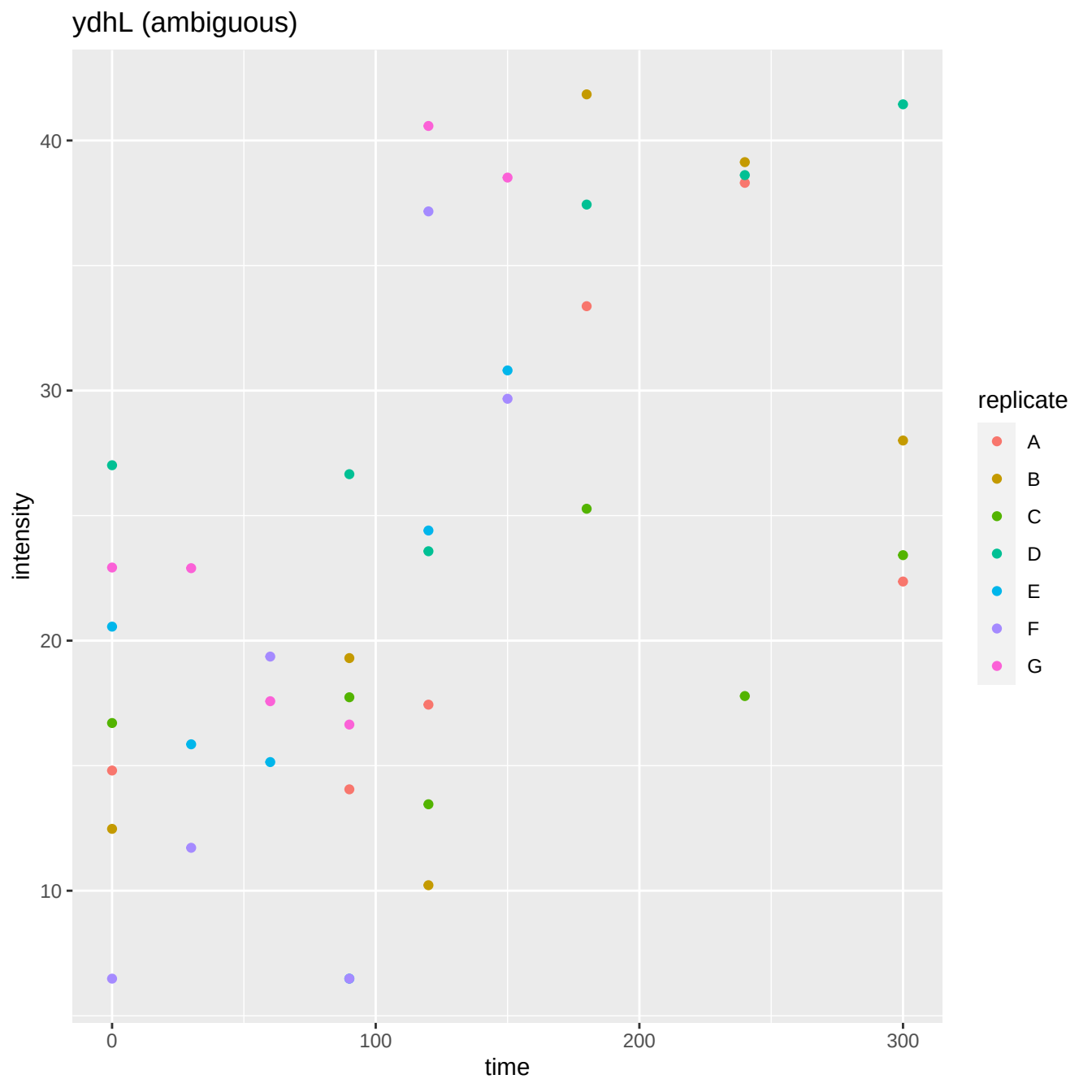


ydgA Sigmoid:



ydgD Double Sigmoid:




ydhL (ambiguous)
intensity
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0
100
200
300
time
replicate
A
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D
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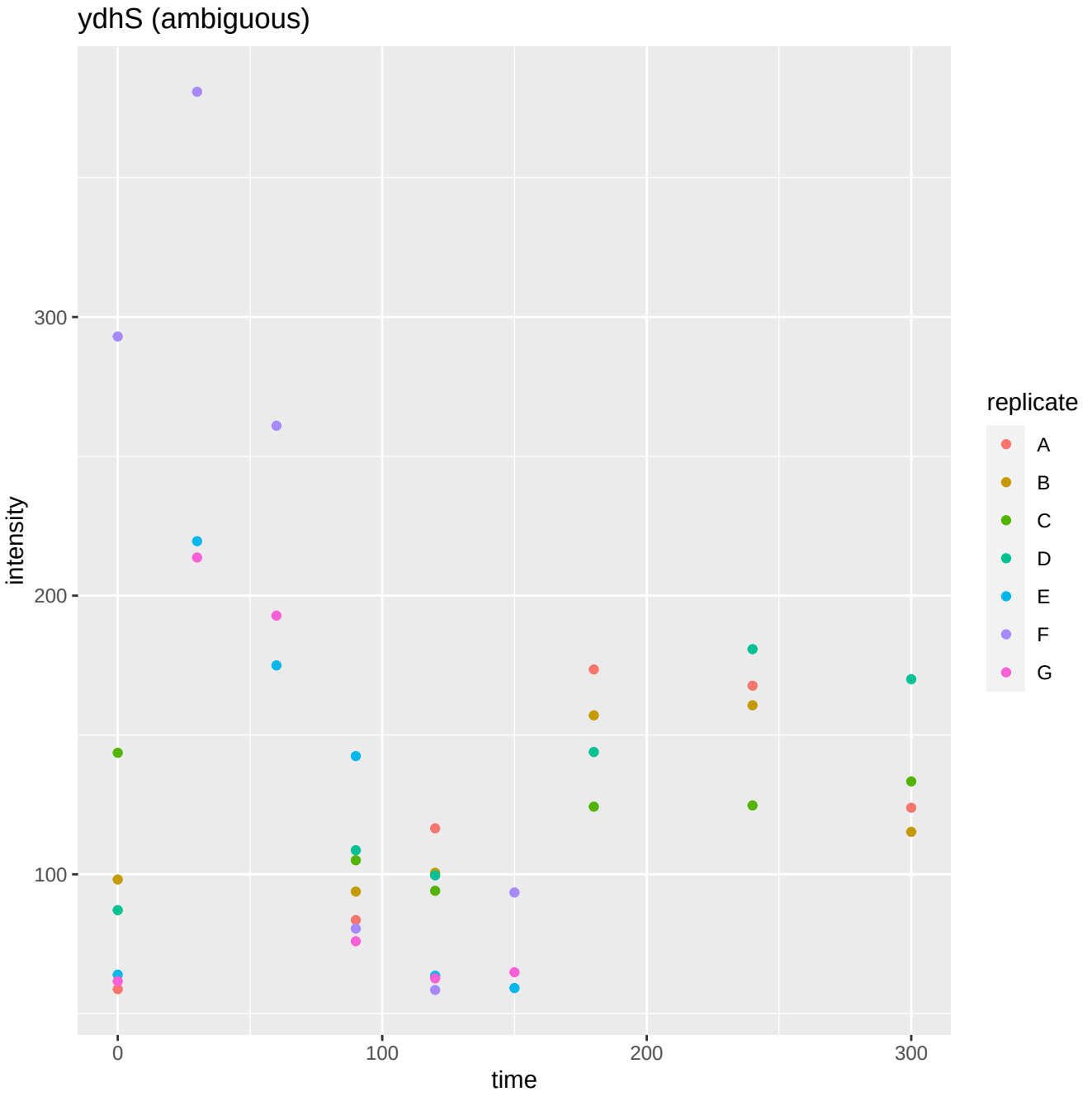
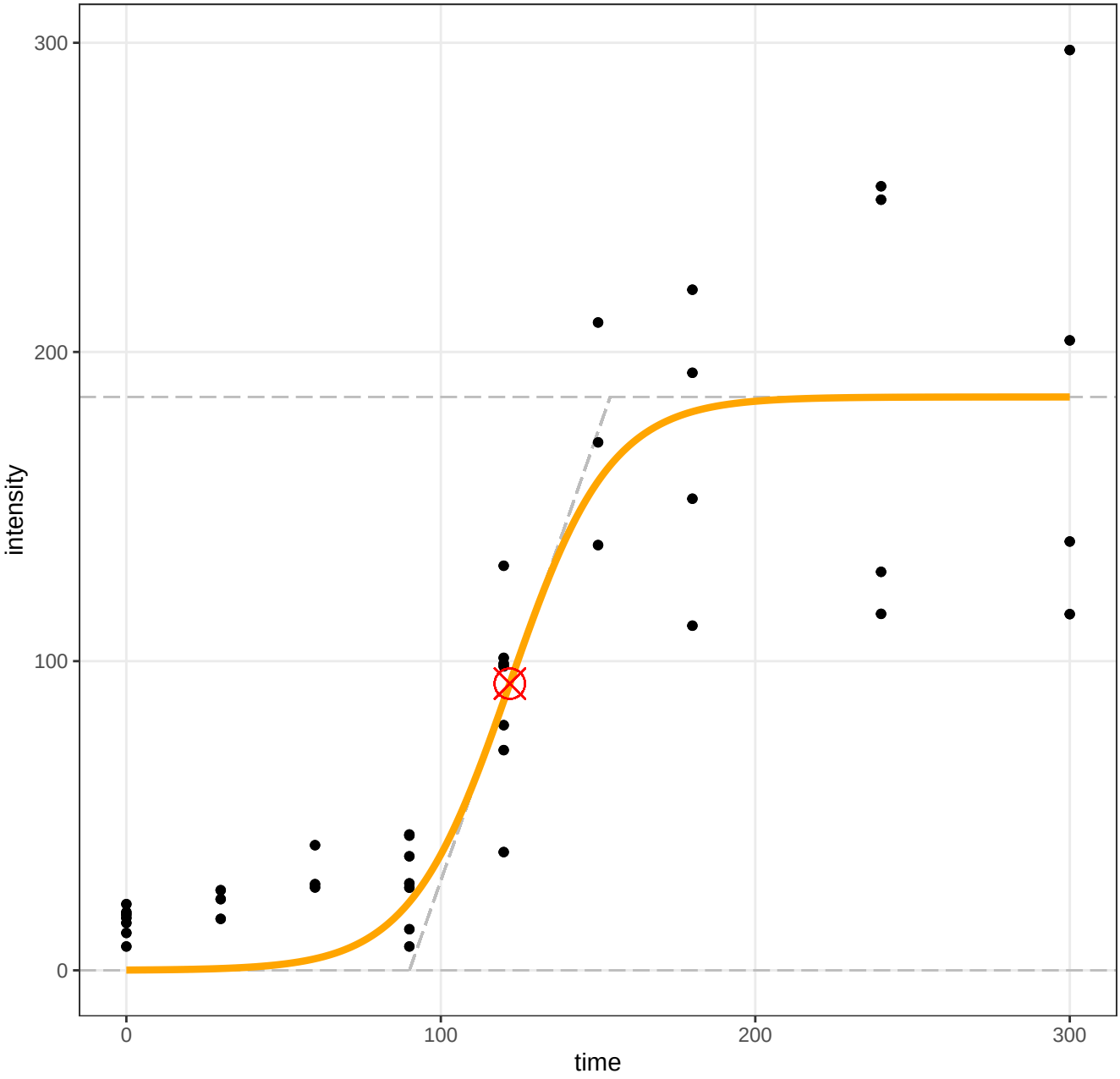
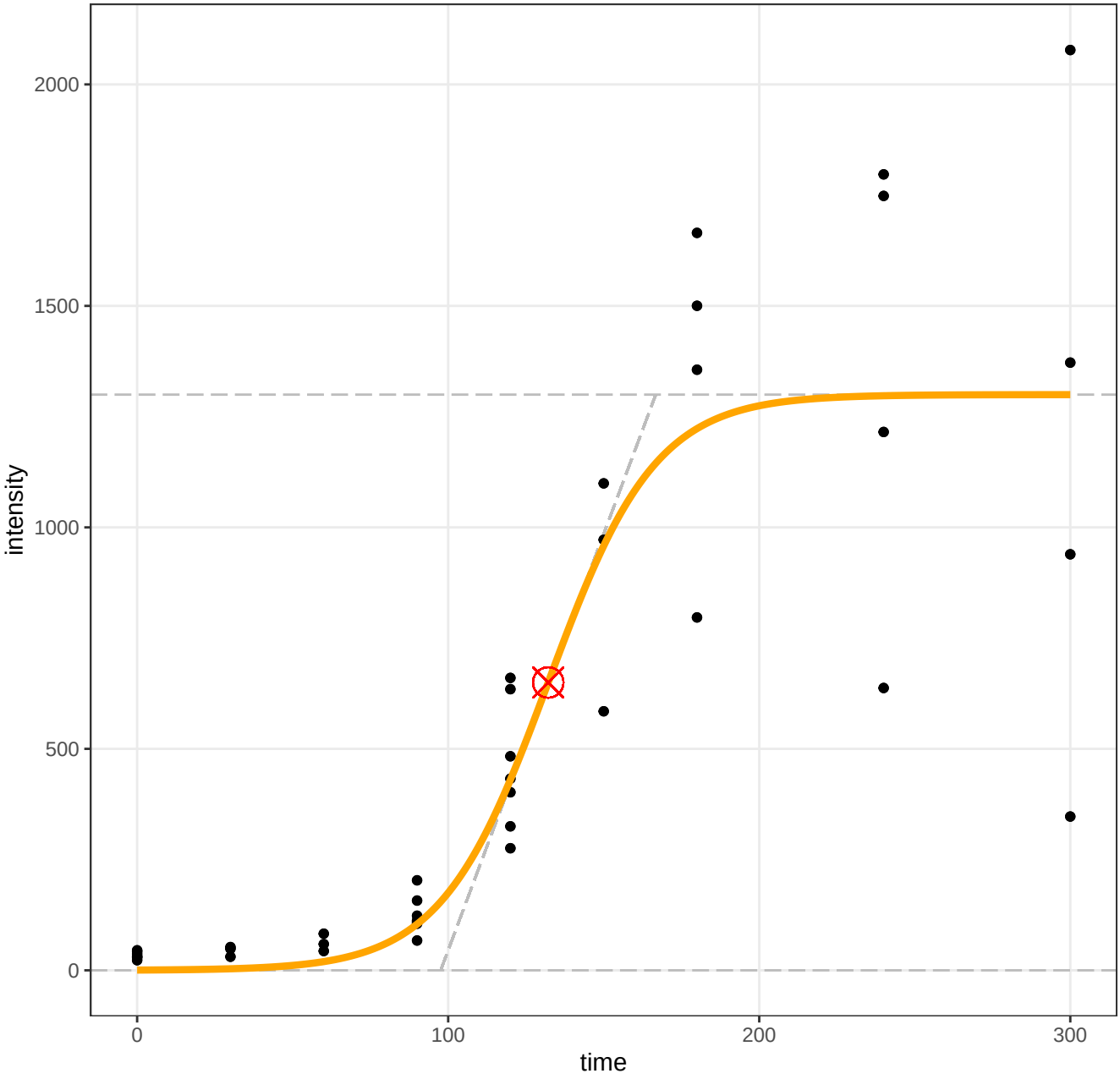
F
G


ydhS (ambiguous)
intensity
300
200
100
0
100
200
300
time
replicate
A
B
C
D
E
F
G

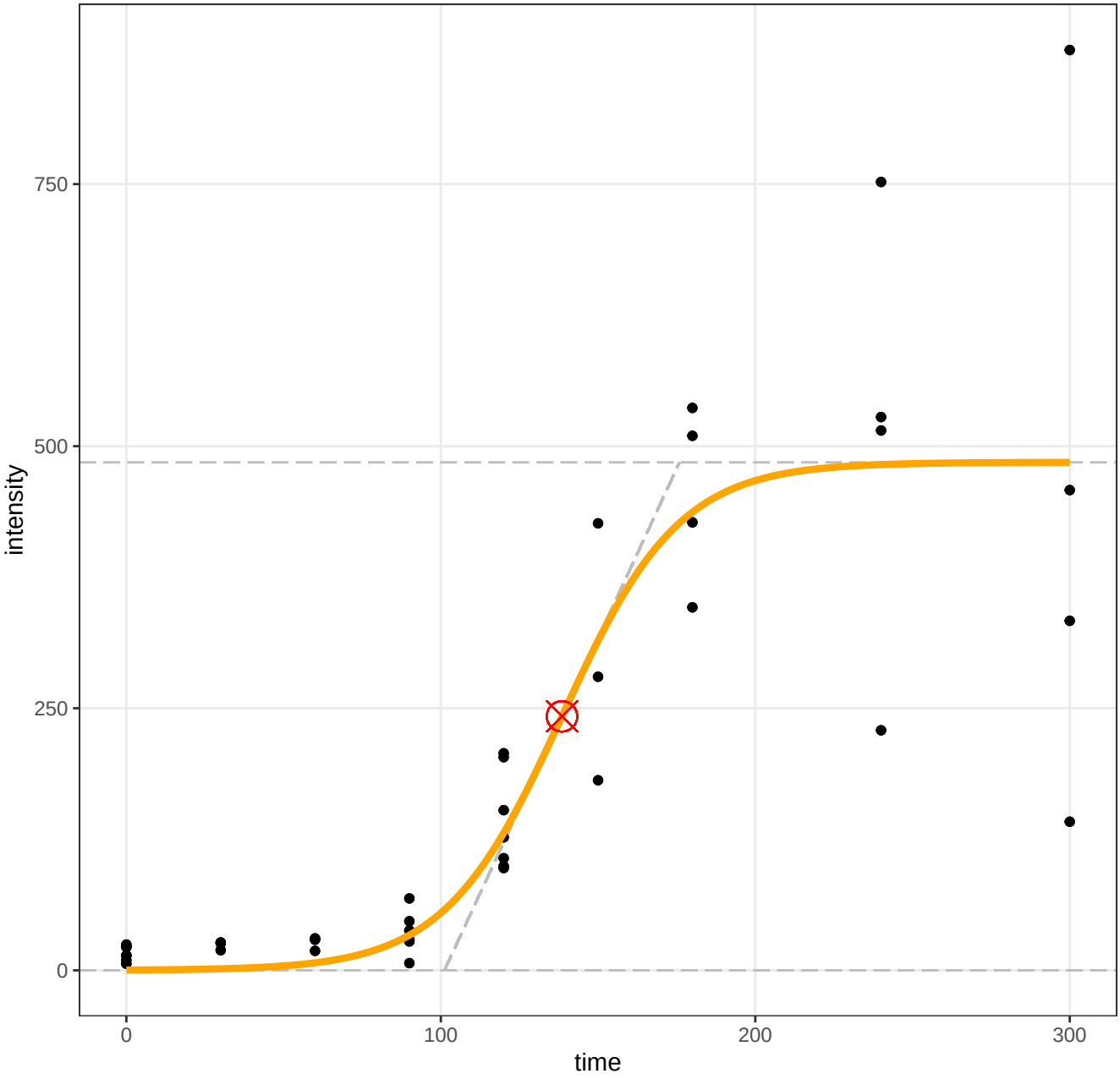
ydiZ Sigmoid:



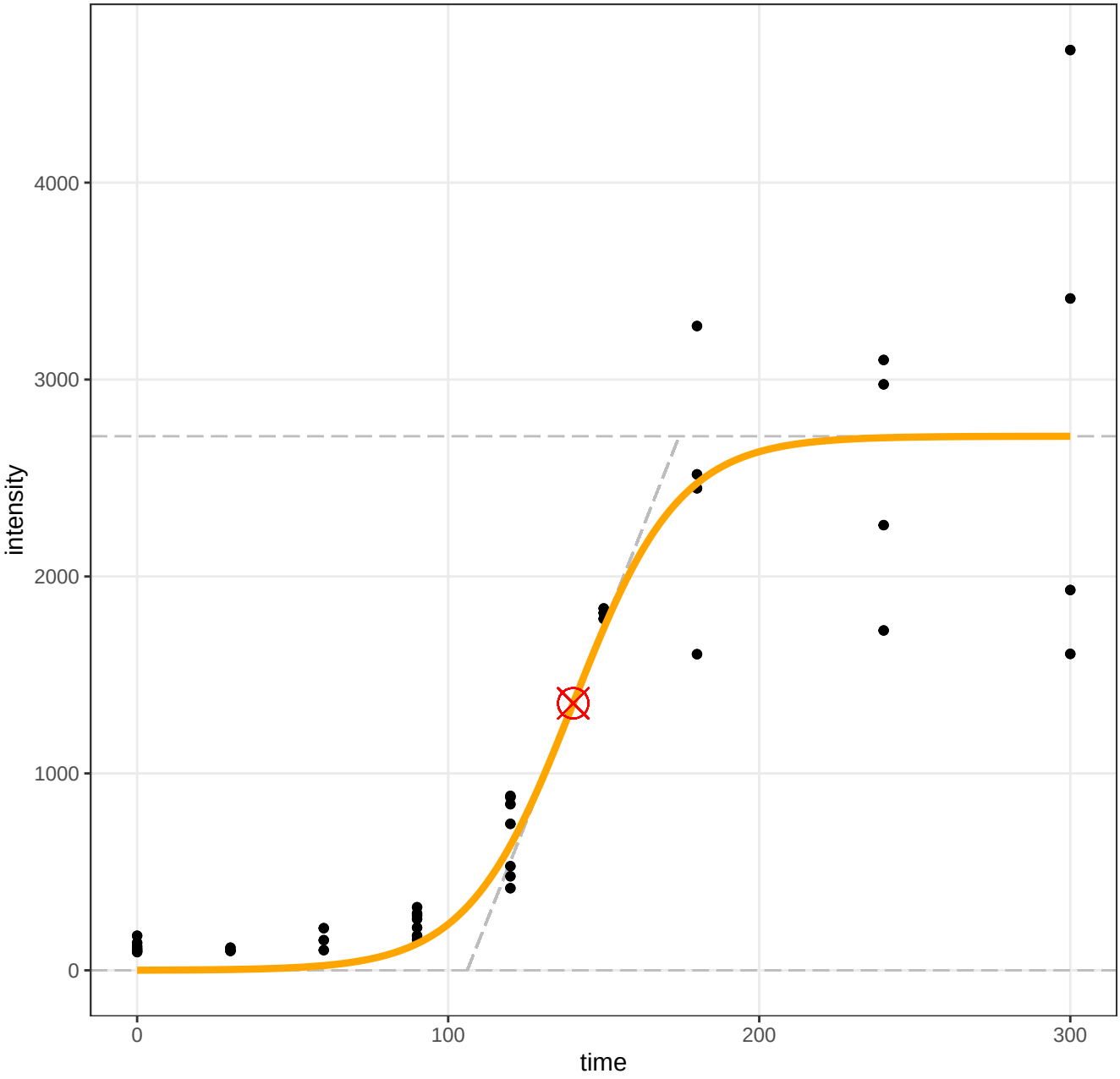
yeaG Sigmoid:



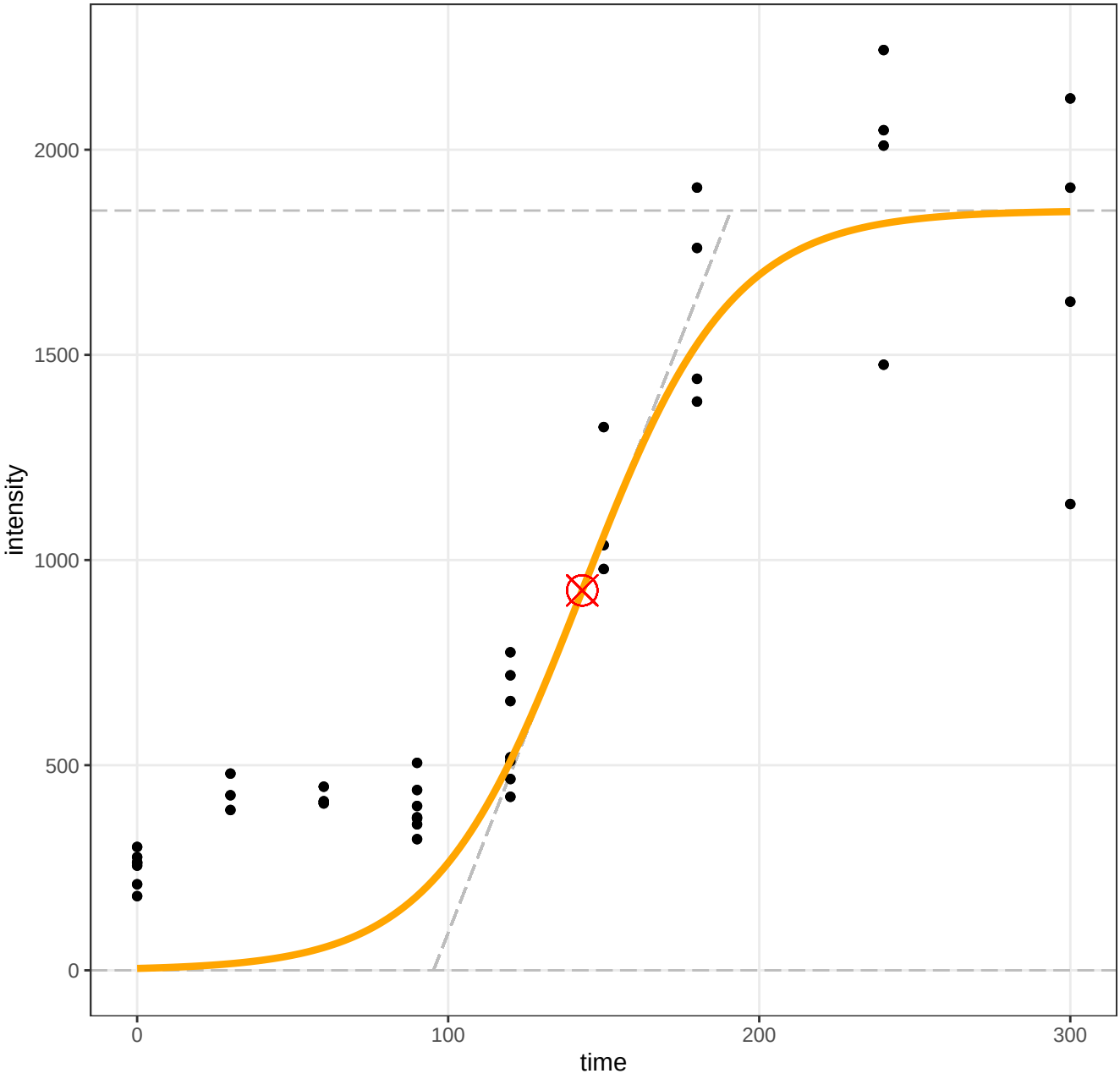
yeaH Sigmoid:



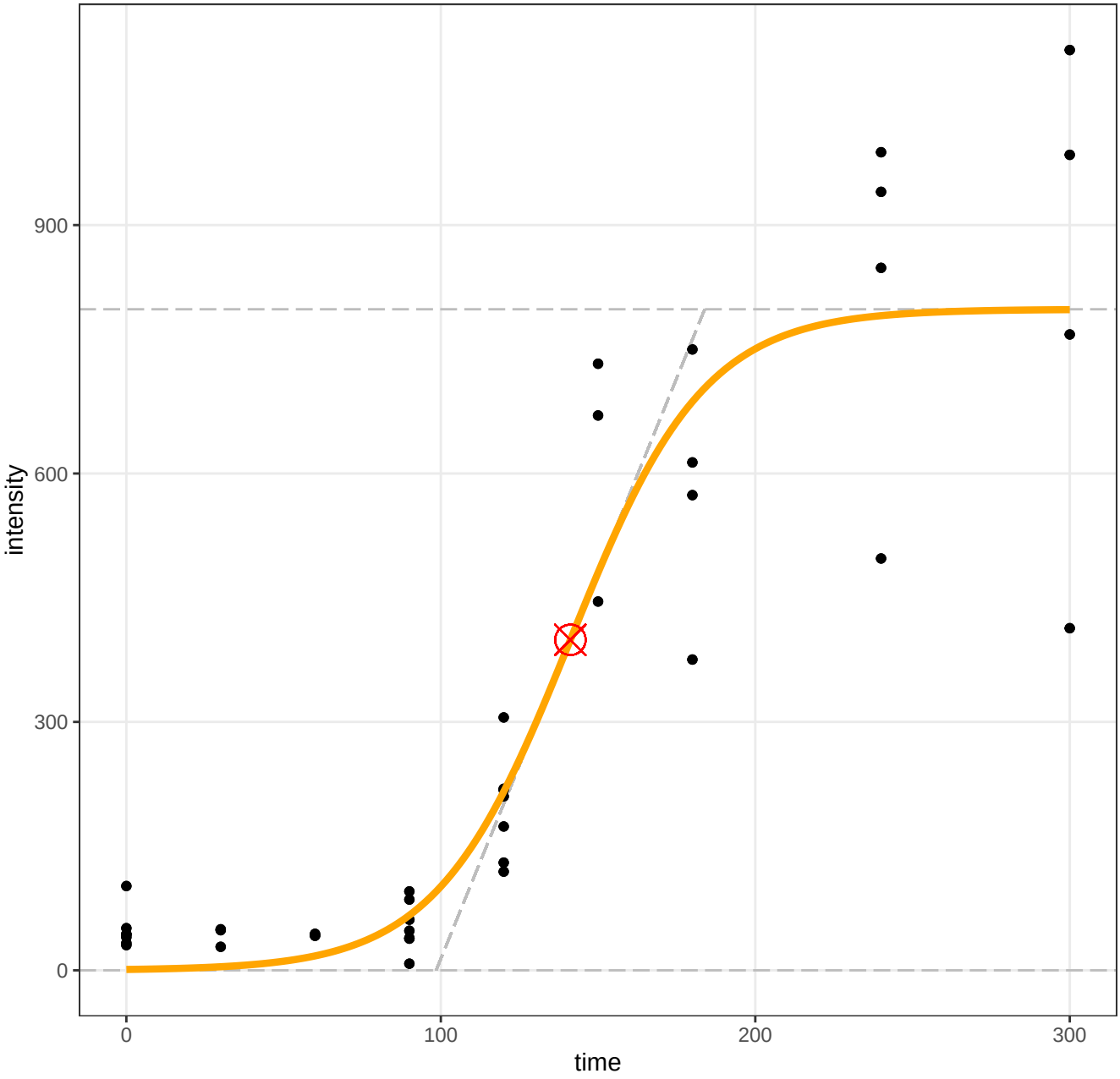
yeaQ Sigmoid:

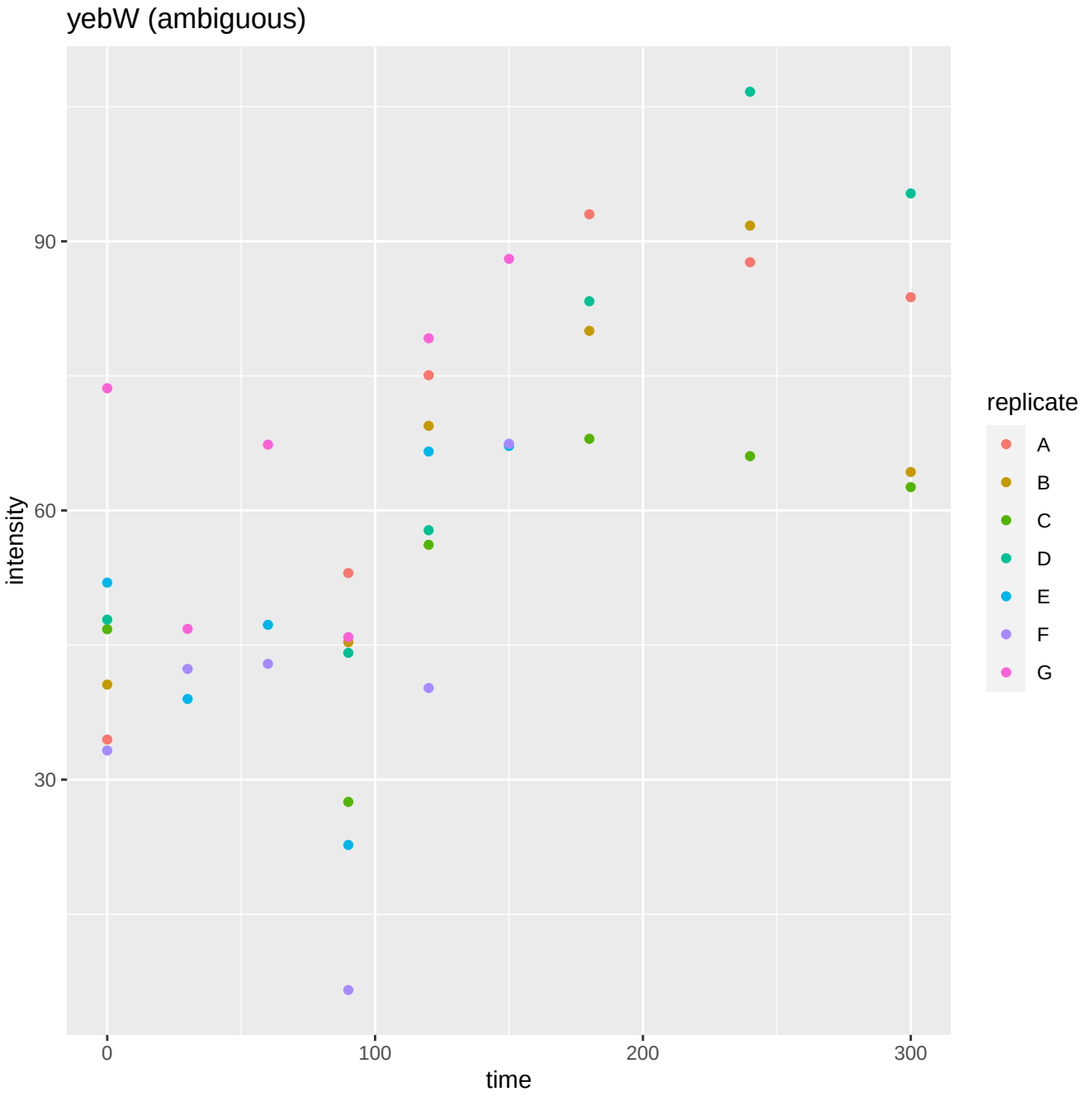


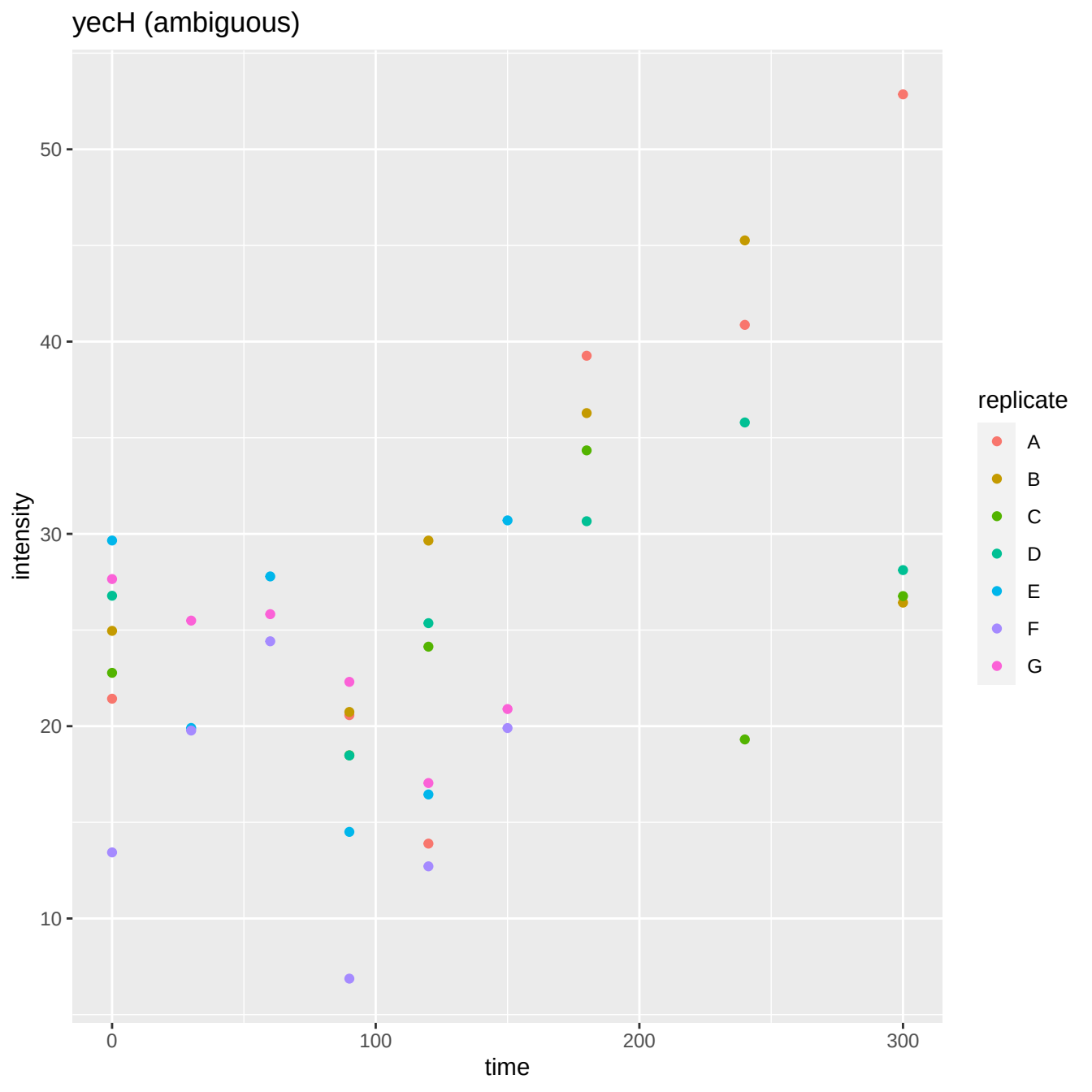
yebF Sigmoid:



yebV Sigmoid:




yebW (ambiguous)
intensity
90
60
30
0
100
200
300
time
replicate
A
B
C
D
E
F
G


yecH (ambiguous)
intensity
50
40
30
20
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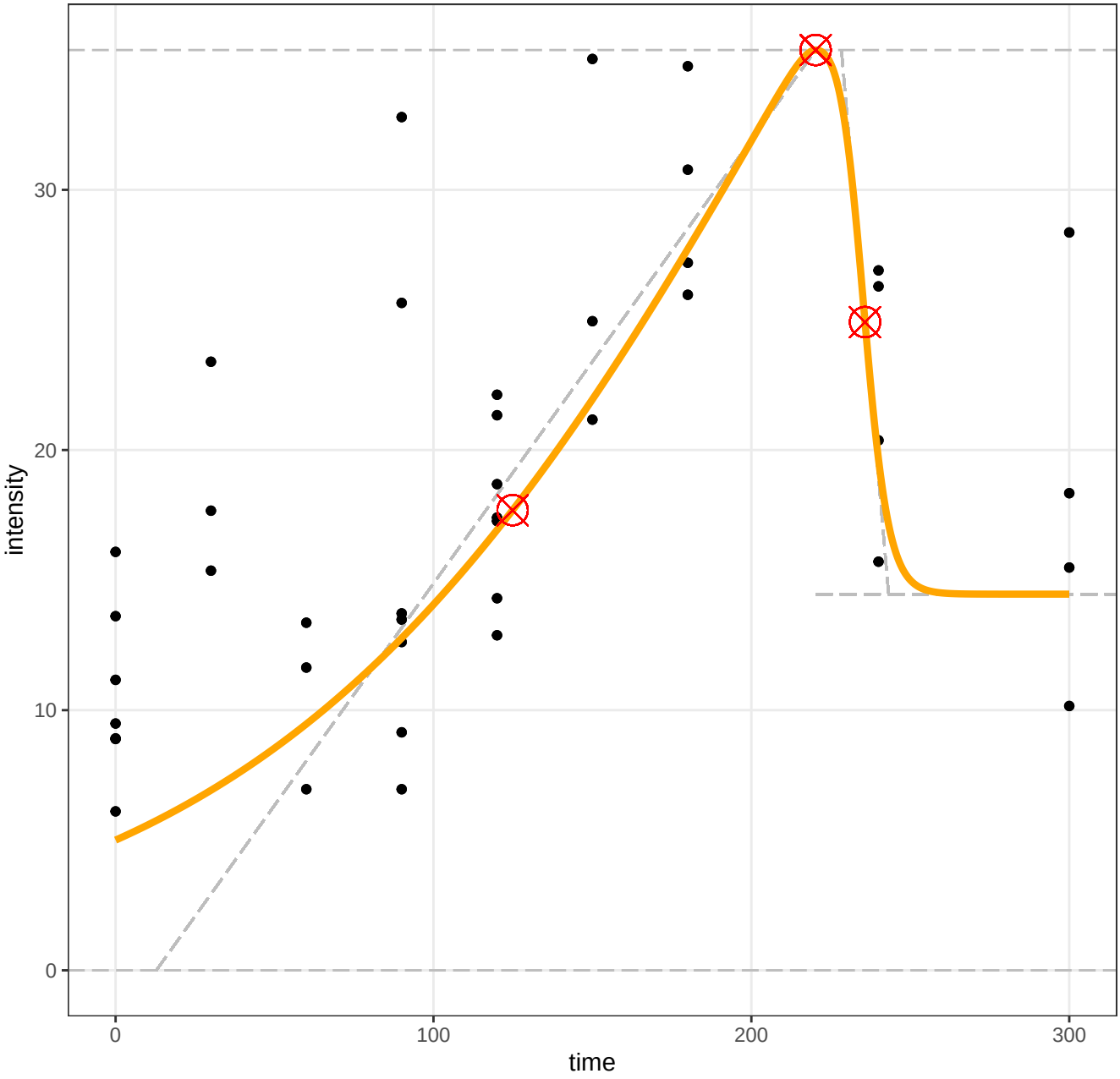
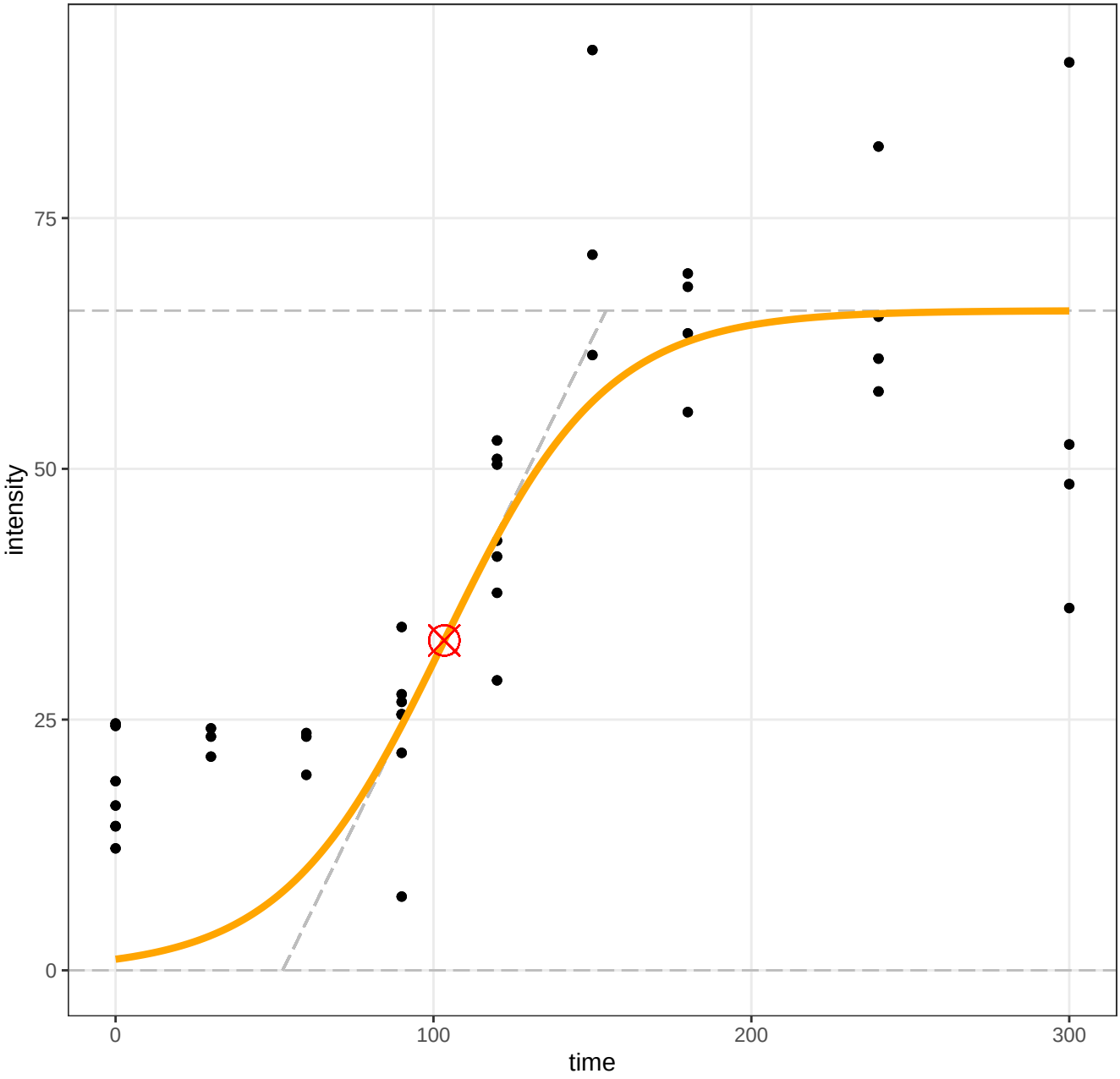
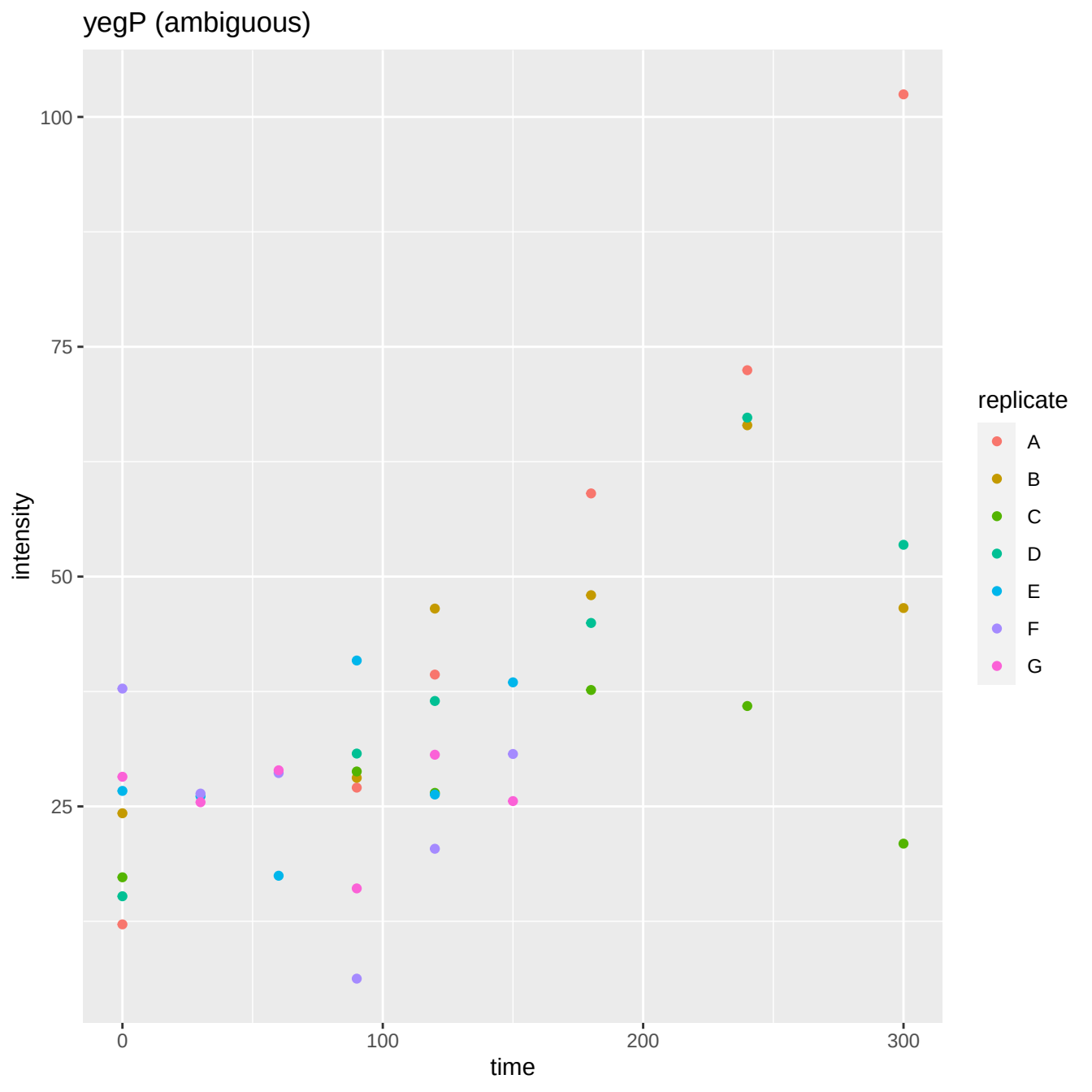
0
100
200
300
time
replicate
A
B
C
D
E
F
G

yedK Double Sigmoid:

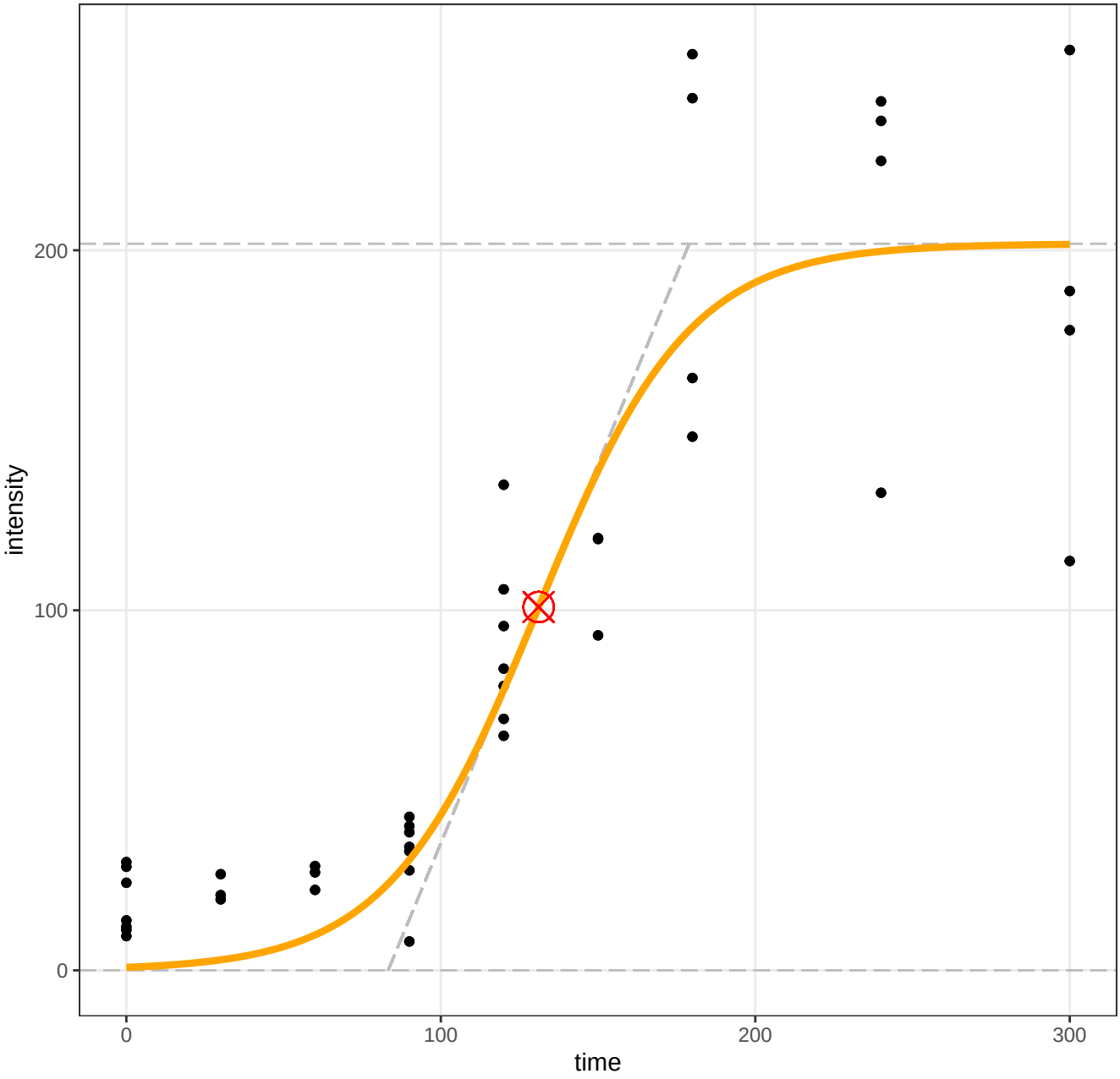


yedP Sigmoid:

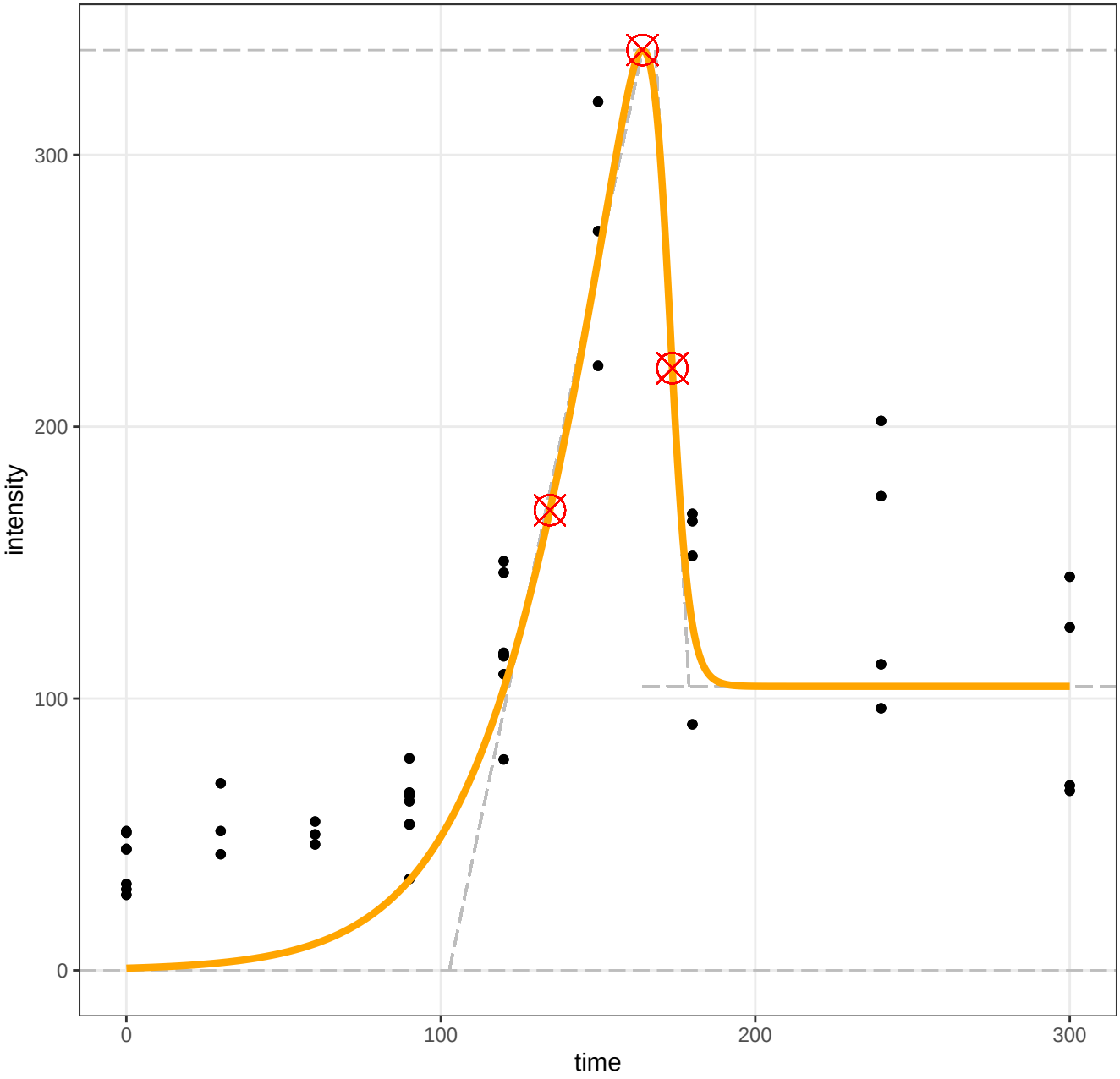



yegP (ambiguous)
intensity
100
75
50
25
0
100
200
300
time
replicate
A
B
C
D
E
F
G

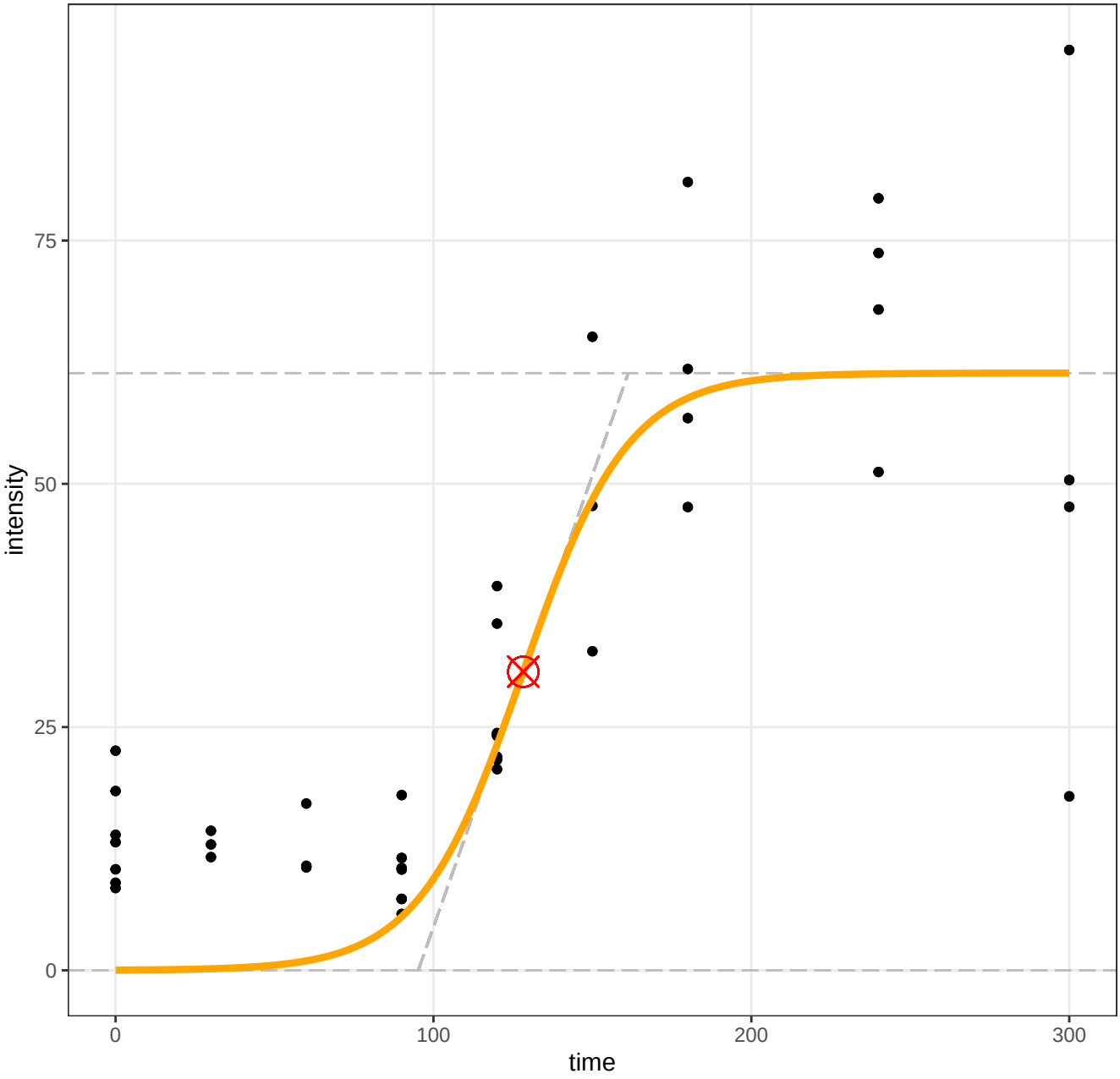
yegS Sigmoid:



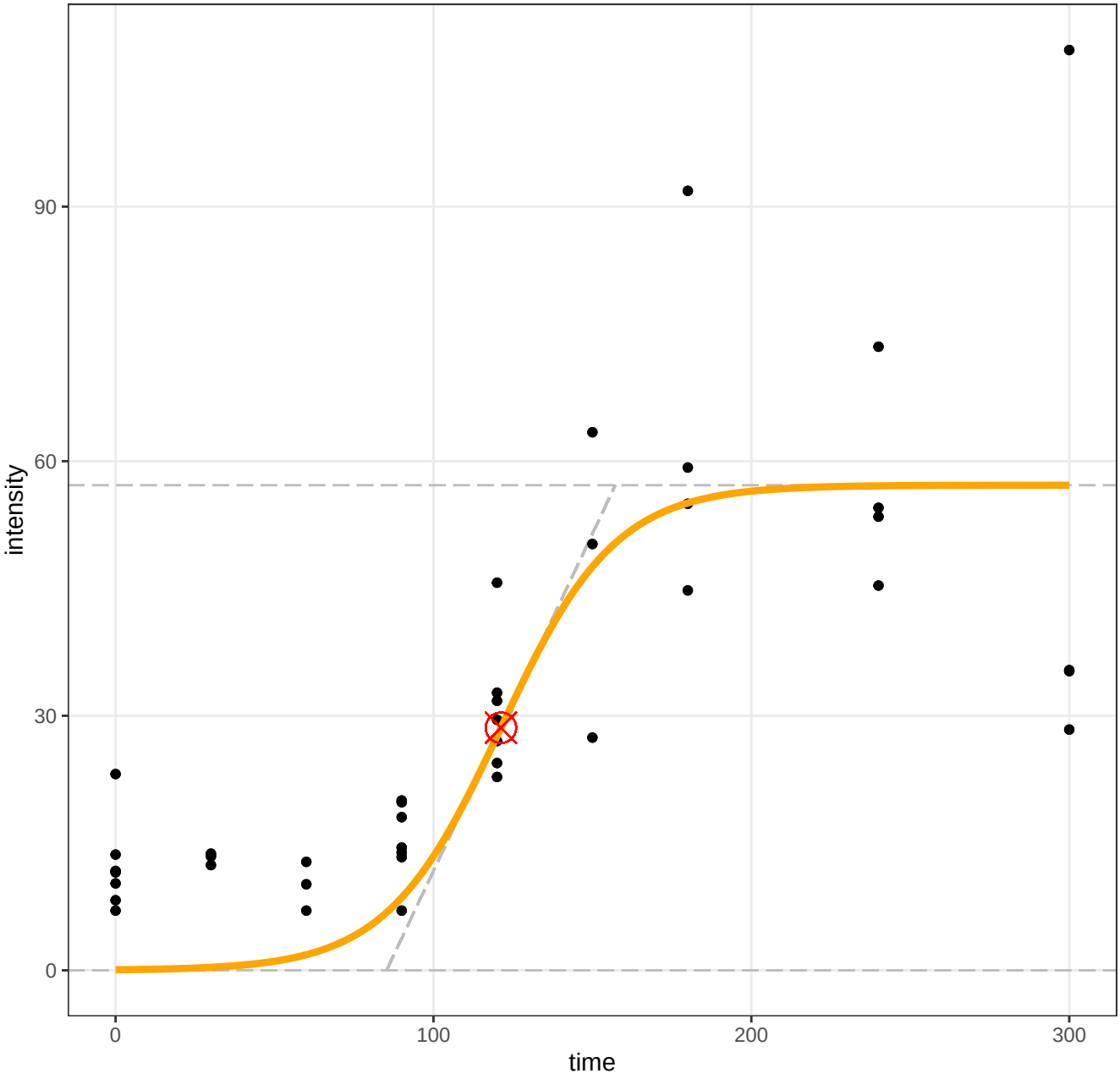
yehE Double Sigmoid:



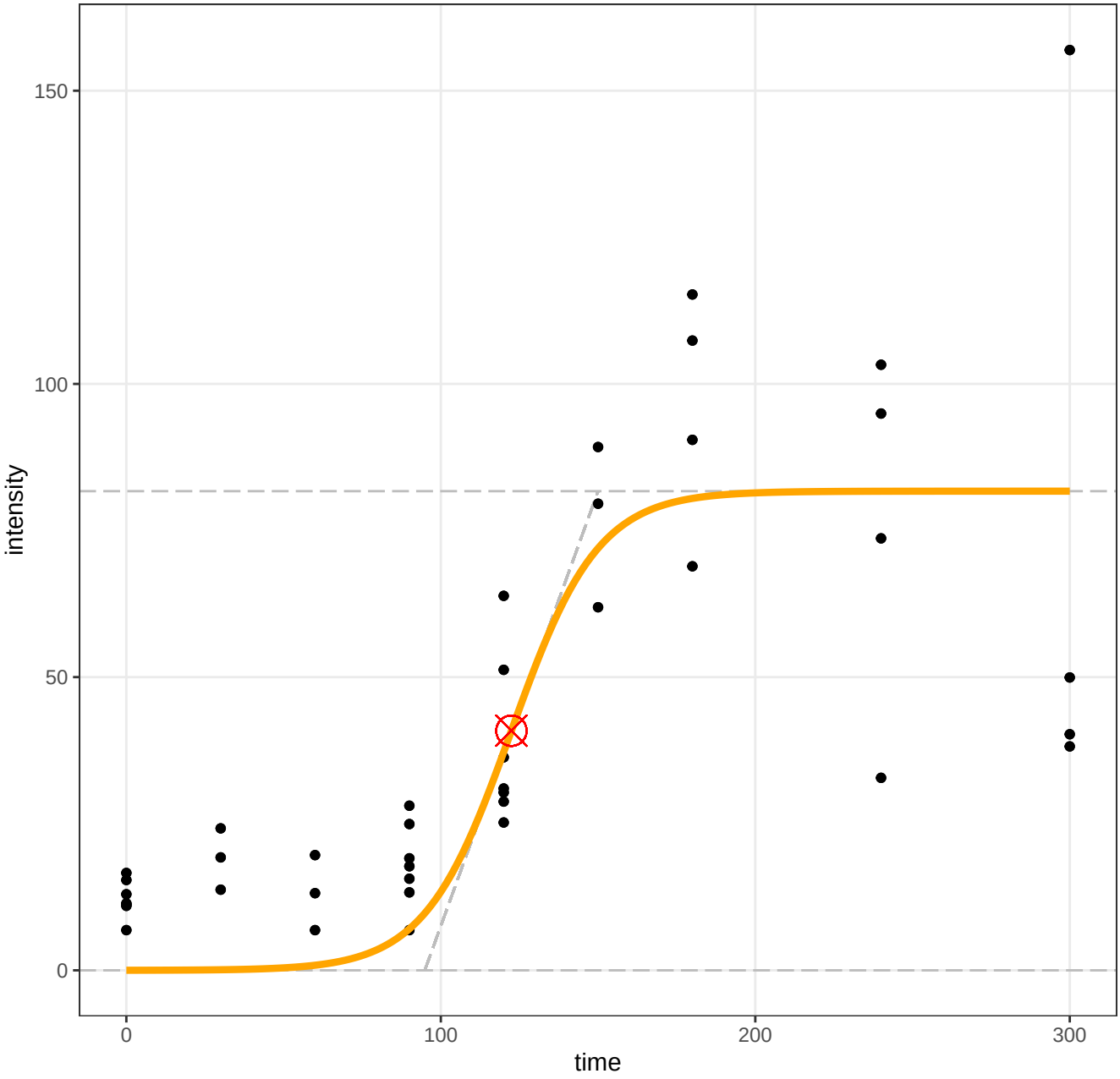
yehW Sigmoid:

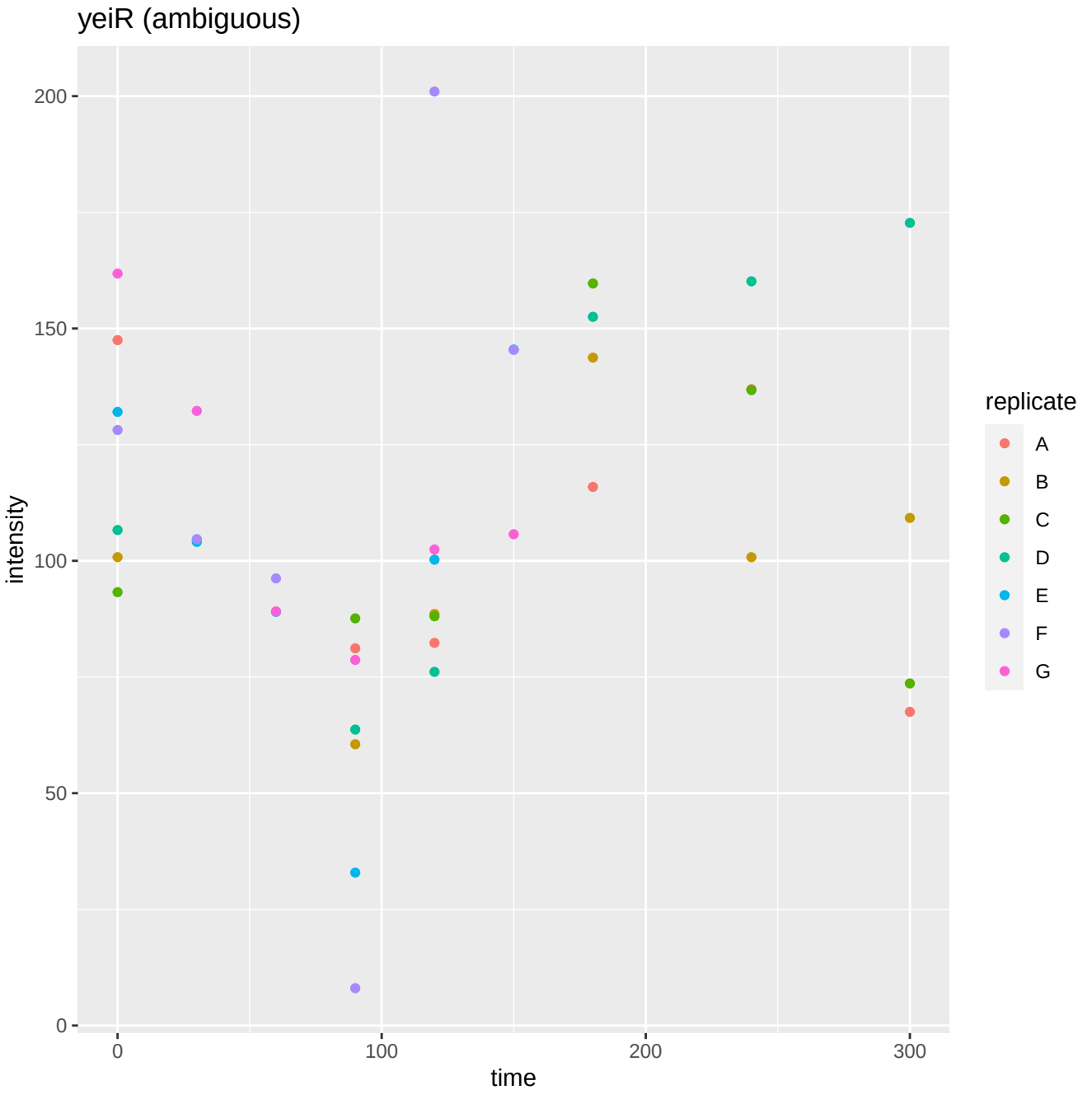


yehX Sigmoid:



yehY Sigmoid:




yeiR (ambiguous)
intensity
time
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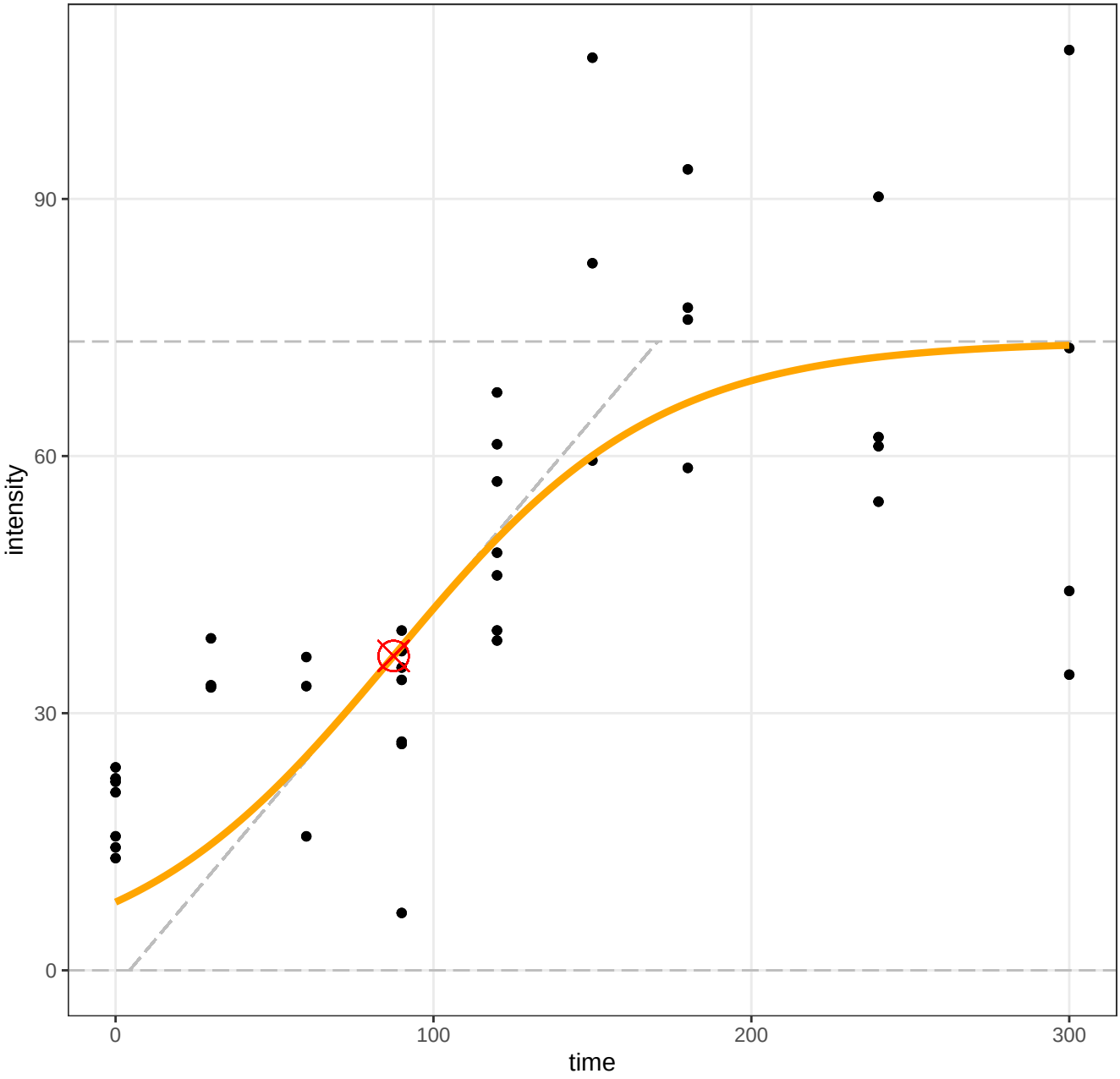
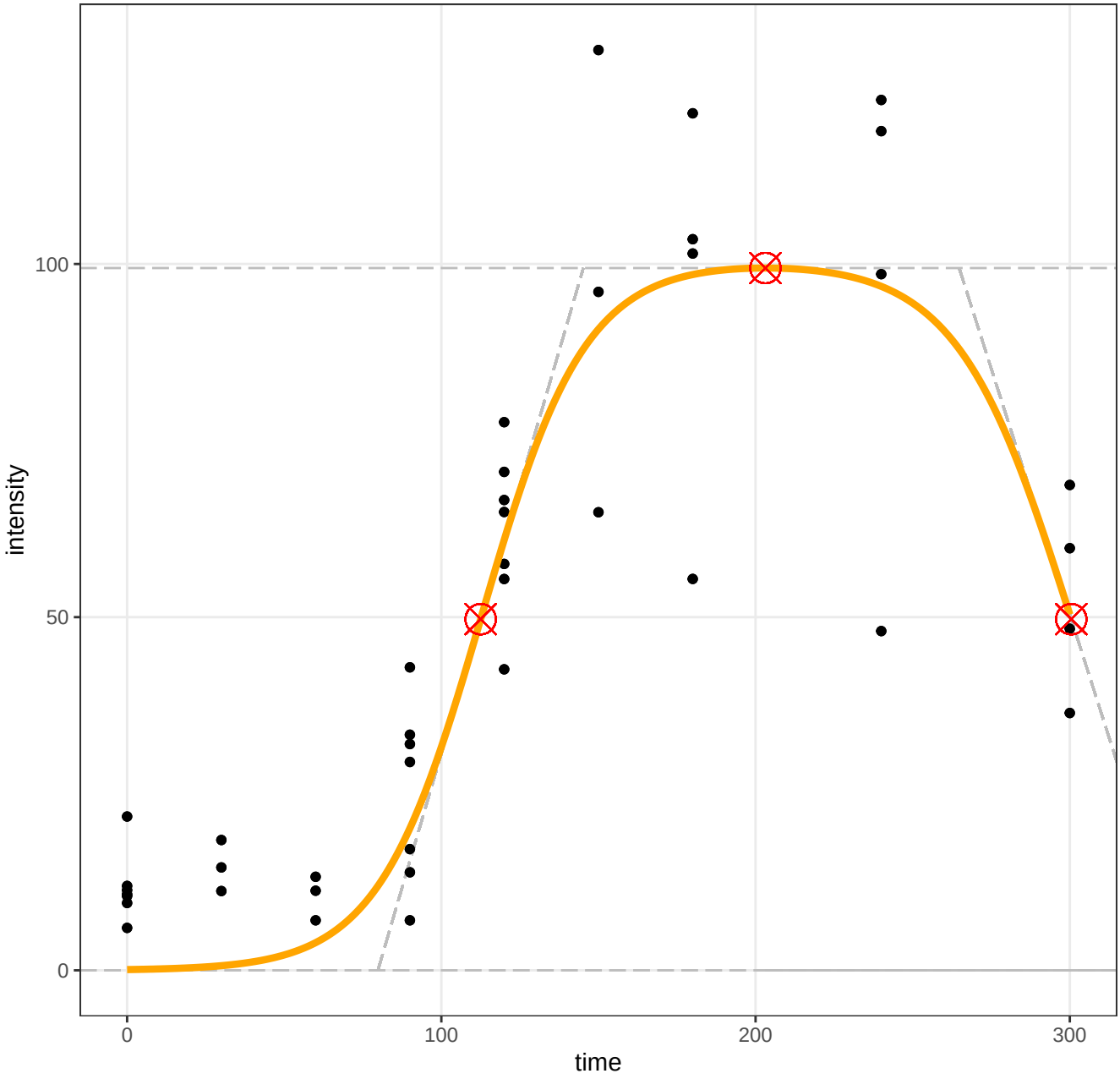
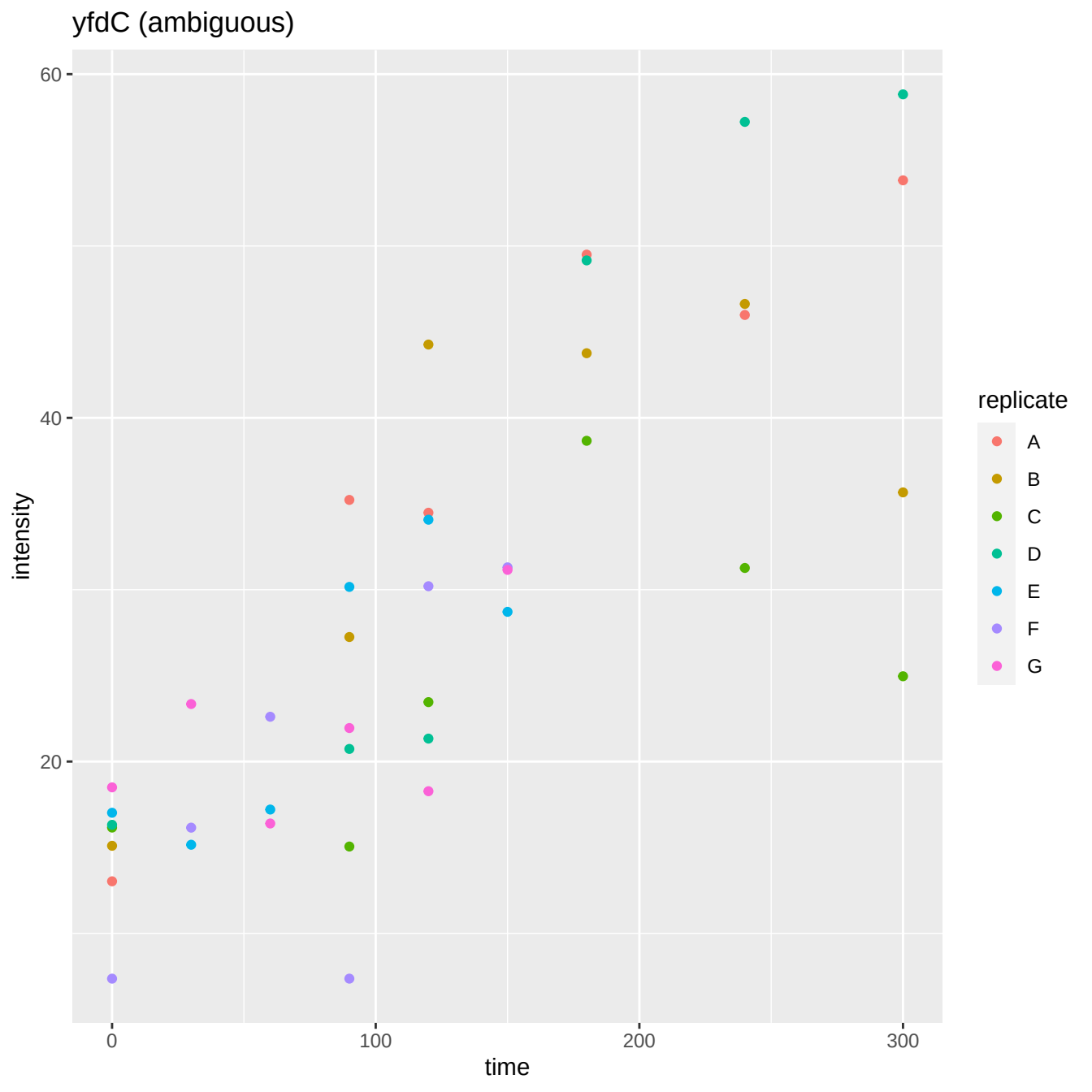
50
100
150
200
0
100
200
300
replicate
A
B
C
D
E
F
G

yfcF Sigmoid:



yfcG Double Sigmoid:




yfdC (ambiguous)
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40
20
intensity
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100
200
300
time
replicate
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B
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D
E
F
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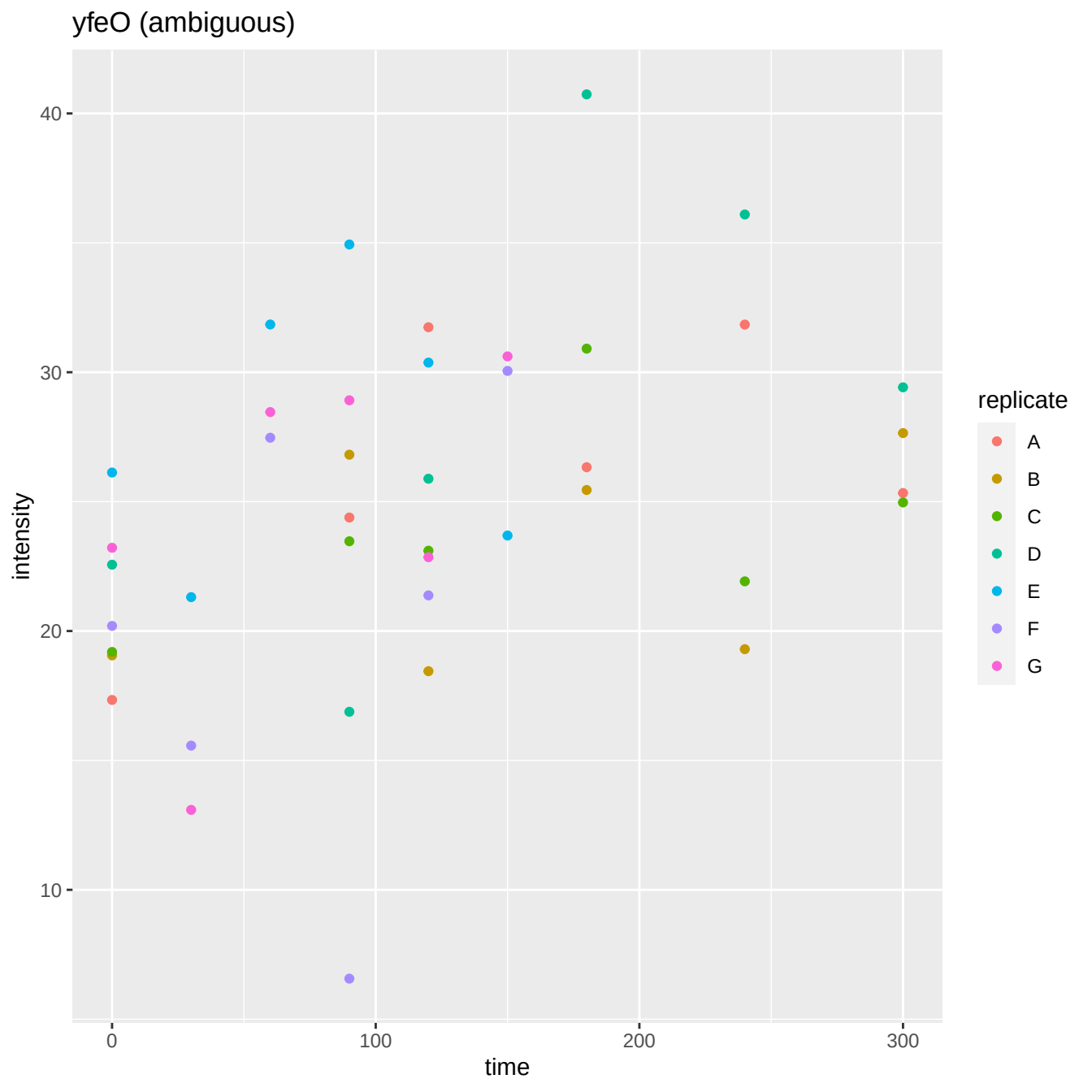
yfeO (ambiguous)
intensity
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30
20
10
0
100
200
300
time
replicate
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B
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D
E
F
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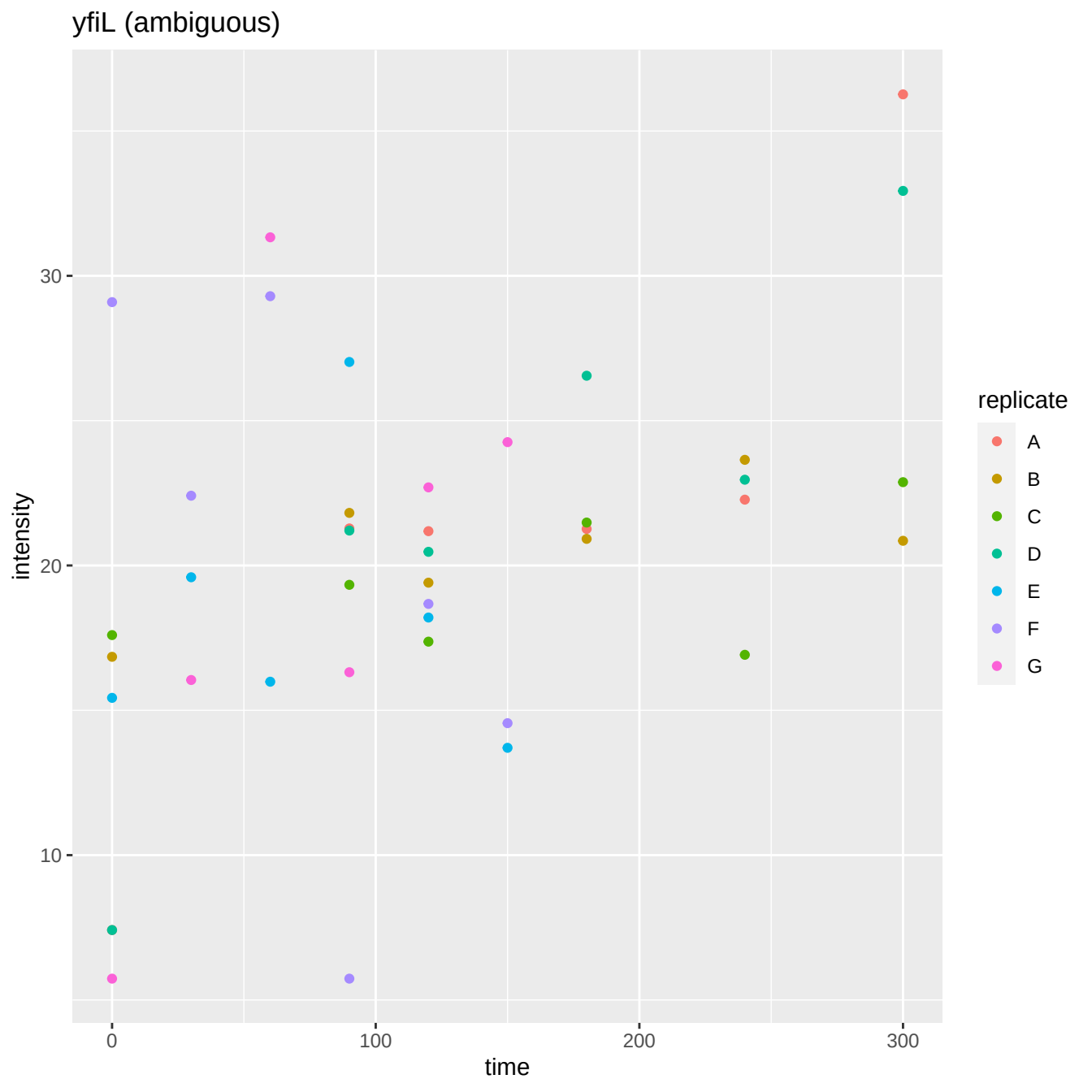
yfiL (ambiguous)
intensity
30
20
10
0
100
200
300
time
replicate
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B
C
D
E
F
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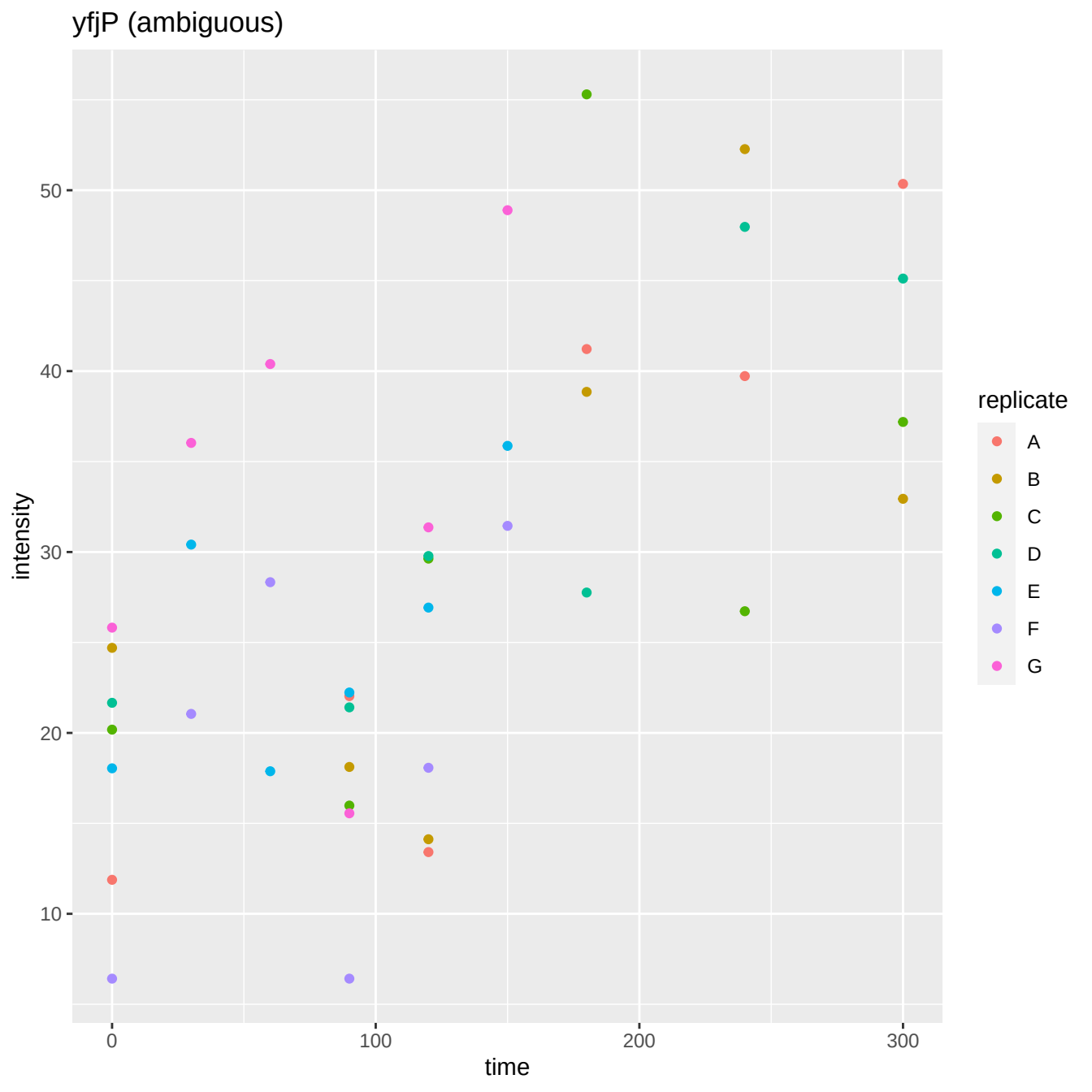
yfjP (ambiguous)
intensity
time
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100
200
300
10
20
30
40
50
replicate
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B
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D
E
F
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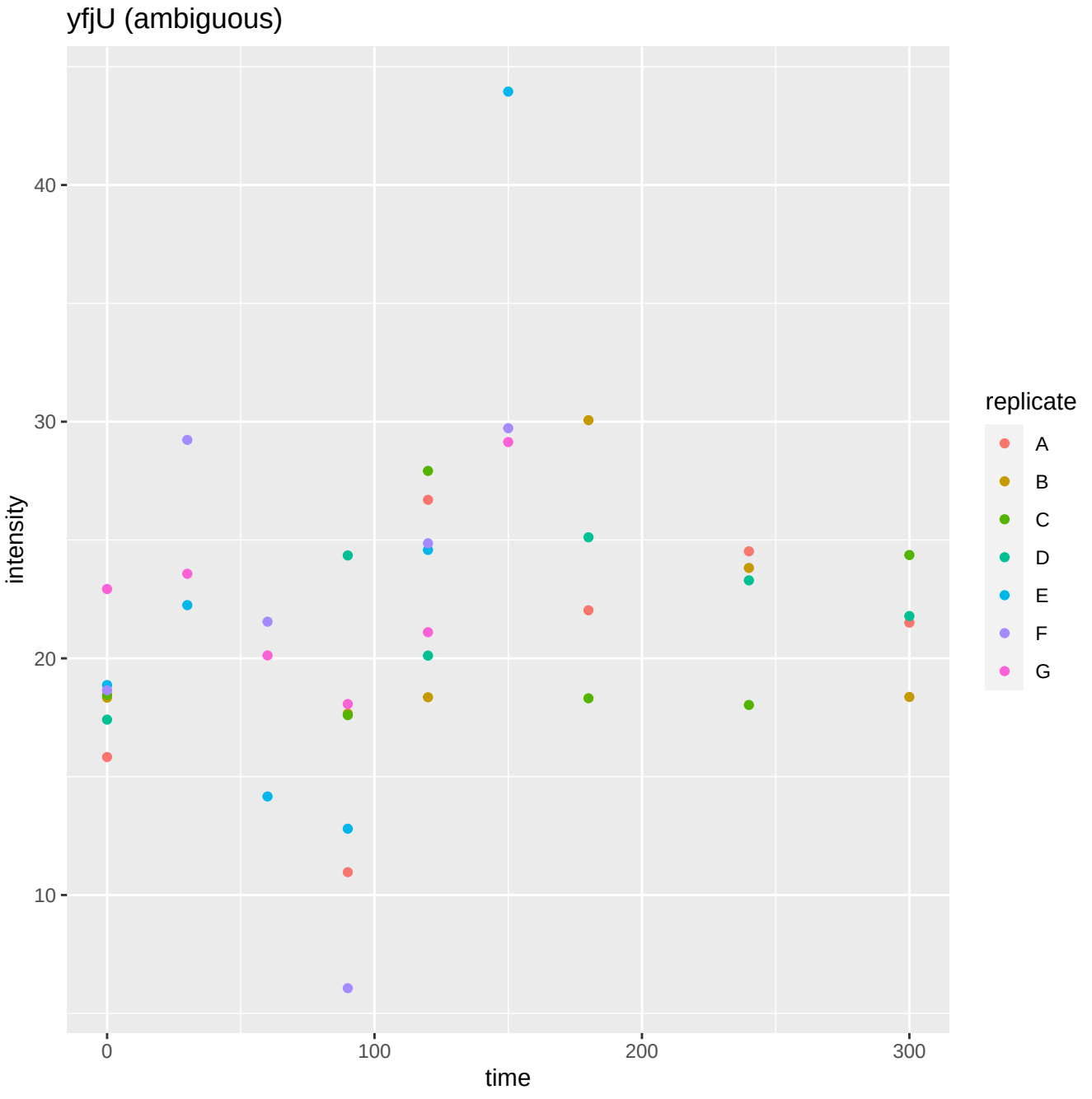
yfjU (ambiguous)
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10
0
100
200
300
time
replicate
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D
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F
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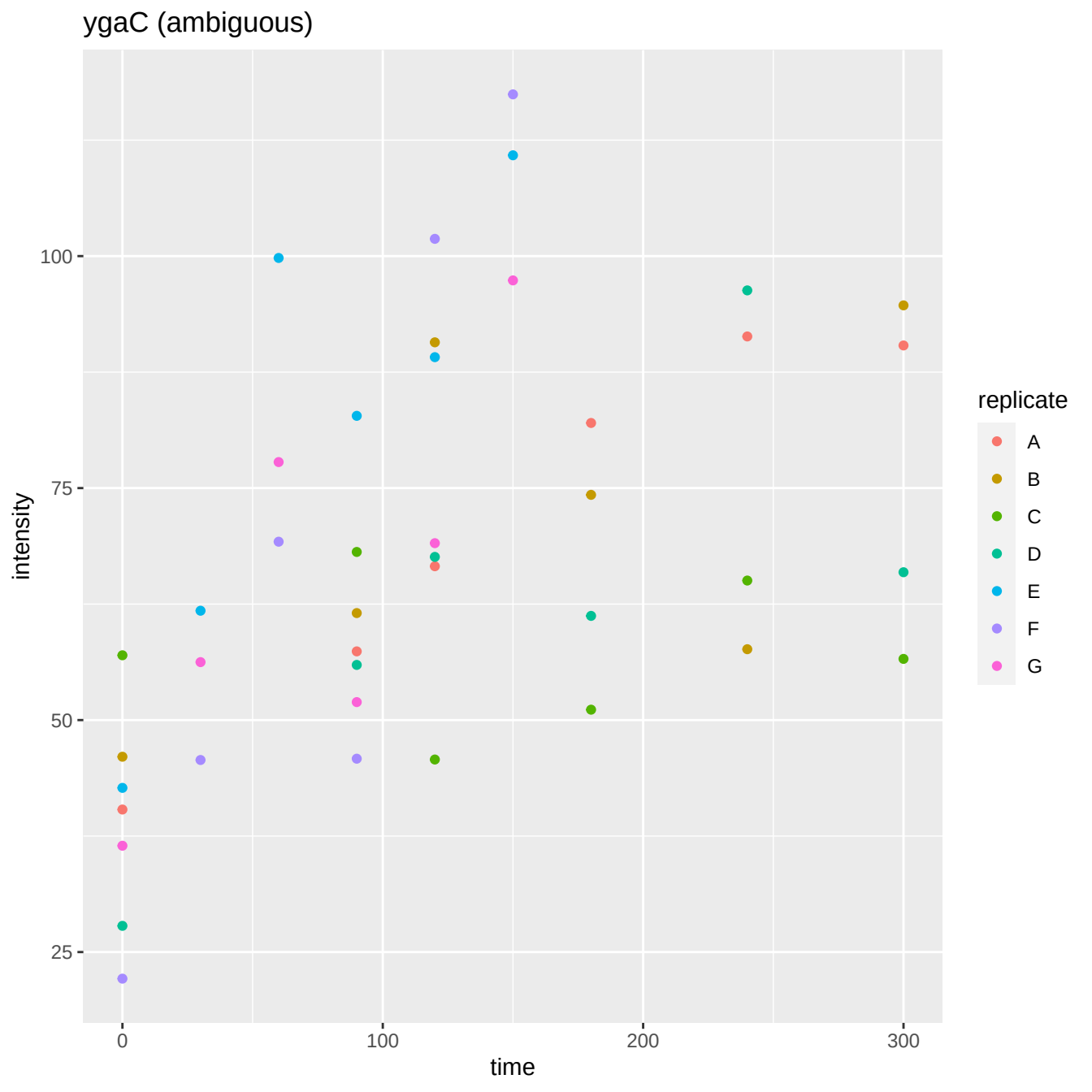
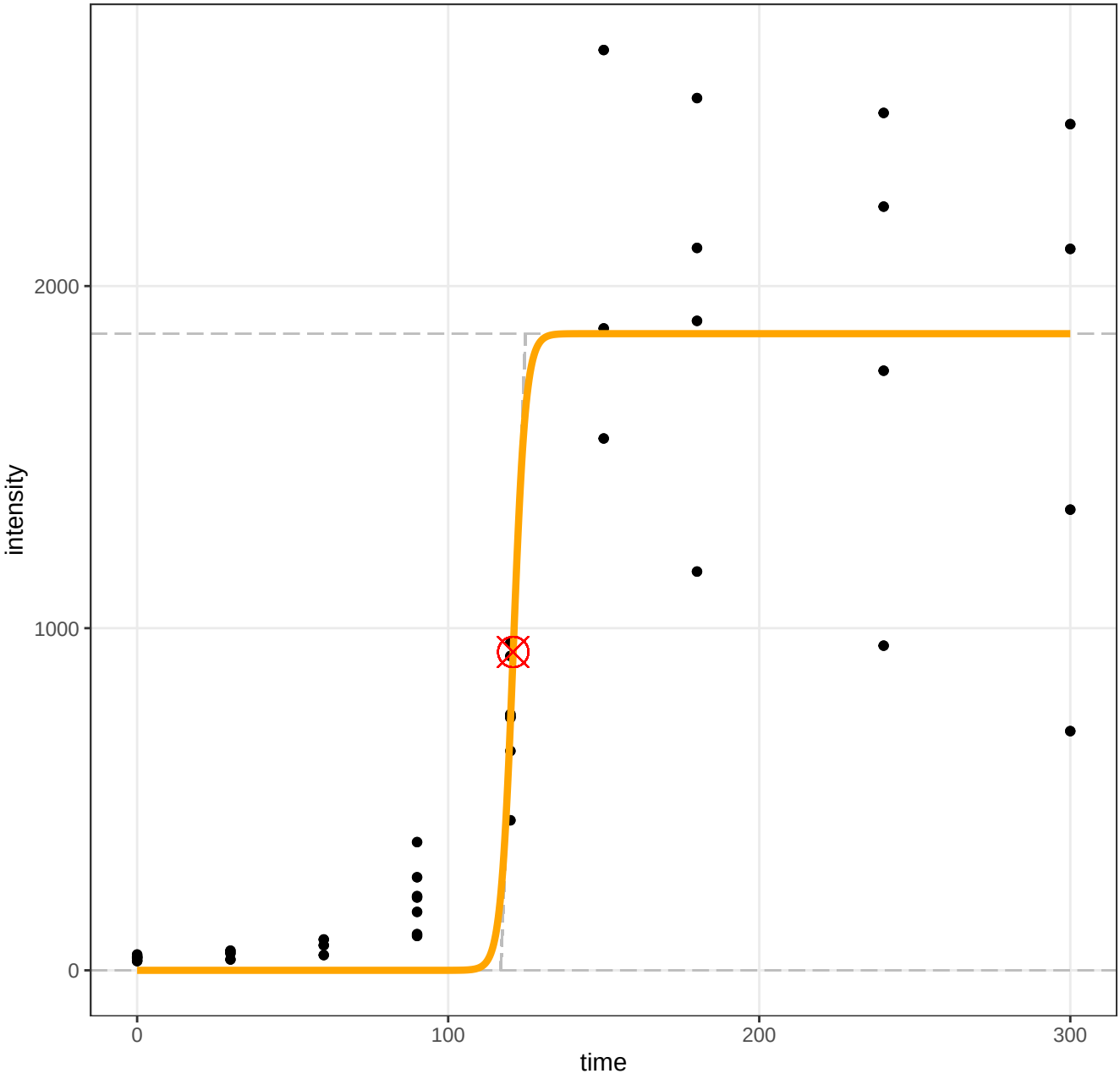
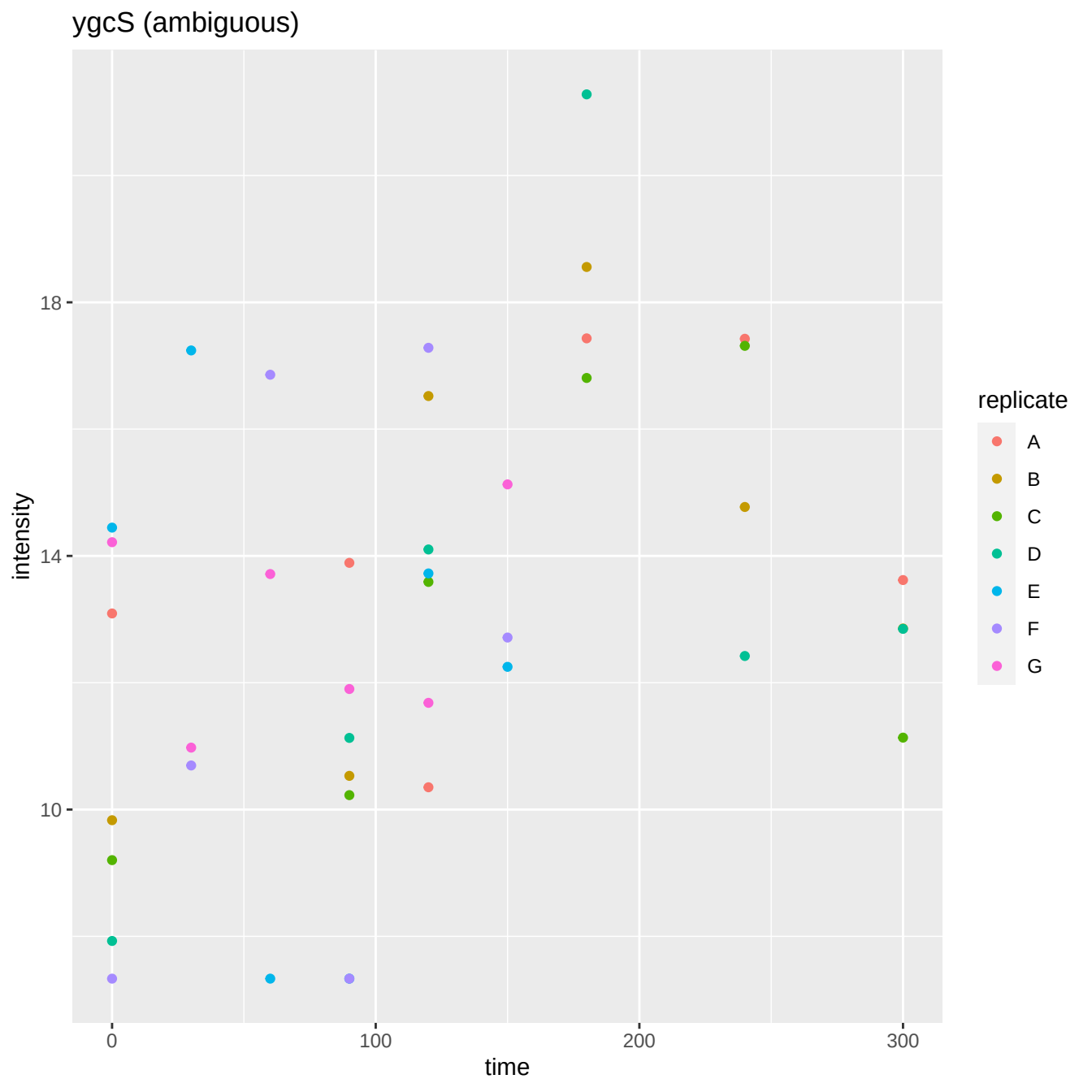
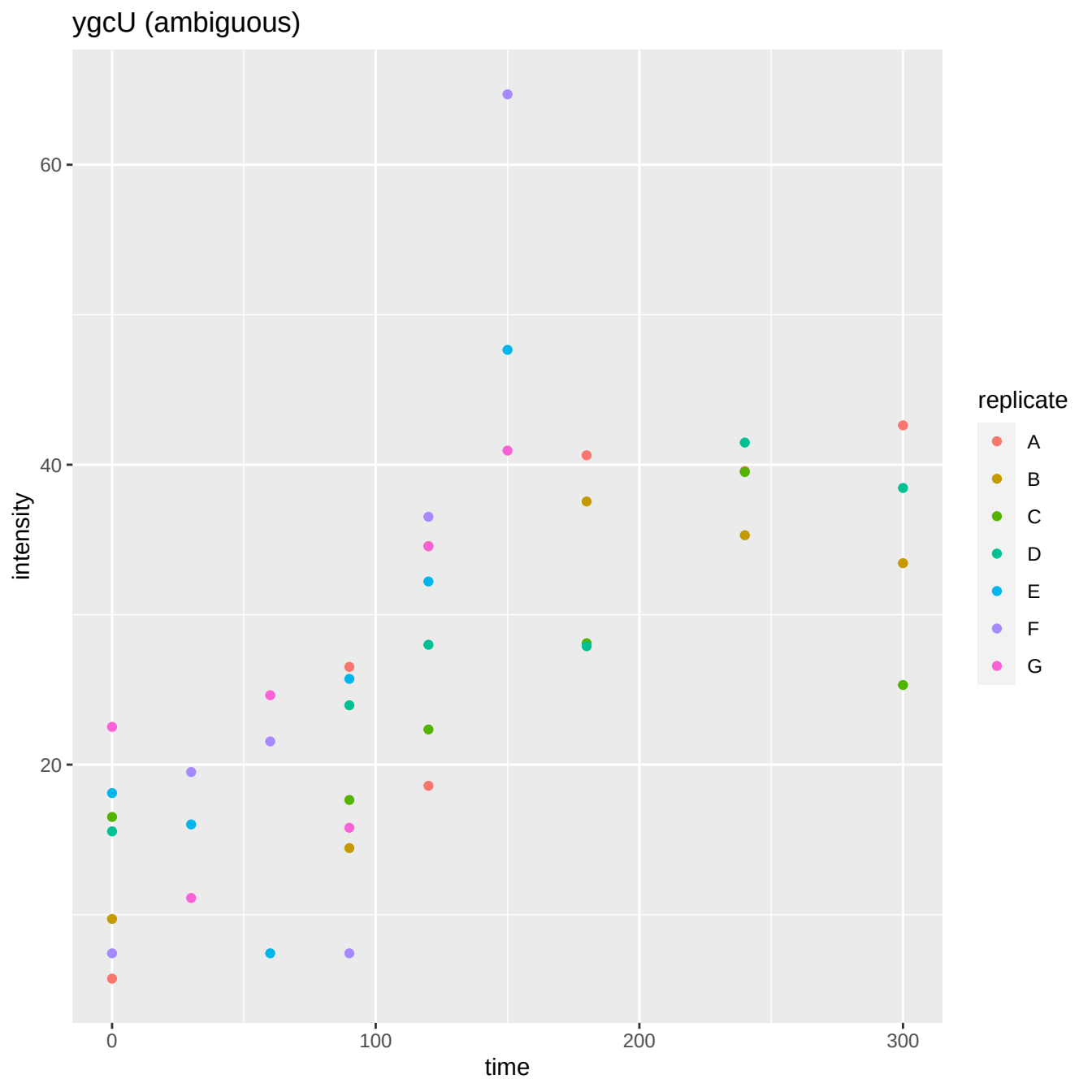

ygaC (ambiguous)
intensity
100
75
50
25
0
100
200
300
time
replicate
A
B
C
D
E
F
G

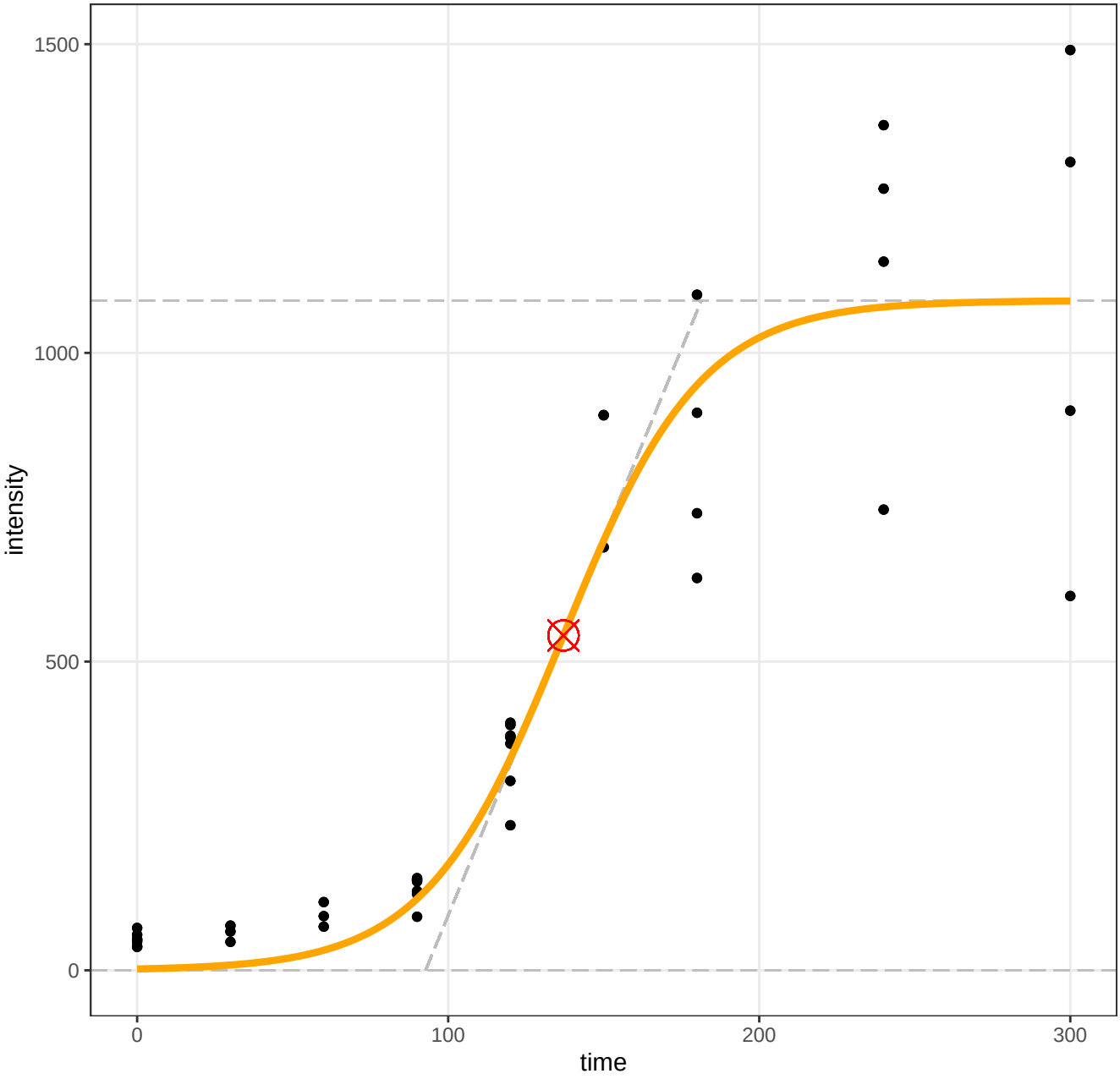
ygaM Sigmoid:

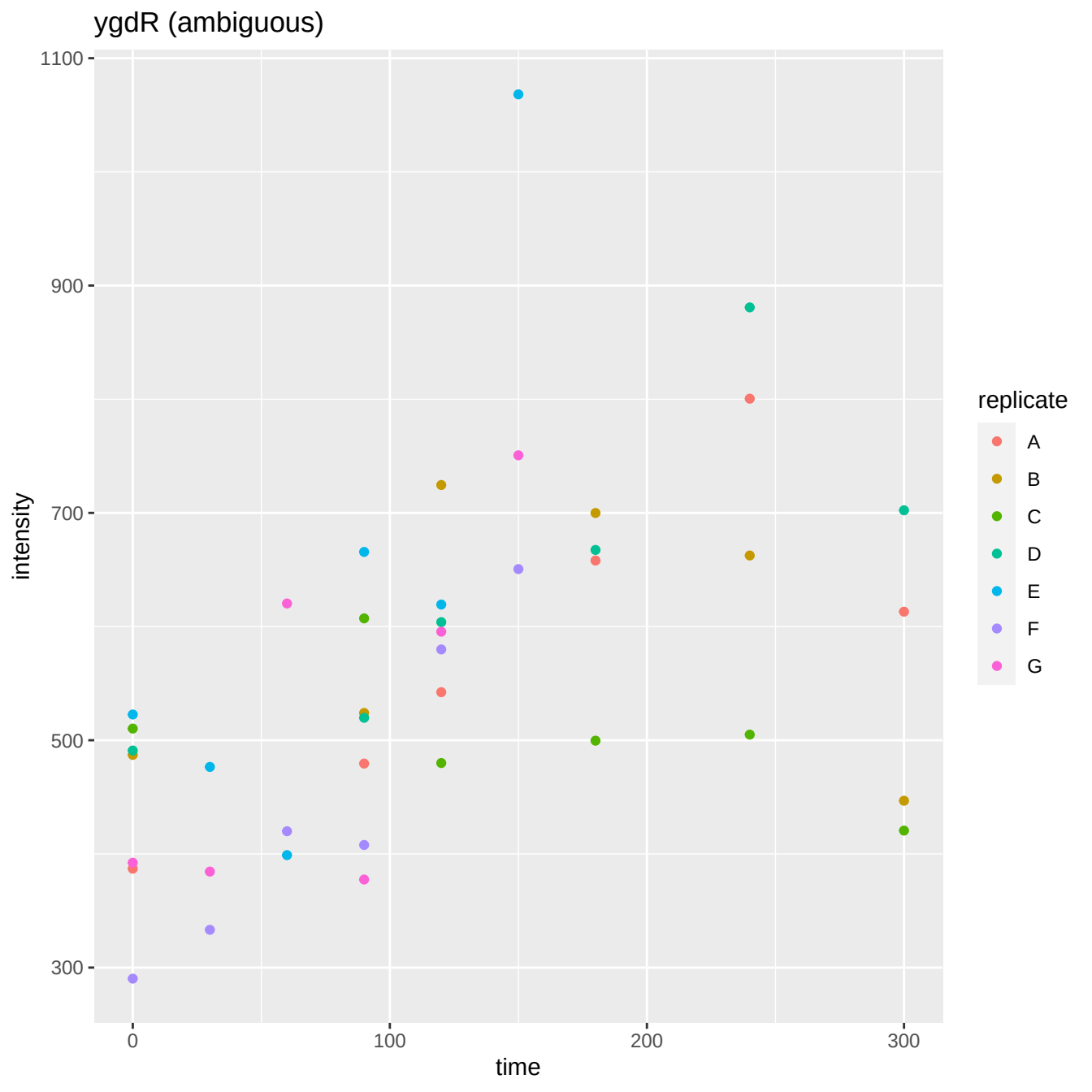



ygcS (ambiguous)
intensity
18
14
10
0
100
200
300
time
replicate
A
B
C
D
E
F
G


ygcU (ambiguous)
intensity
60
40
20
0
100
200
300
time
replicate
A
B
C
D
E
F
G

ygdI Sigmoid:




ygdR (ambiguous)
1100
900
700
500
300
intensity
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100
200
300
time
replicate
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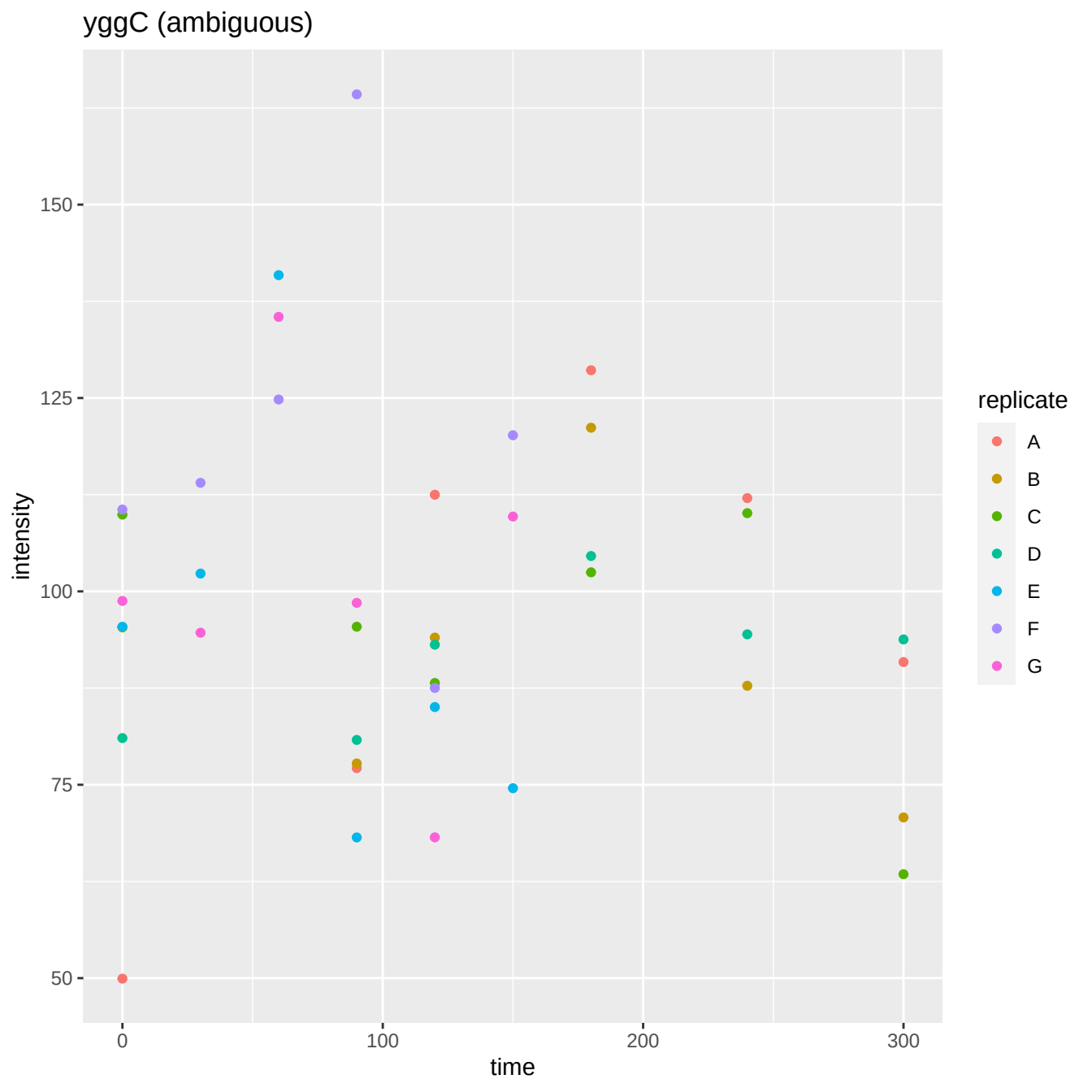
B
C
D
E
F
G


yggC (ambiguous)
intensity
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100
75
50
0
100
200
300
time
replicate
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B
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D
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F
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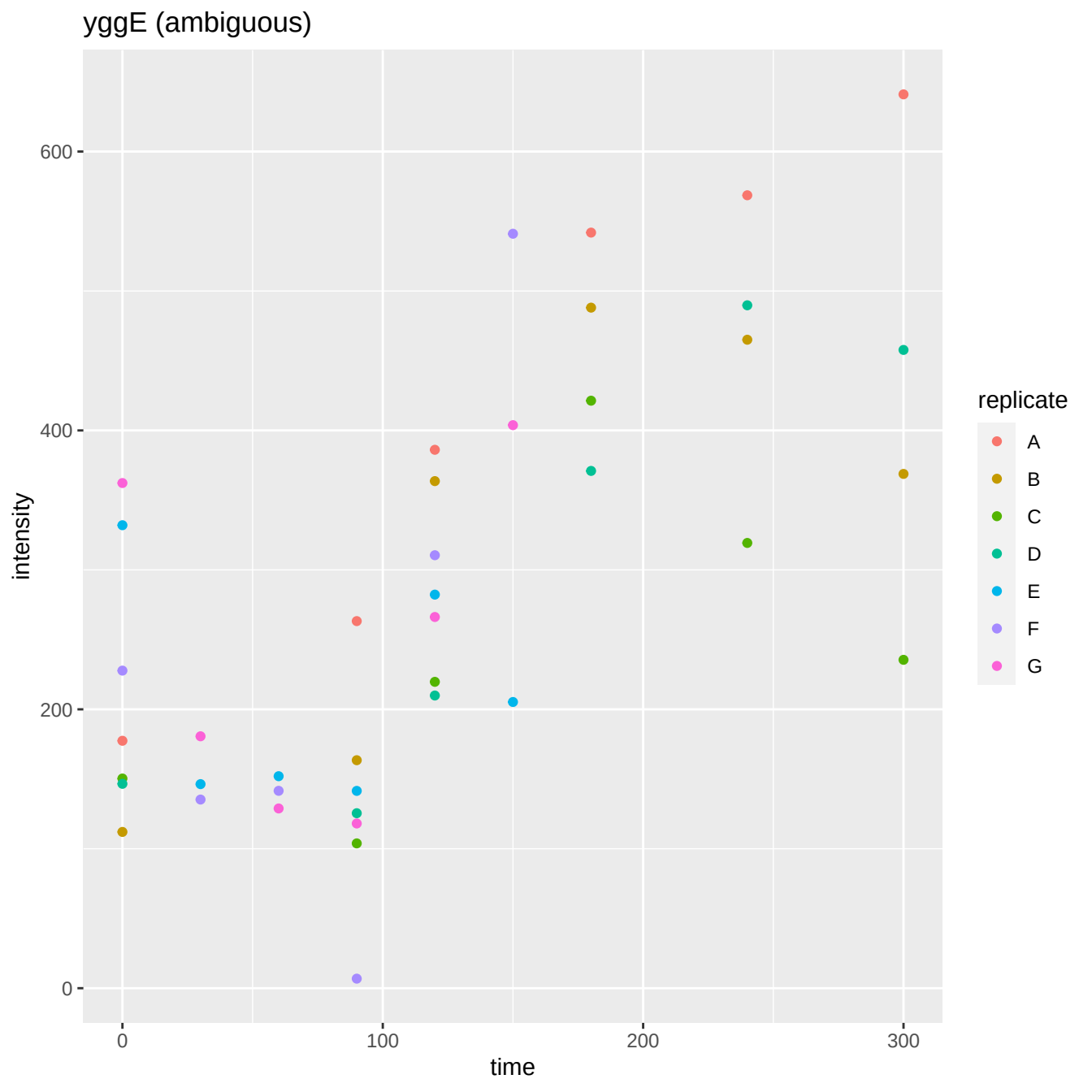
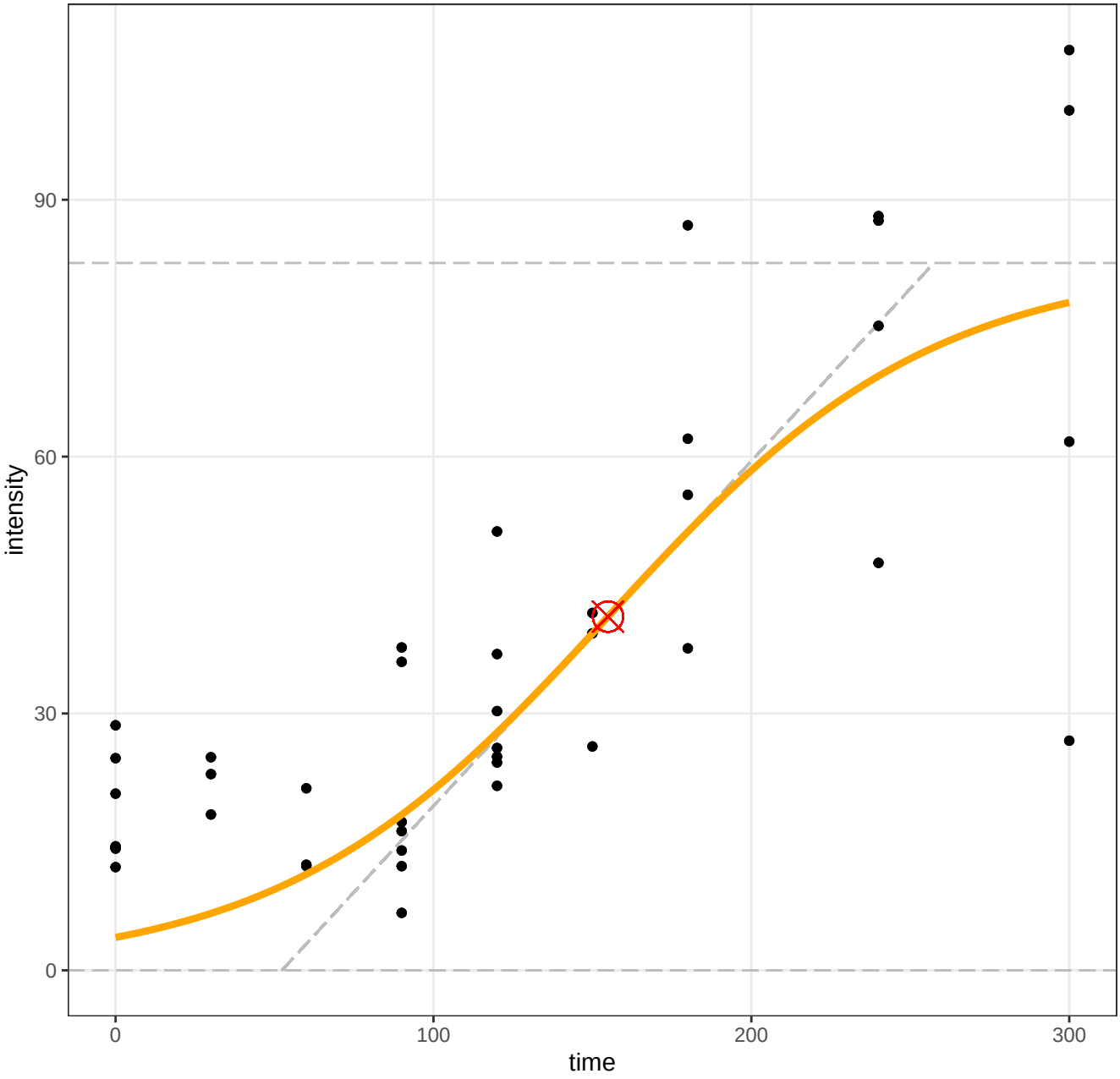
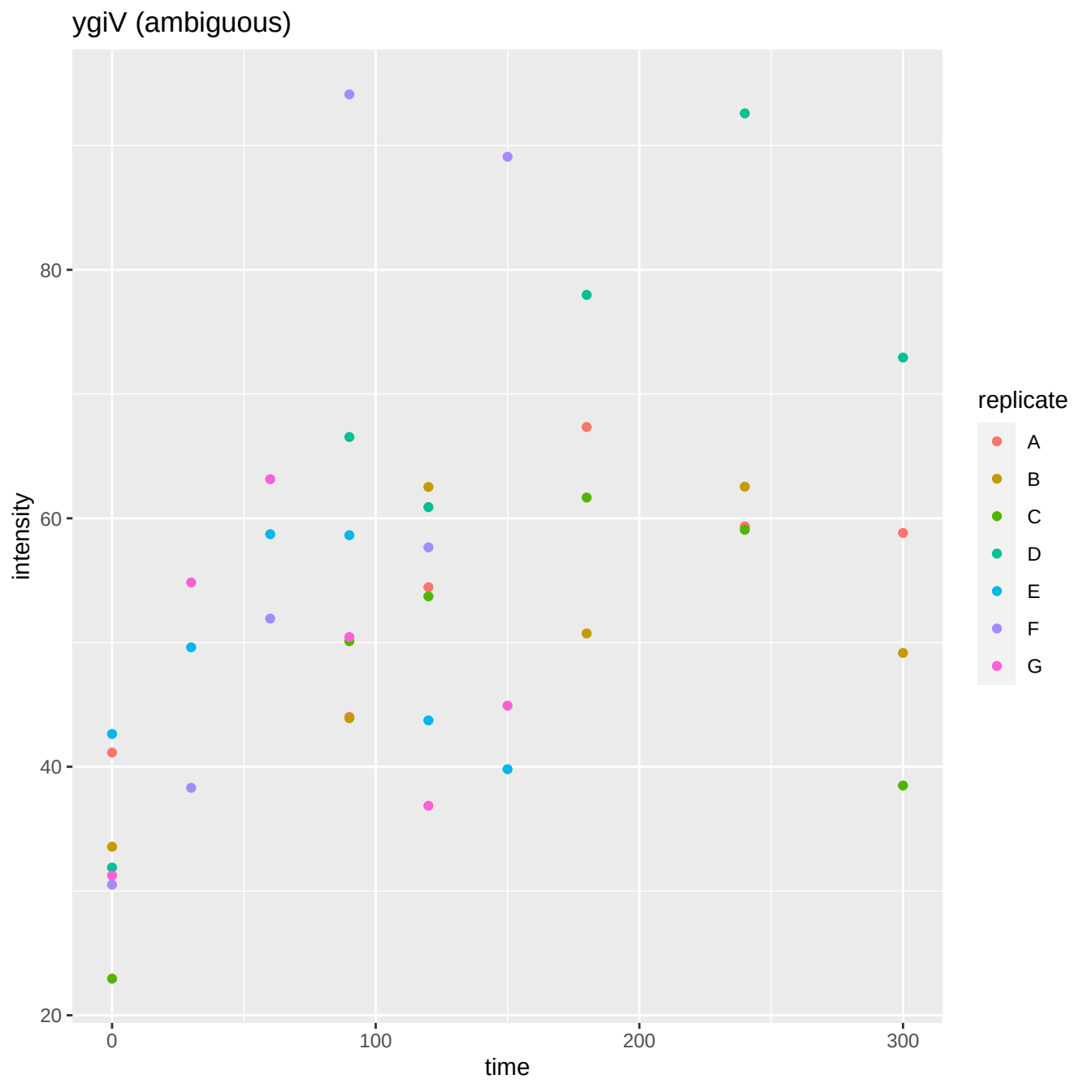
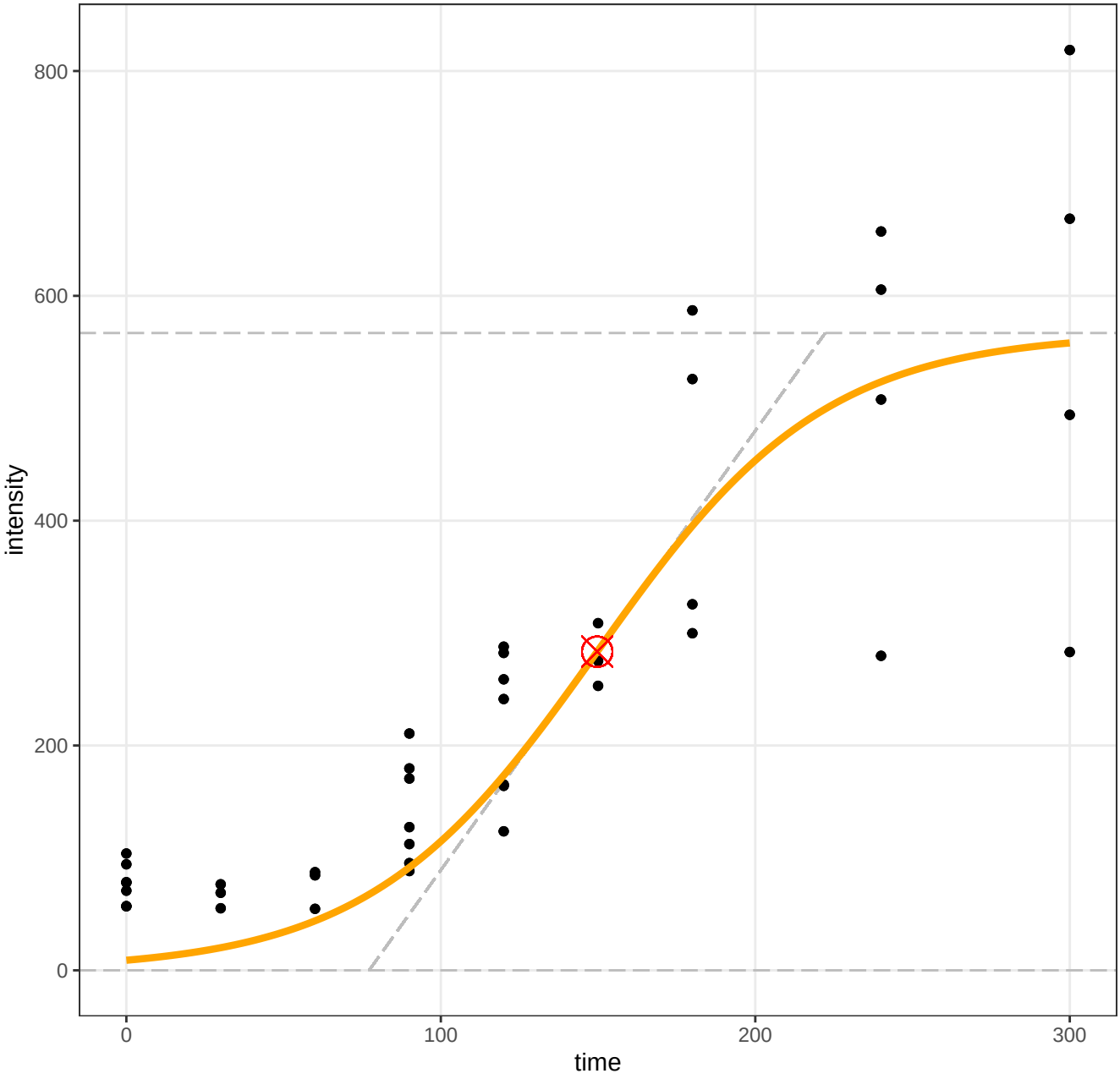

yggE (ambiguous)
intensity
600
400
200
0
0
100
200
300
time
replicate
A
B
C
D
E
F
G

yghA Sigmoid:

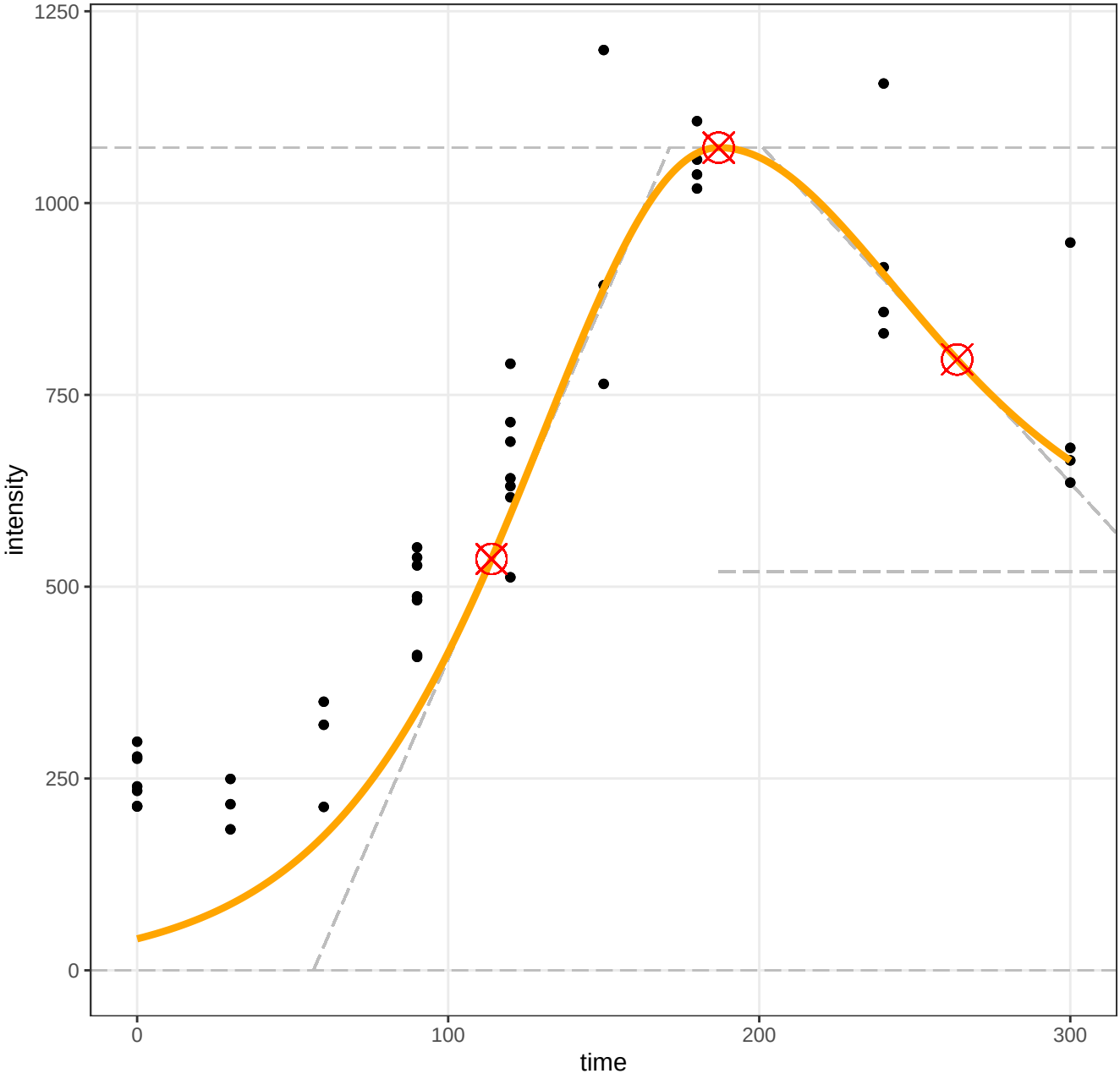



ygiV (ambiguous)
intensity
time
80
60
40
20
0
100
200
300
replicate
A
B
C
D
E
F
G

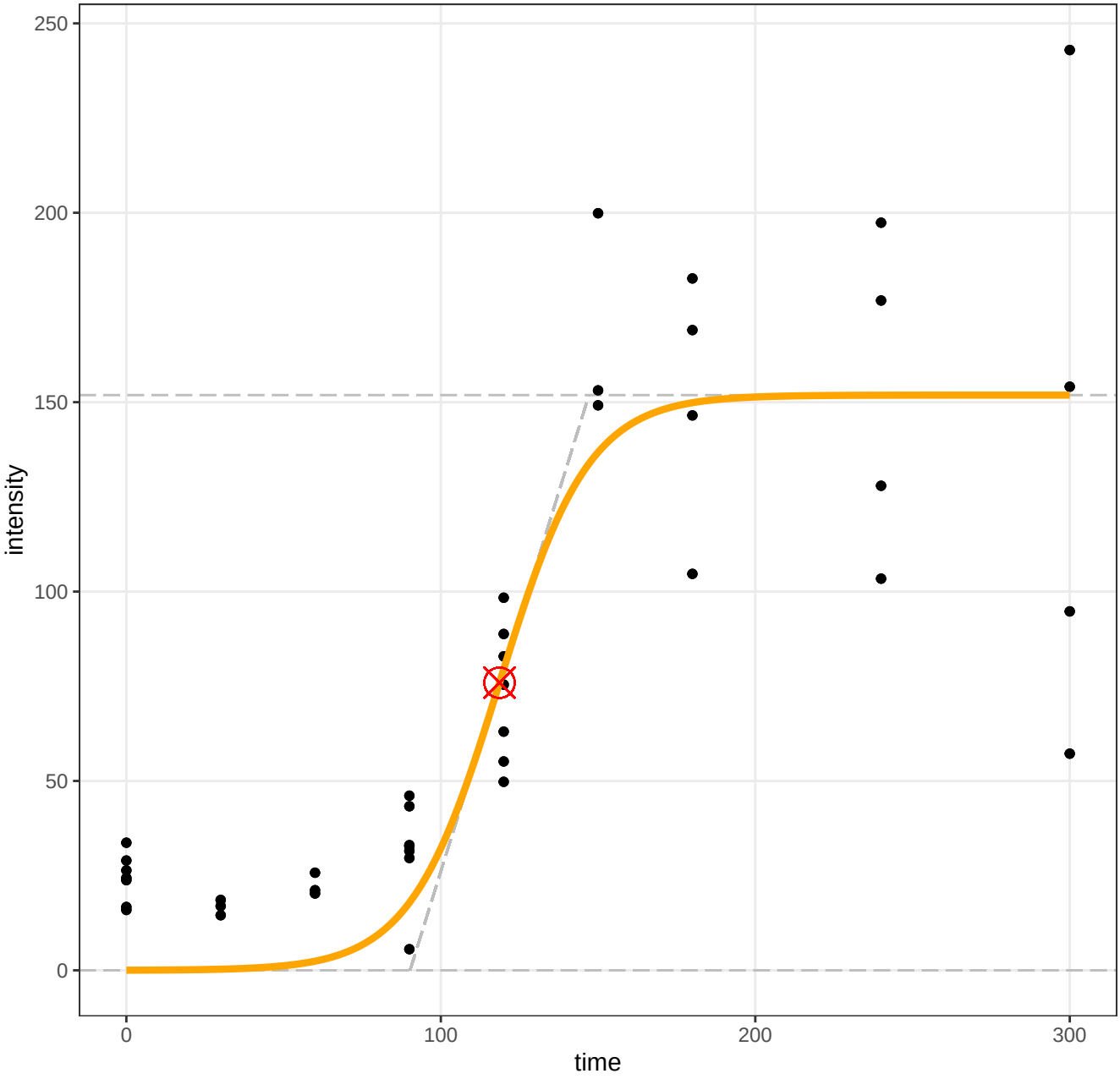
ygiW Sigmoid:

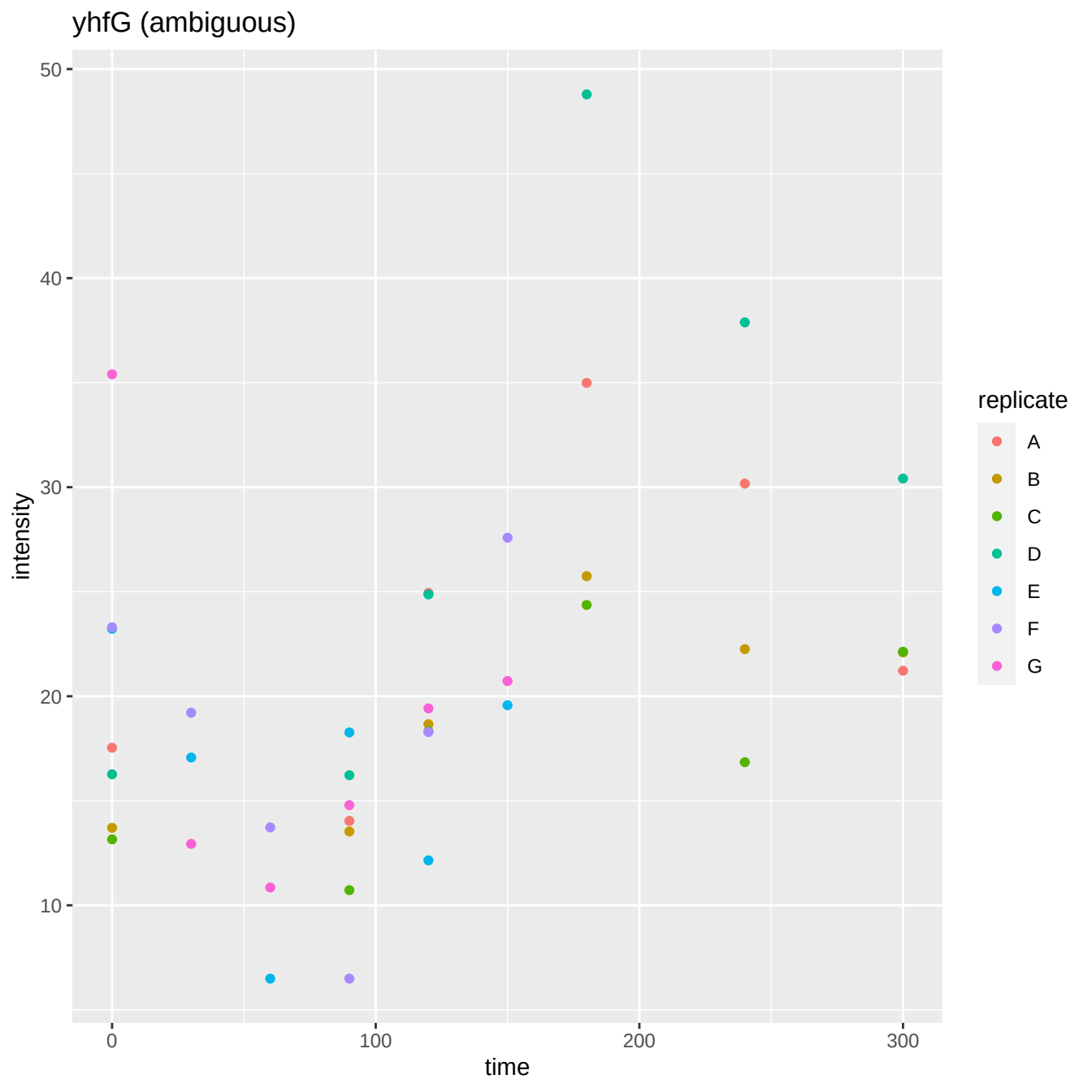


yhaH Double Sigmoid:

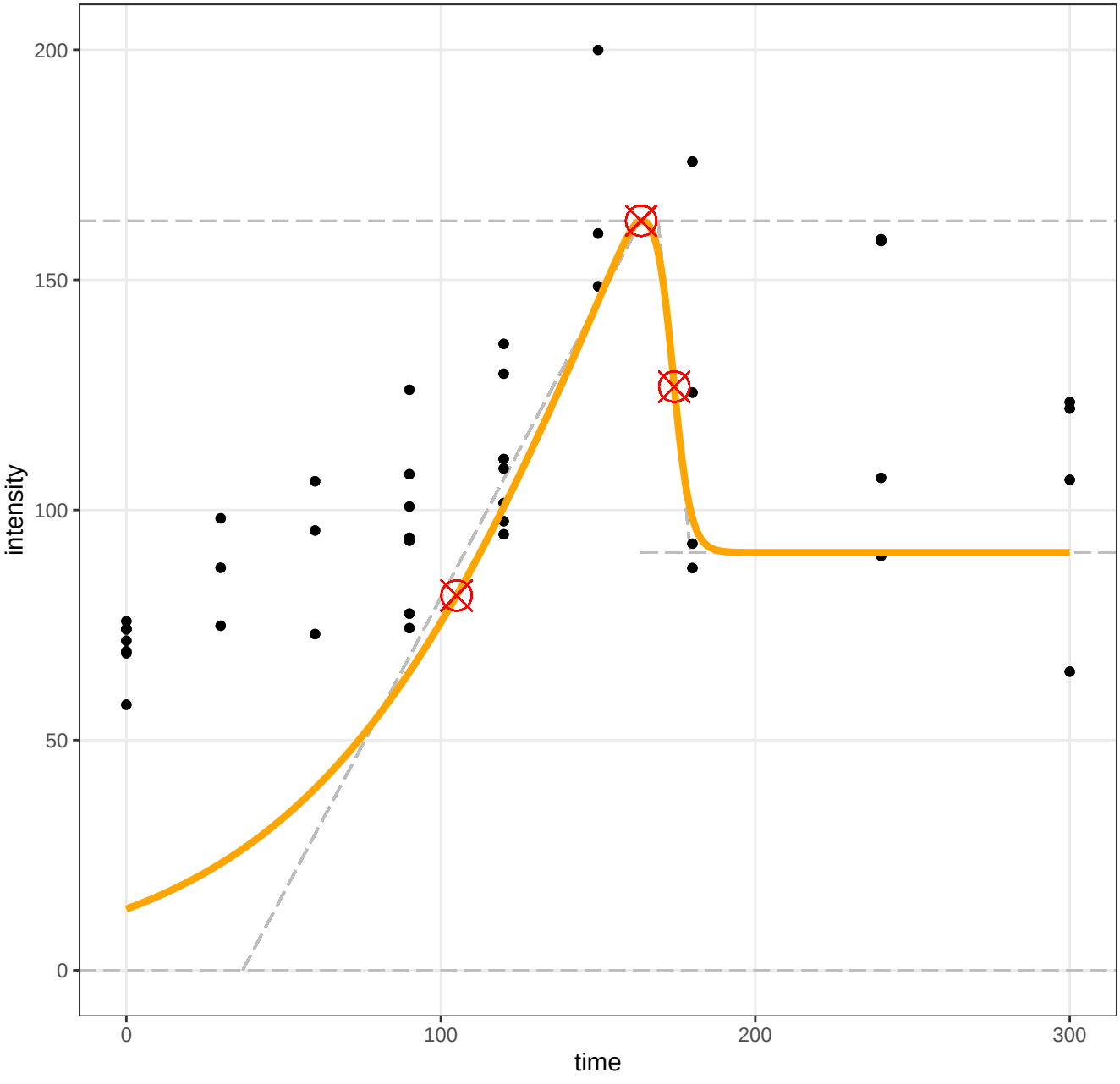


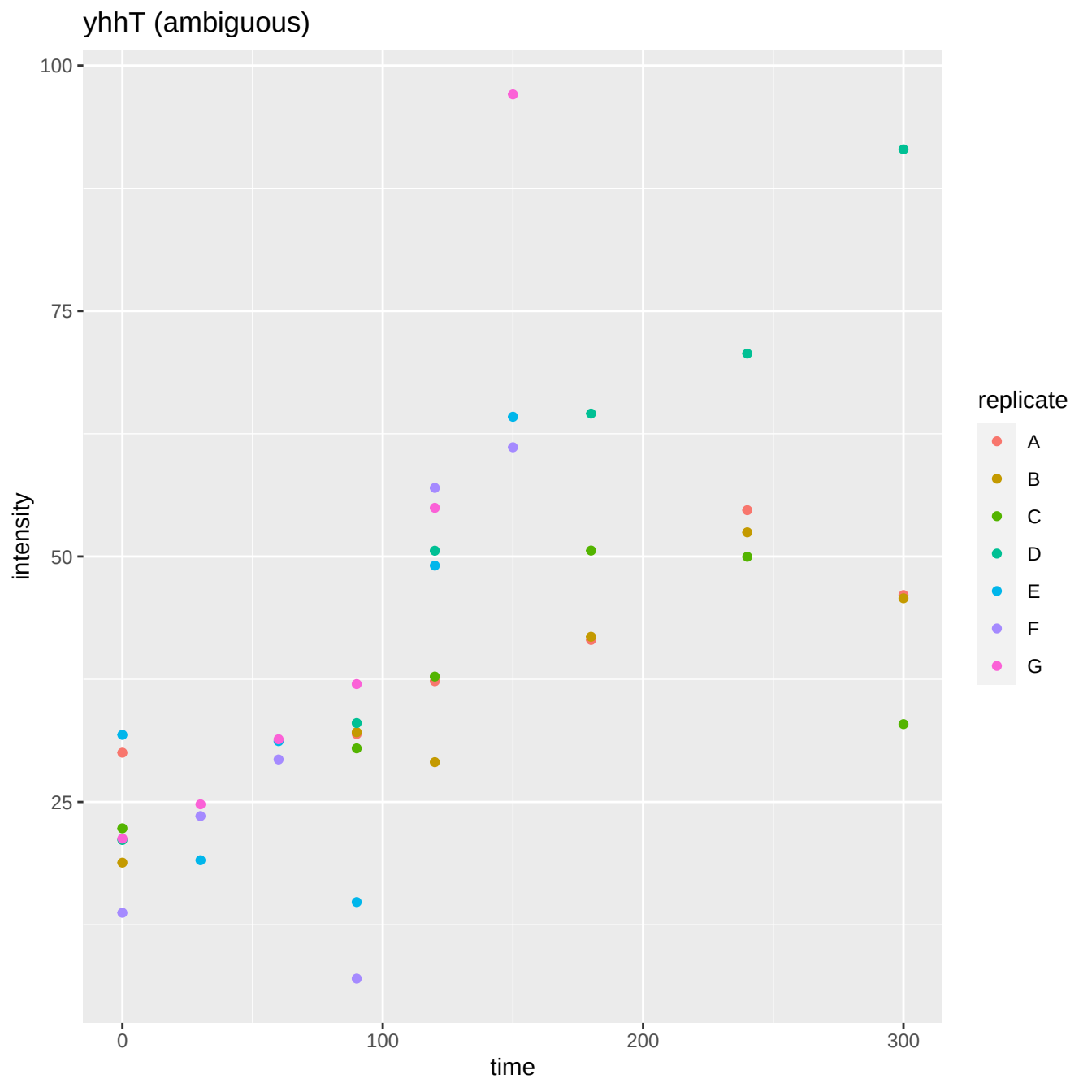
yhcO Sigmoid:

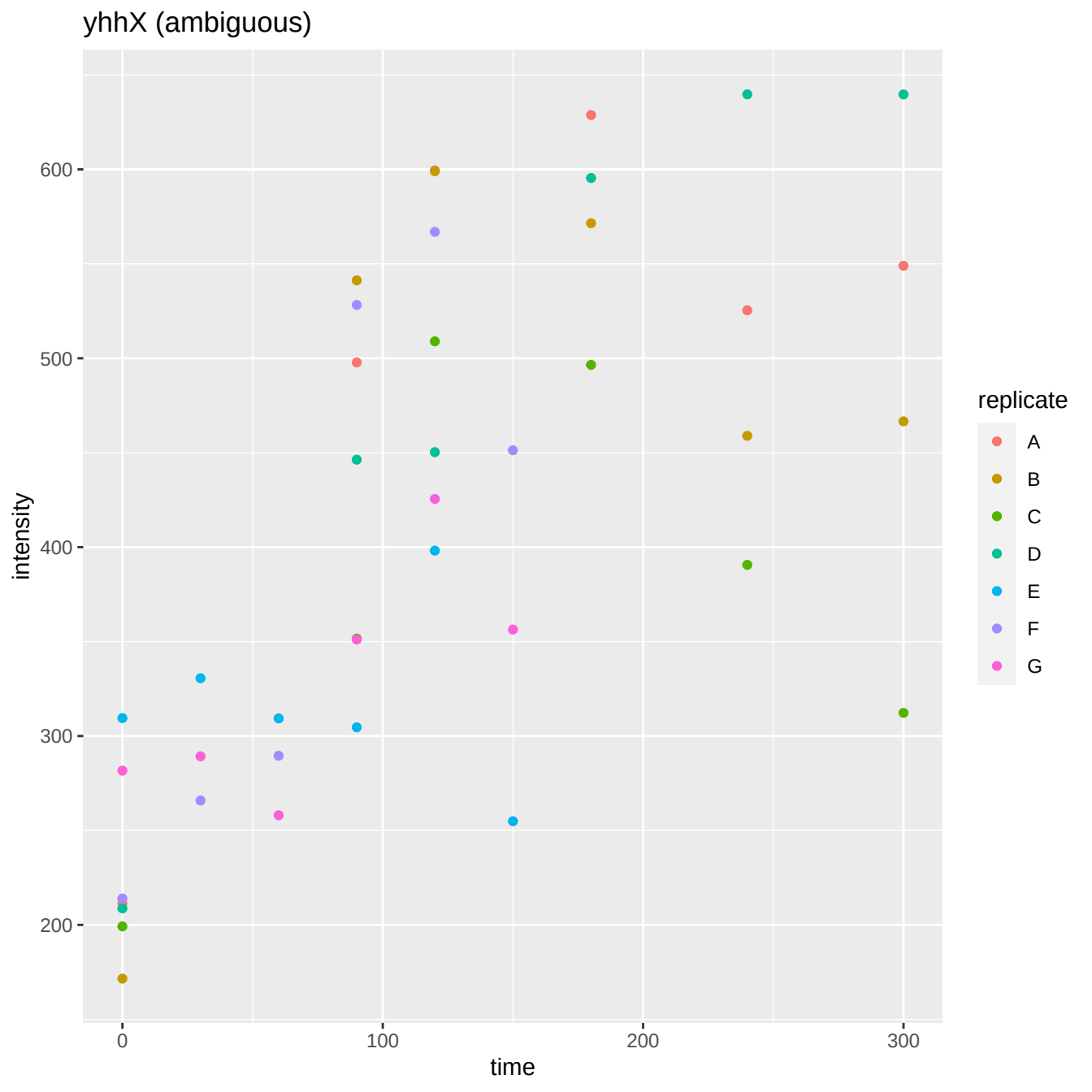



yhfG (ambiguous)
intensity
time
50
40
30
20
10
0
100
200
300
replicate
A
B
C
D
E
F
G

yhhA Double Sigmoid:




yhhT (ambiguous)
100
75
50
25
intensity
0
100
200
300
time
replicate
A
B
C
D
E
F
G


yhhX (ambiguous)
intensity
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500
400
300
200
0
100
200
300
time
replicate
A
B
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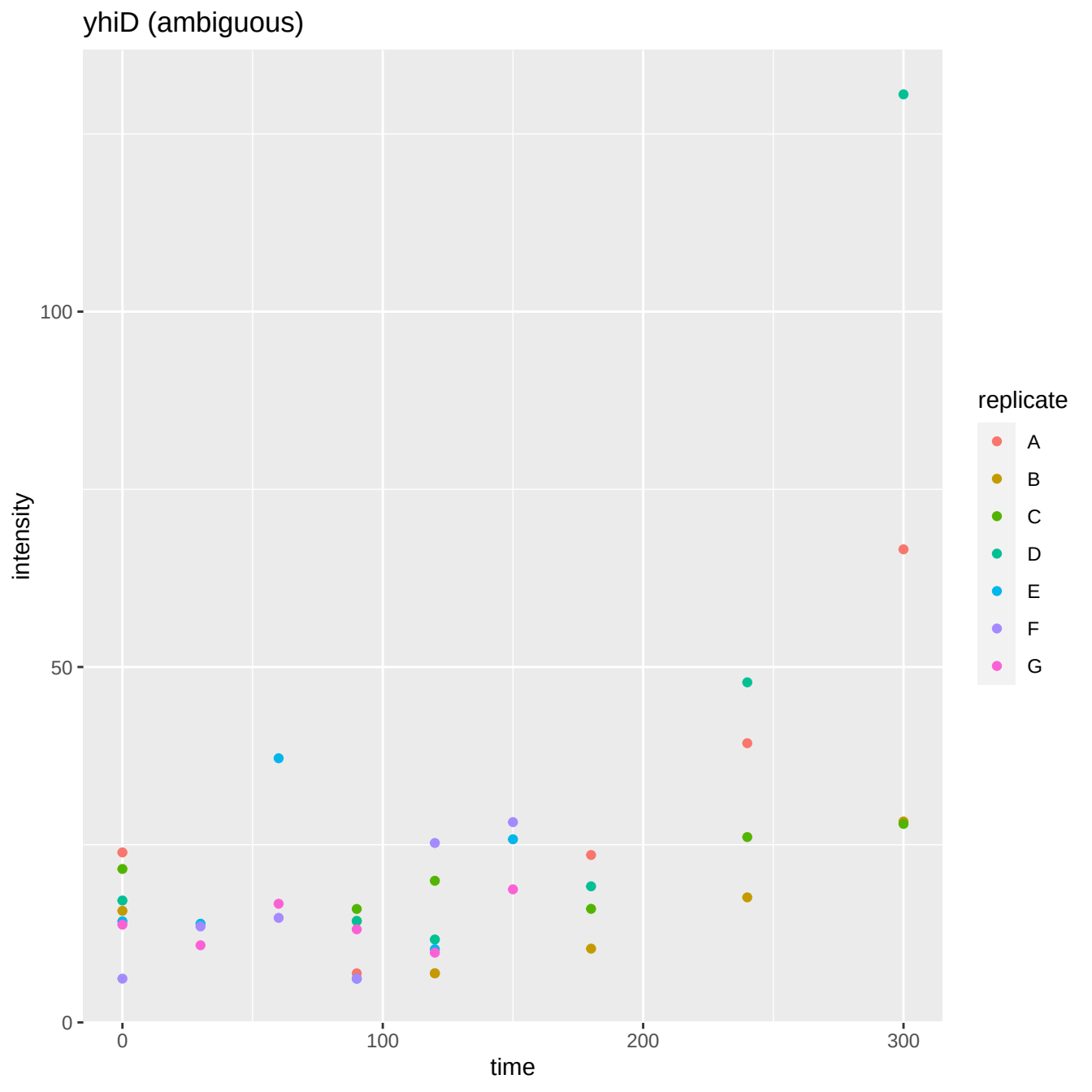
D
E
F
G


yhiD (ambiguous)
intensity
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50
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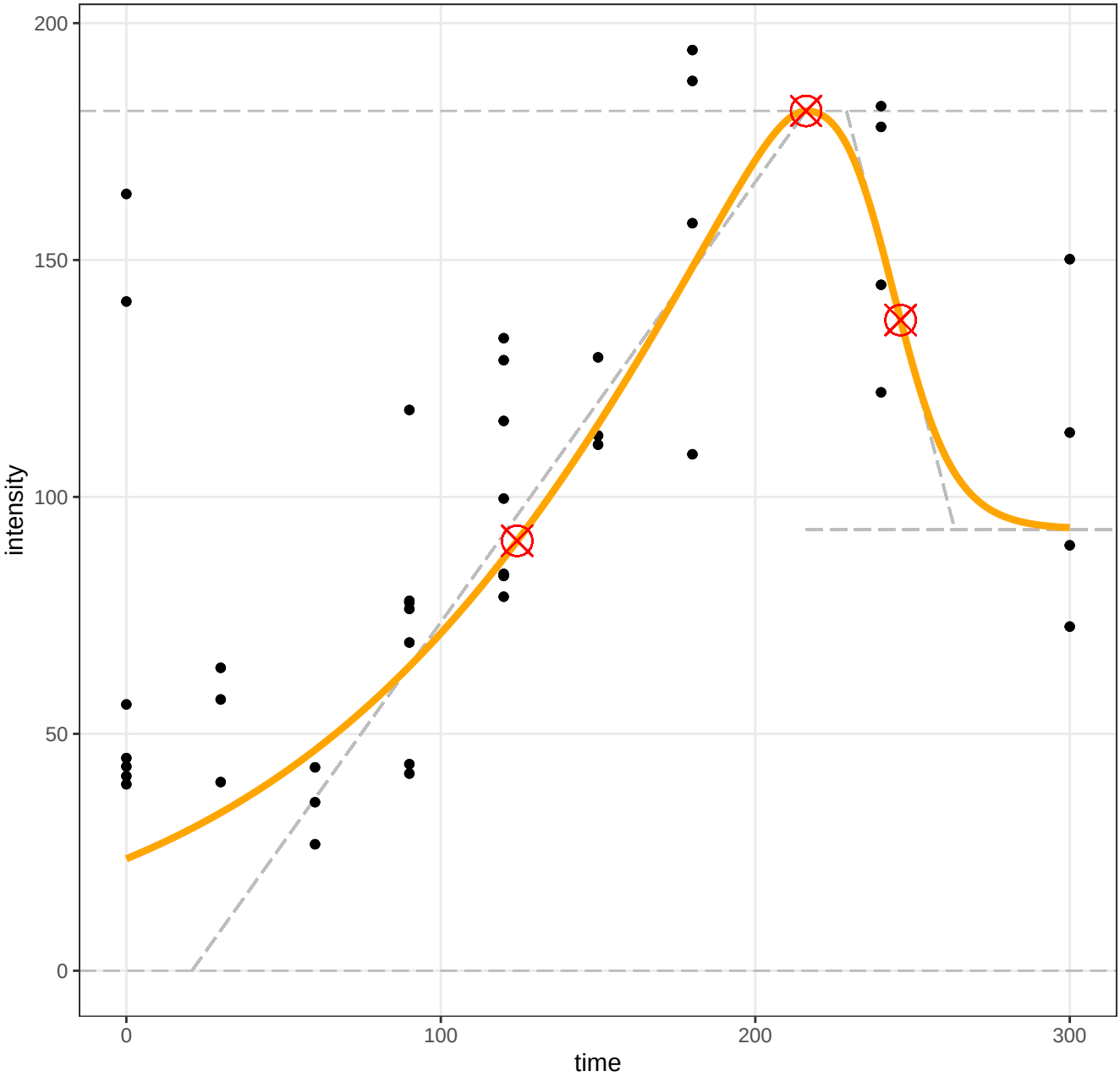
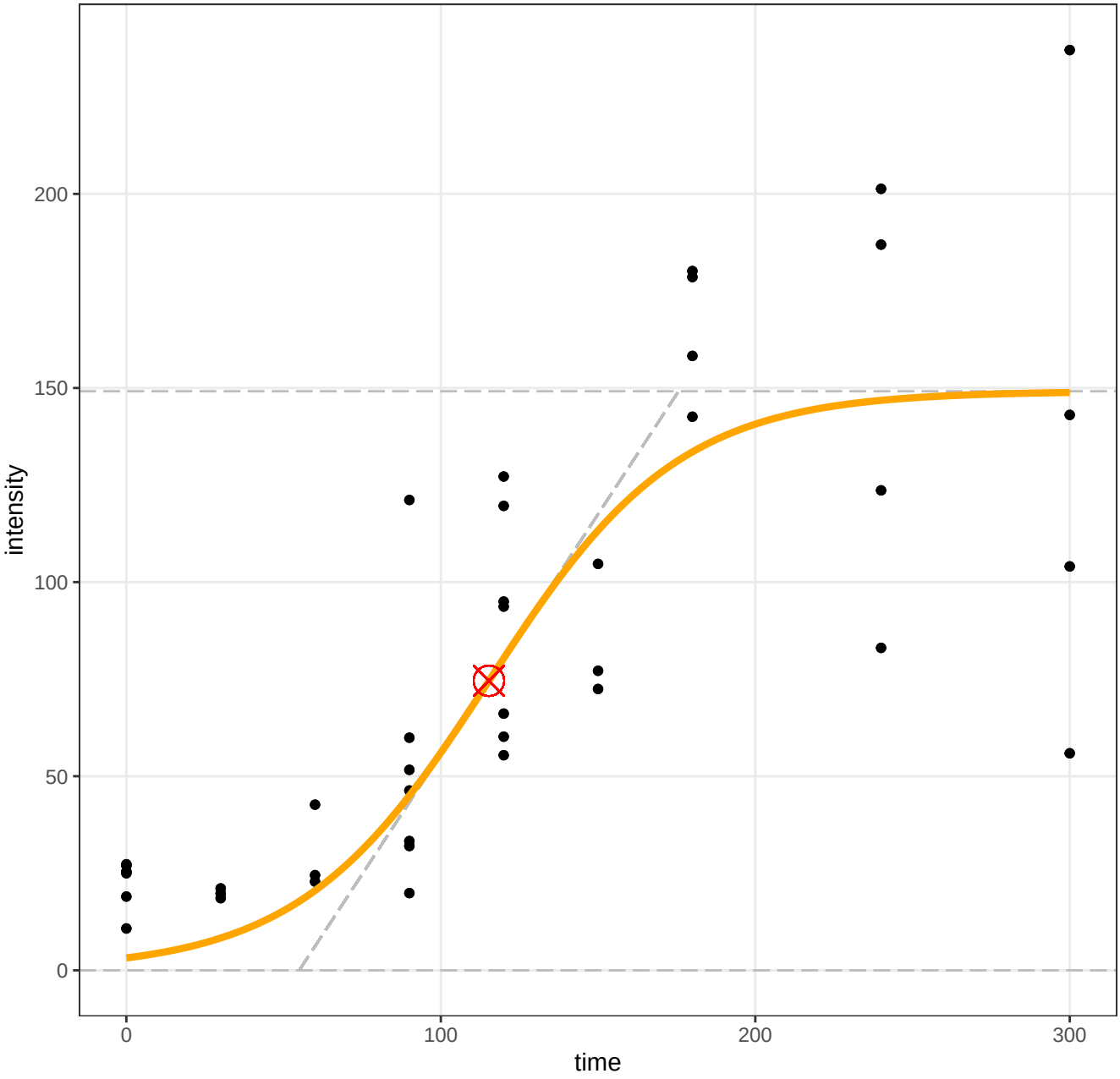
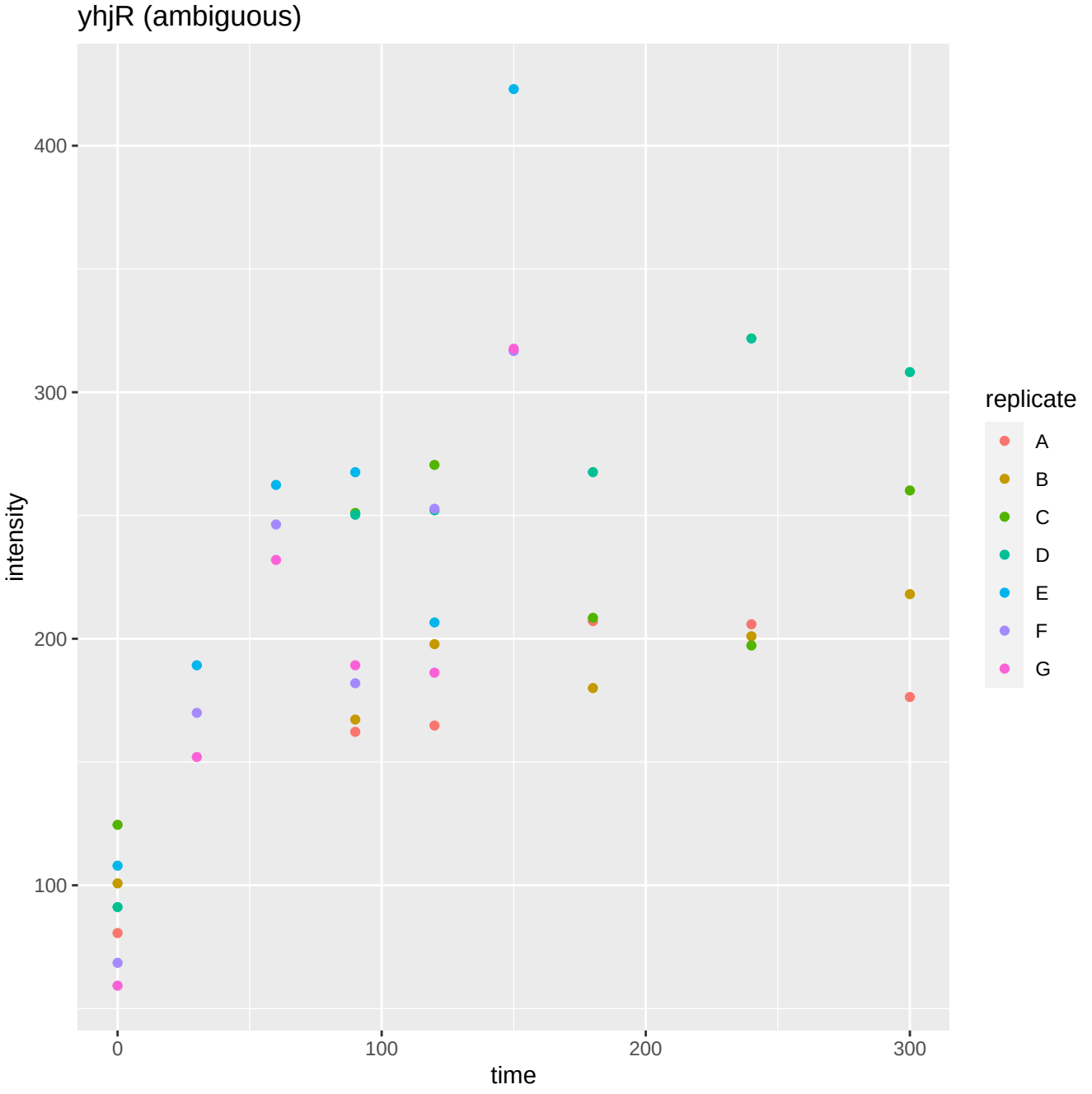
0
100
200
300
time
replicate
A
B
C
D
E
F
G

yhjD Double Sigmoid:



yhjG Sigmoid:




yhjR (ambiguous)
intensity
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300
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100
0
100
200
300
time
replicate
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D
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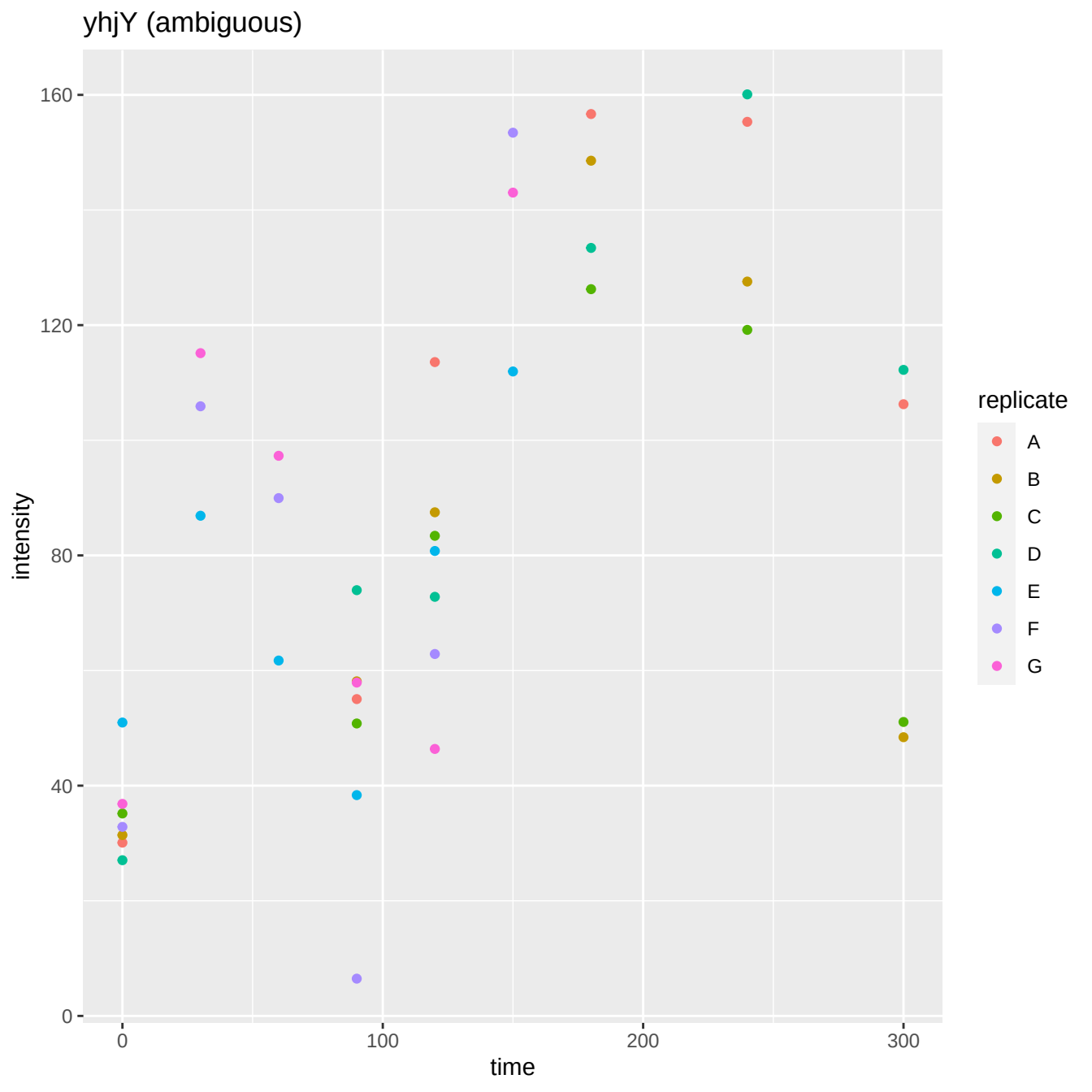
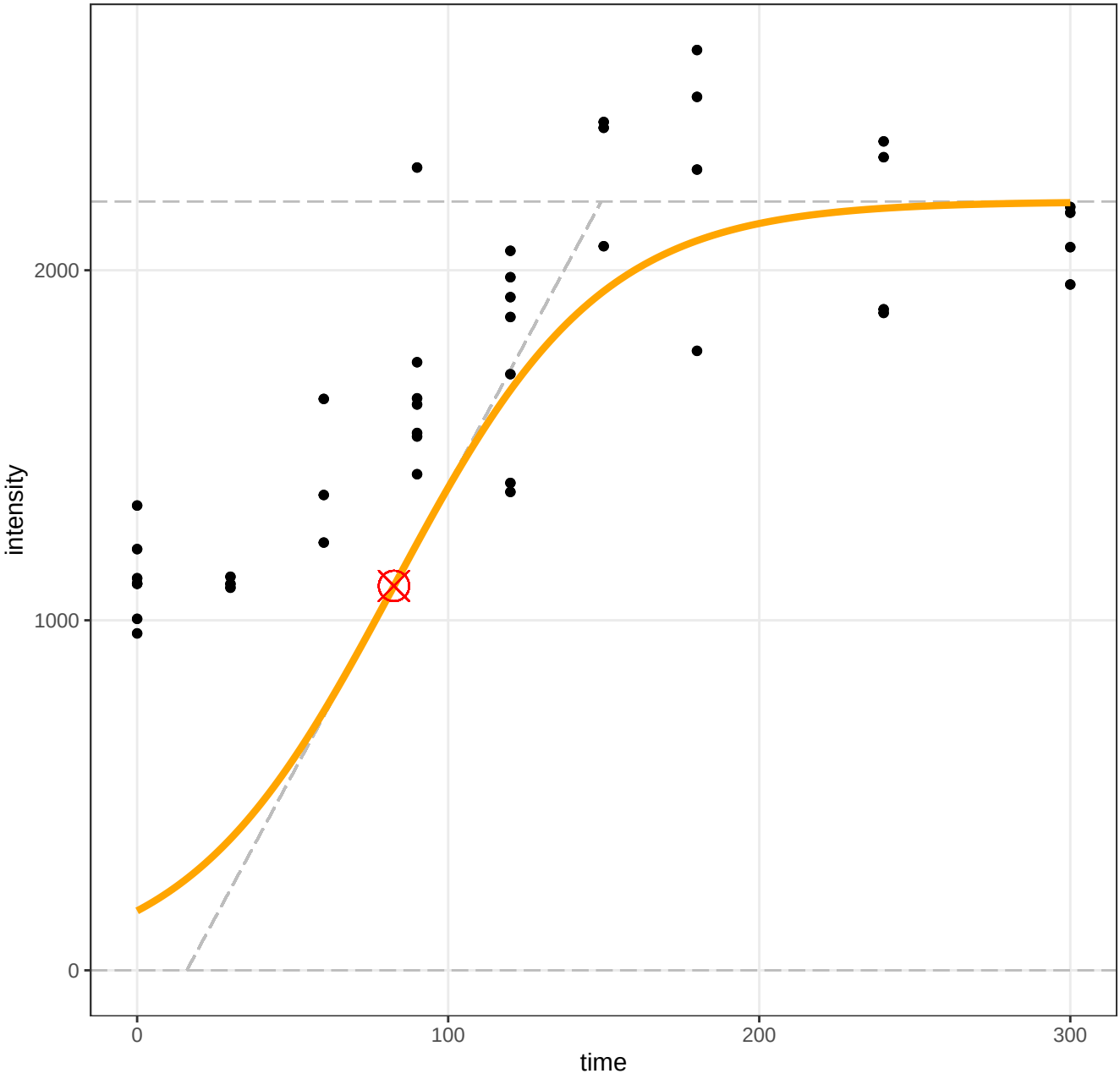
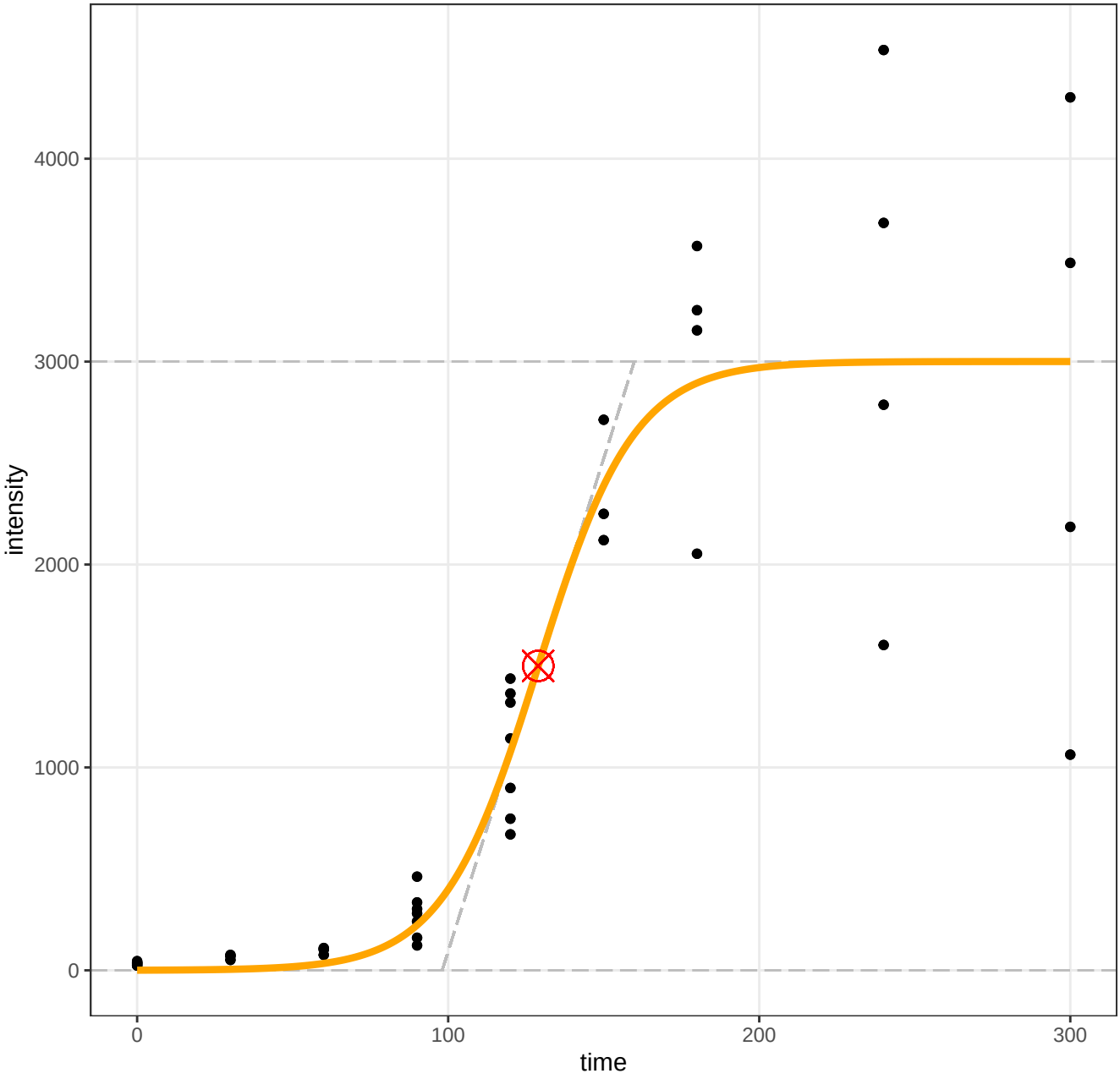
F
G


yhjY (ambiguous)
intensity
time
0
40
80
120
160
0
100
200
300
replicate
A
B
C
D
E
F
G

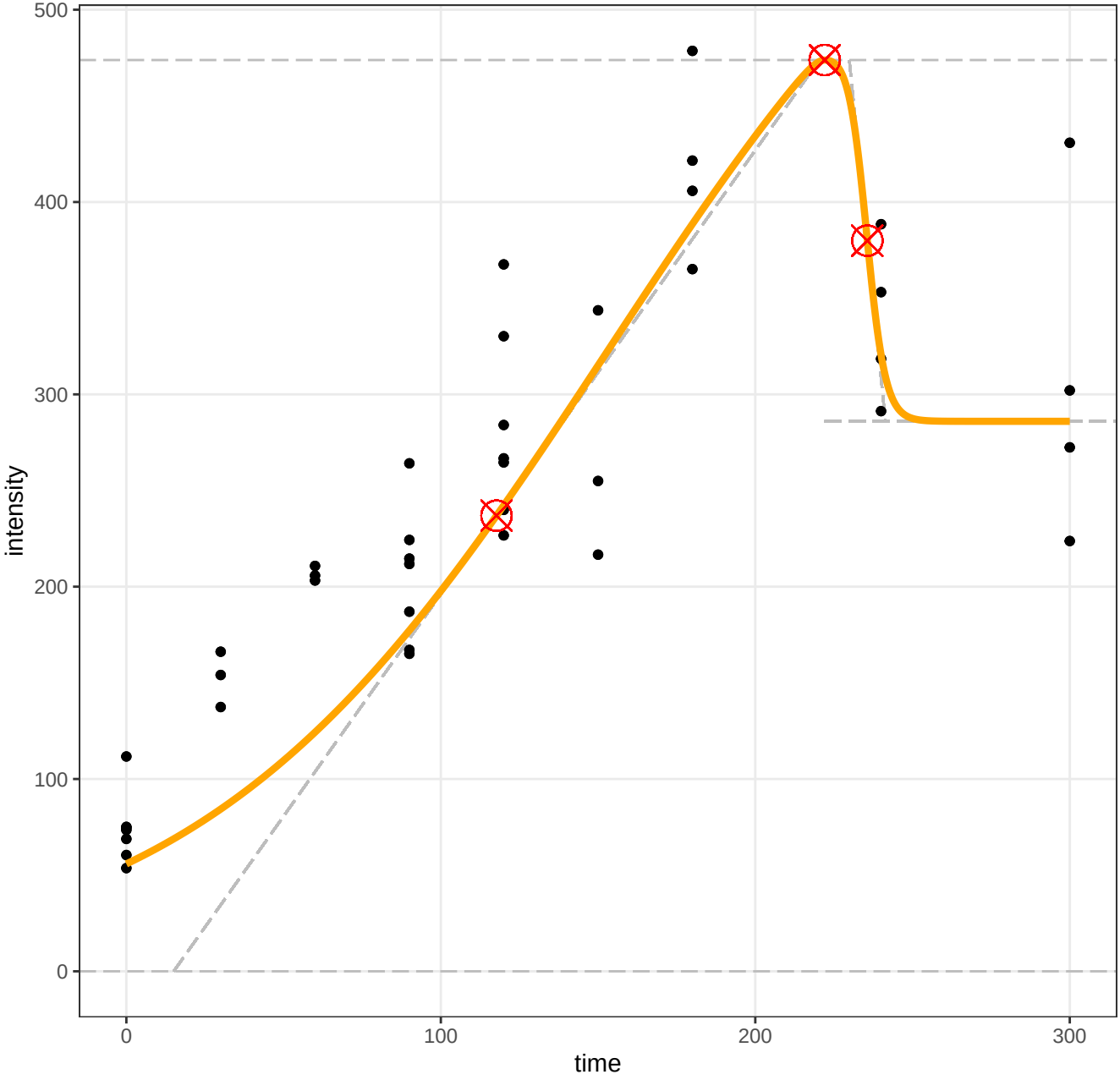
yiaF Sigmoid:

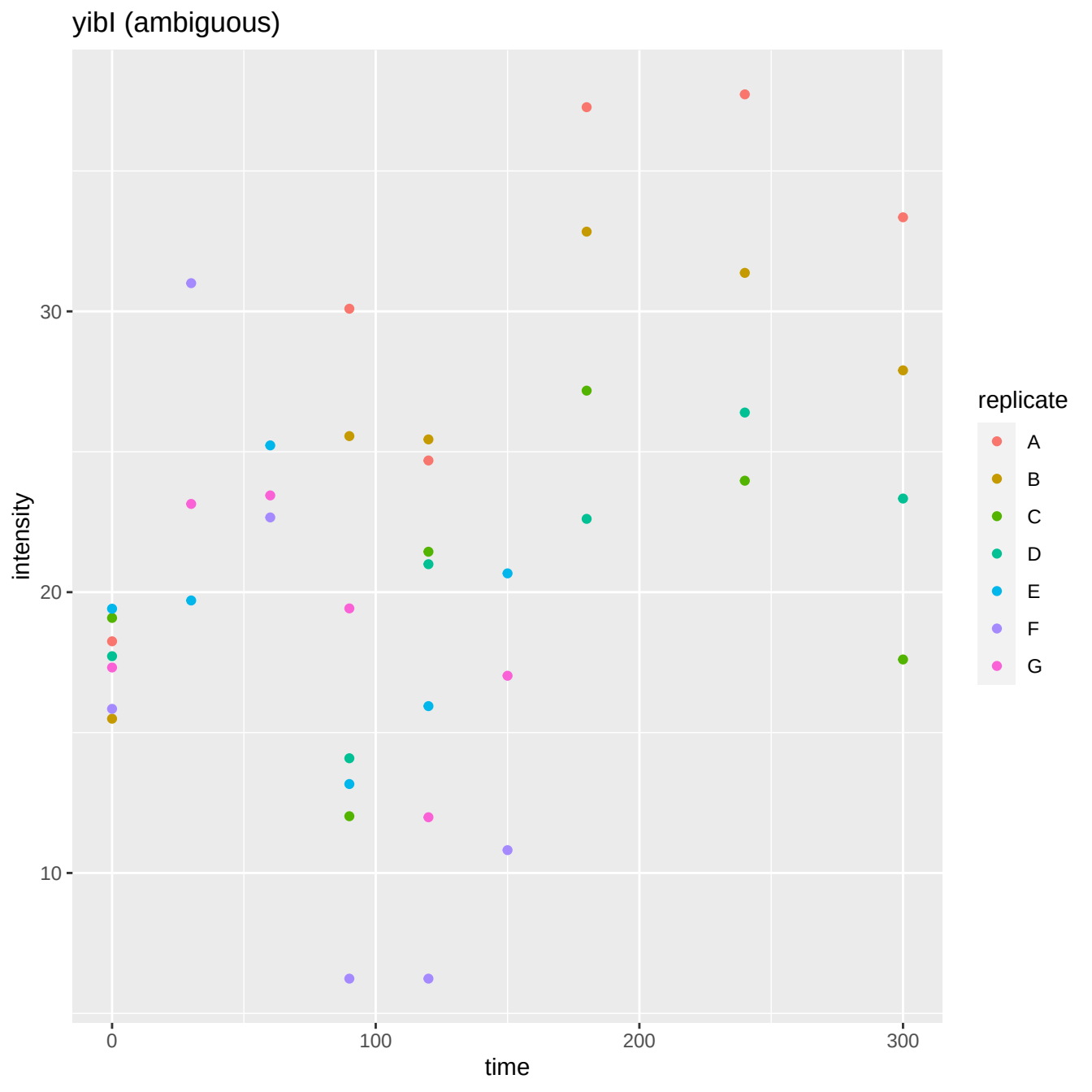


yiaG Sigmoid:



yibF Double Sigmoid:




yibI (ambiguous)
intensity
30
20
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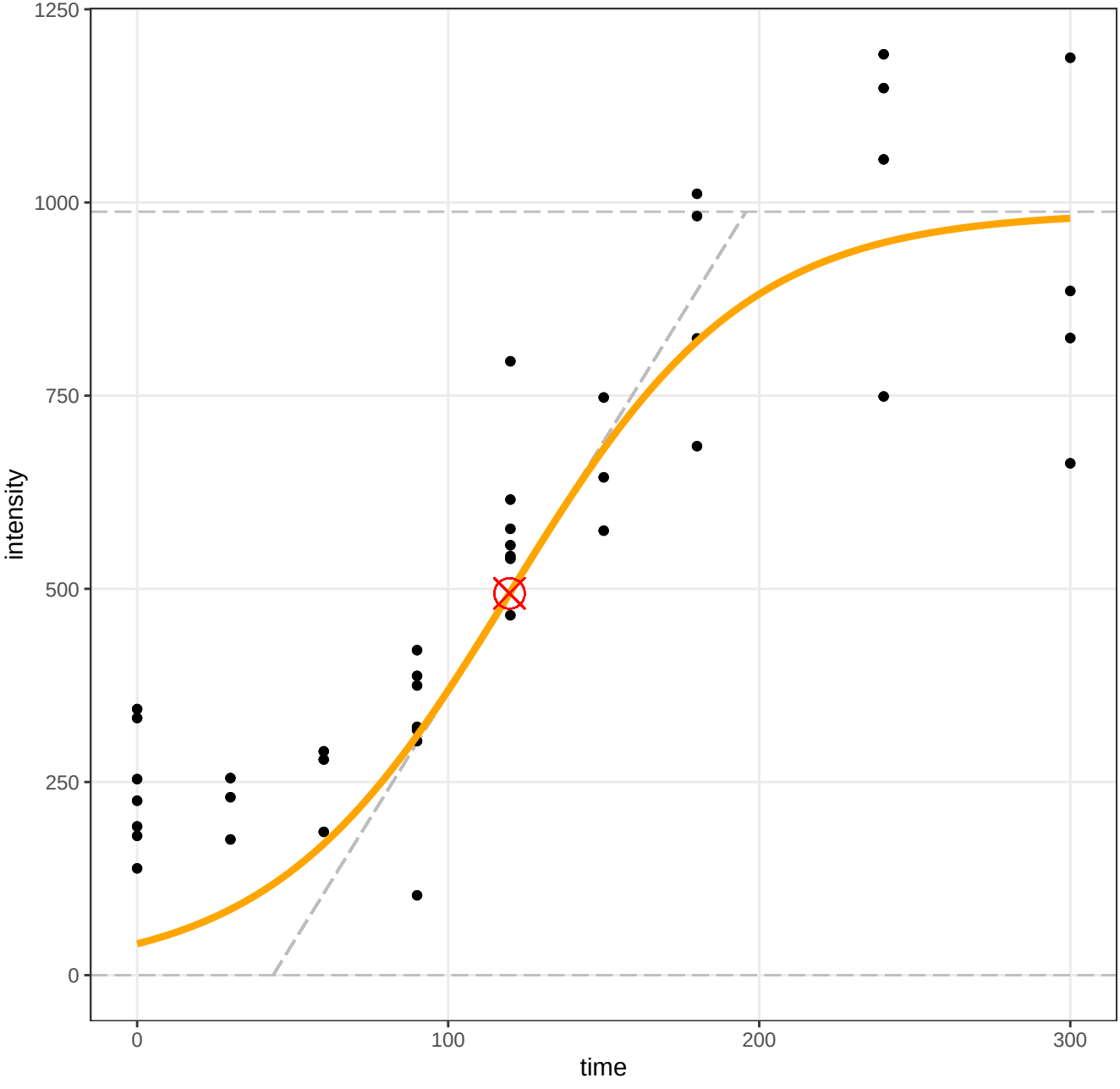
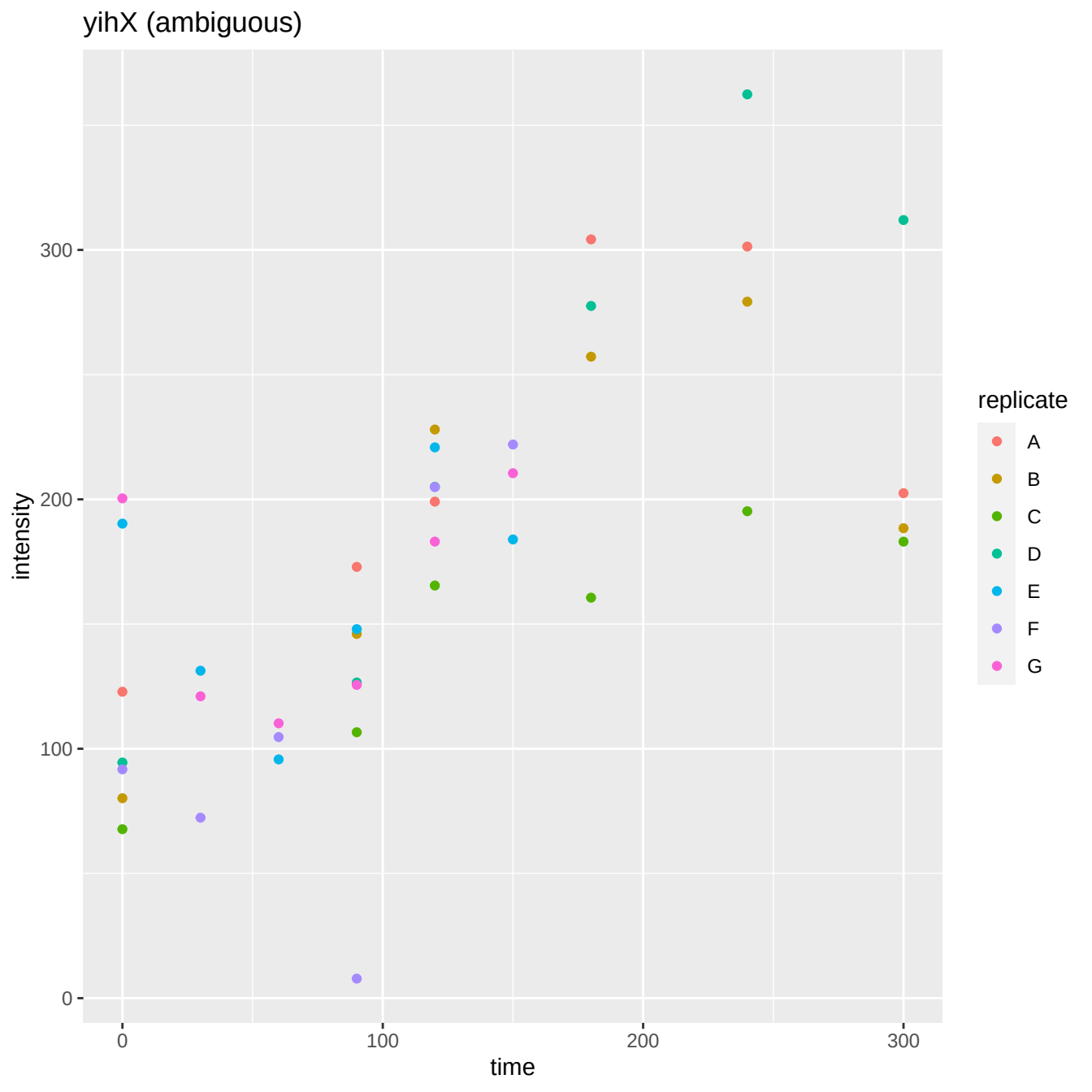
0
100
200
300
time
replicate
A
B
C
D
E
F
G

yidQ Sigmoid:




yihX (ambiguous)
intensity
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200
100
0
0
100
200
300
time
replicate
A
B
C
D
E
F
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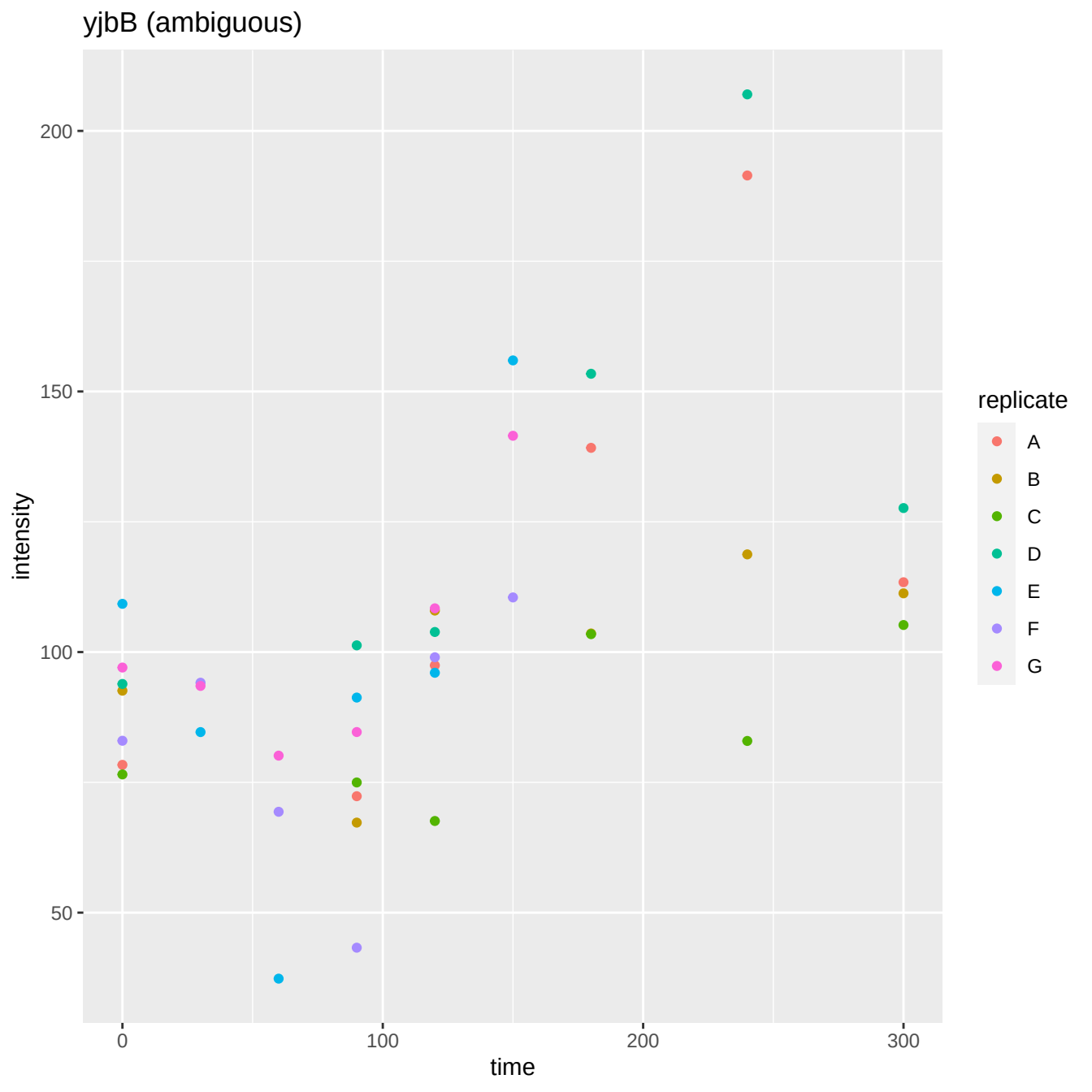
yjbB (ambiguous)
intensity
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150
100
50
0
100
200
300
time
replicate
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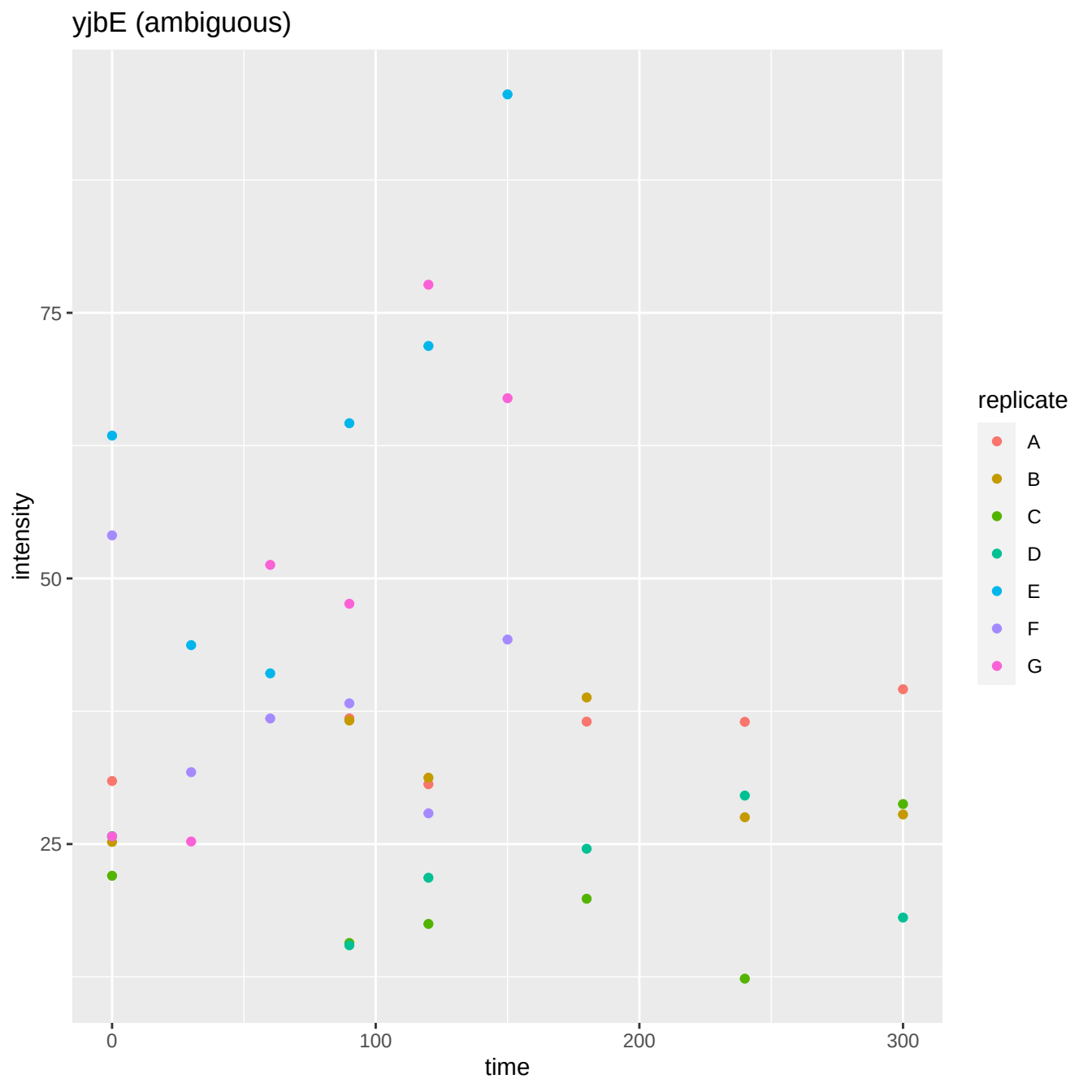
D
E
F
G


yjbE (ambiguous)
intensity
75
50
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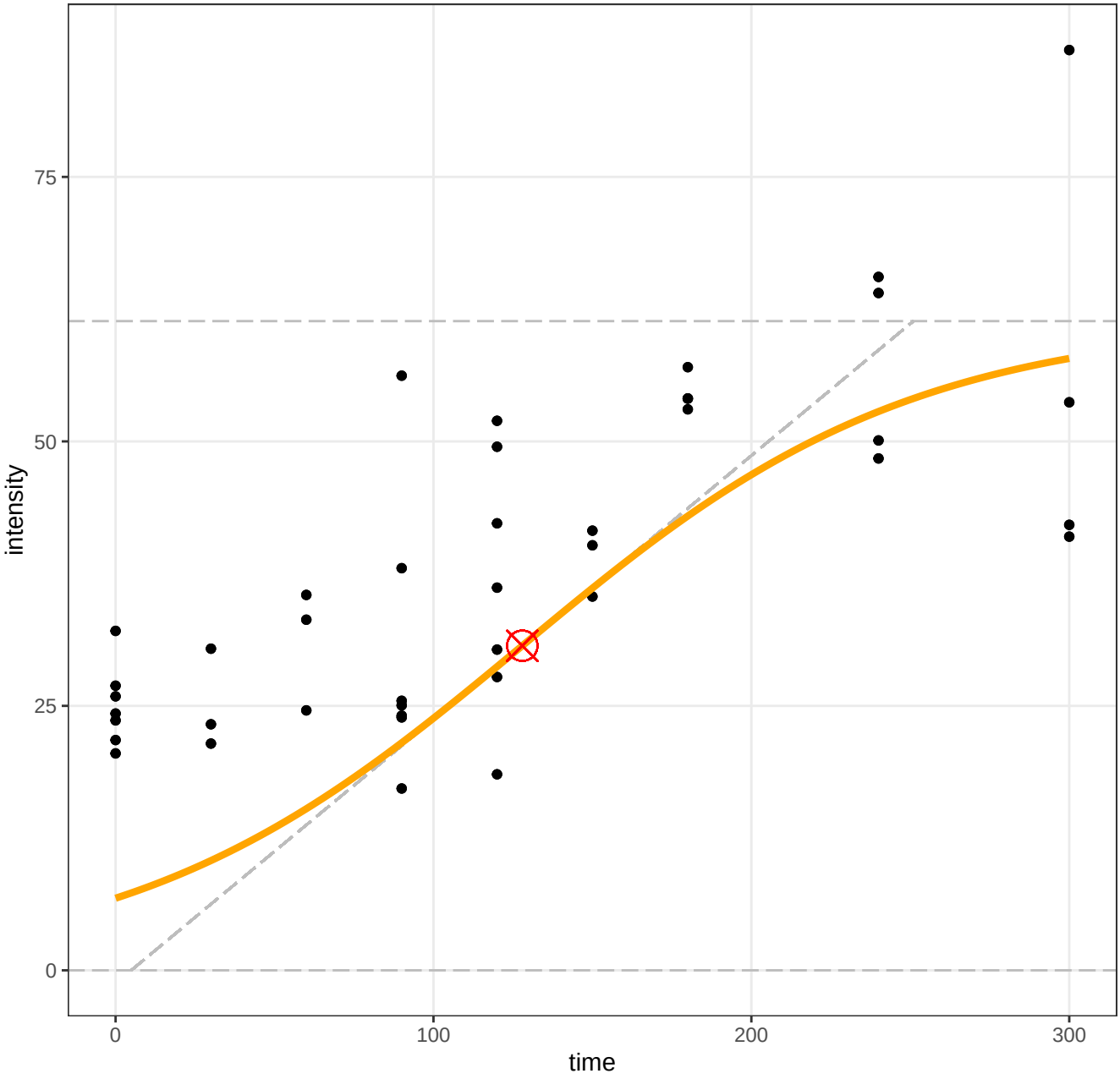
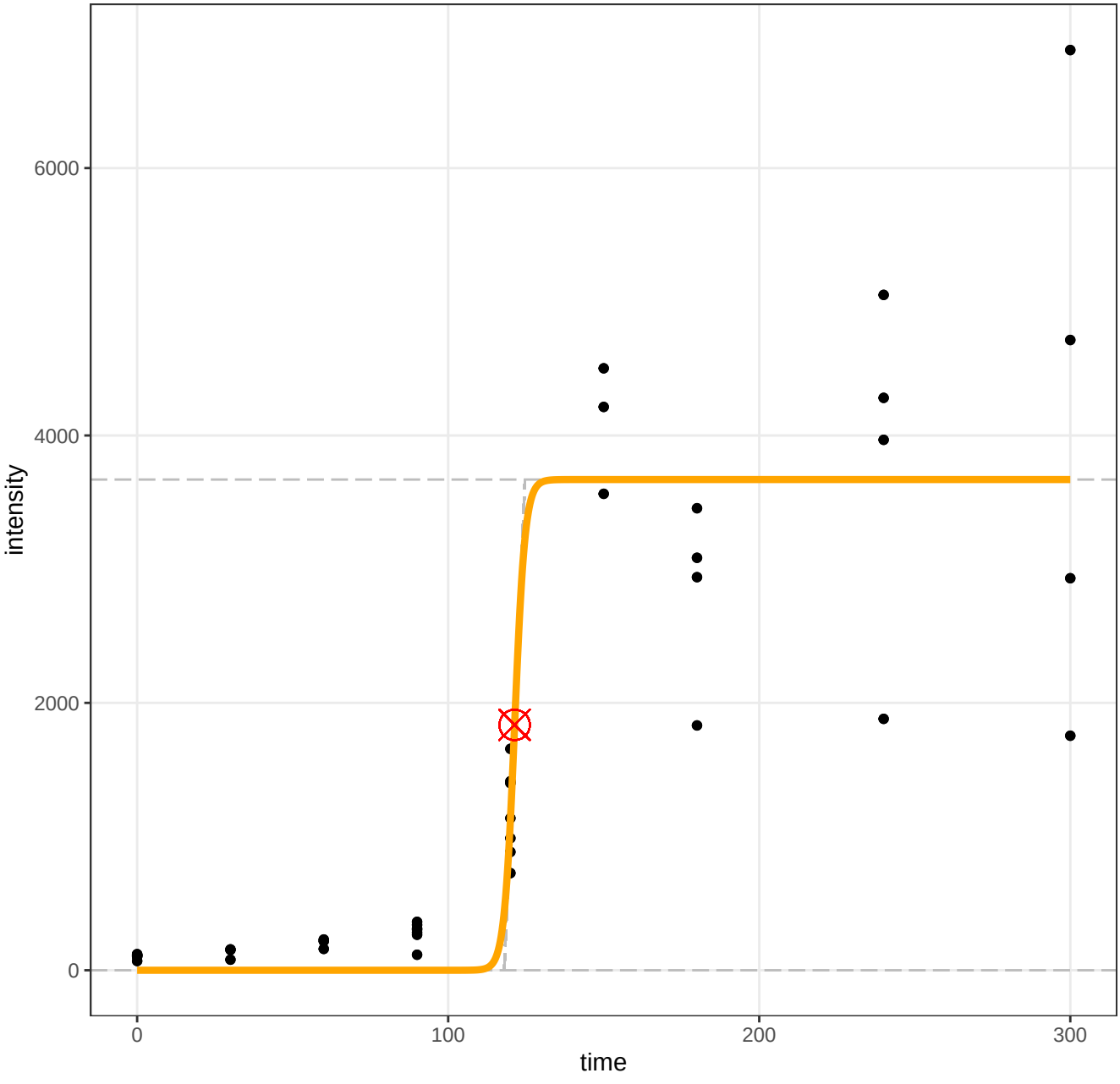
0
100
200
300
time
replicate
A
B
C
D
E
F
G

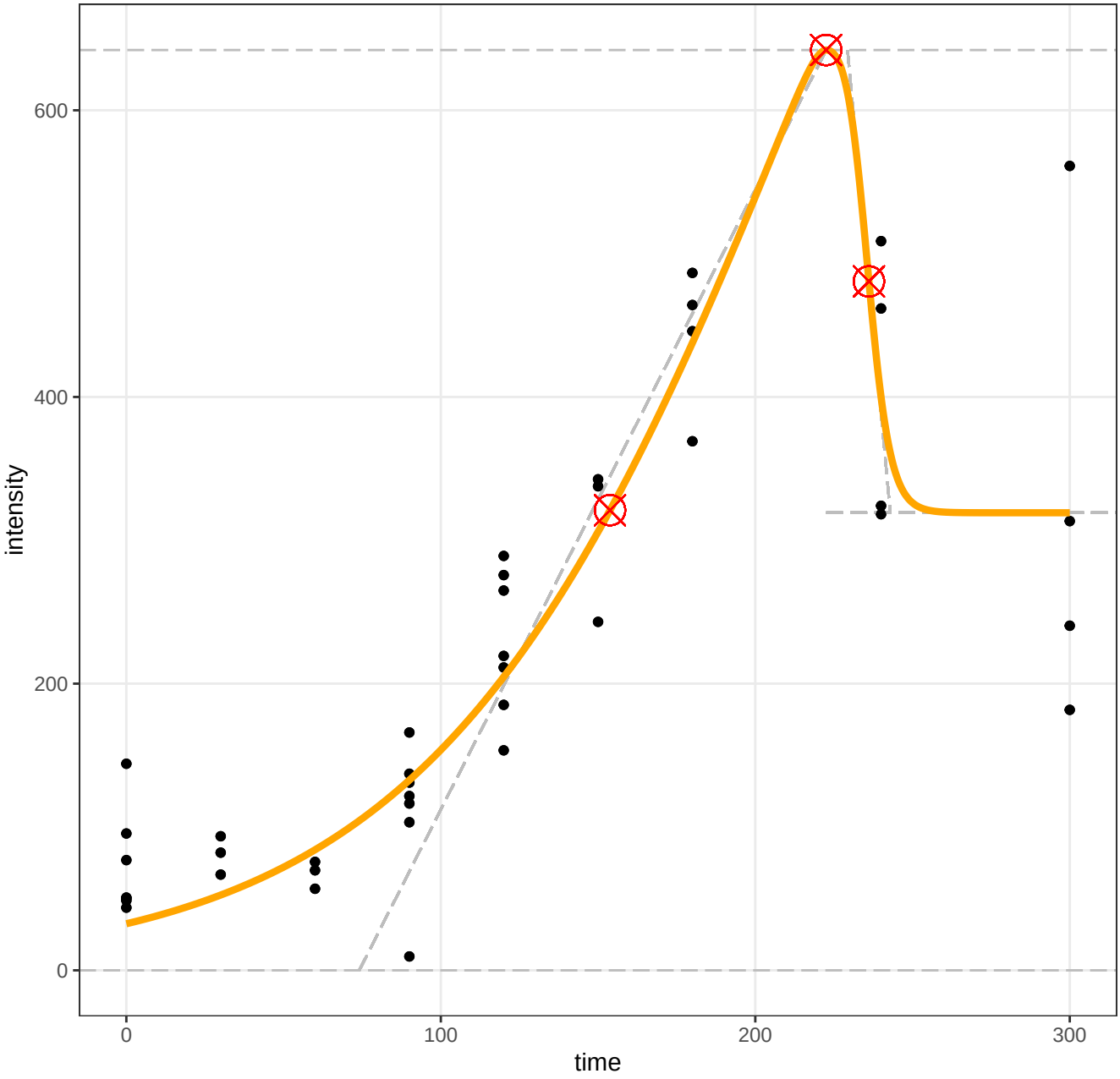
yjbH Sigmoid:



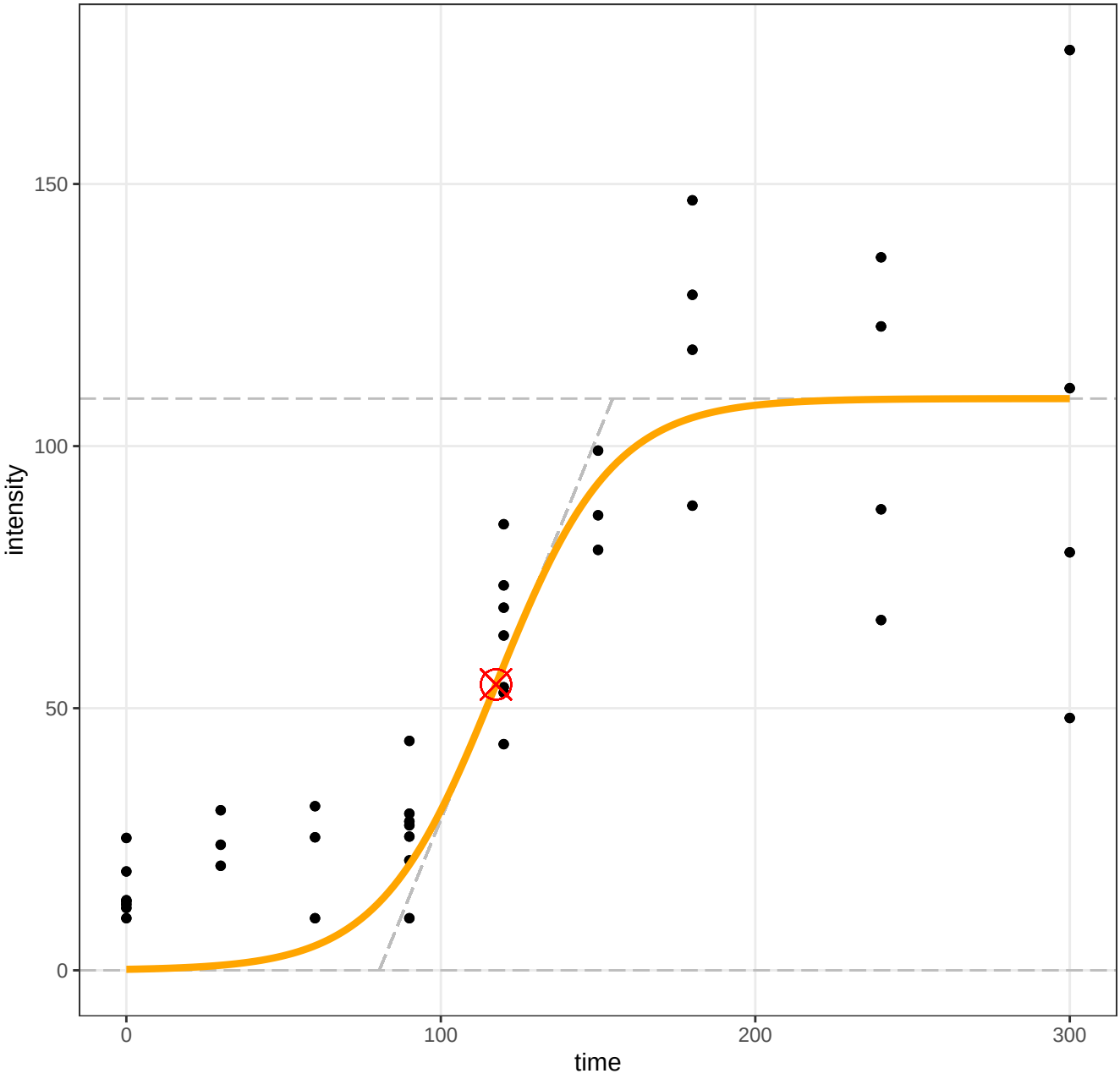
yjbJ Sigmoid:



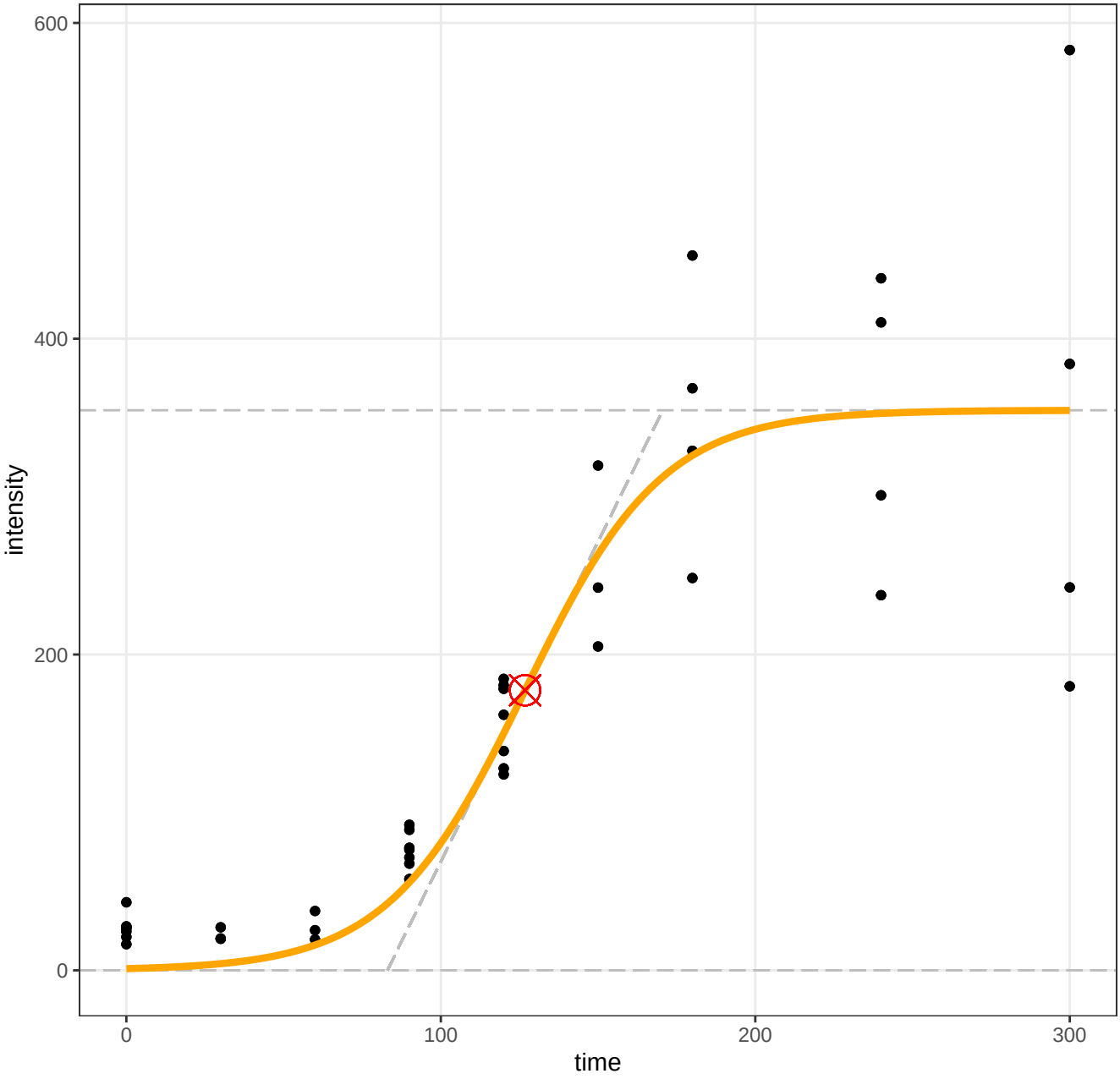
yjdC Double Sigmoid:

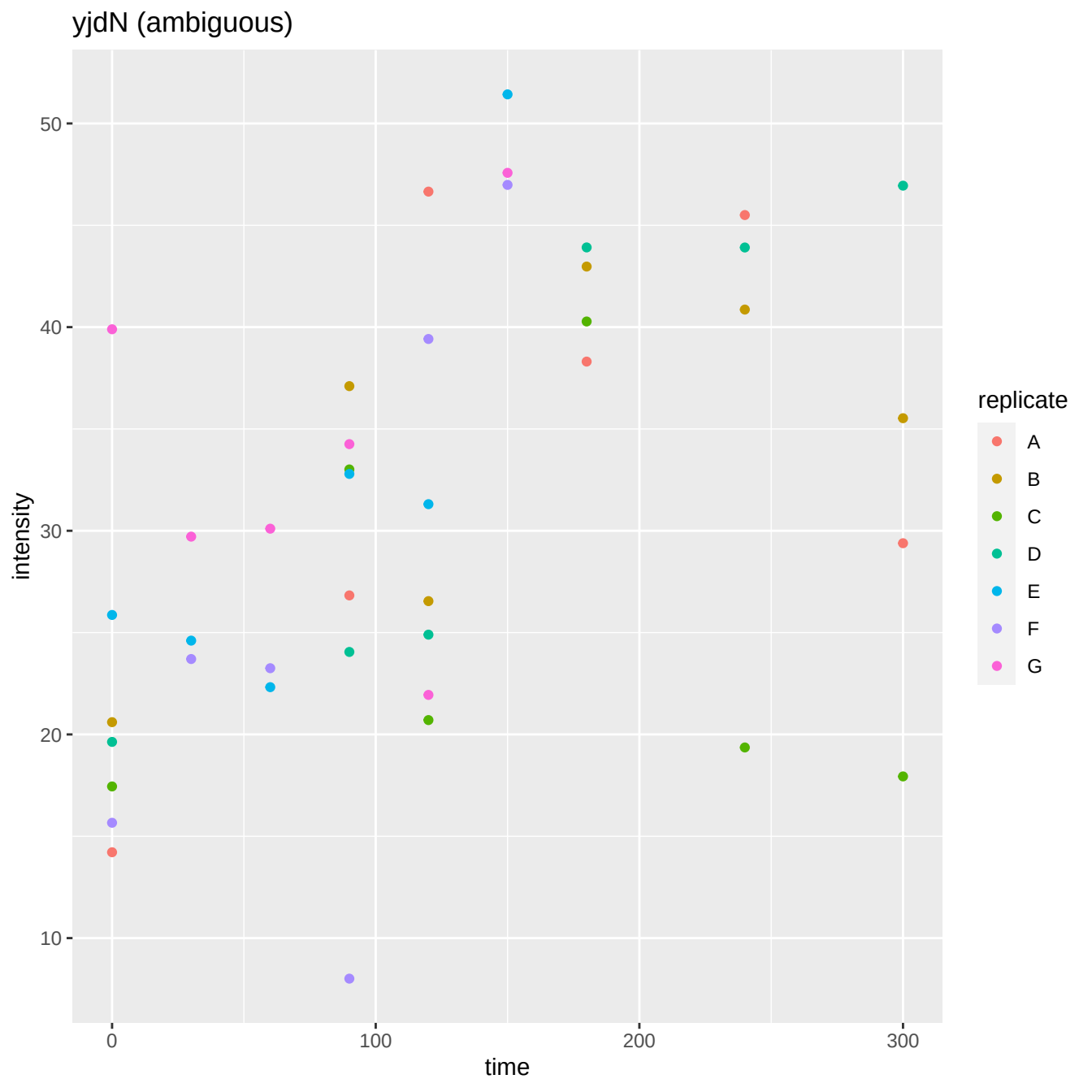


yjdI Sigmoid:



yjdJ Sigmoid:




yjdN (ambiguous)
intensity
50
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0
100
200
300
time
replicate
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F
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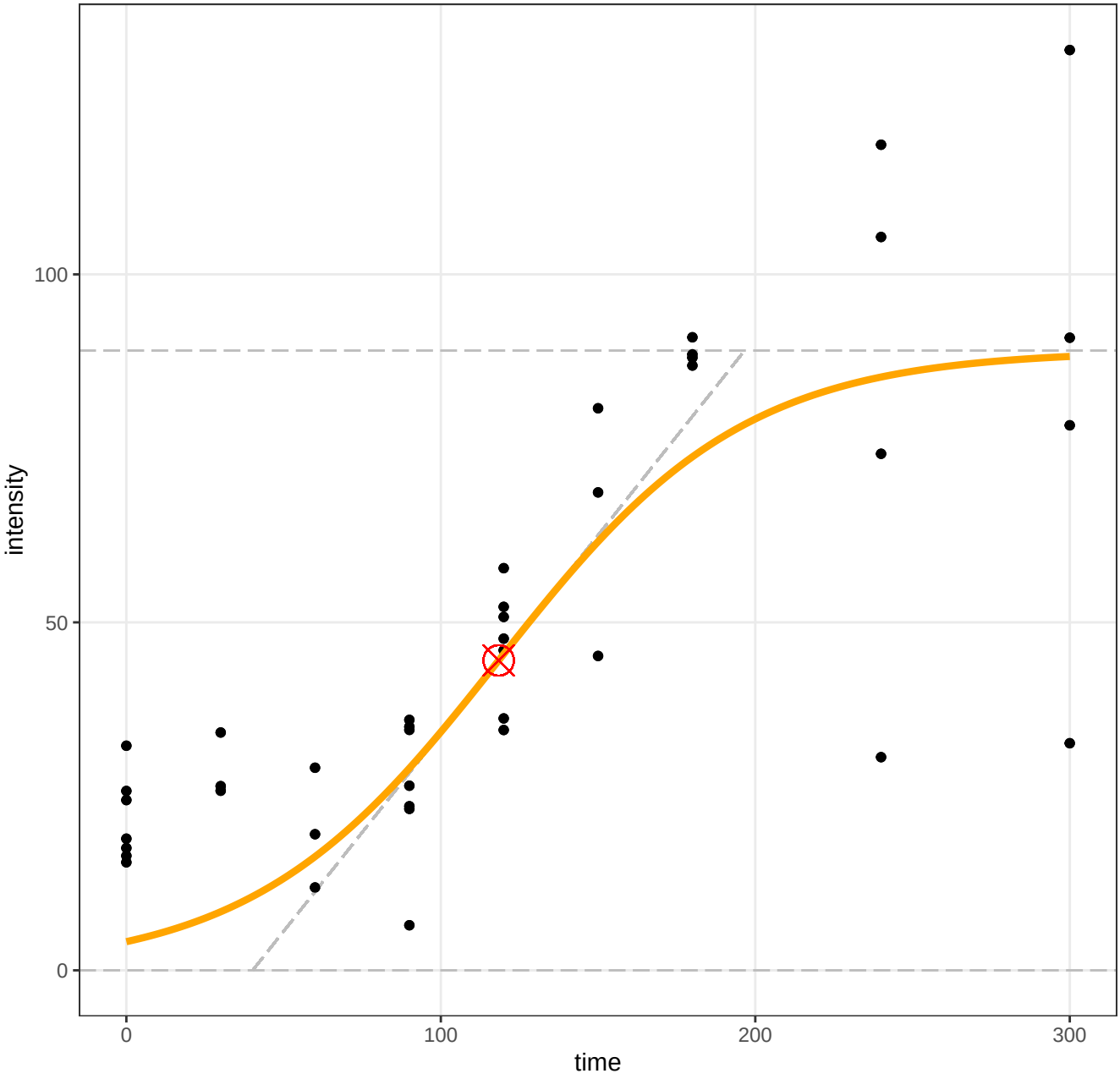
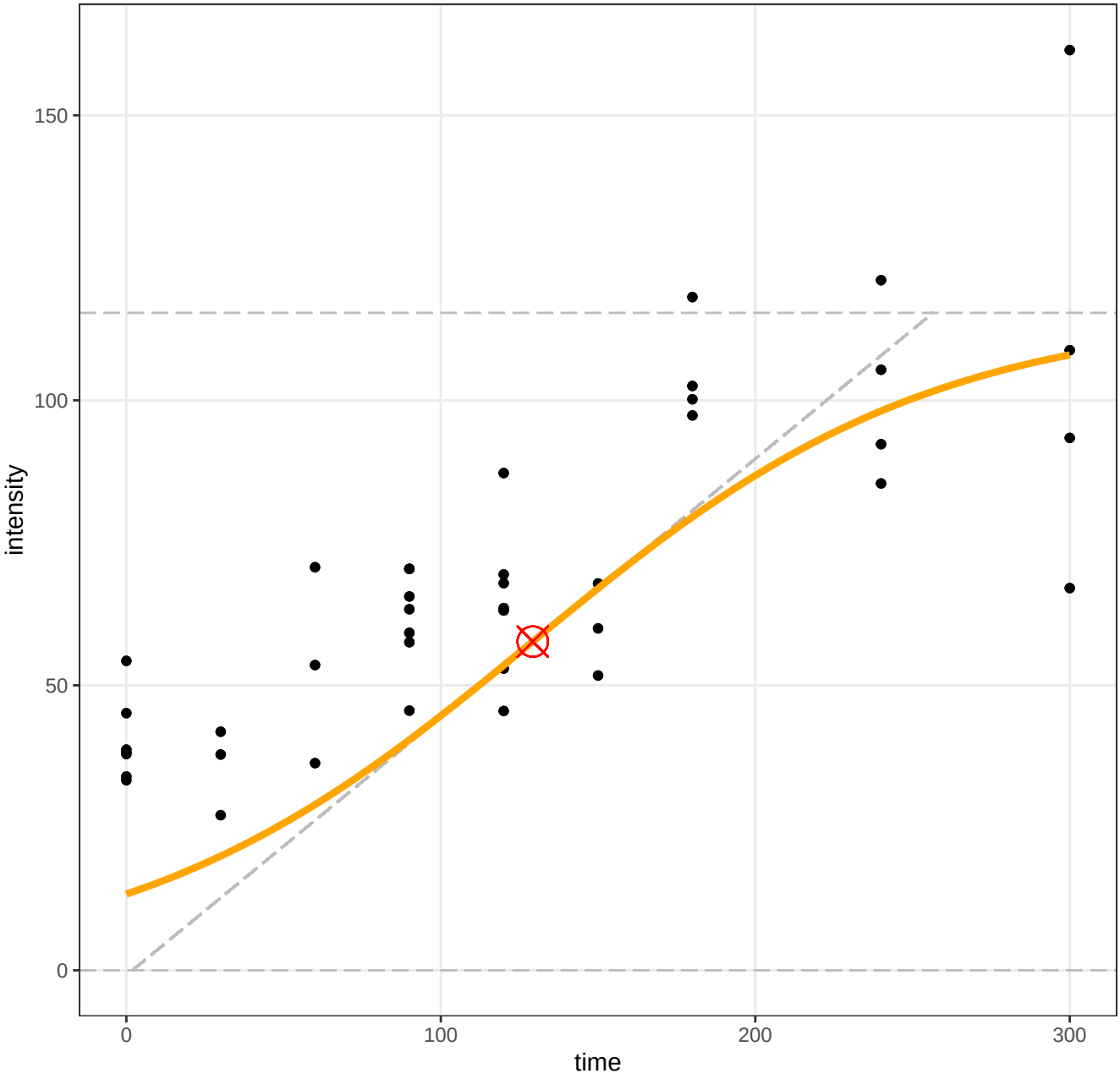
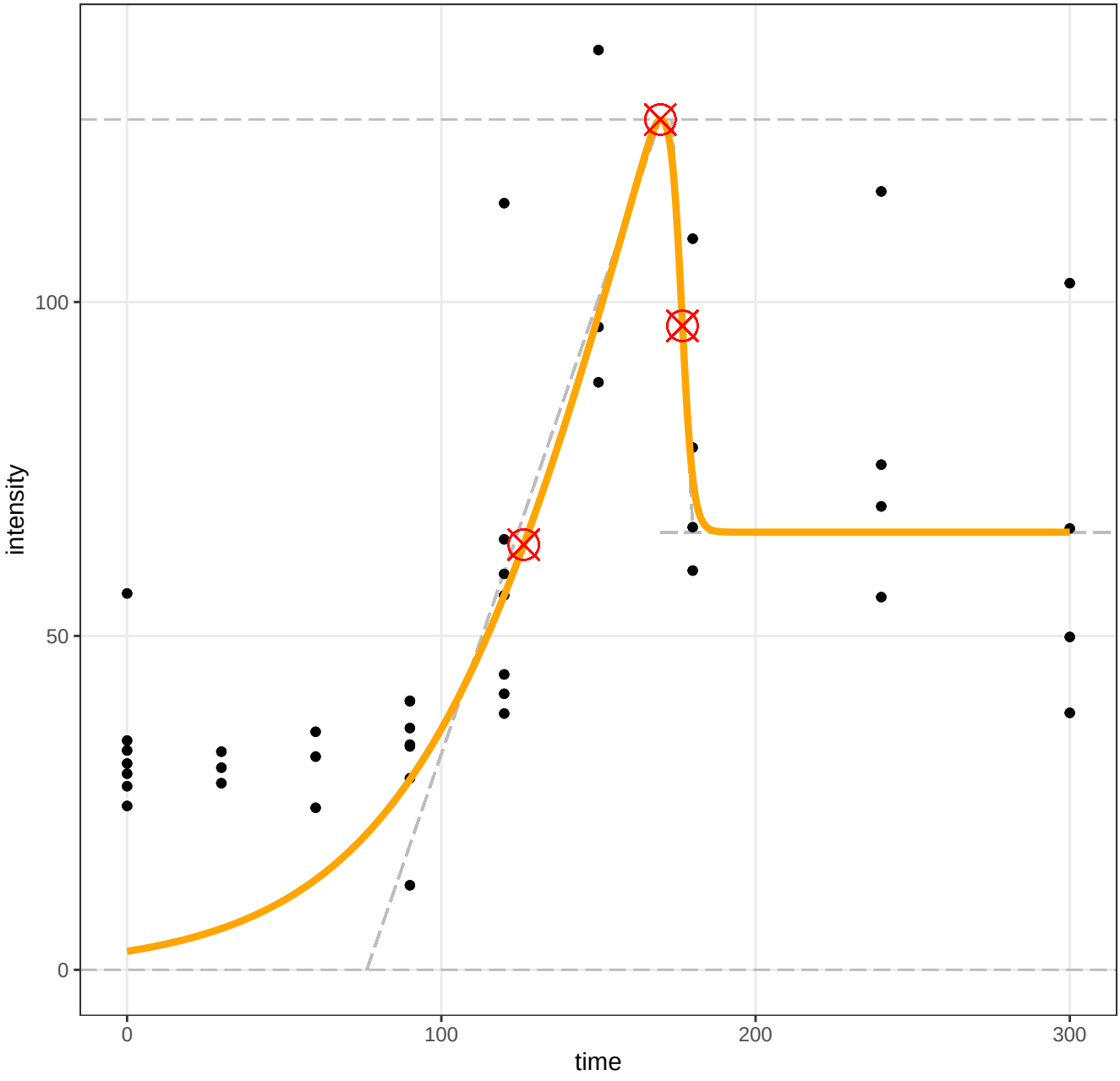
yjgH Sigmoid:



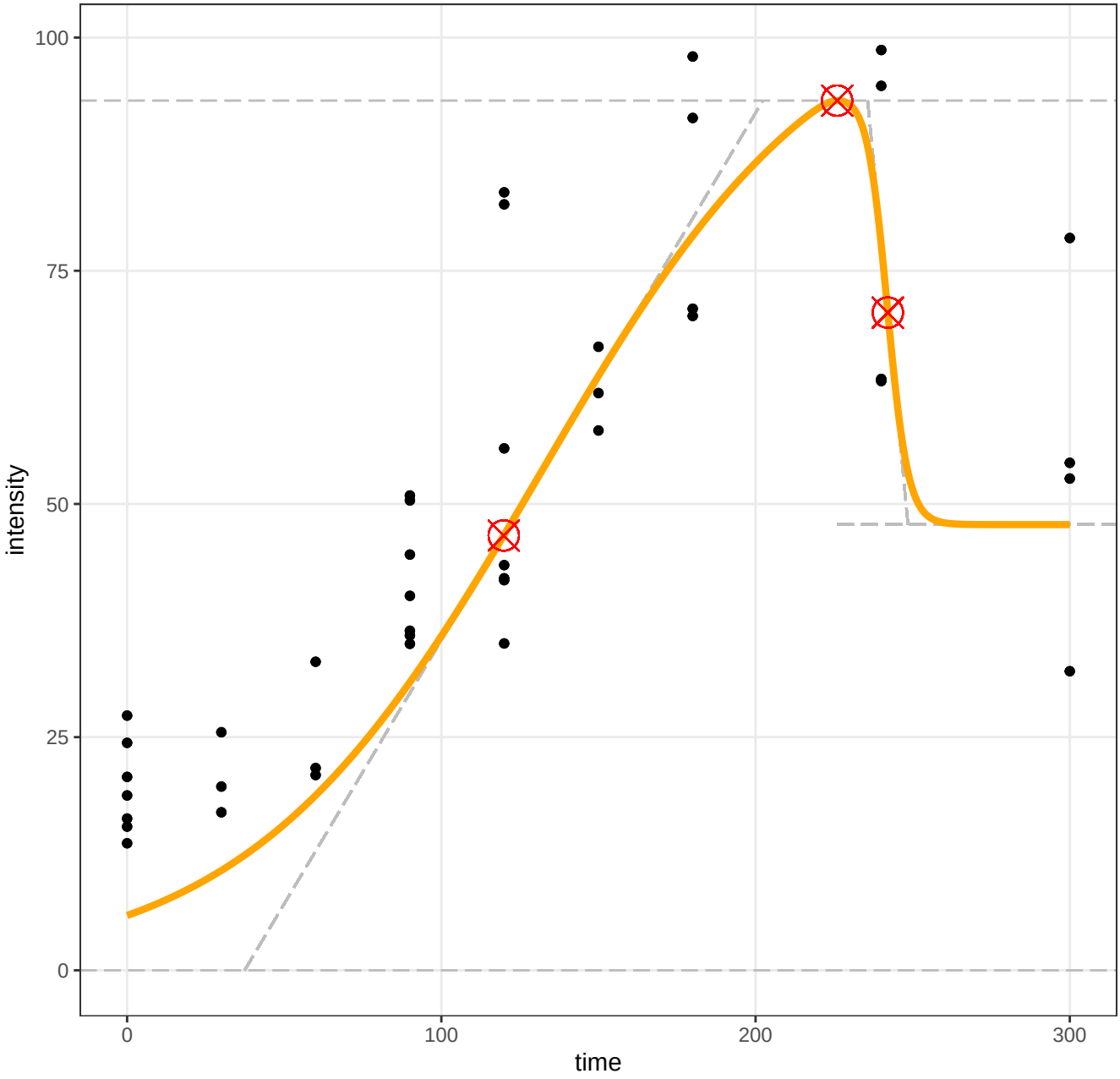
yjgR Sigmoid:



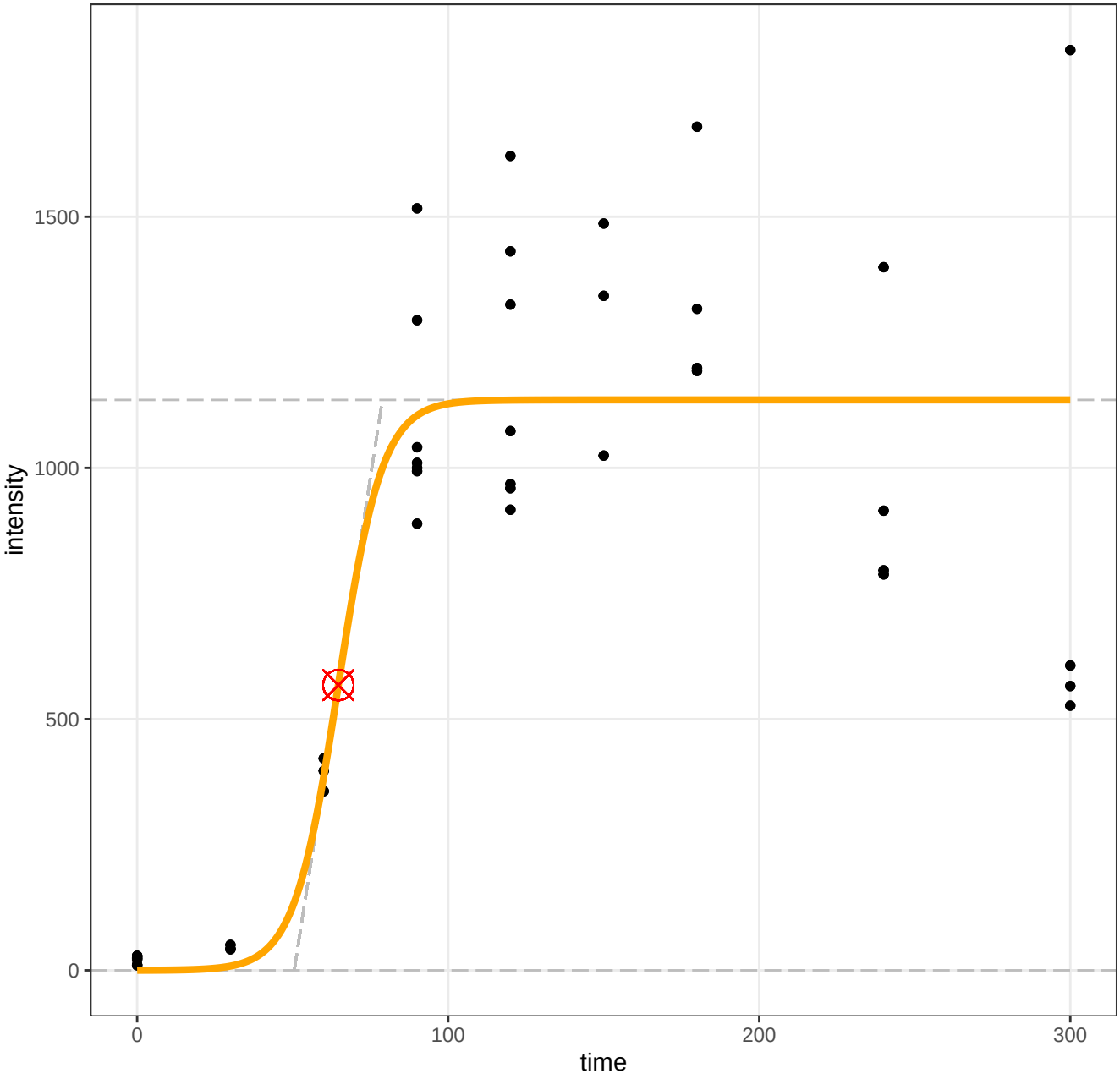
yjiN Double Sigmoid:



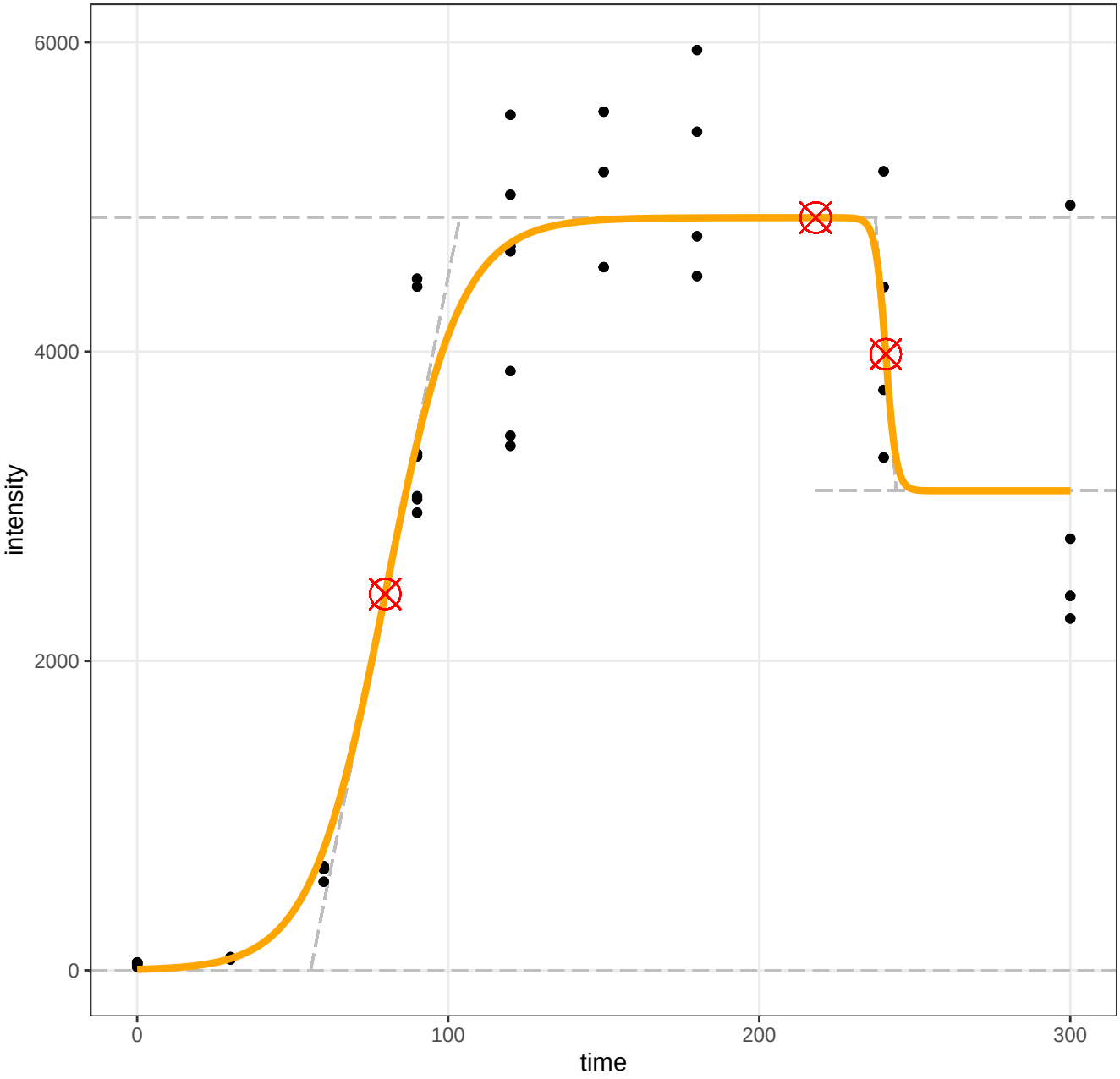
ylil Double Sigmoid:



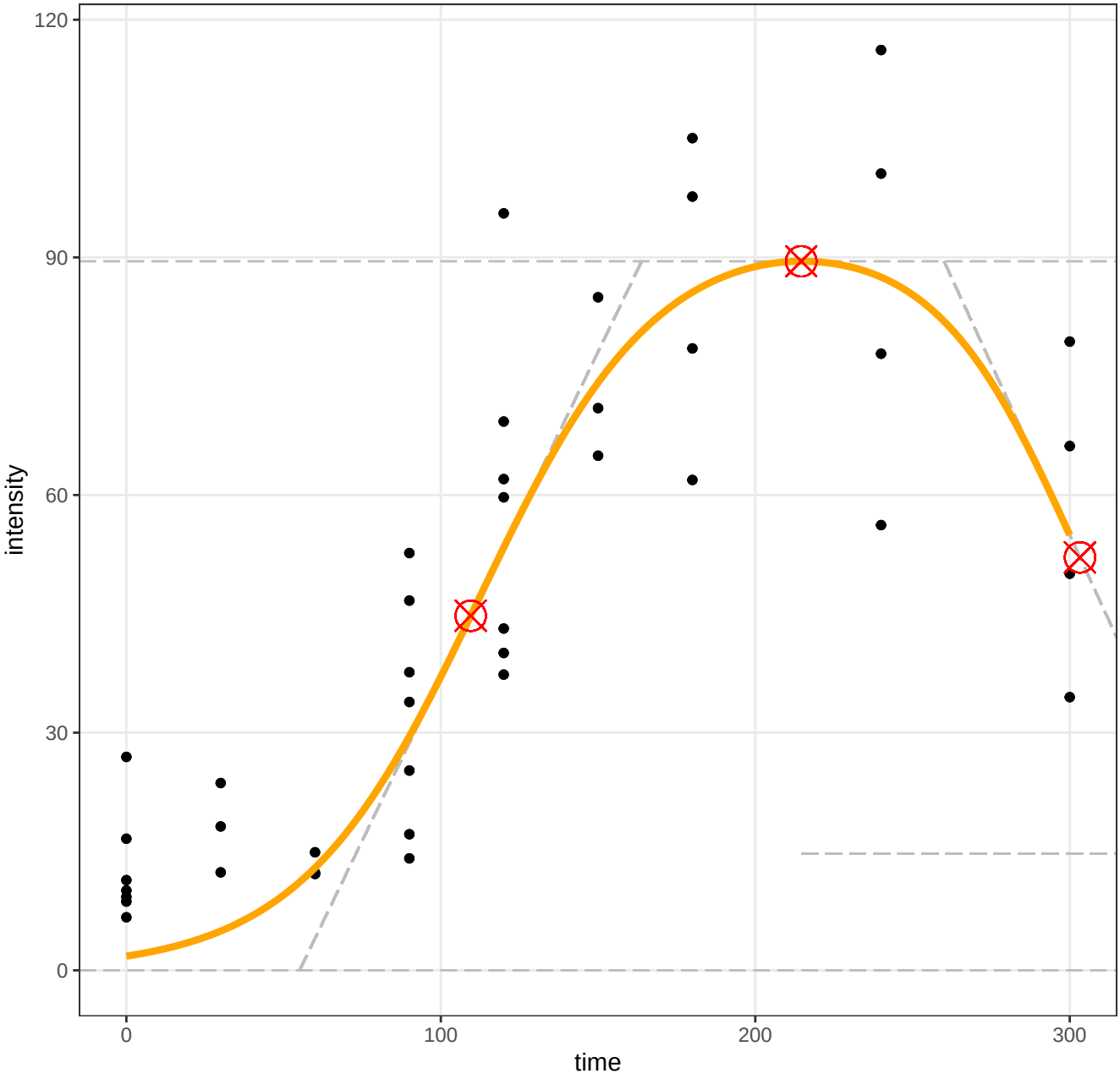
ymgA Sigmoid:



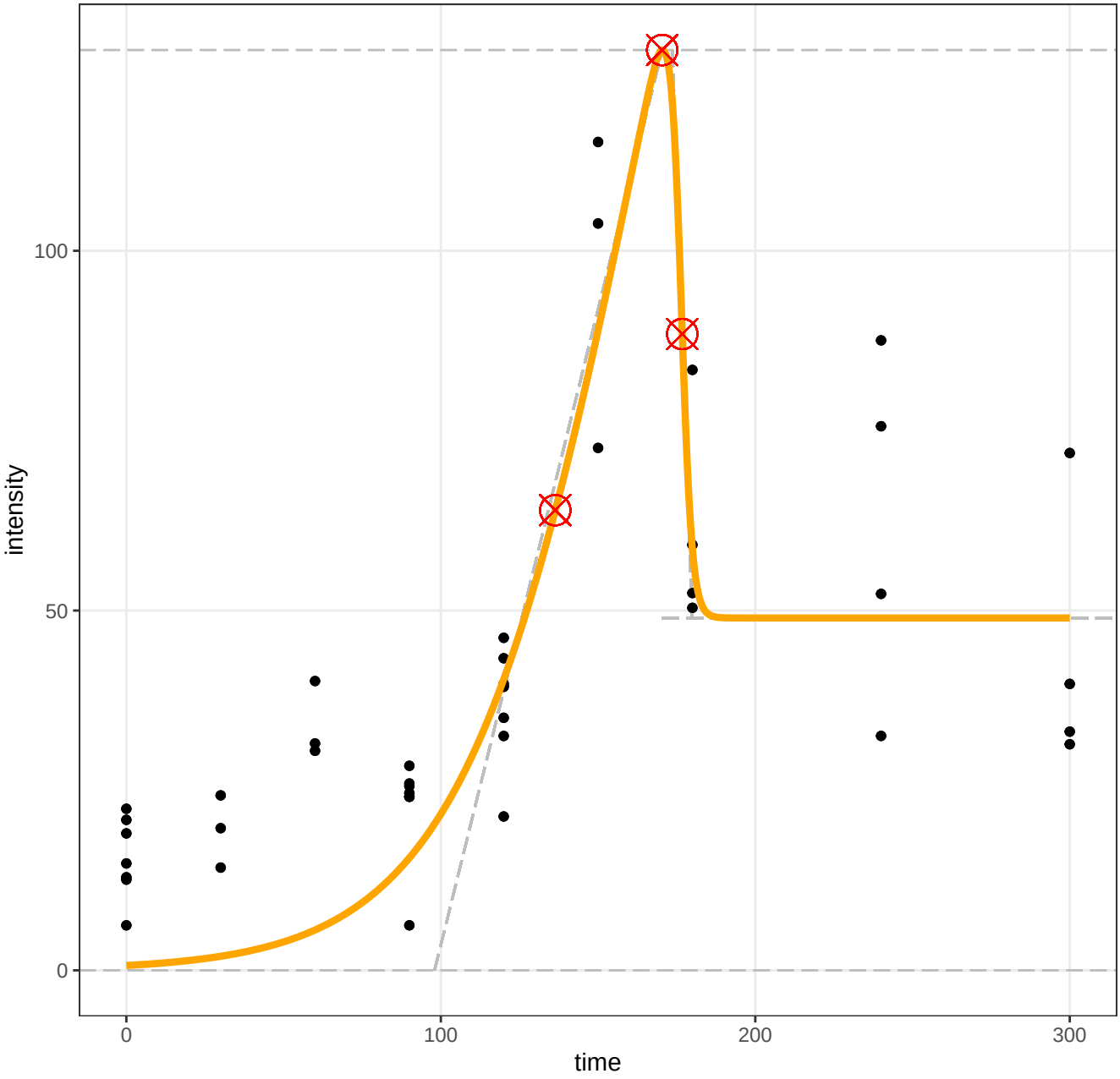
ymgC Double Sigmoid:



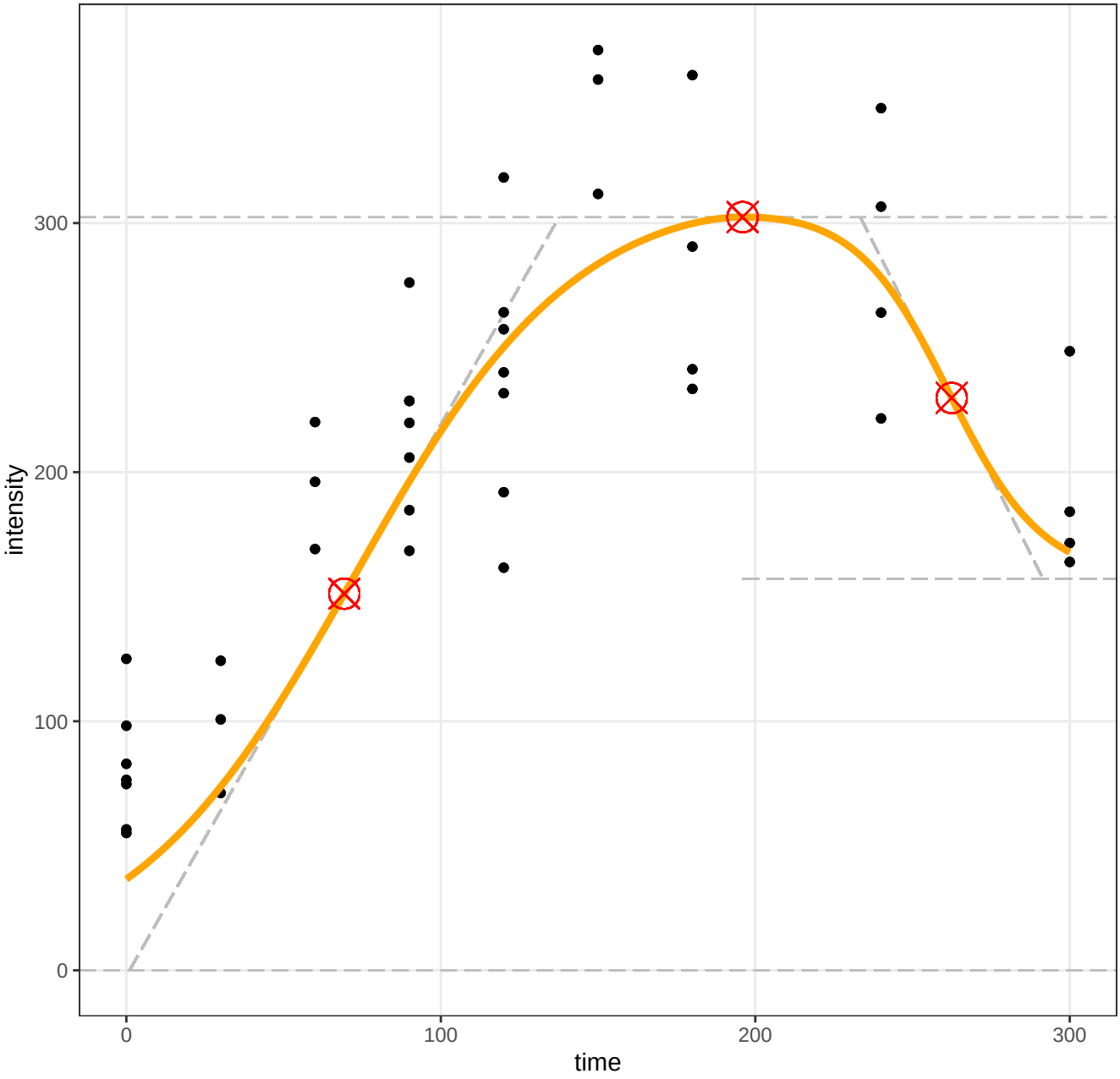
ymgE Double Sigmoid:



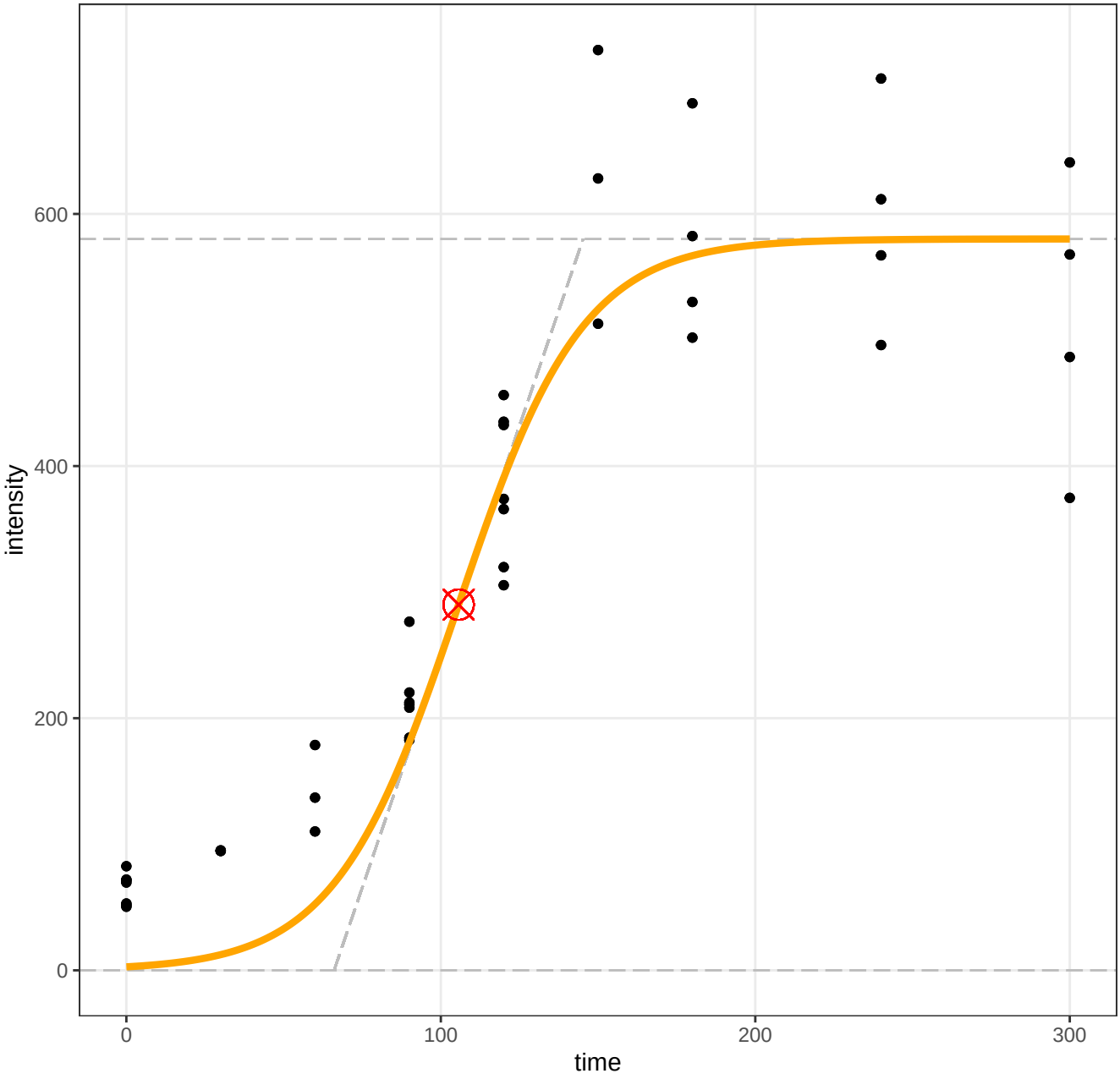
yncG Double Sigmoid:



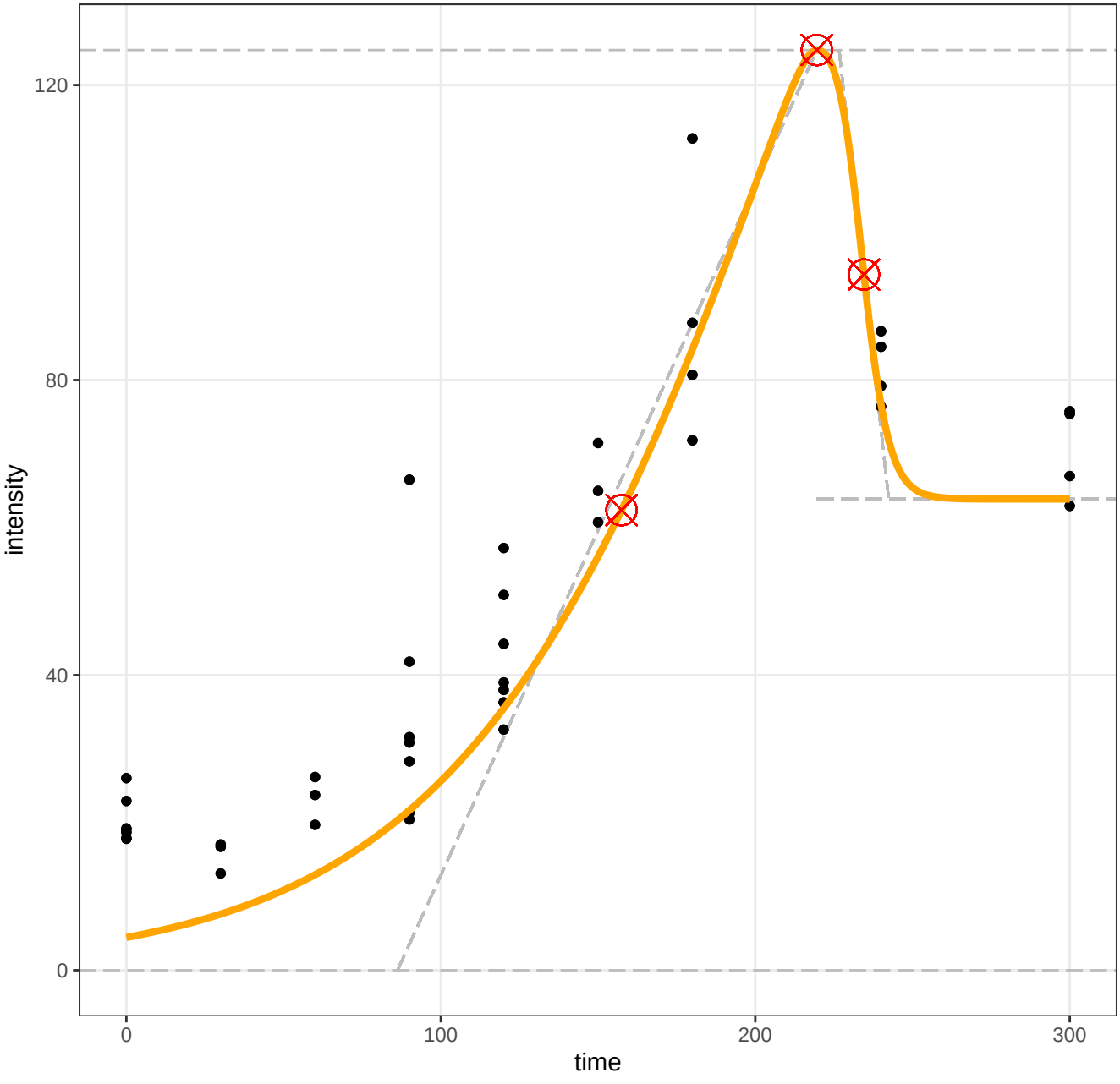
ynfC Double Sigmoid:



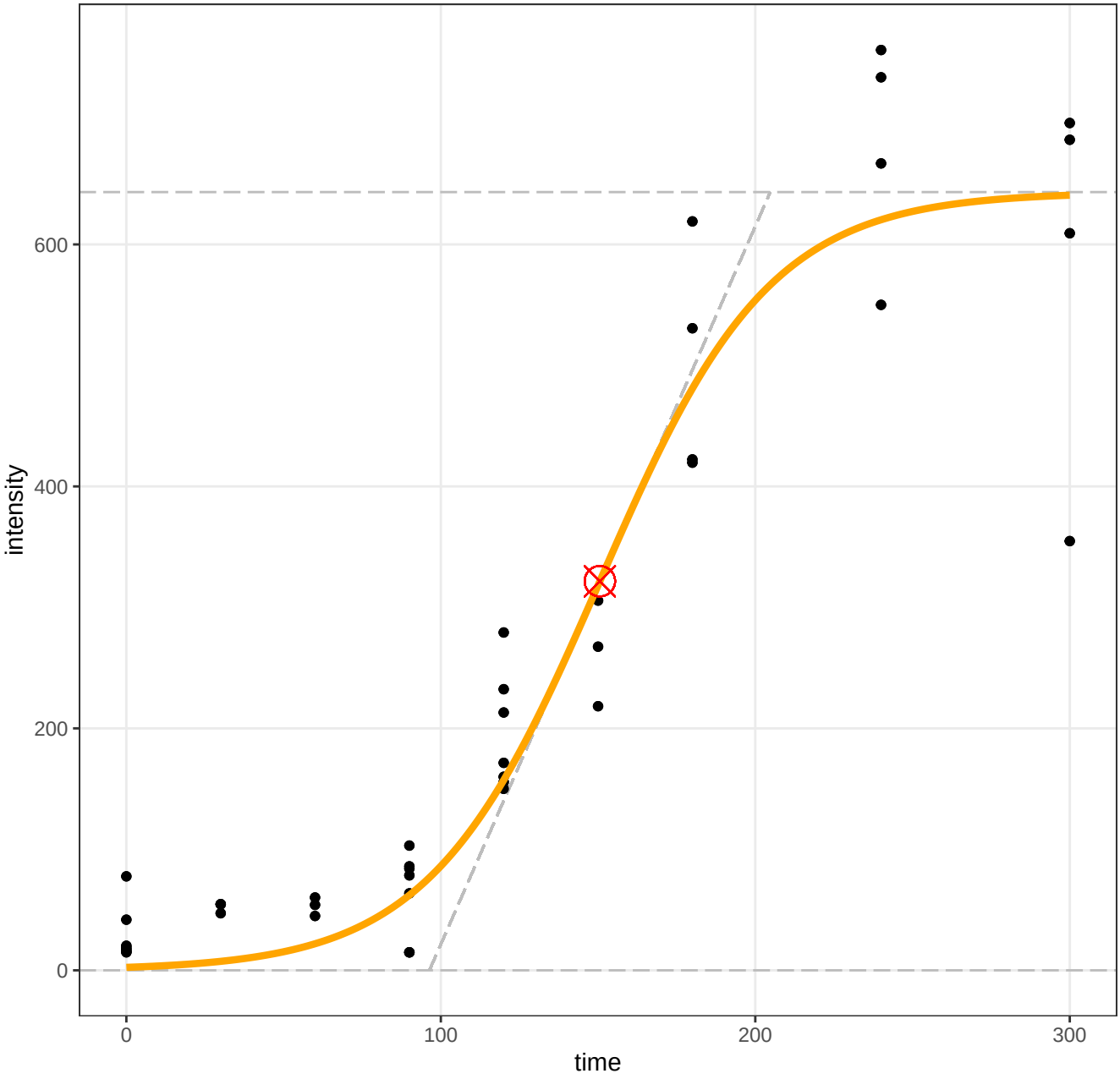
yoaC Sigmoid:



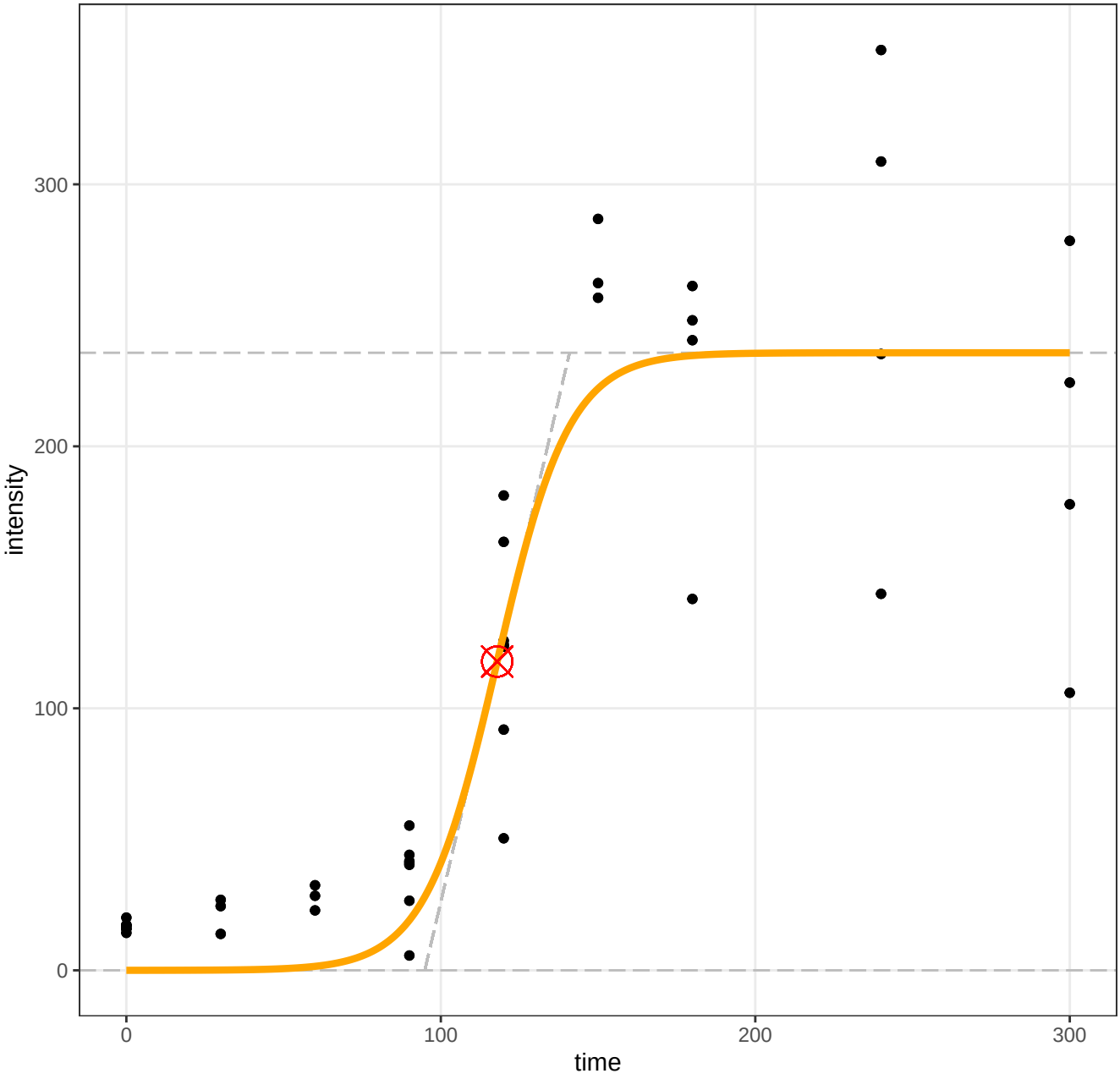
yodB Double Sigmoid:

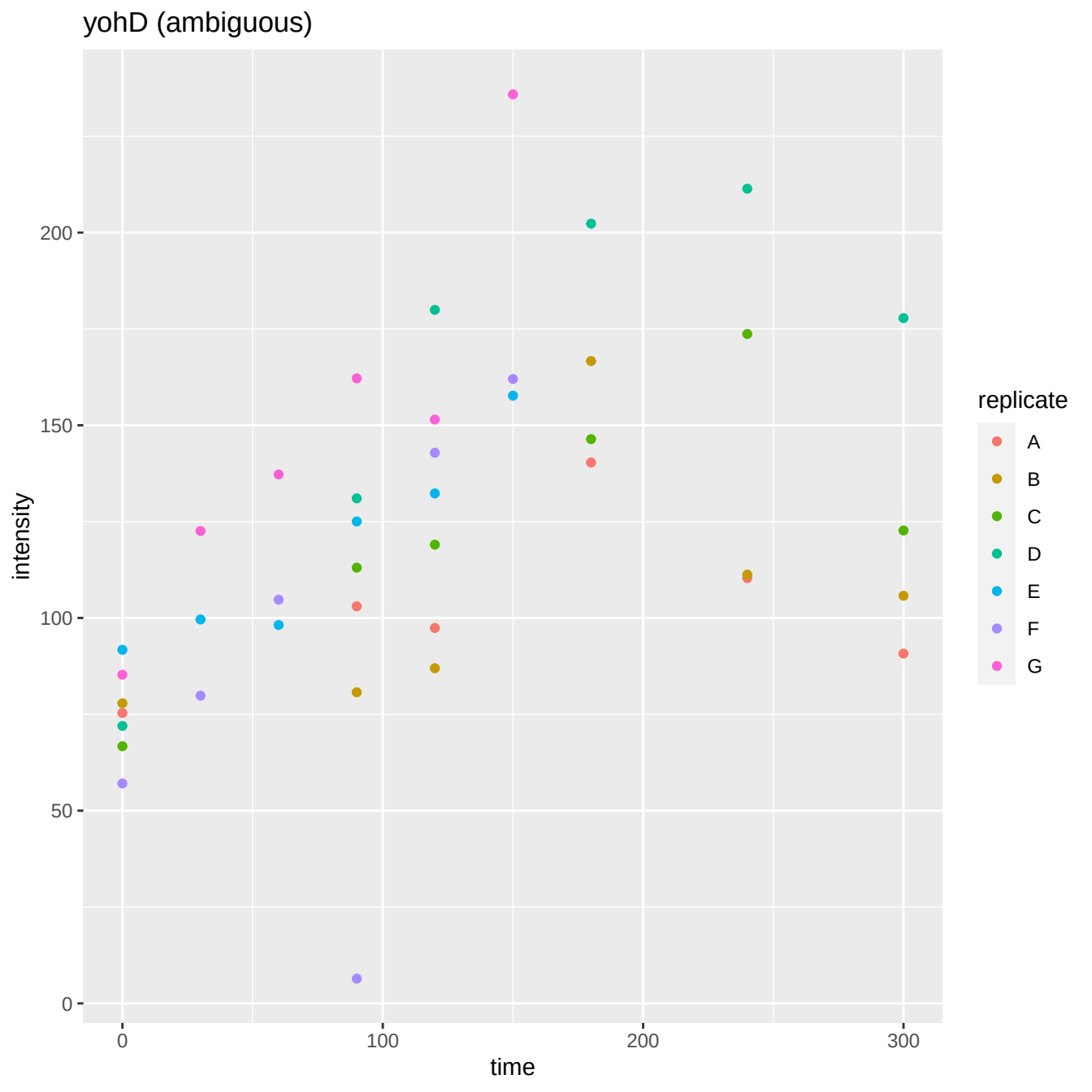


yodC Sigmoid:



yodD Sigmoid:




yohD (ambiguous)
intensity
time
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100
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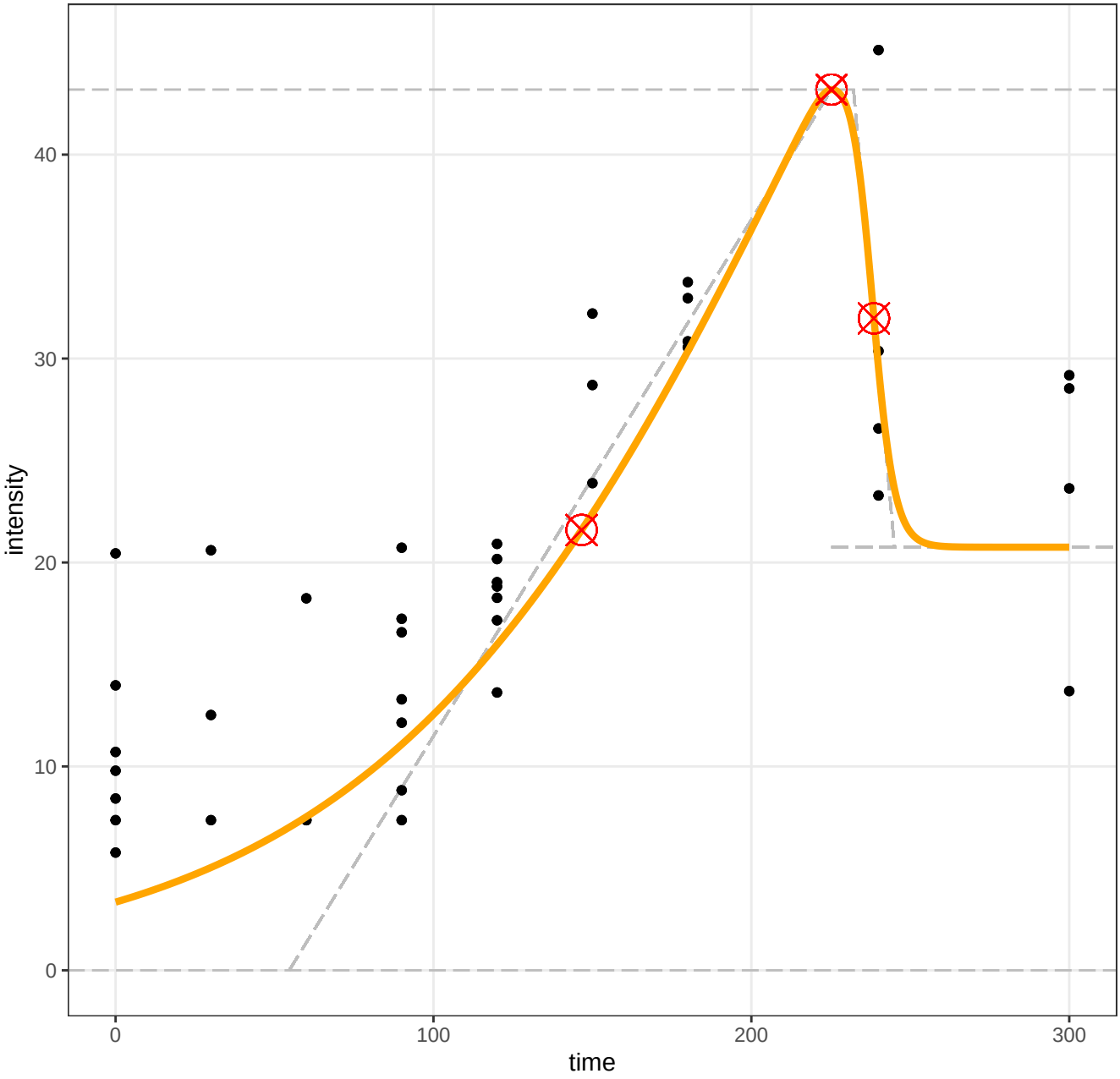
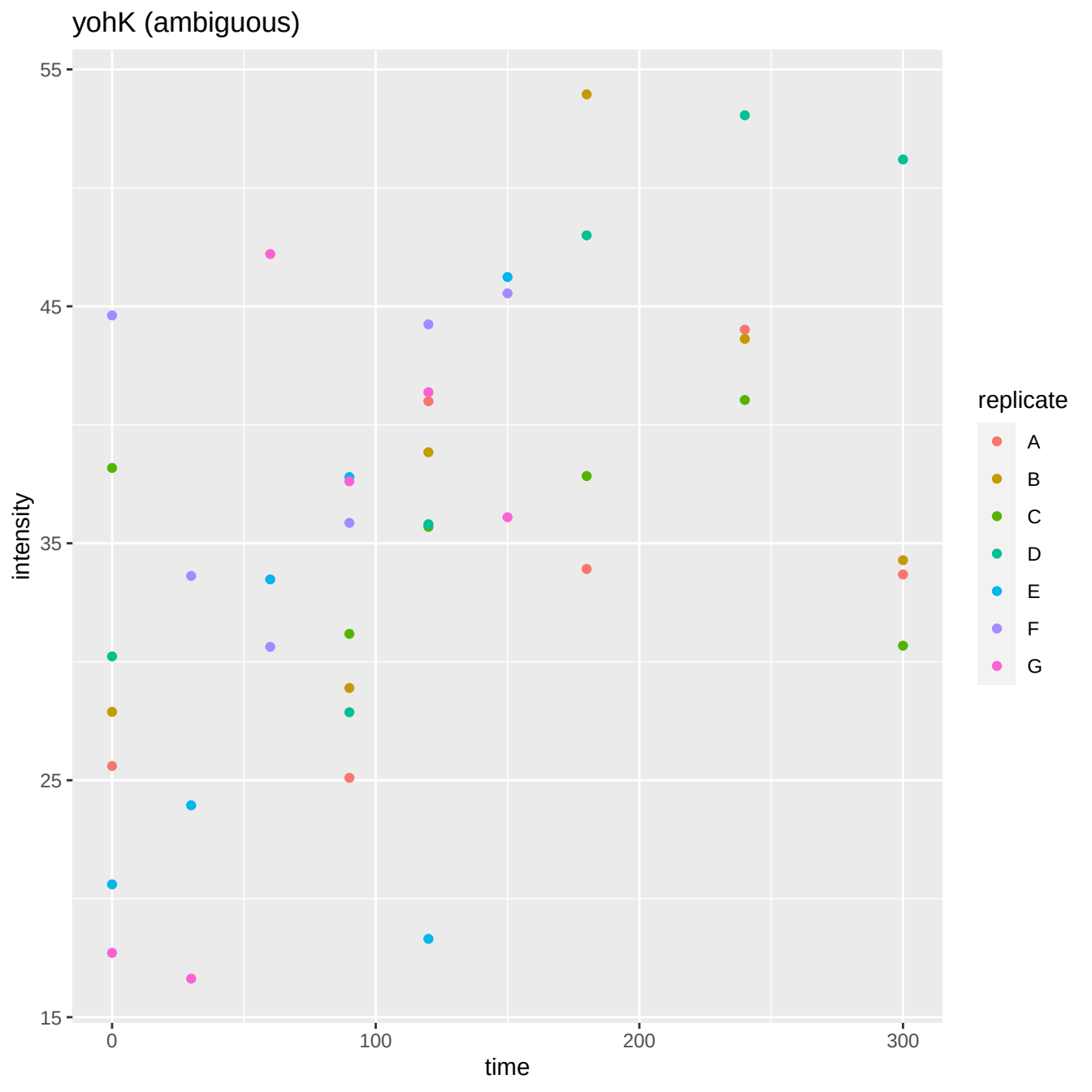
200
0
100
200
300
replicate
A
B
C
D
E
F
G

yohF Double Sigmoid:




yohK (ambiguous)
intensity
55
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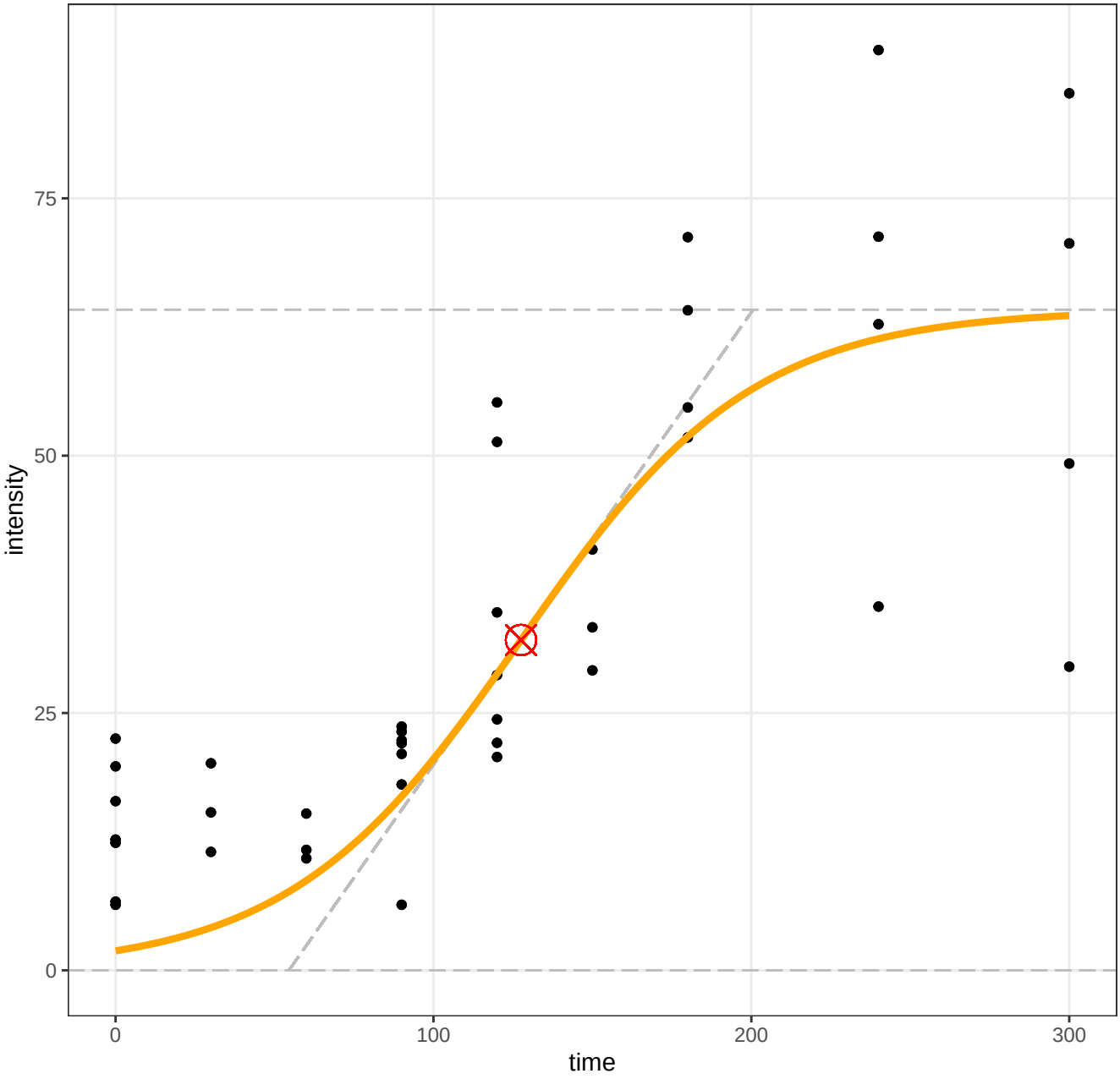
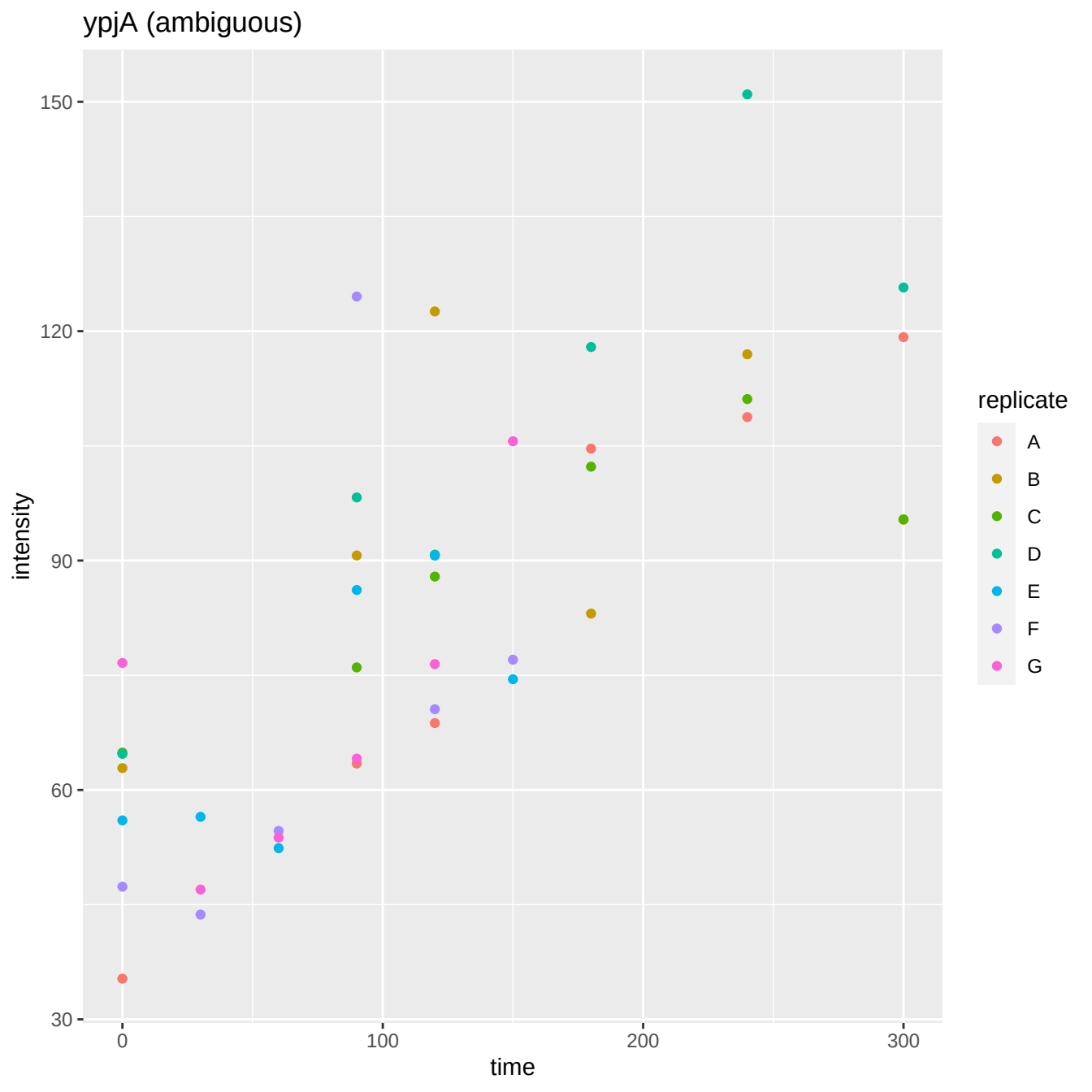
200
300
time
replicate
A
B
C
D
E
F
G

yphA Sigmoid:




ypjA (ambiguous)
intensity
150
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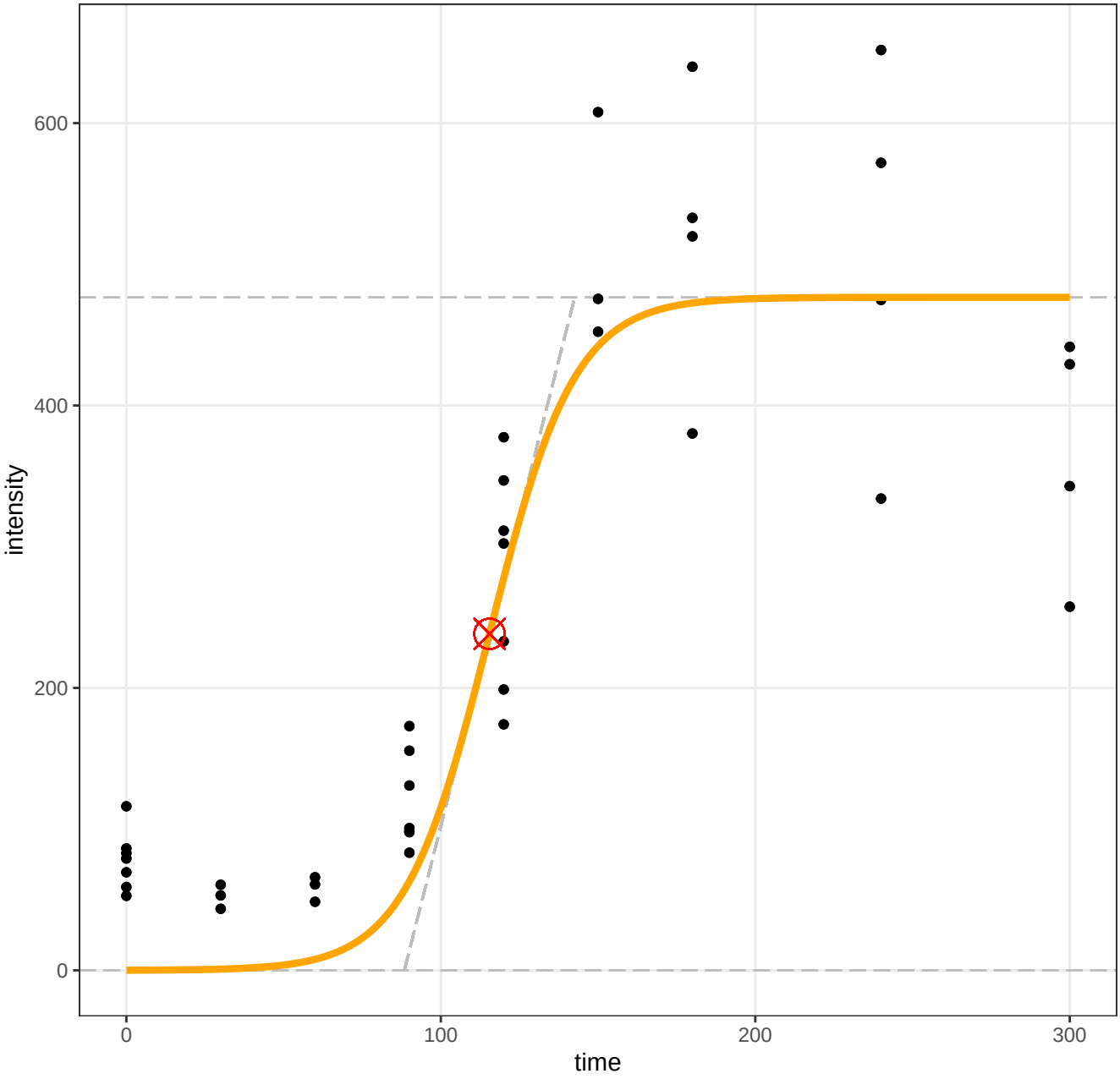
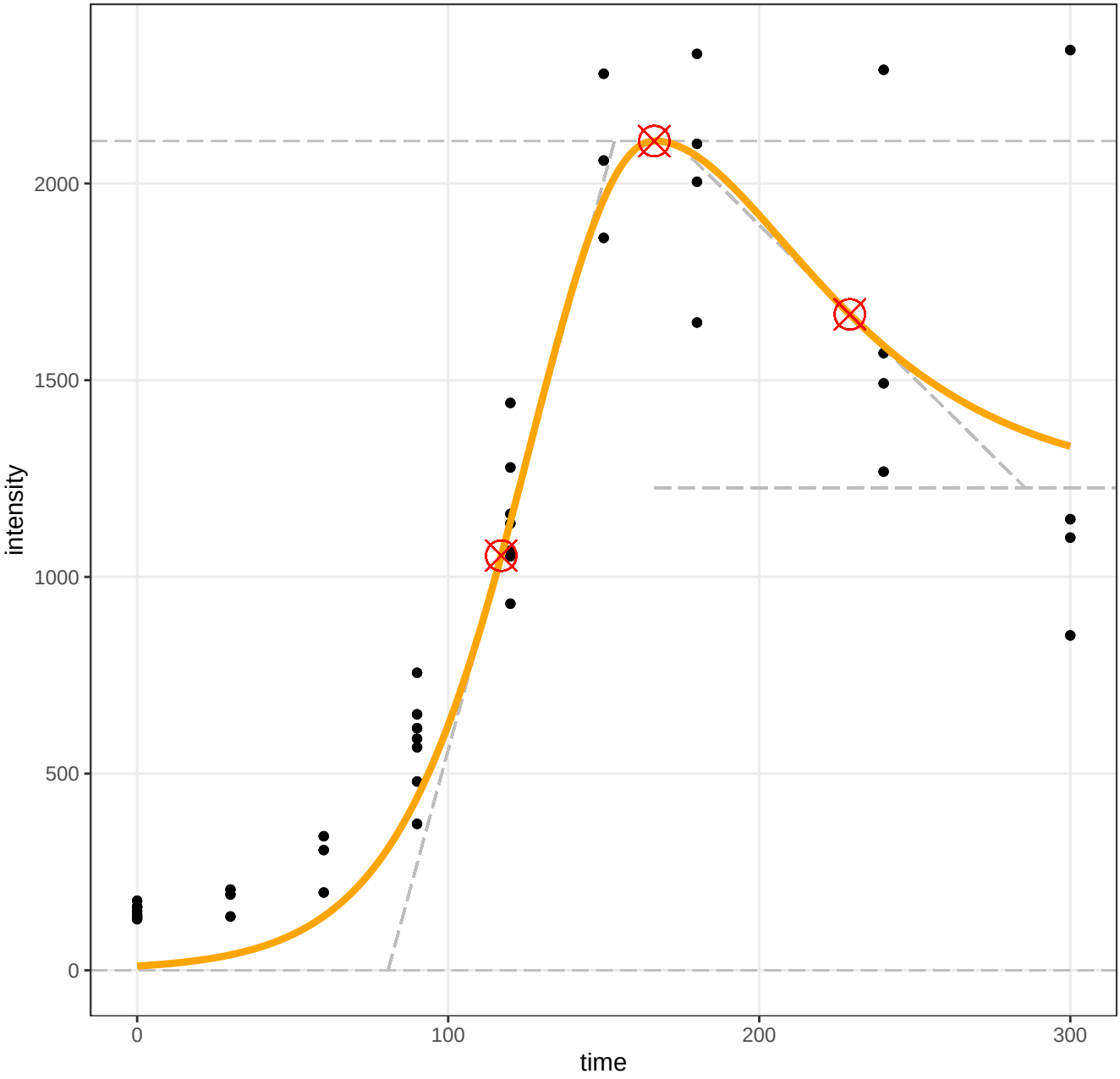
100
200
300
time
replicate
A
B
C
D
E
F
G

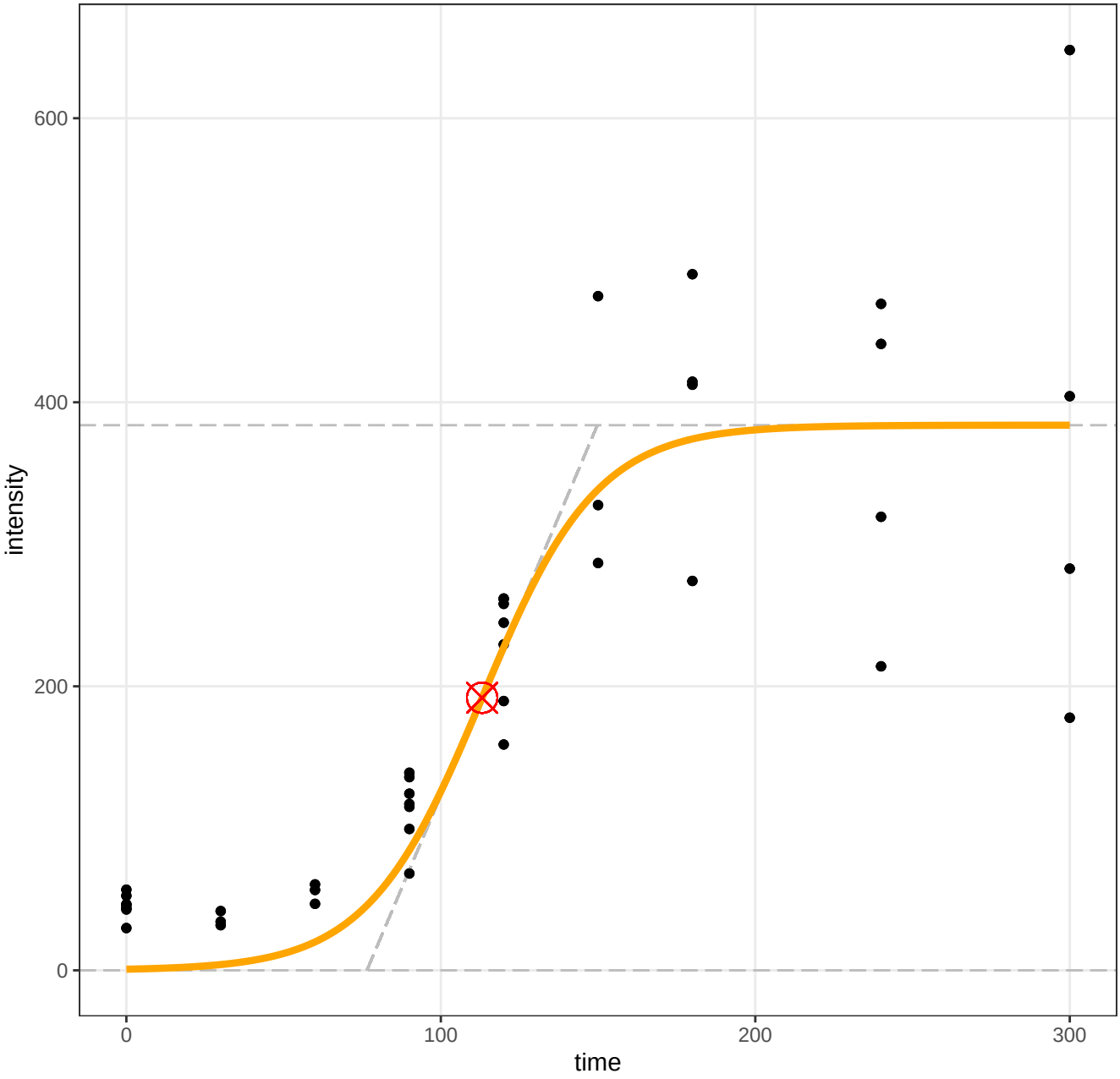
yqaE Sigmoid:



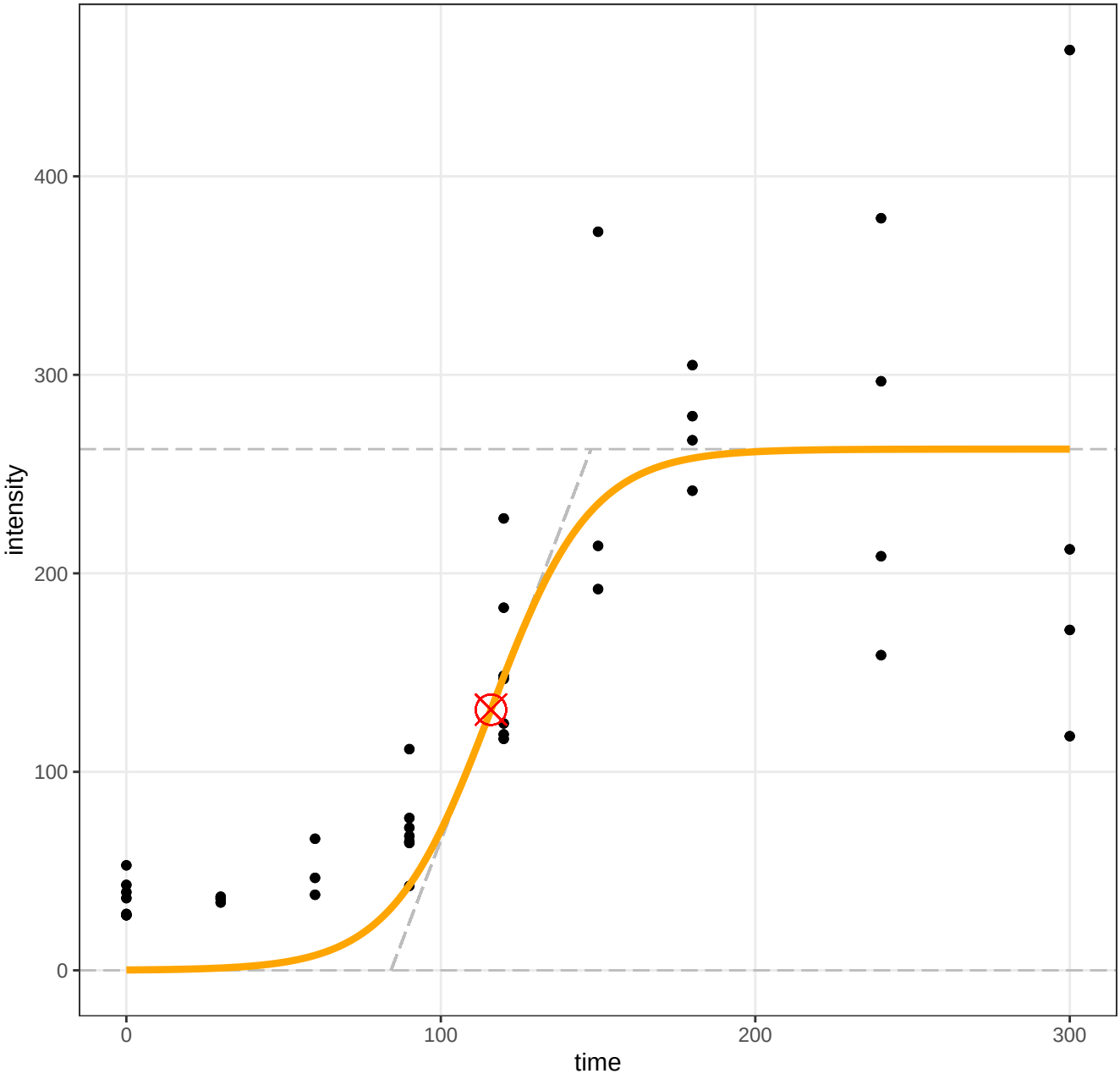
yqjC Double Sigmoid:



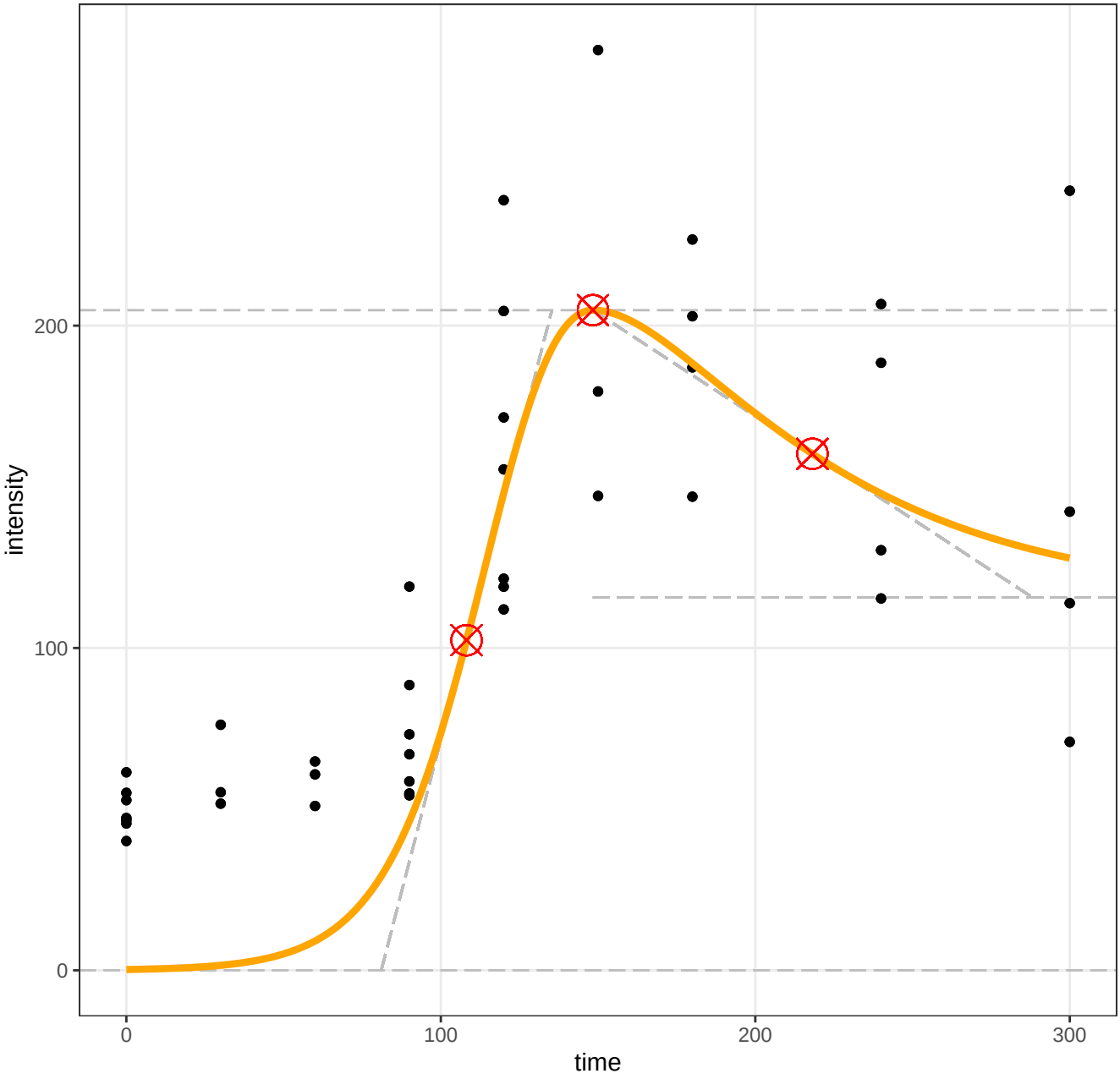
yqjD Sigmoid:



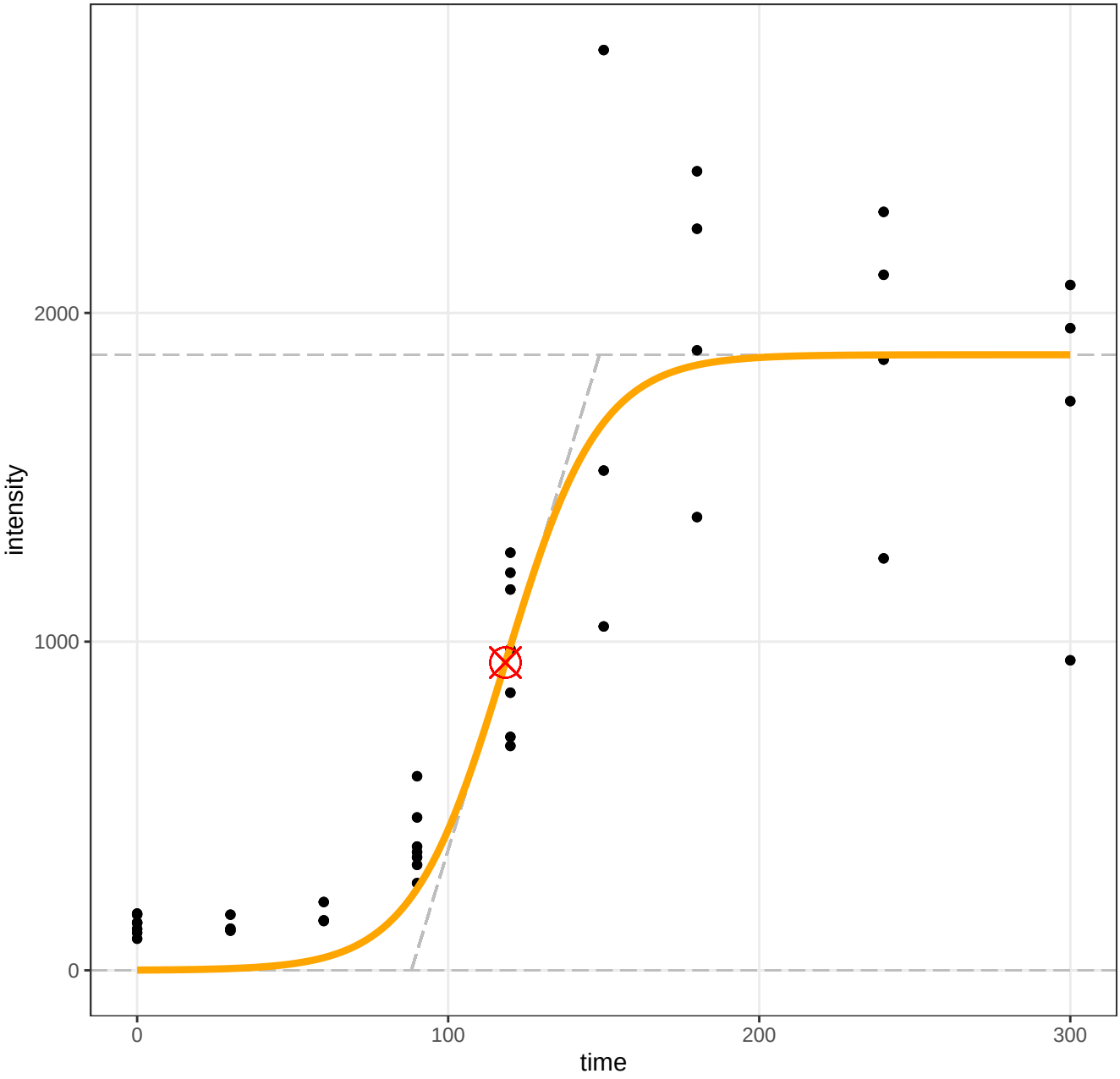
yqjE Sigmoid:

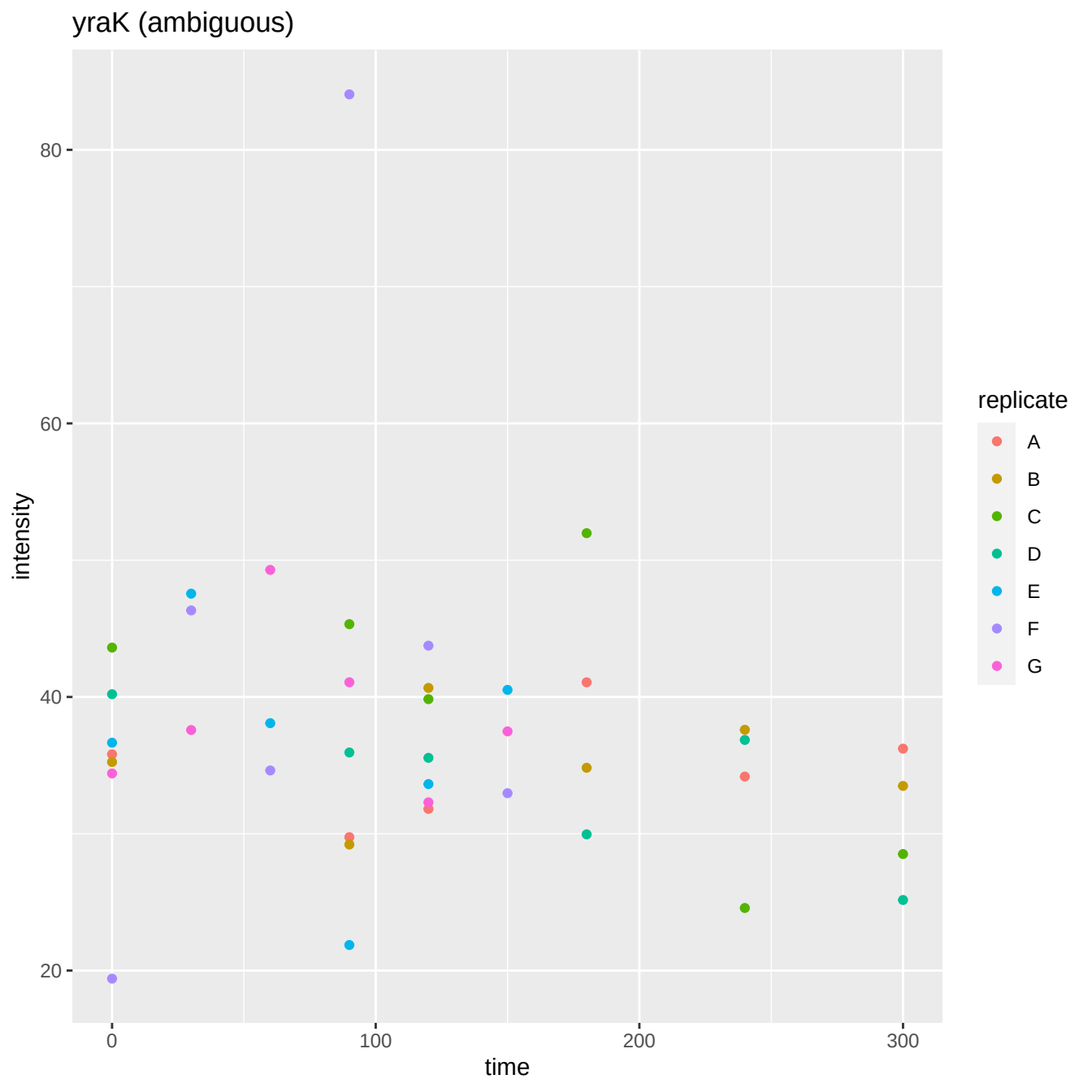


yqjG Double Sigmoid:



yqjK Sigmoid:




yraK (ambiguous)
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100
200
300
time
replicate
A
B
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E
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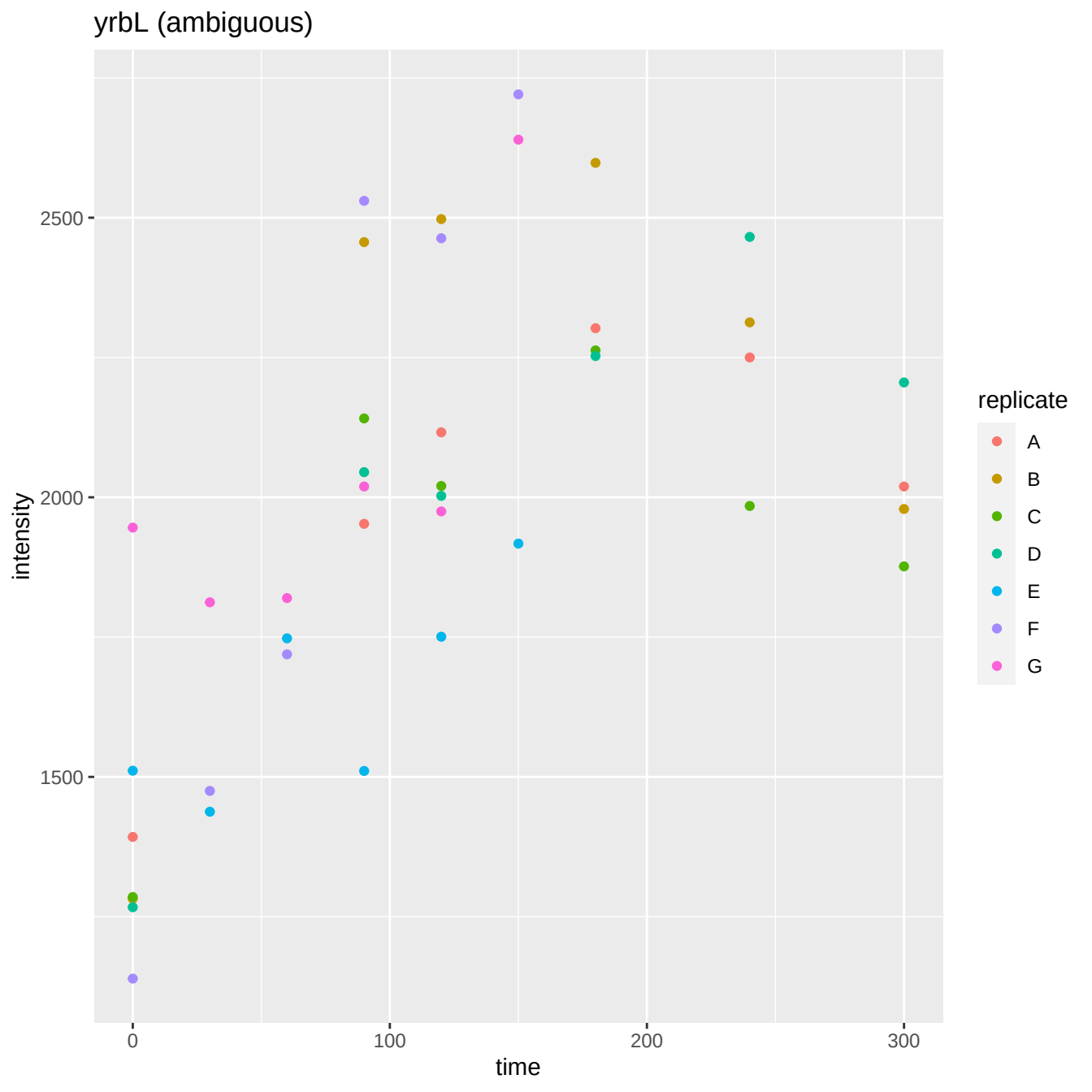
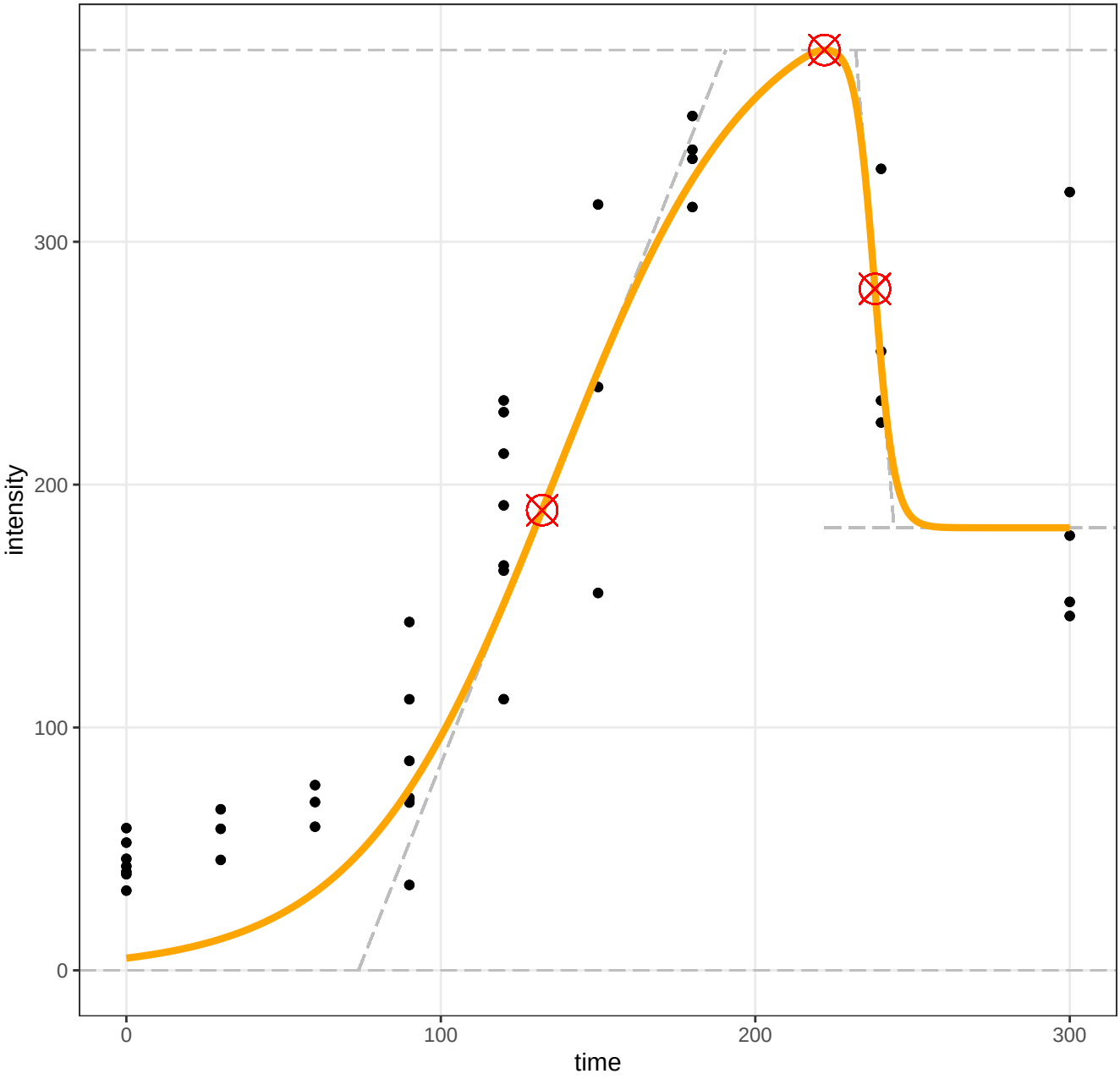
G


yrbL (ambiguous)
intensity
2500
2000
1500
0
100
200
300
time
replicate
A
B
C
D
E
F
G

ysgA Double Sigmoid:



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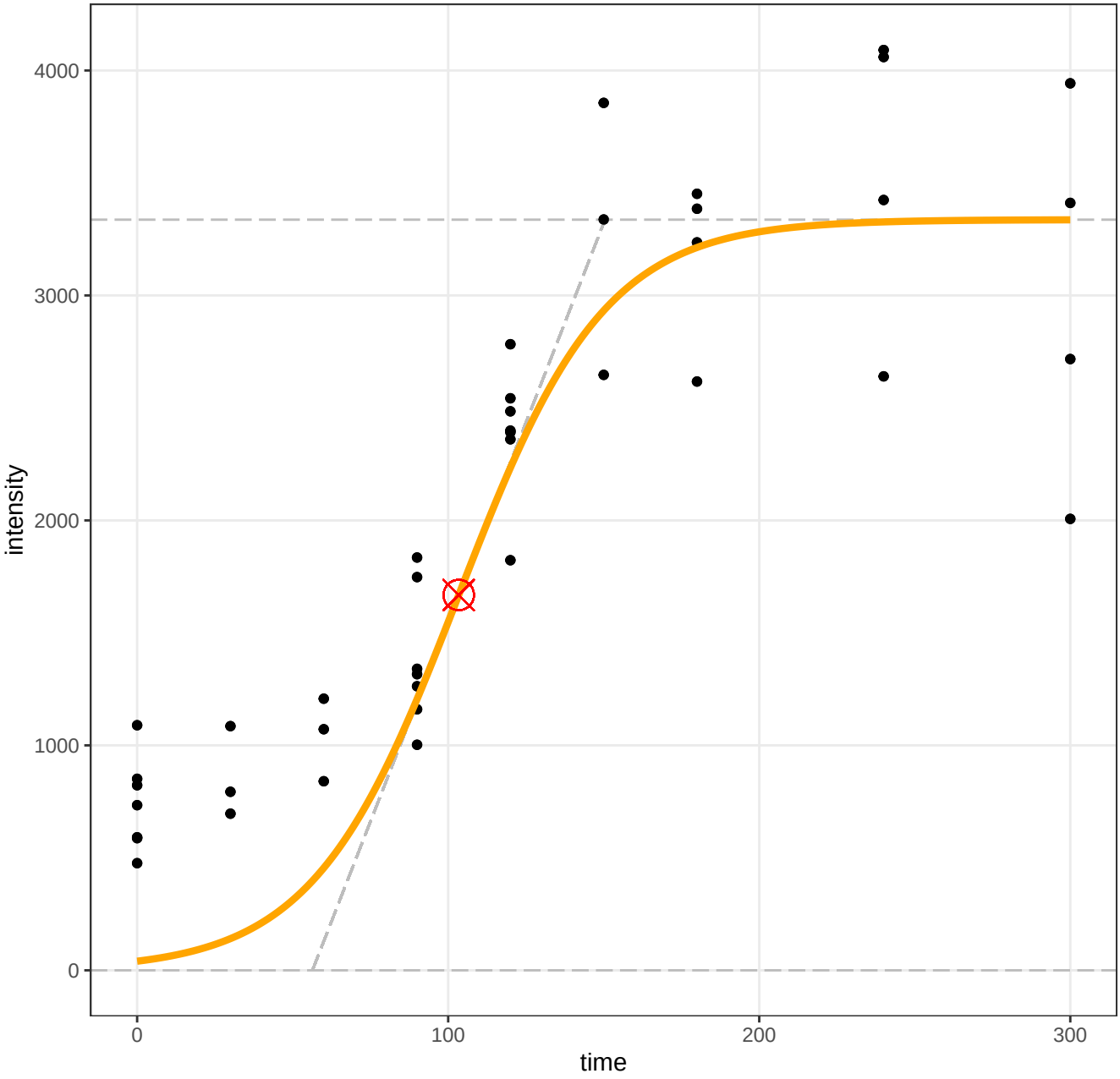
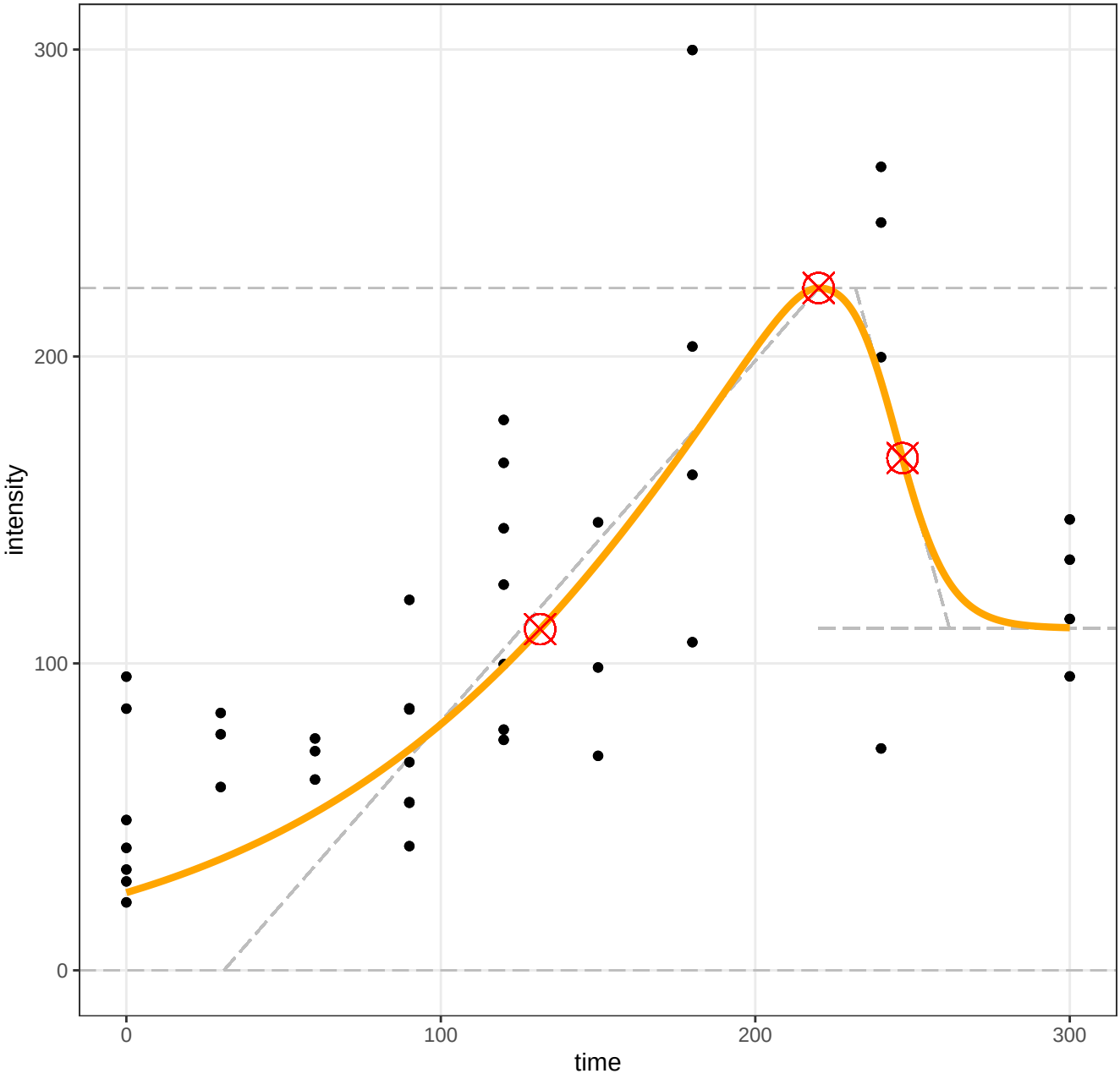
ytfQ Double Sigmoid: