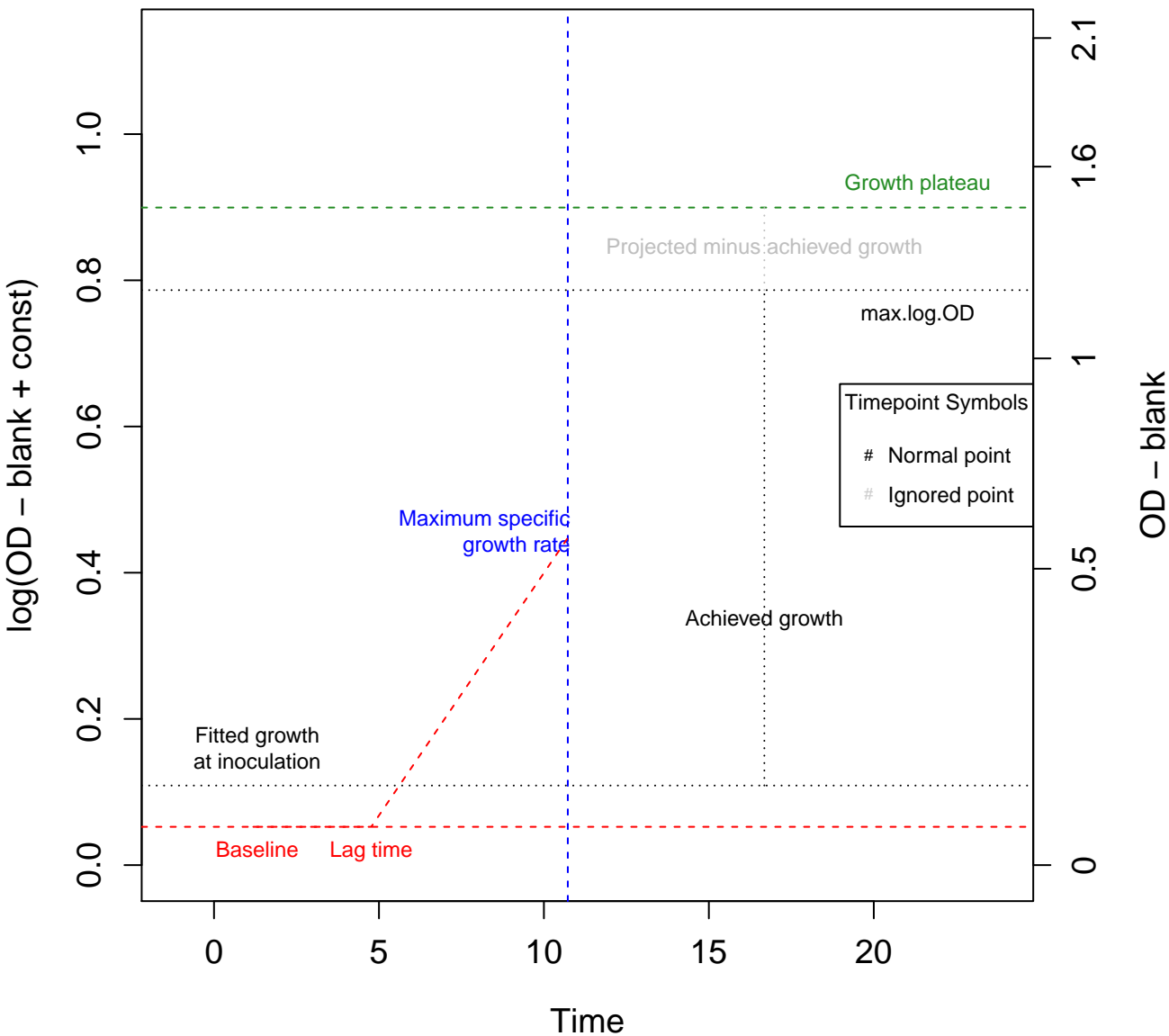# [Index] <Plate Name> <Well Position> <Strain Name>; <Media Definition>
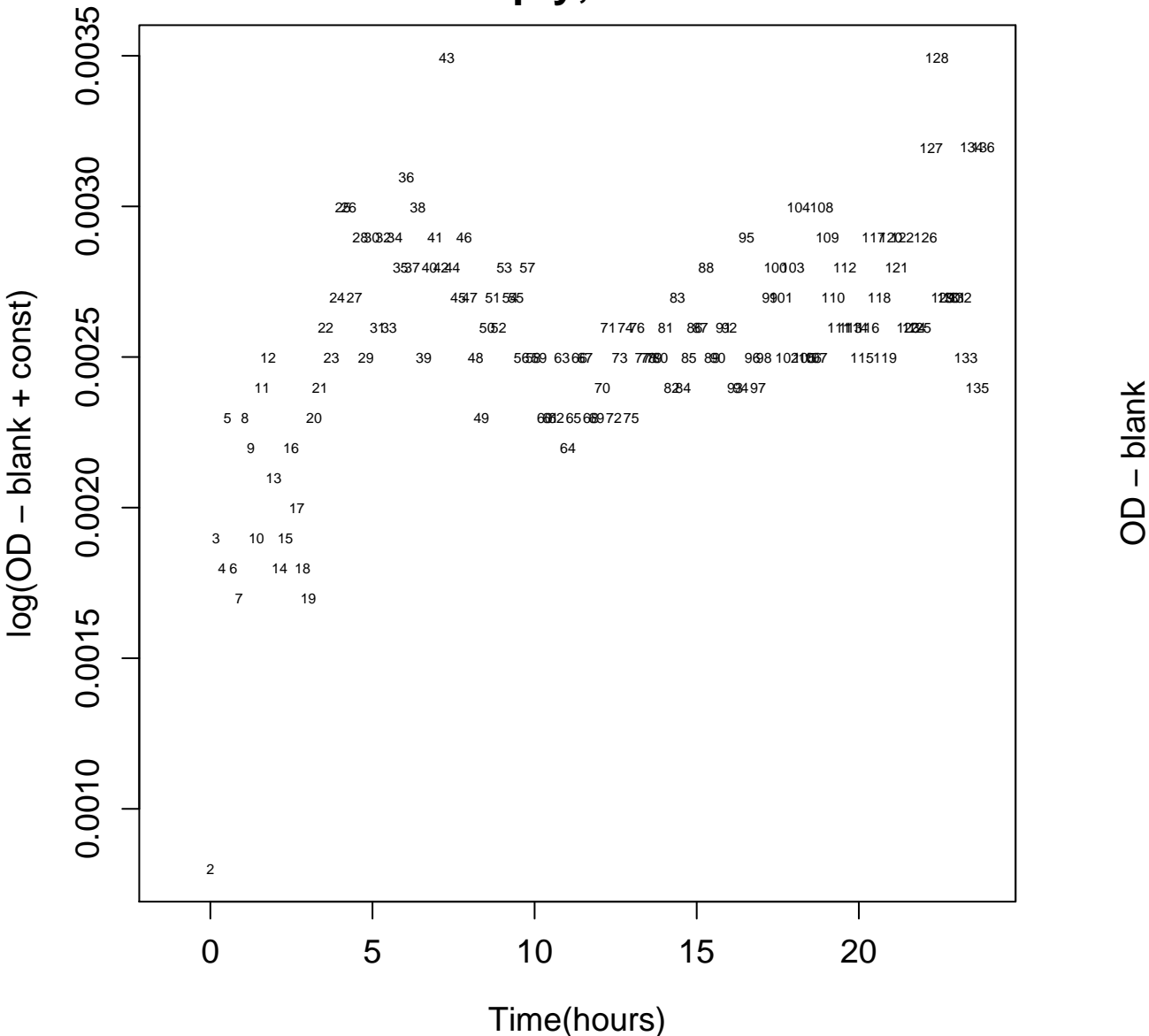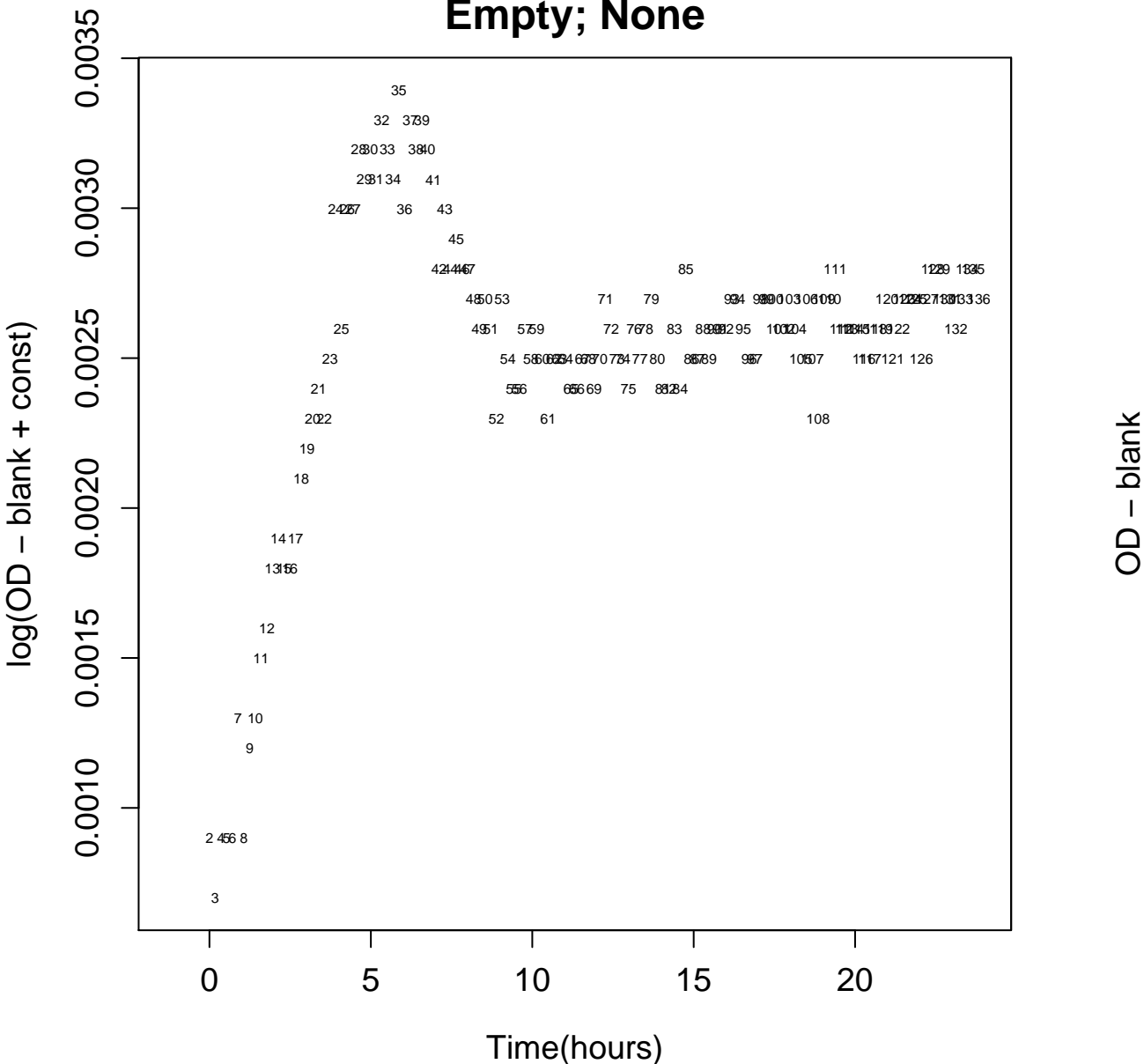
[1] YPDAFEXglucoseTests_2−25−10 A01
Empty; None

[2] YPDAFEXglucoseTests_2−25−10 B01
Empty; None

[3] YPDAFEXglucoseTests_2–25–10 C01
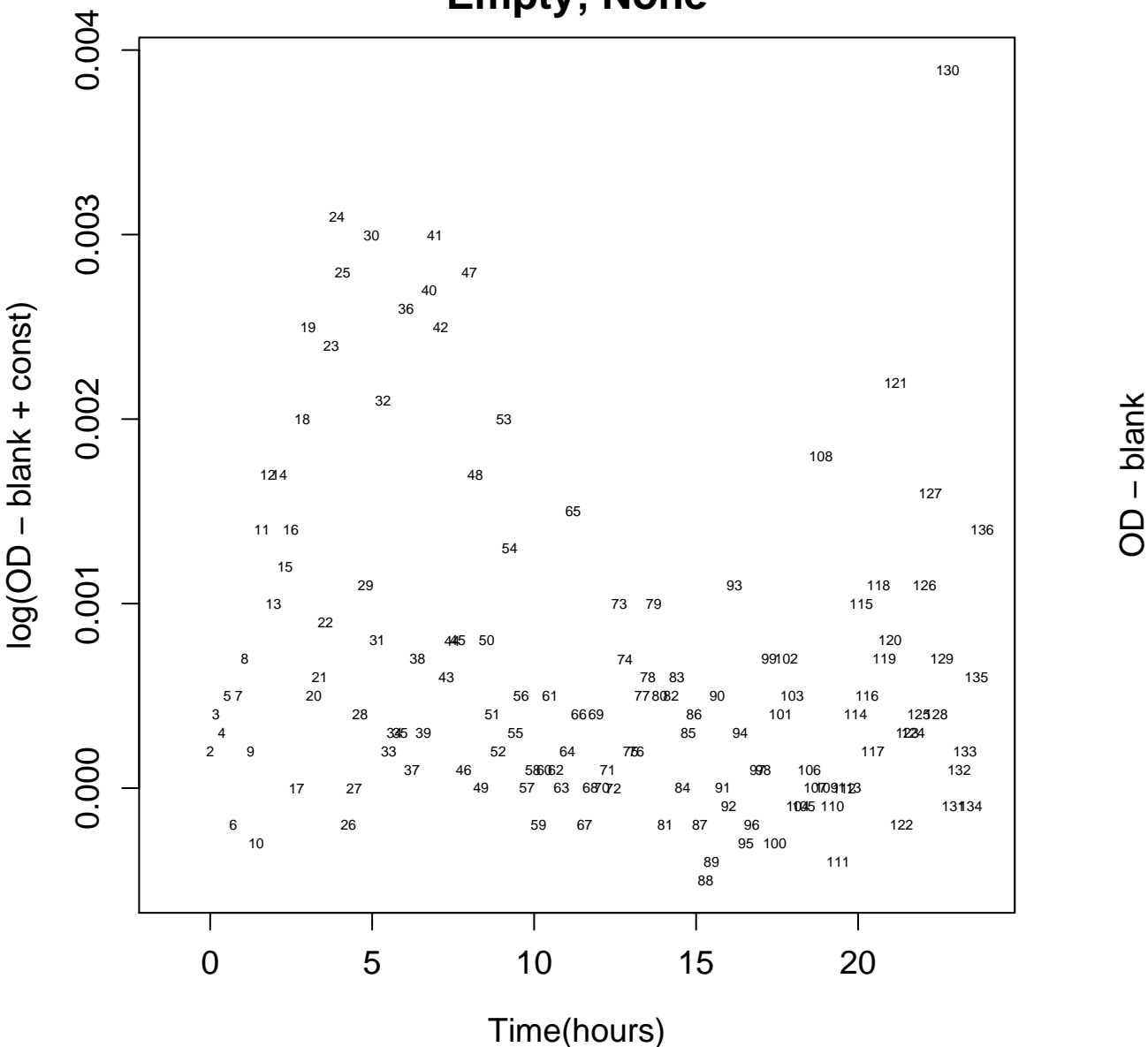**Empty; None**
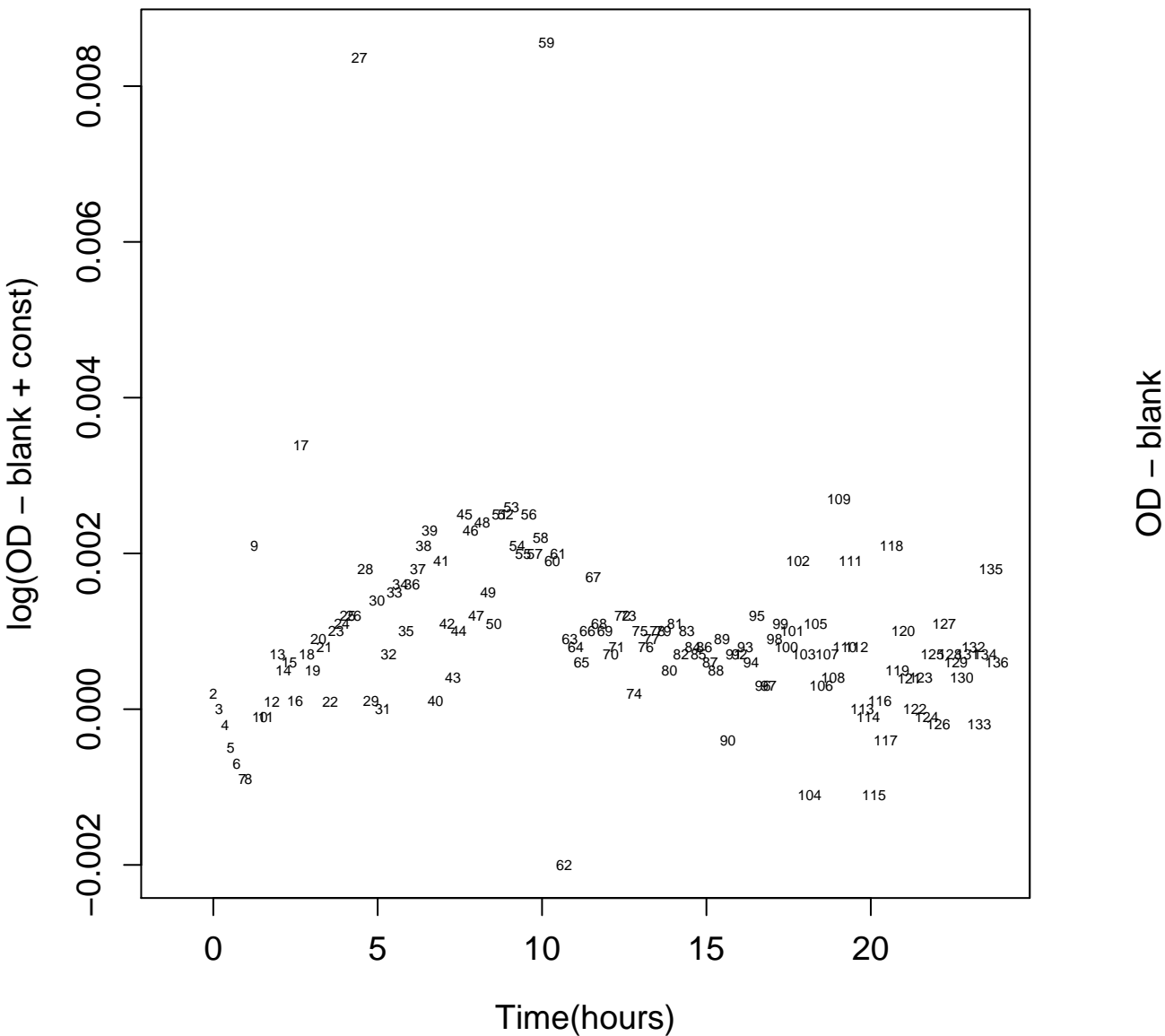
[4] YPDAFEXglucoseTests_2−25−10 D01
Empty; None
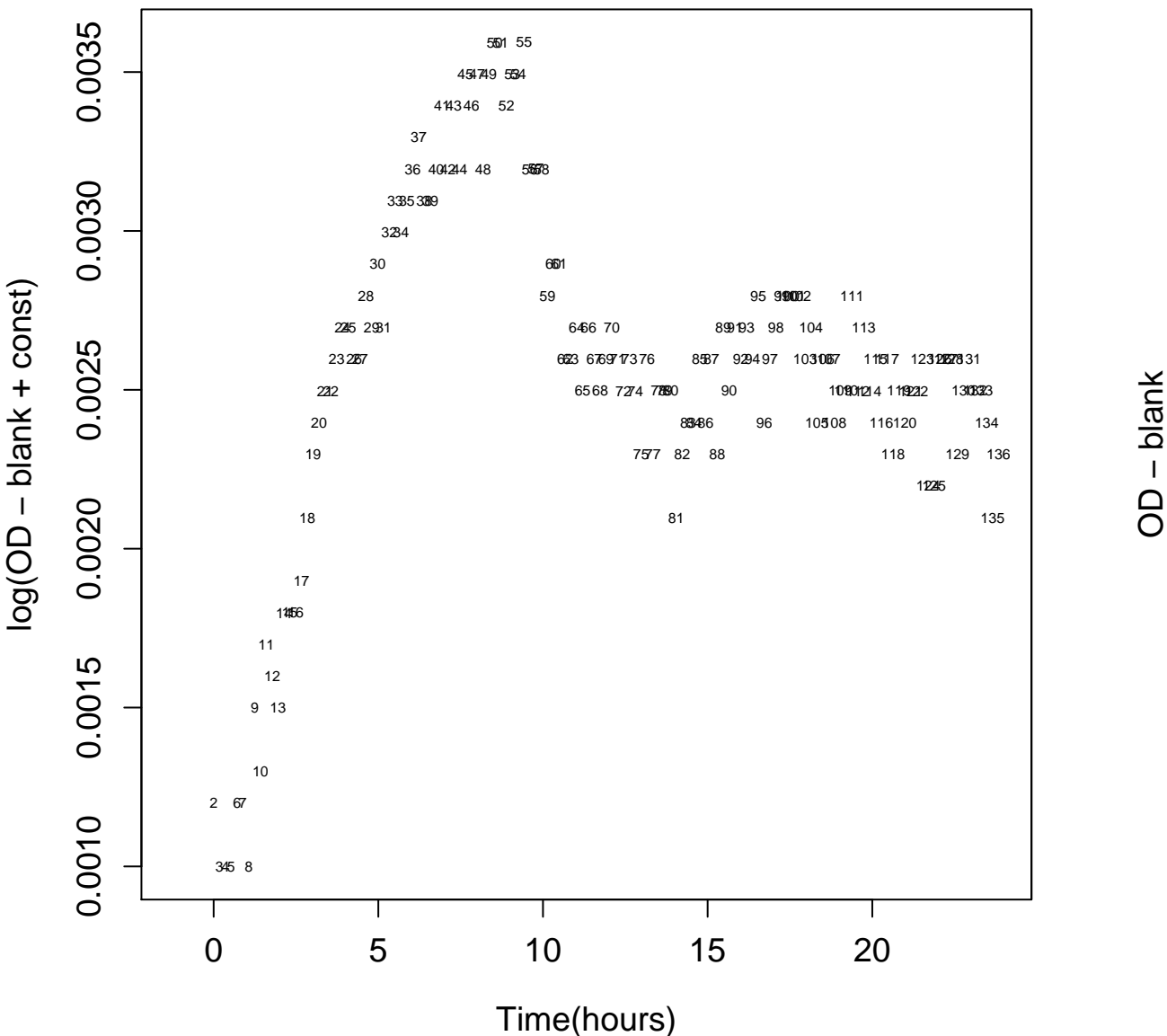
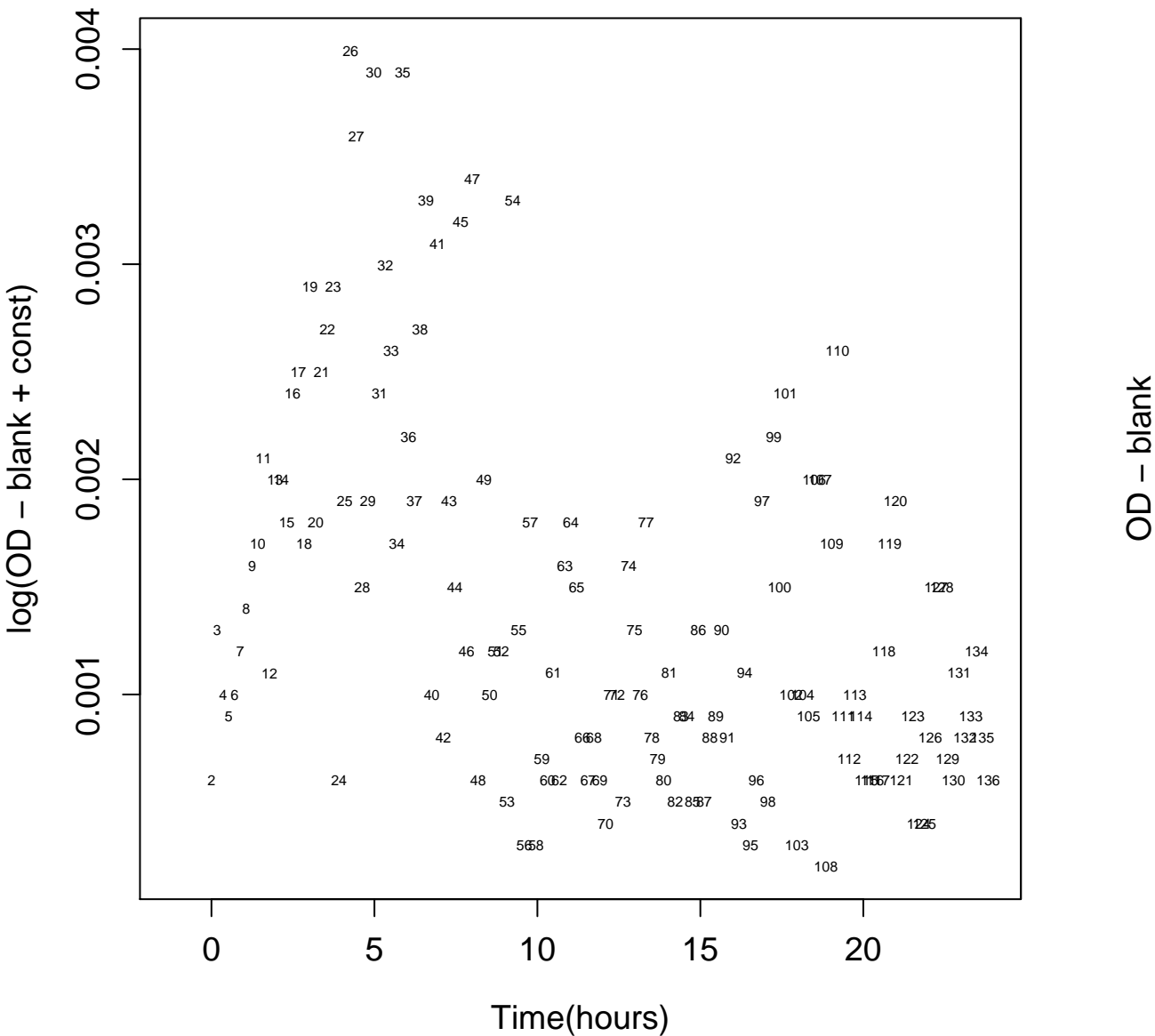**[5] YPDAFEXglucoseTests_2−25−10 E01 Empty; None**

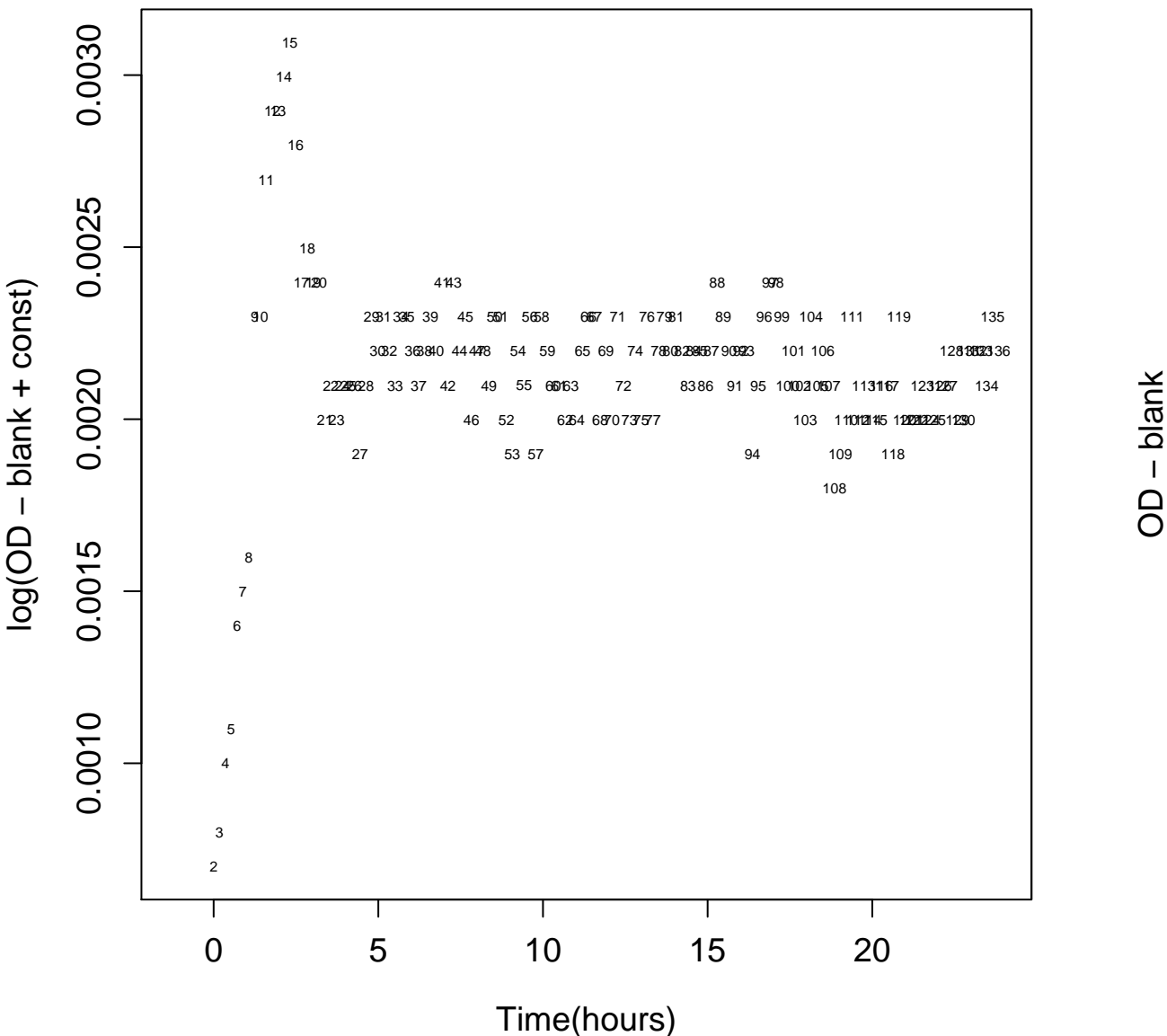# [6] YPDAFEXglucoseTests_2−25−10 F01
Empty; None

y-axis: log(OD − blank + const)

right axis: OD − blank

x-axis: Time(hours)
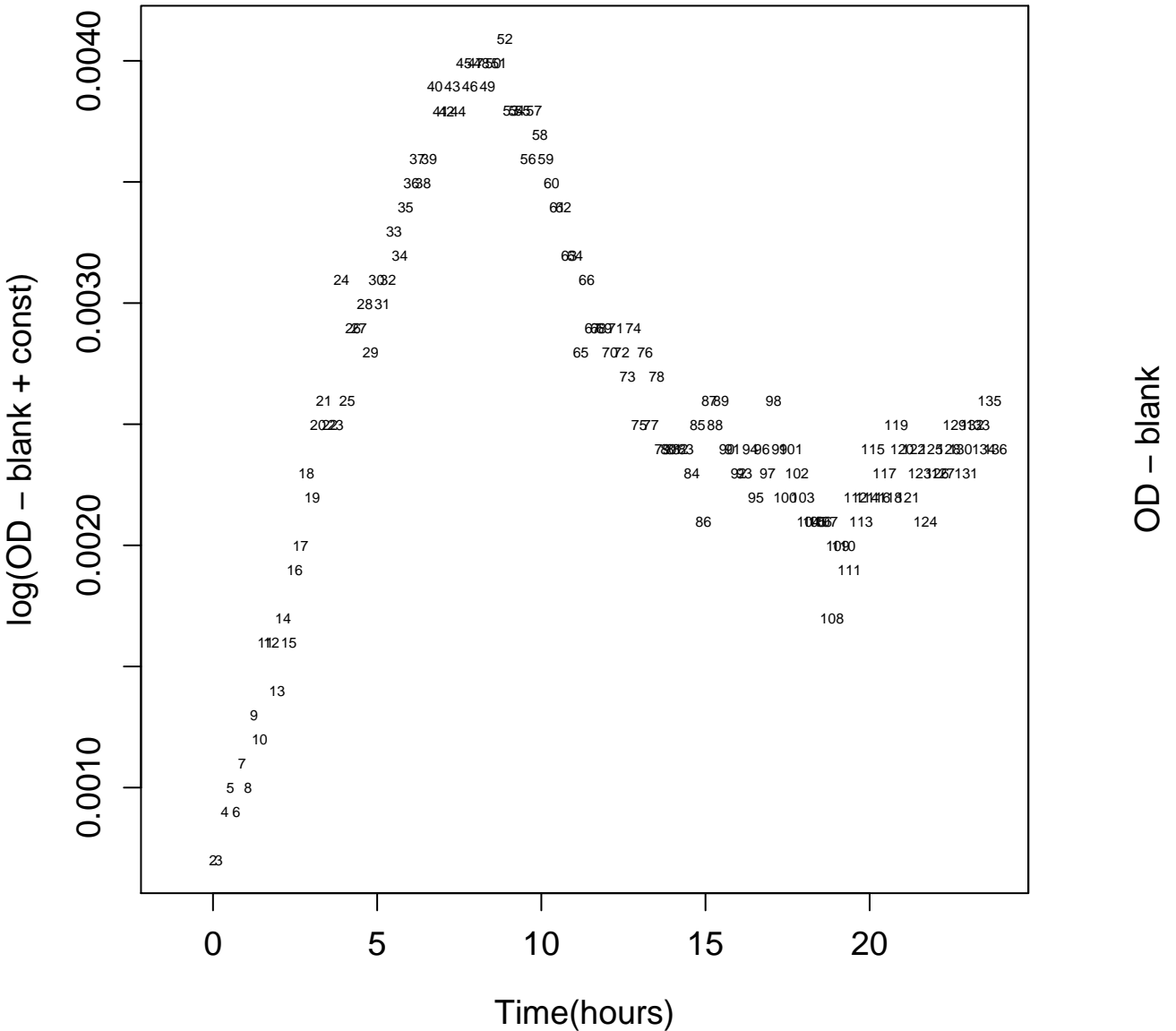
[7] YPDAFEXglucoseTests_2−25−10 G01
Empty; None

[8] YPDAFEXglucoseTests_2−25−10 H01
Empty; None

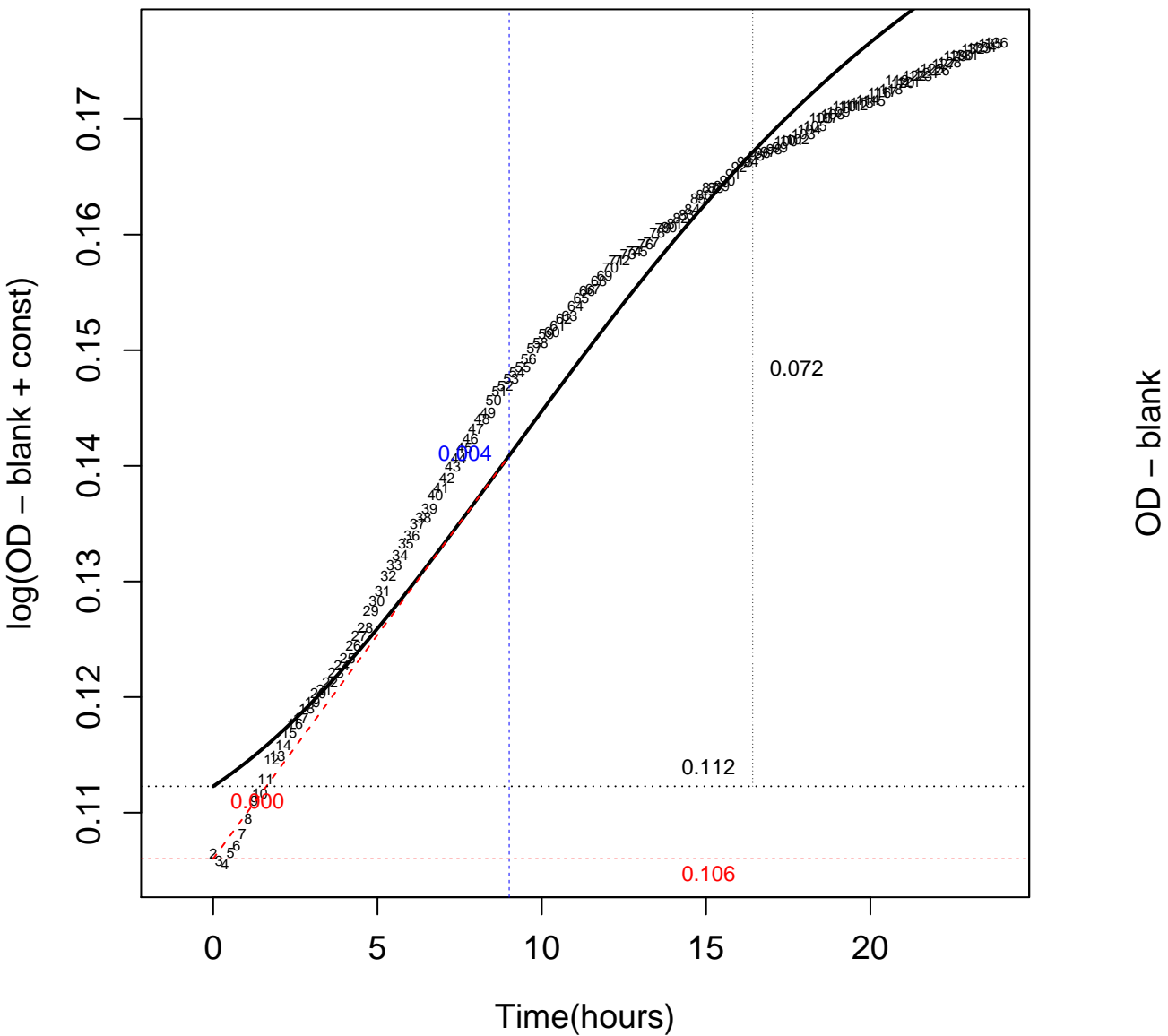log(OD − blank + const)

OD − blank

Time(hours)

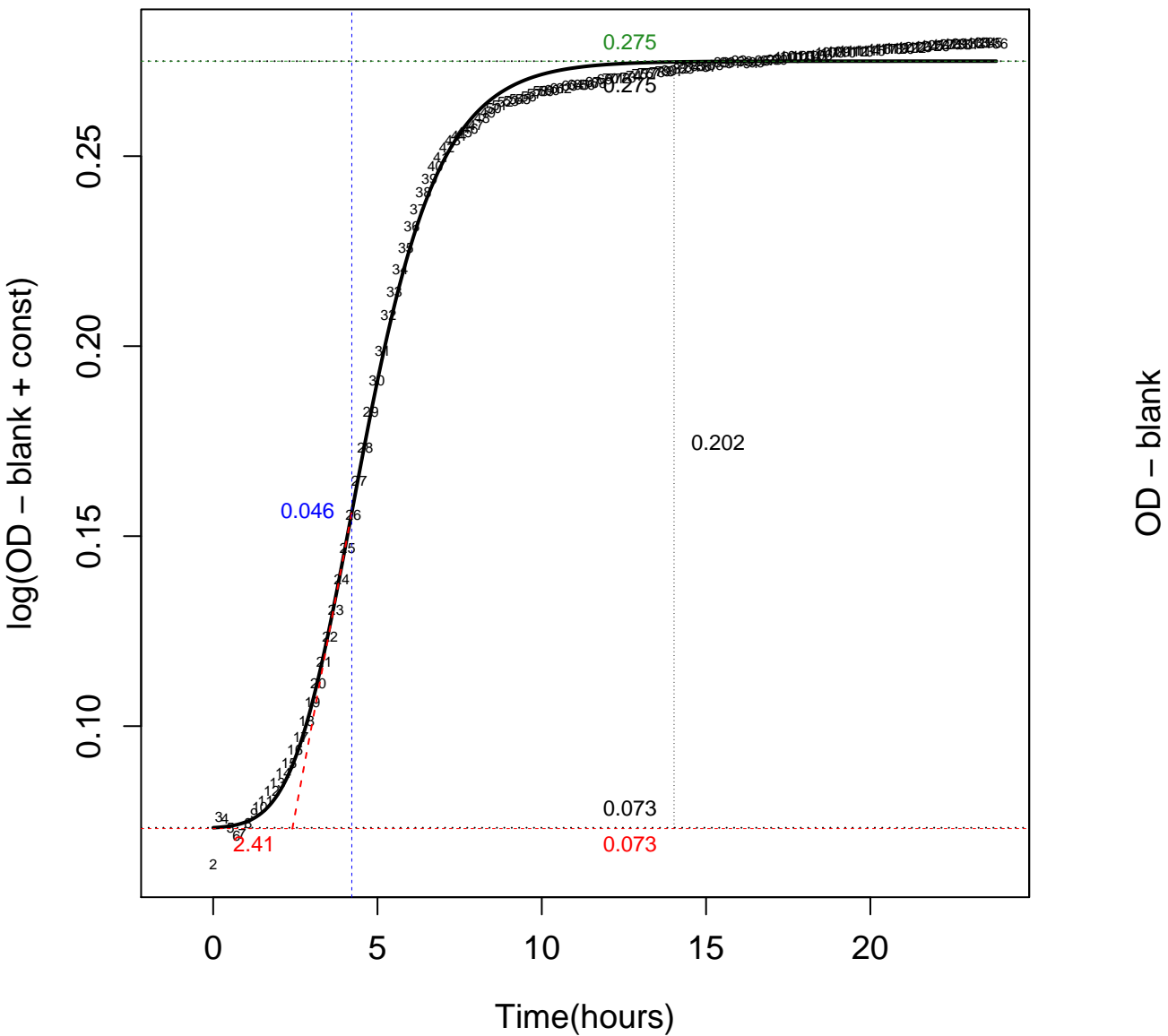**[9] YPDAFEXglucoseTests_2−25−10 A02**
Empty; None
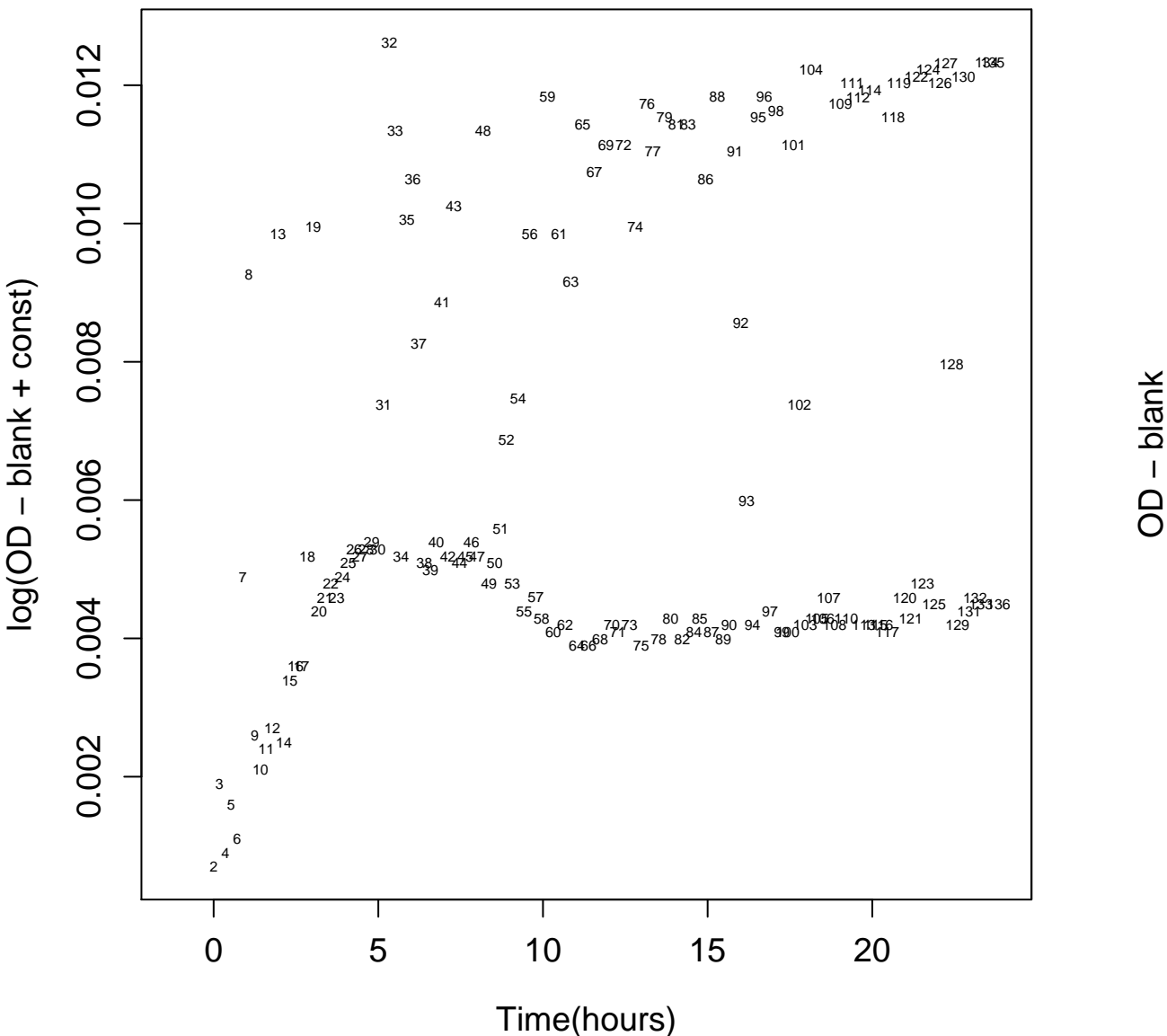
[10] YPDAFEXglucoseTests_2–25–10 B02
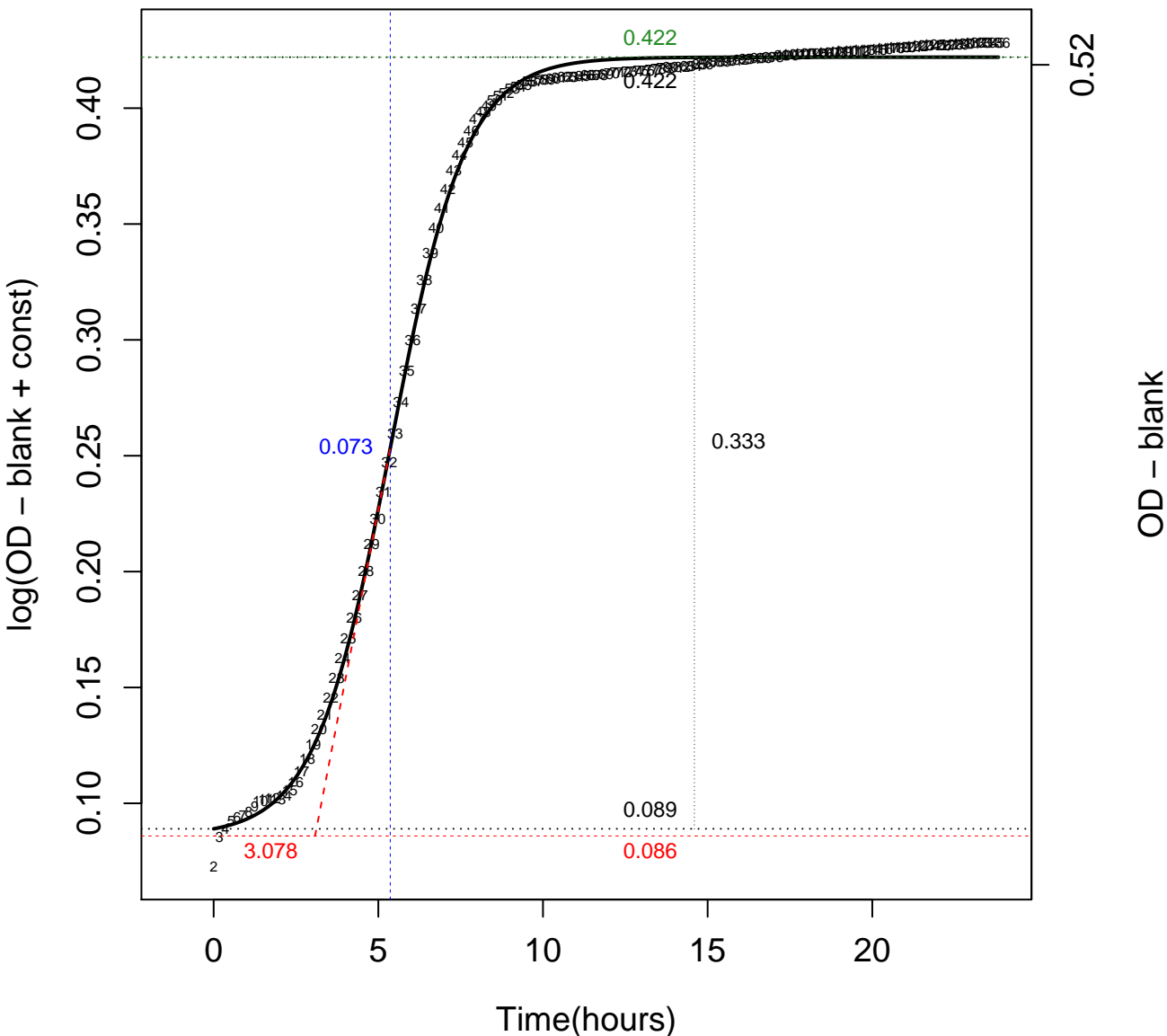**Lab strain; YP**

[11] YPDAFEXglucoseTests_2−25−10 C02
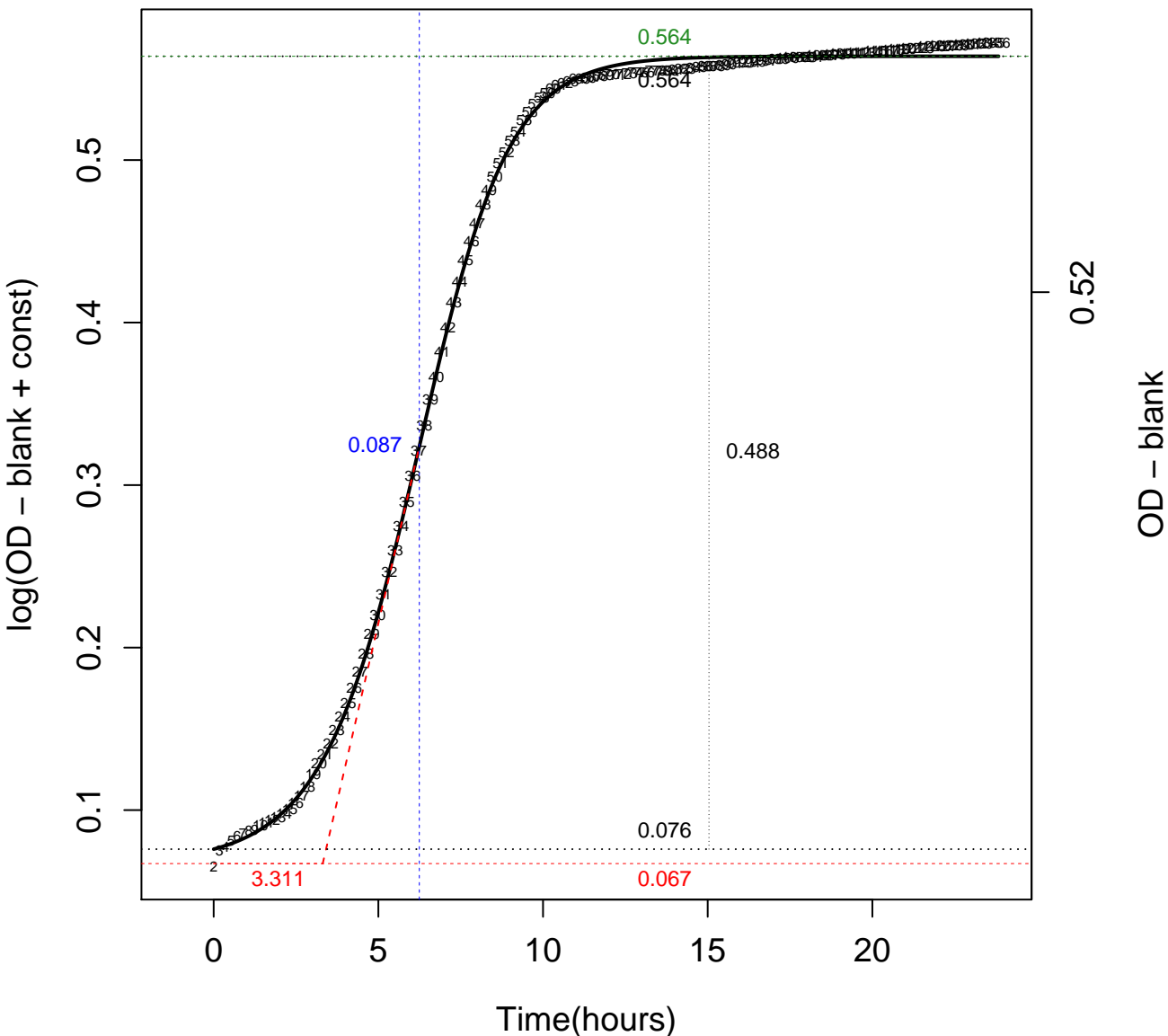**Lab strain; YP+0.25% glucose**

[12] YPDAFEXglucoseTests_2–25–10 D02
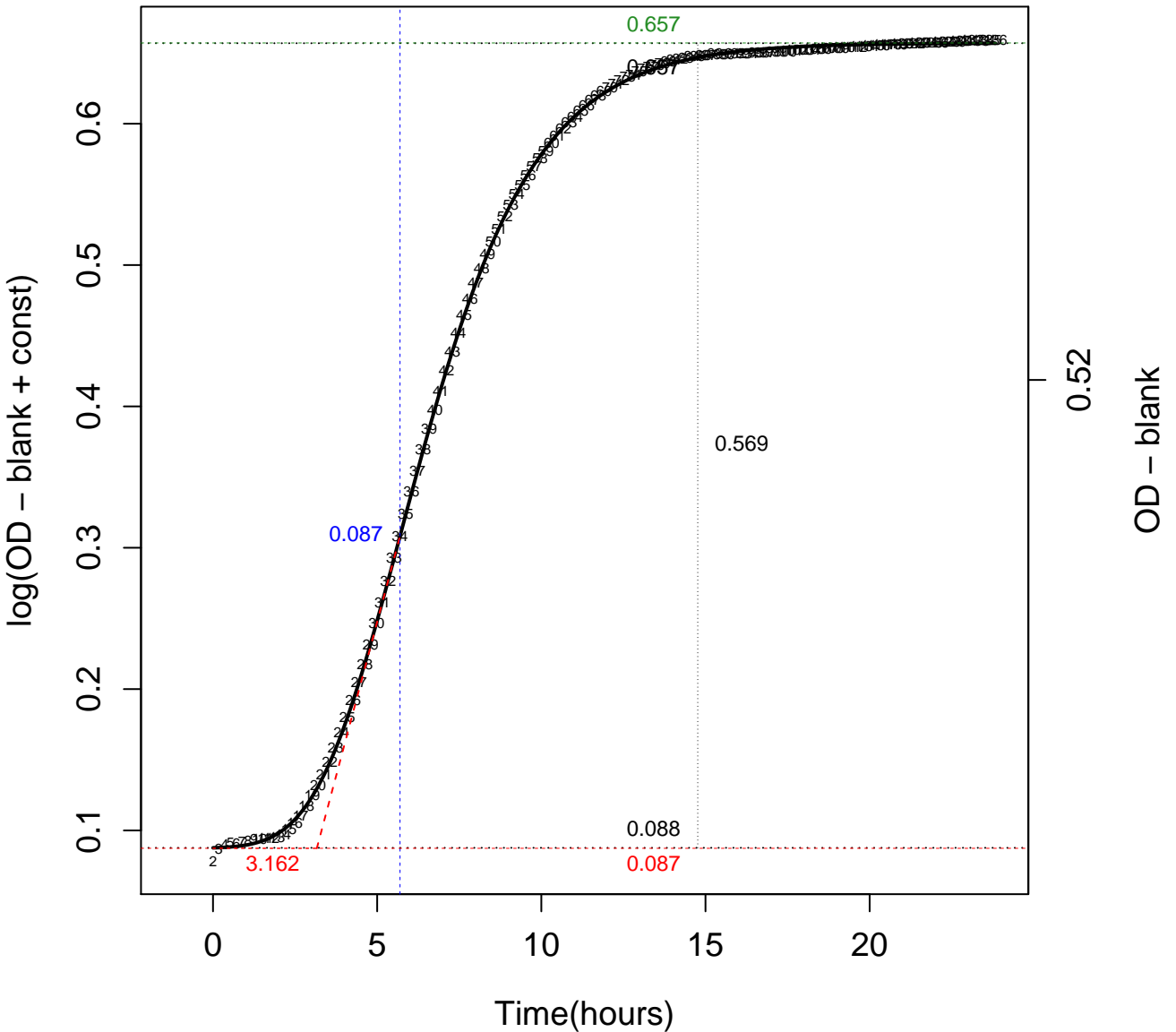**Lab strain; YP+0.5% glucose**

[13] YPDAFEXglucoseTests_2−25−10 E02
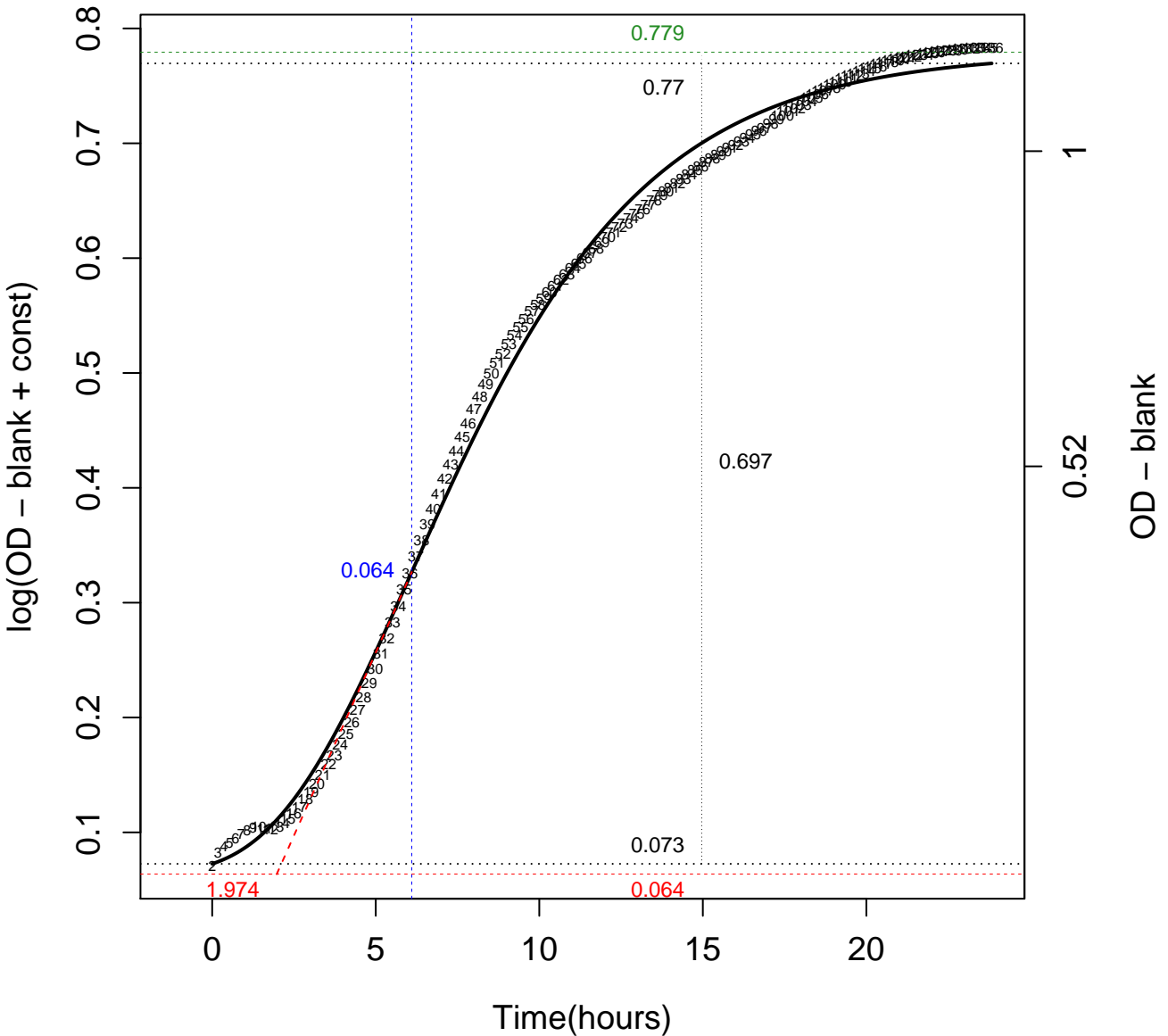**Lab strain; YP+1% glucose**

[14] YPDAFEXglucoseTests_2−25−10 F02
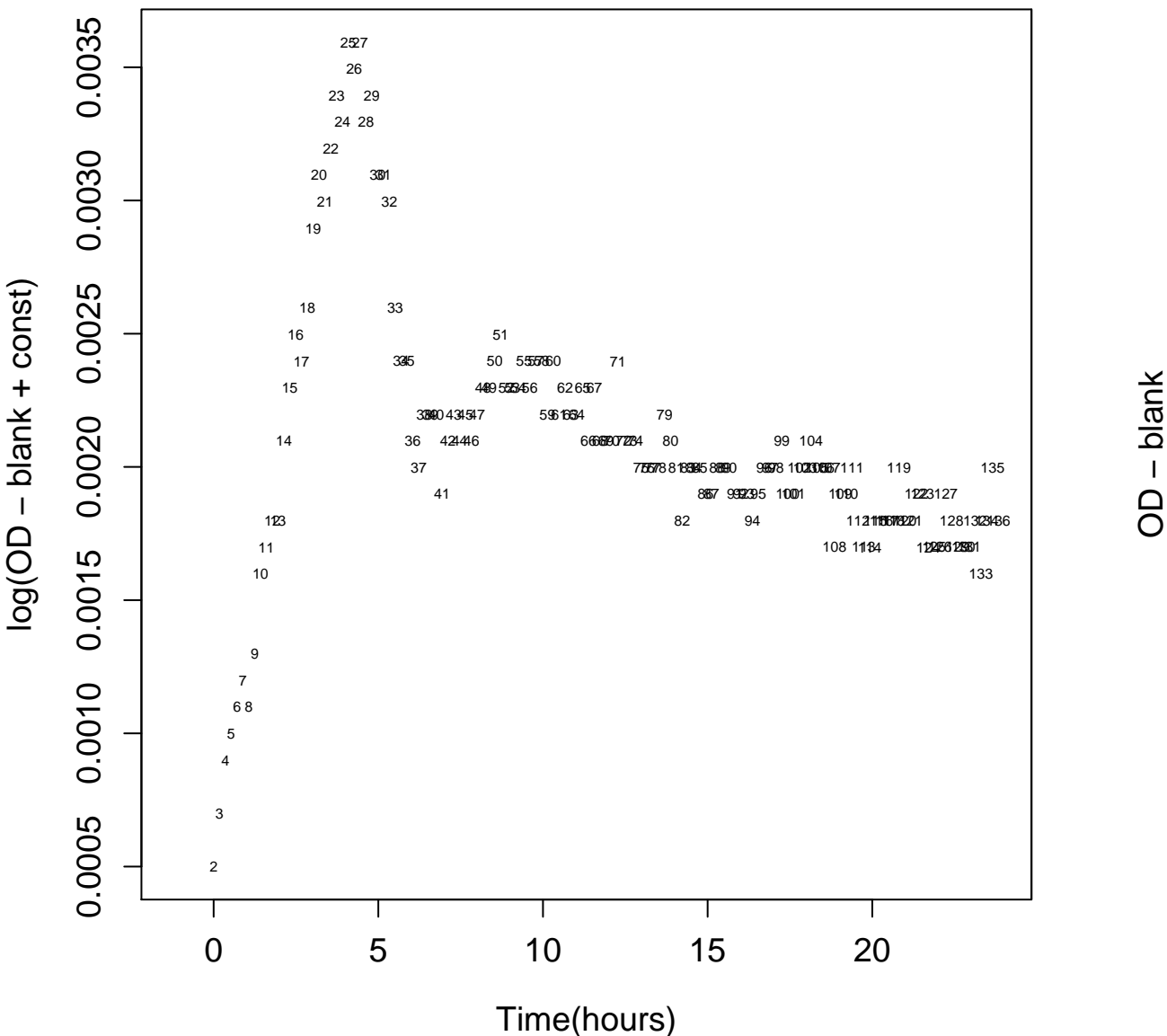**Lab strain; YP+2% glucose**

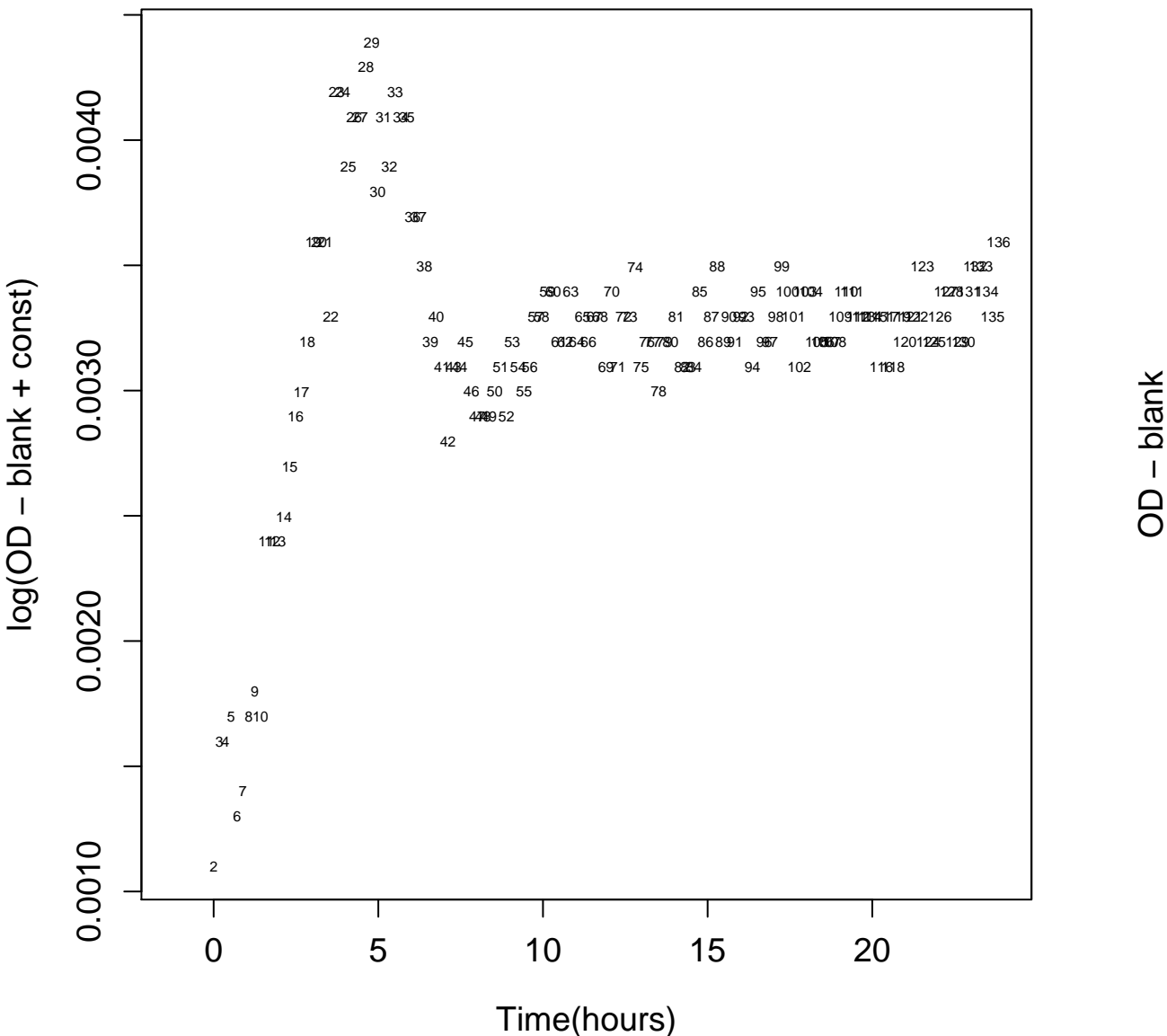**[15] YPDAFEXglucoseTests_2−25−10 G02**
Lab strain; YP+5% glucose

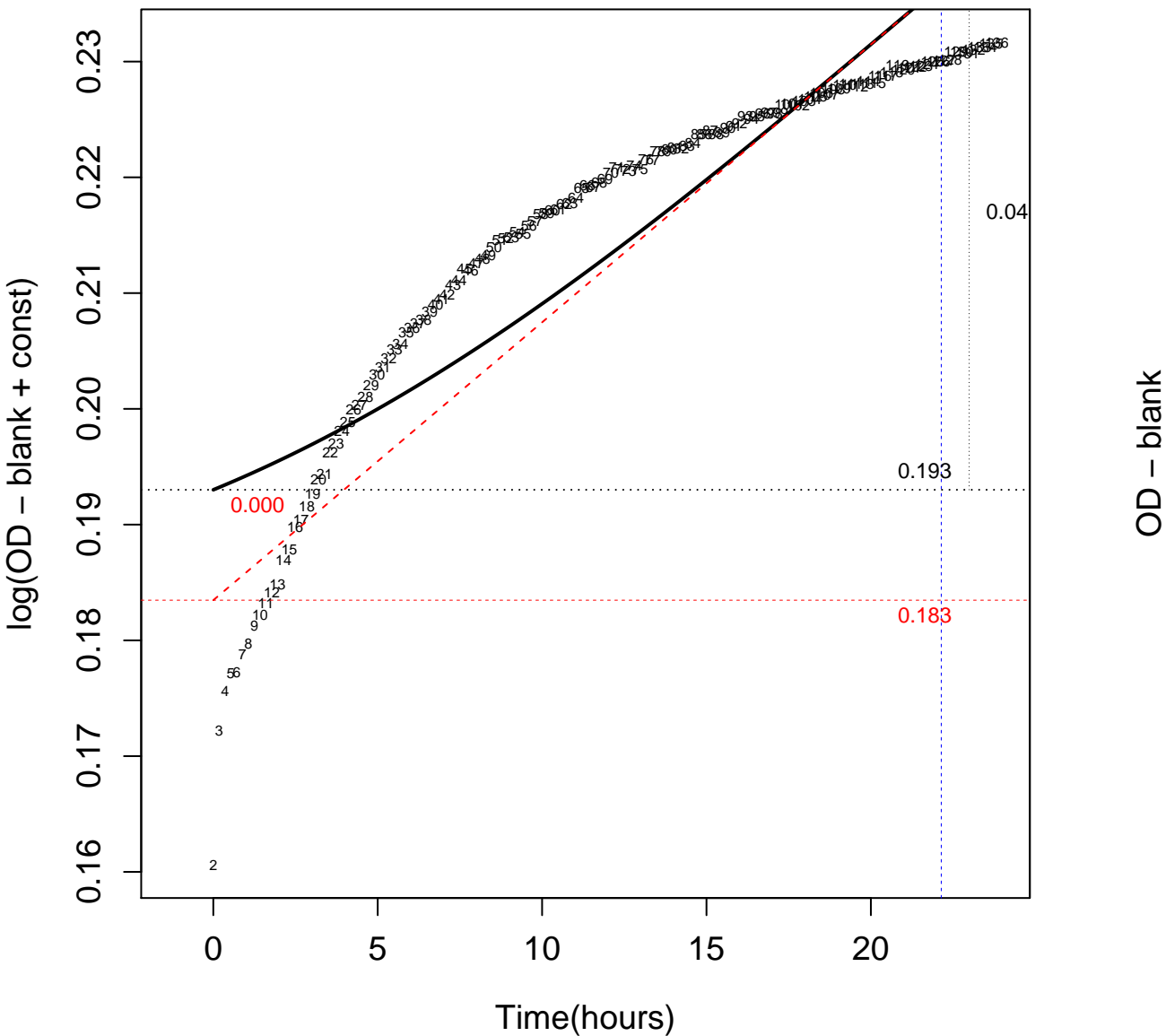**[16] YPDAFEXglucoseTests_2–25–10 H02**
Empty; None

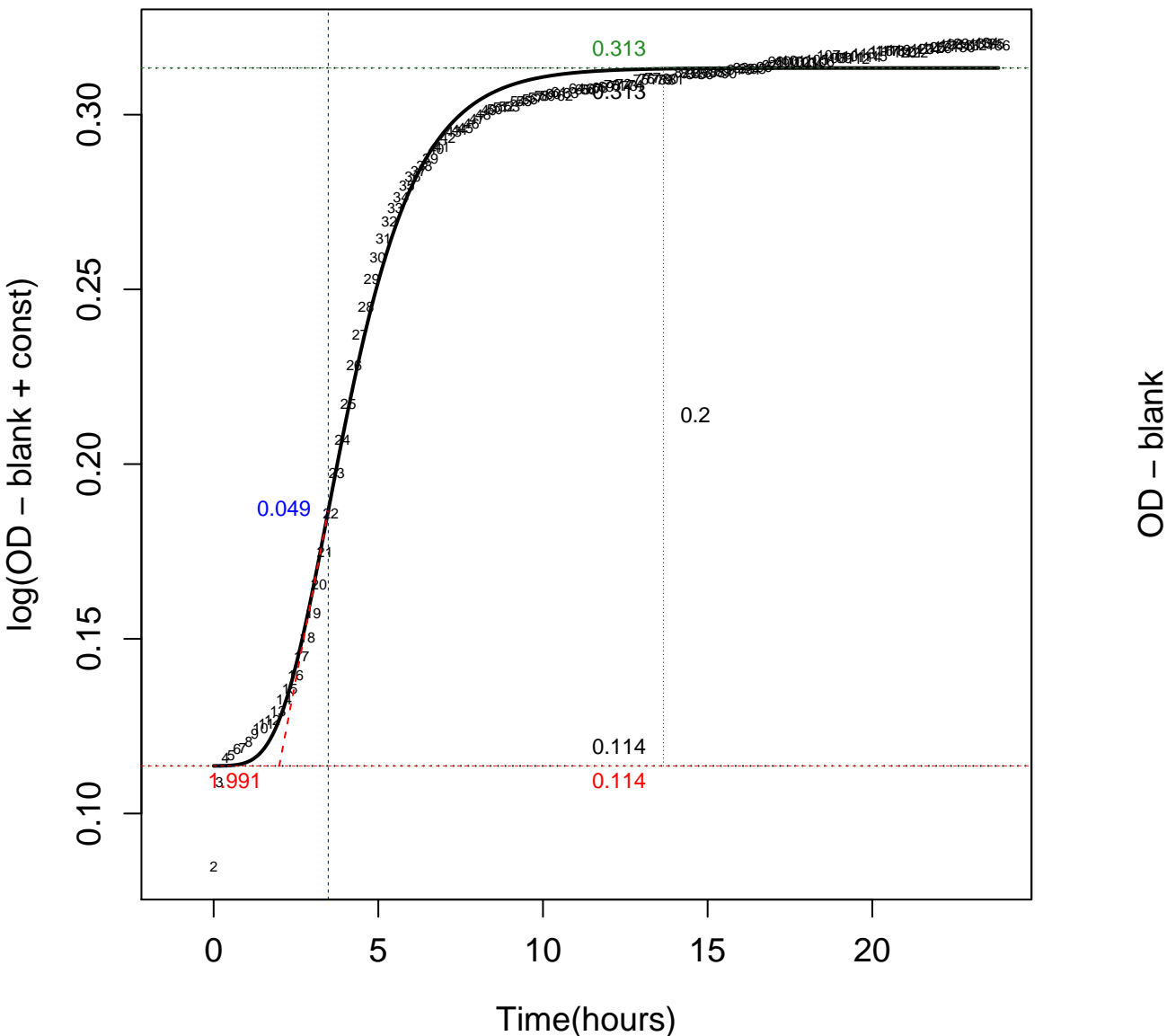**[17] YPDAFEXglucoseTests_2–25–10 A03**
Empty; None
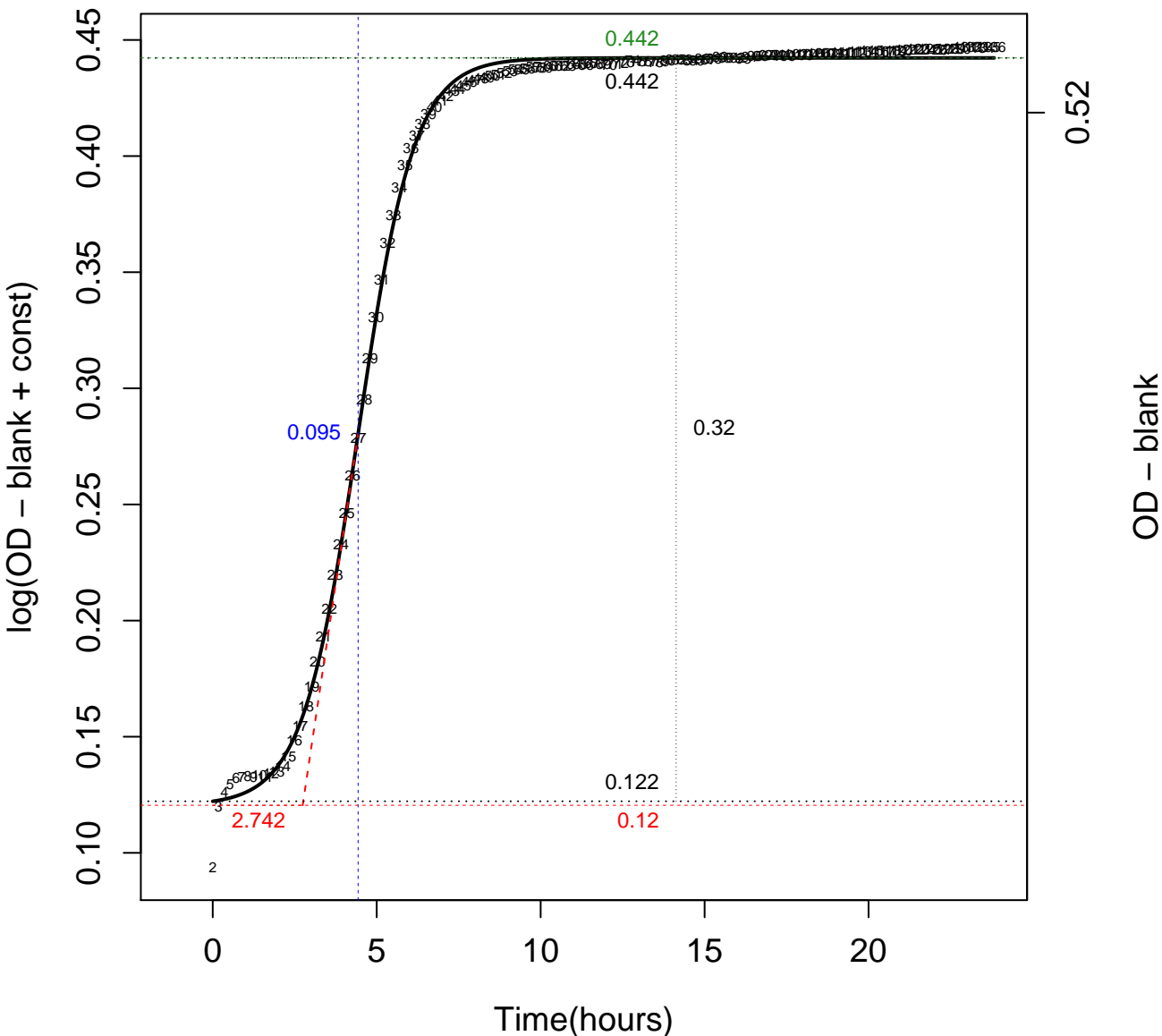
[18] YPDAFEXglucoseTests_2−25−10 B03
Wild strain; YP

[19] YPDAFEXglucoseTests_2−25−10 C03
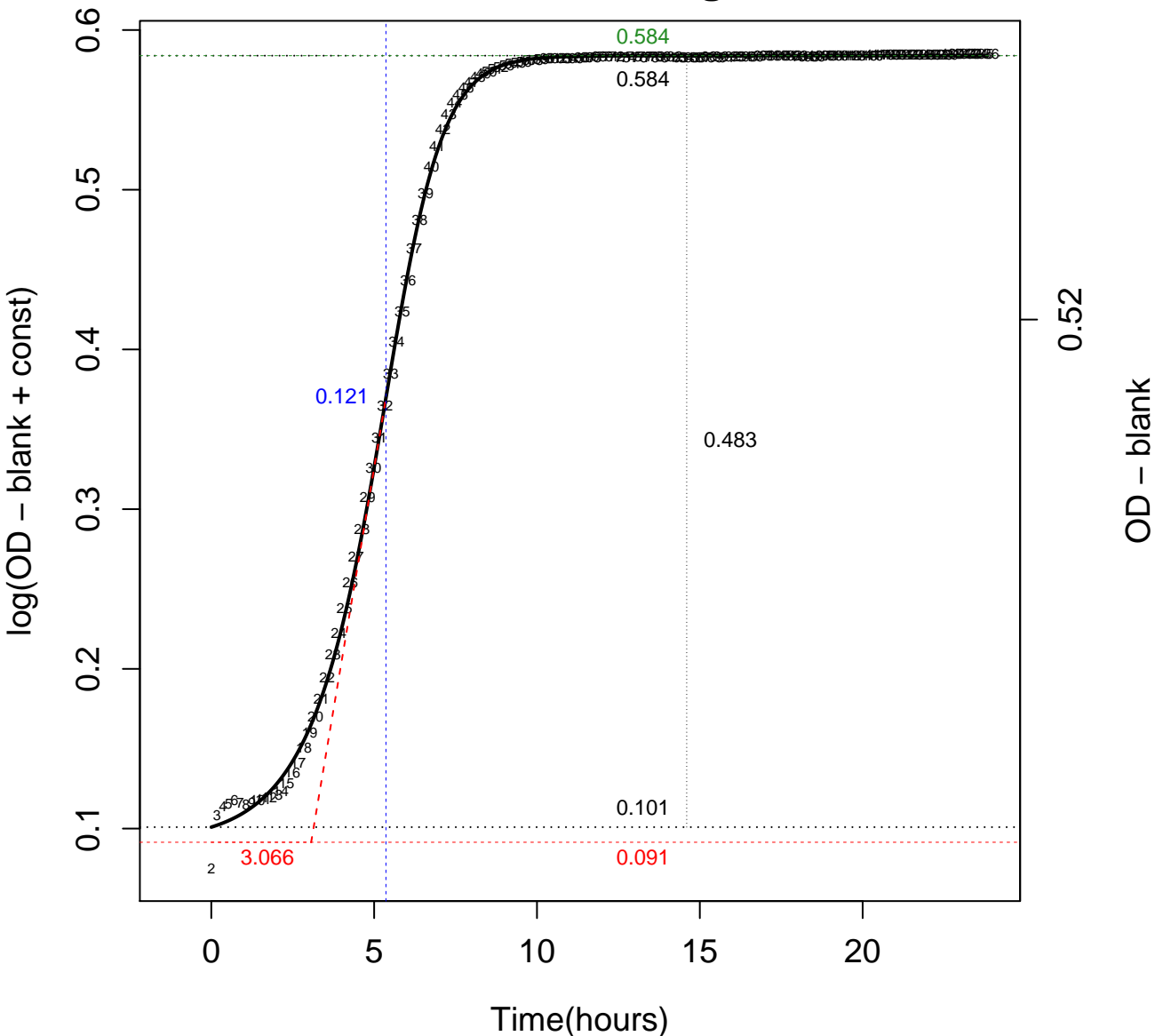**Wild strain; YP+0.25% glucose**

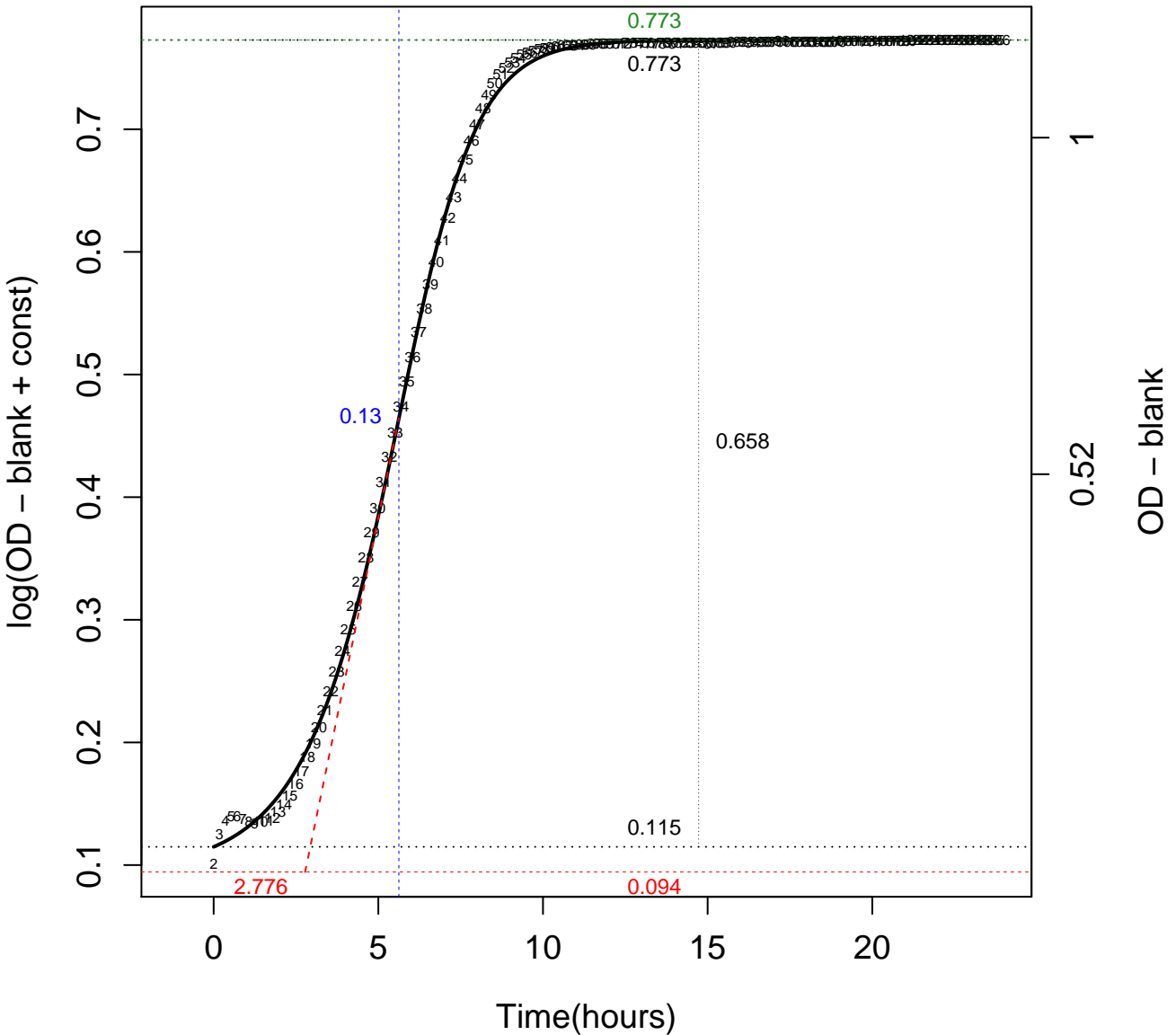**[20] YPDAFEXglucoseTests_2−25−10 D03**
Wild strain; YP+0.5% glucose

[21] YPDAFEXglucoseTests_2−25−10 E03
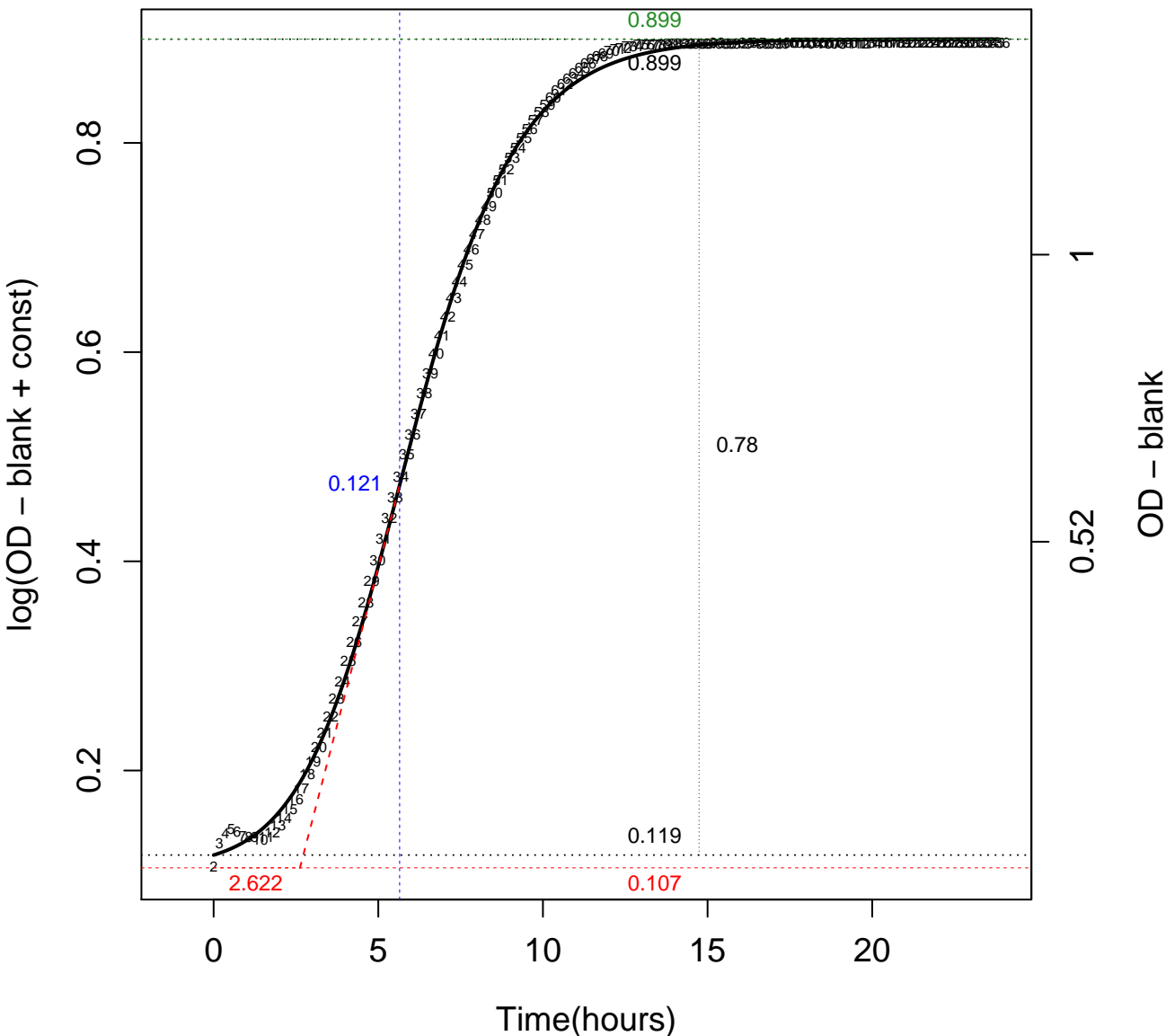**Wild strain; YP+1% glucose**

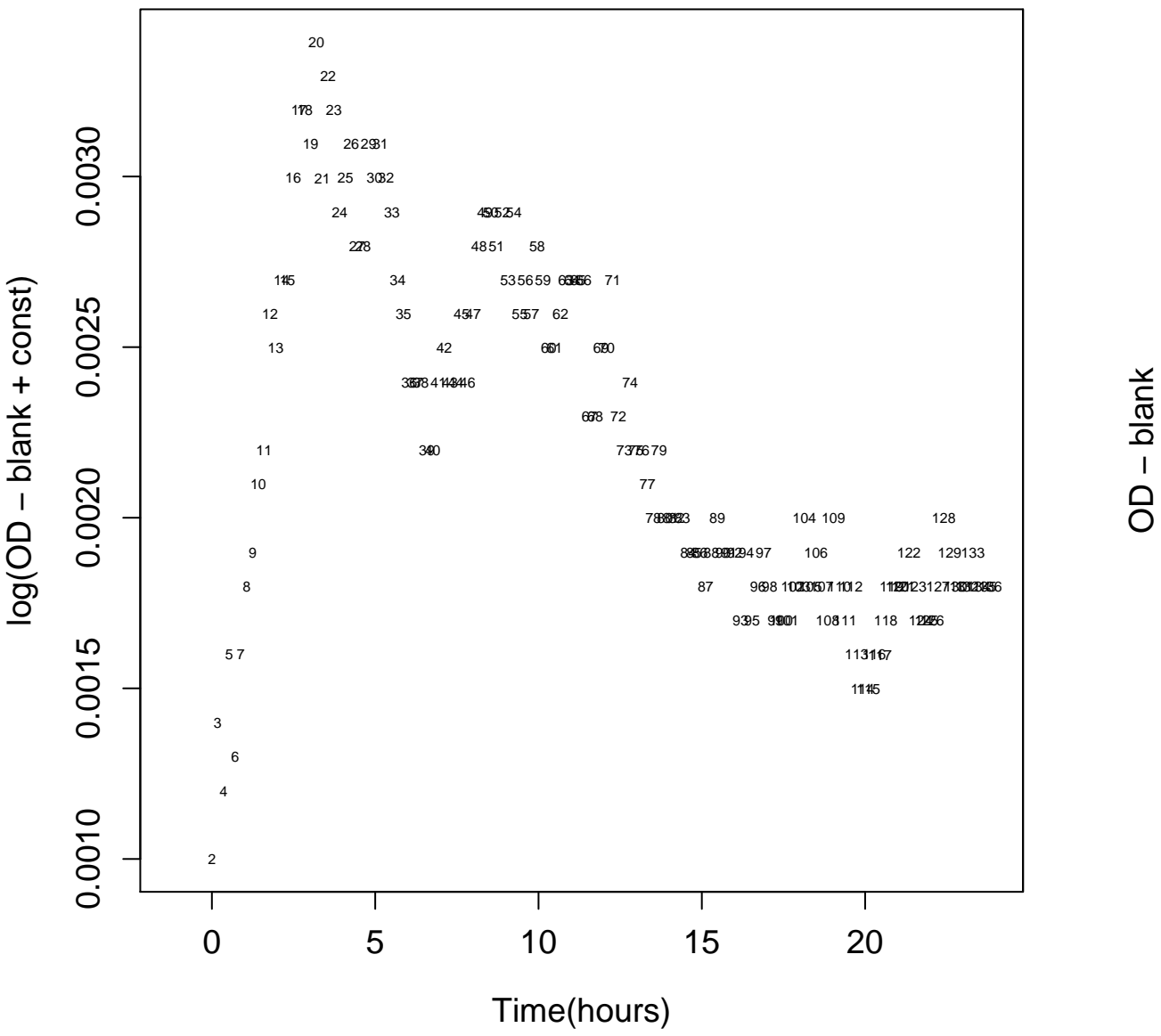**[22] YPDAFEXglucoseTests_2−25−10 F03**
Wild strain; YP+2% glucose

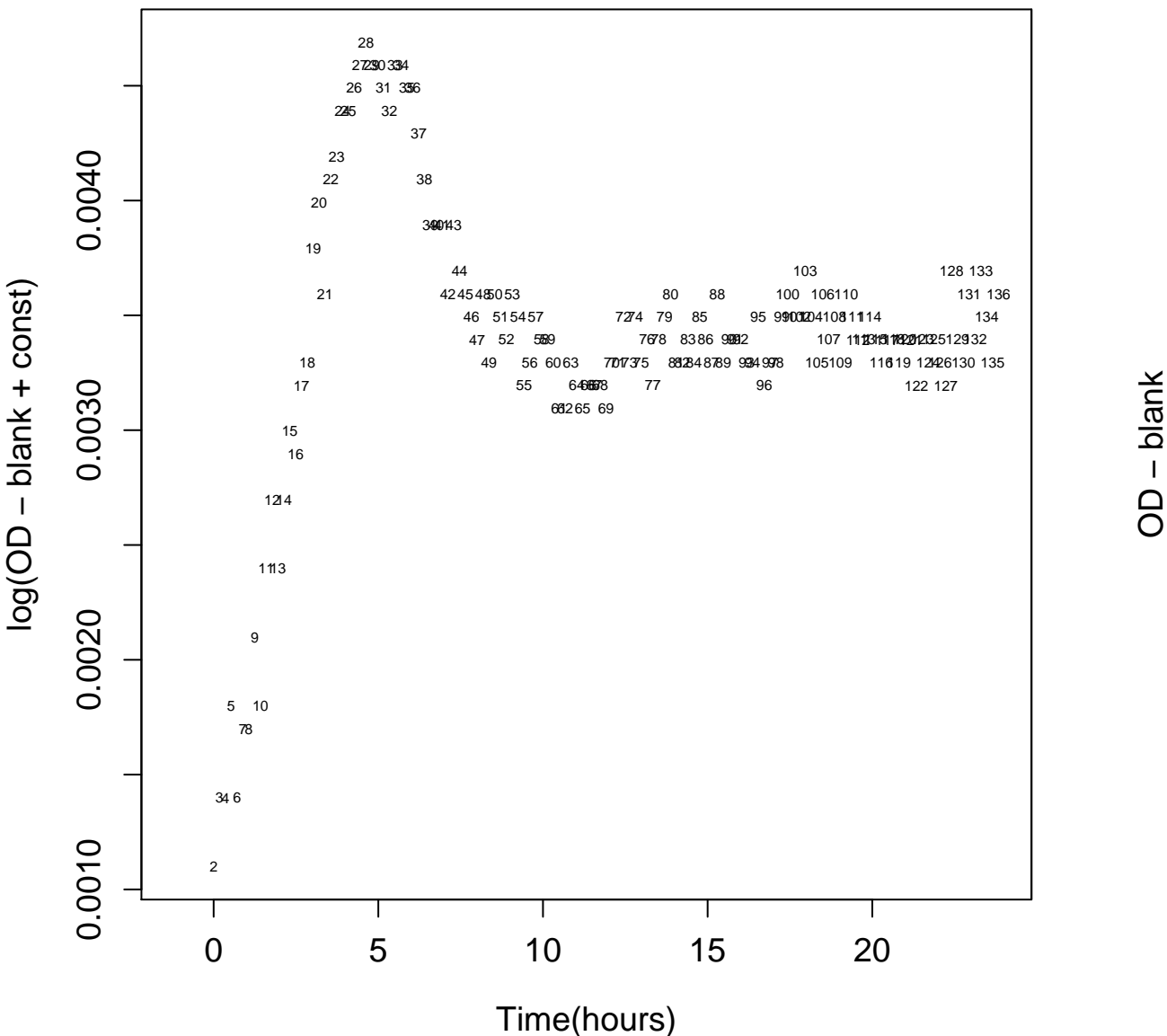**[23] YPDAFEXglucoseTests_2–25–10 G03**
Wild strain; YP+5% glucose

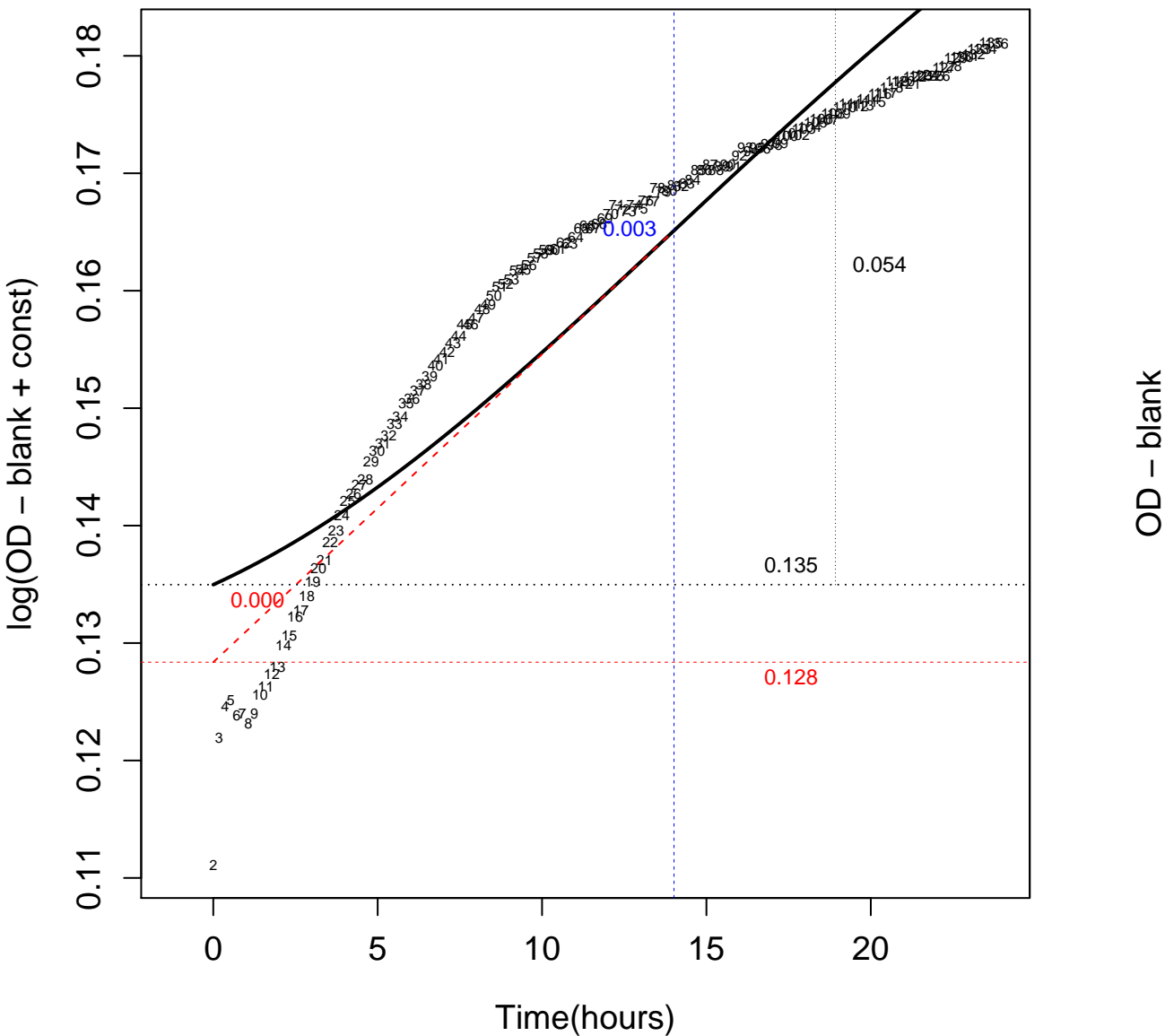**[24] YPDAFEXglucoseTests_2−25−10 H03**
Empty; None

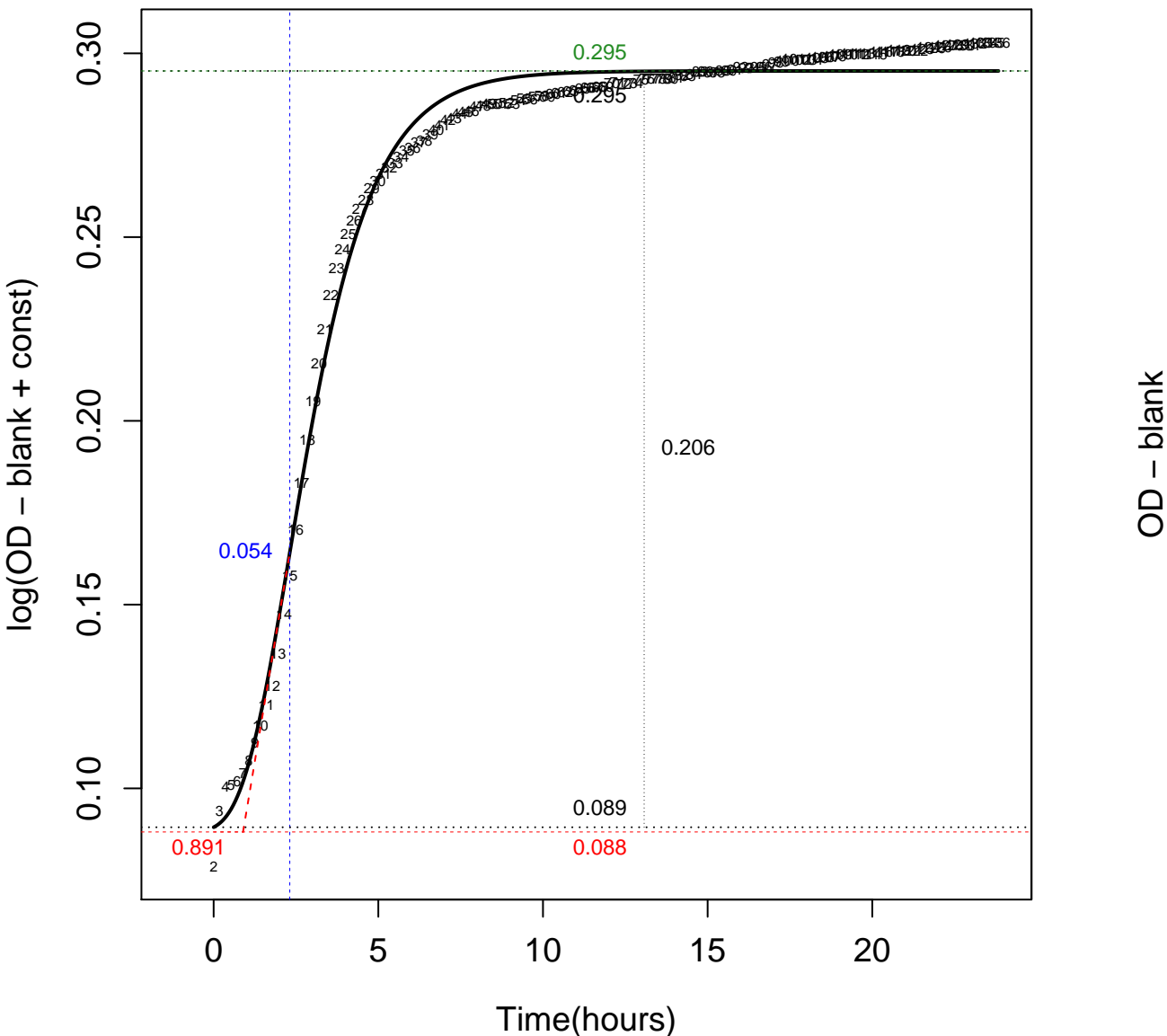# [25] YPDAFEXglucoseTests_2–25–10 A04
Empty; None

[26] YPDAFEXglucoseTests_2−25−10 B04
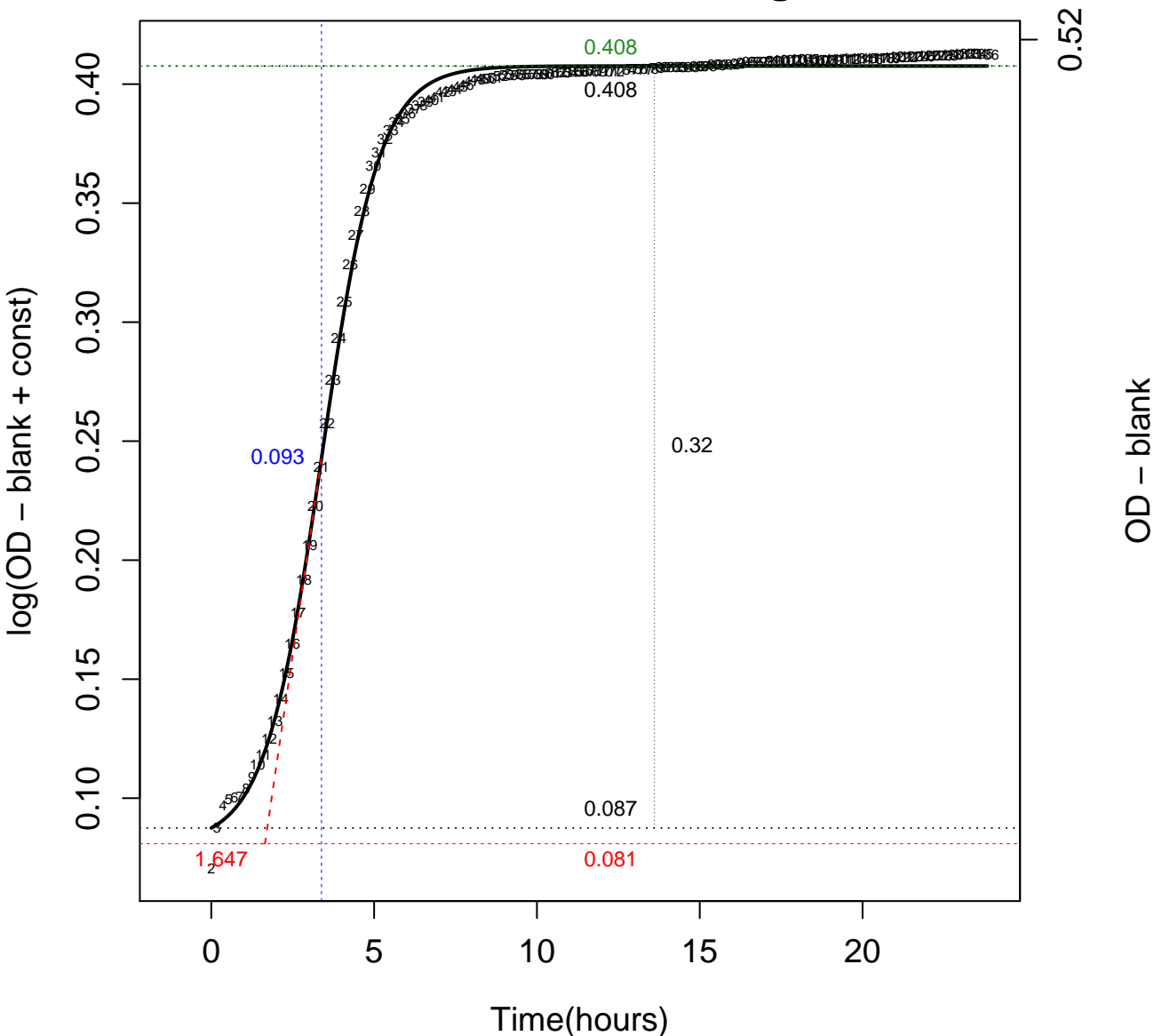## Industrial strain; YP

[27] YPDAFEXglucoseTests_2–25–10 C04
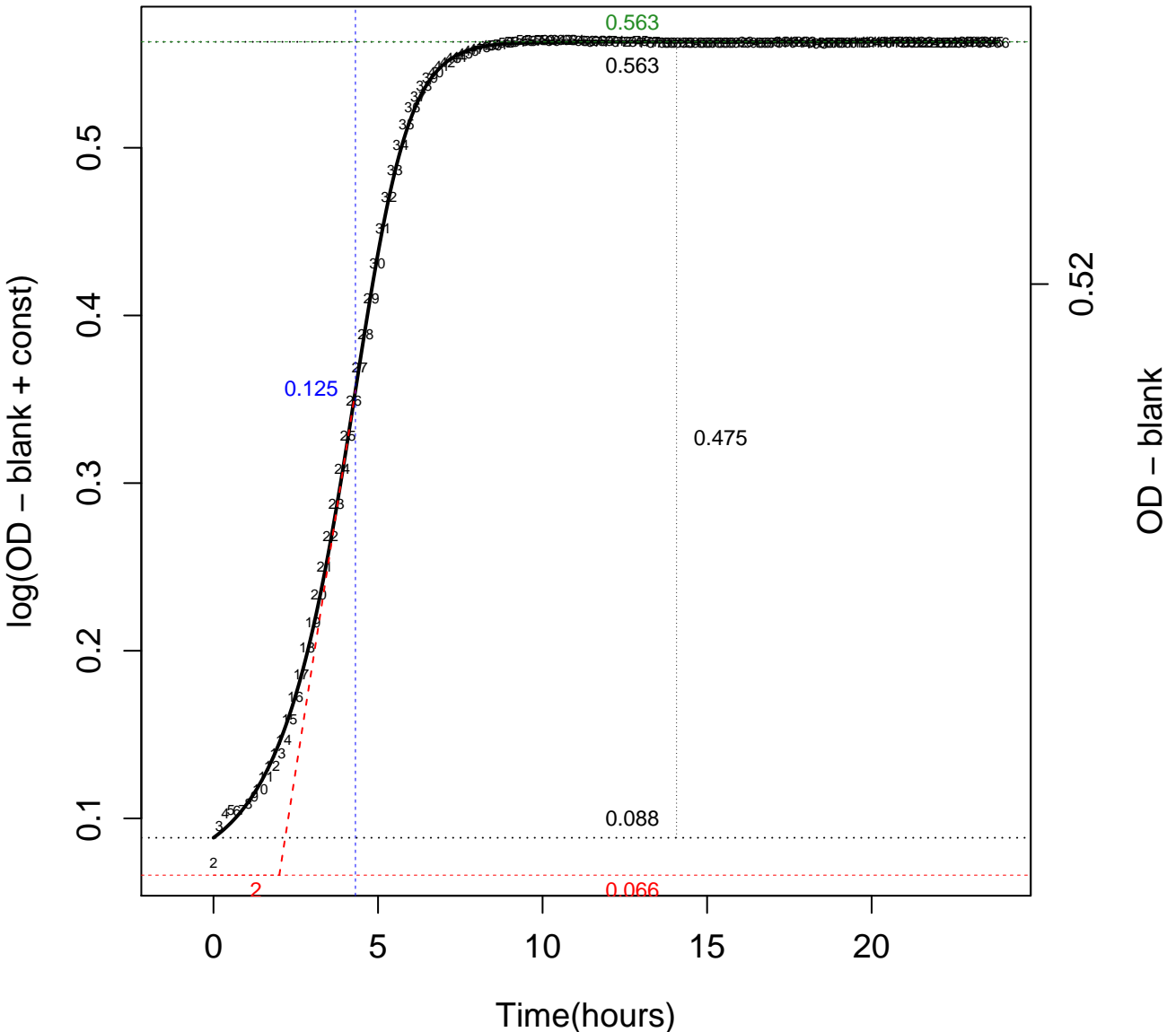**Industrial strain; YP+0.25% glucose**

[28] YPDAFEXglucoseTests_2–25–10 D04
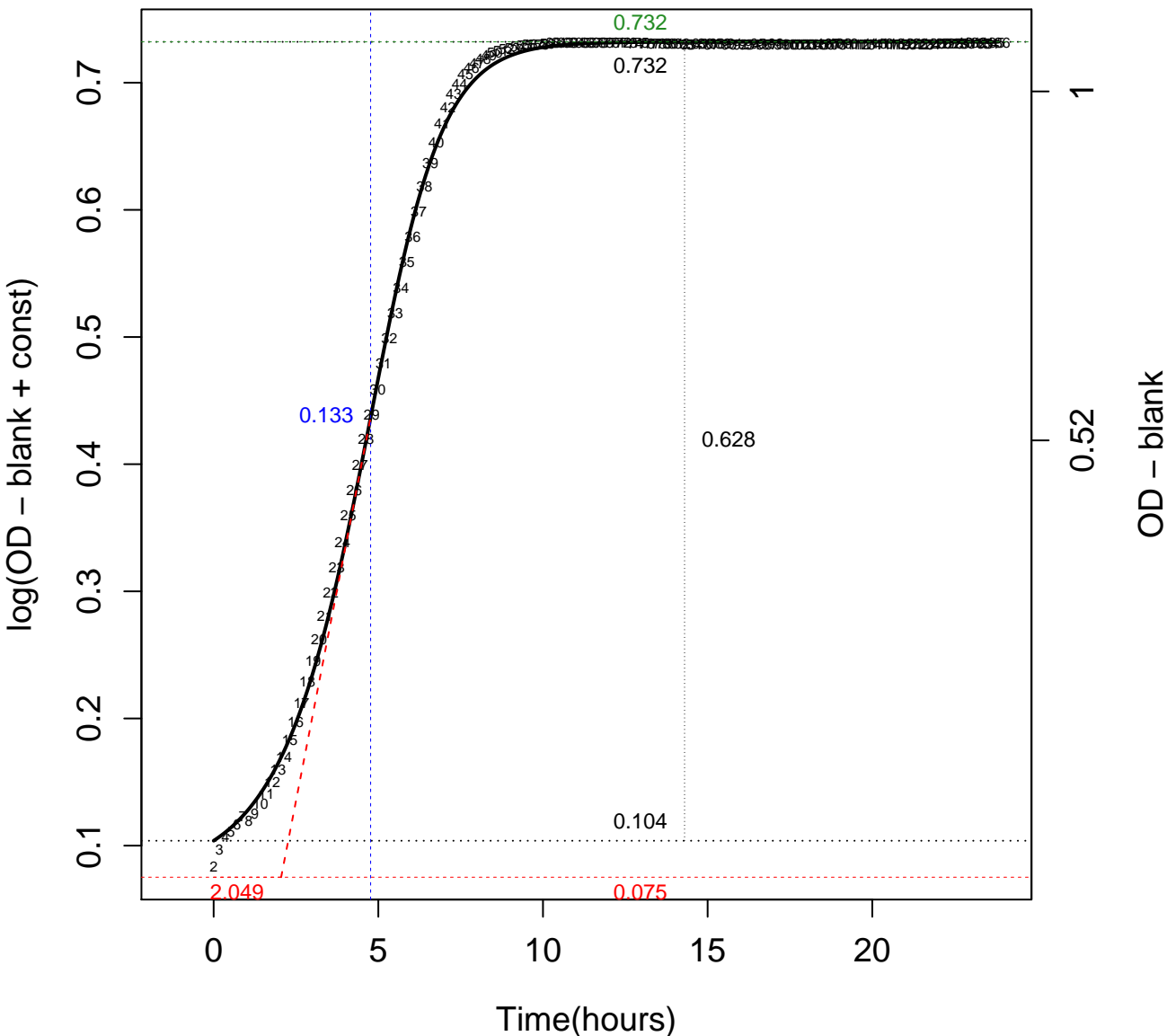**Industrial strain; YP+0.5% glucose**

[29] YPDAFEXglucoseTests_2−25−10 E04
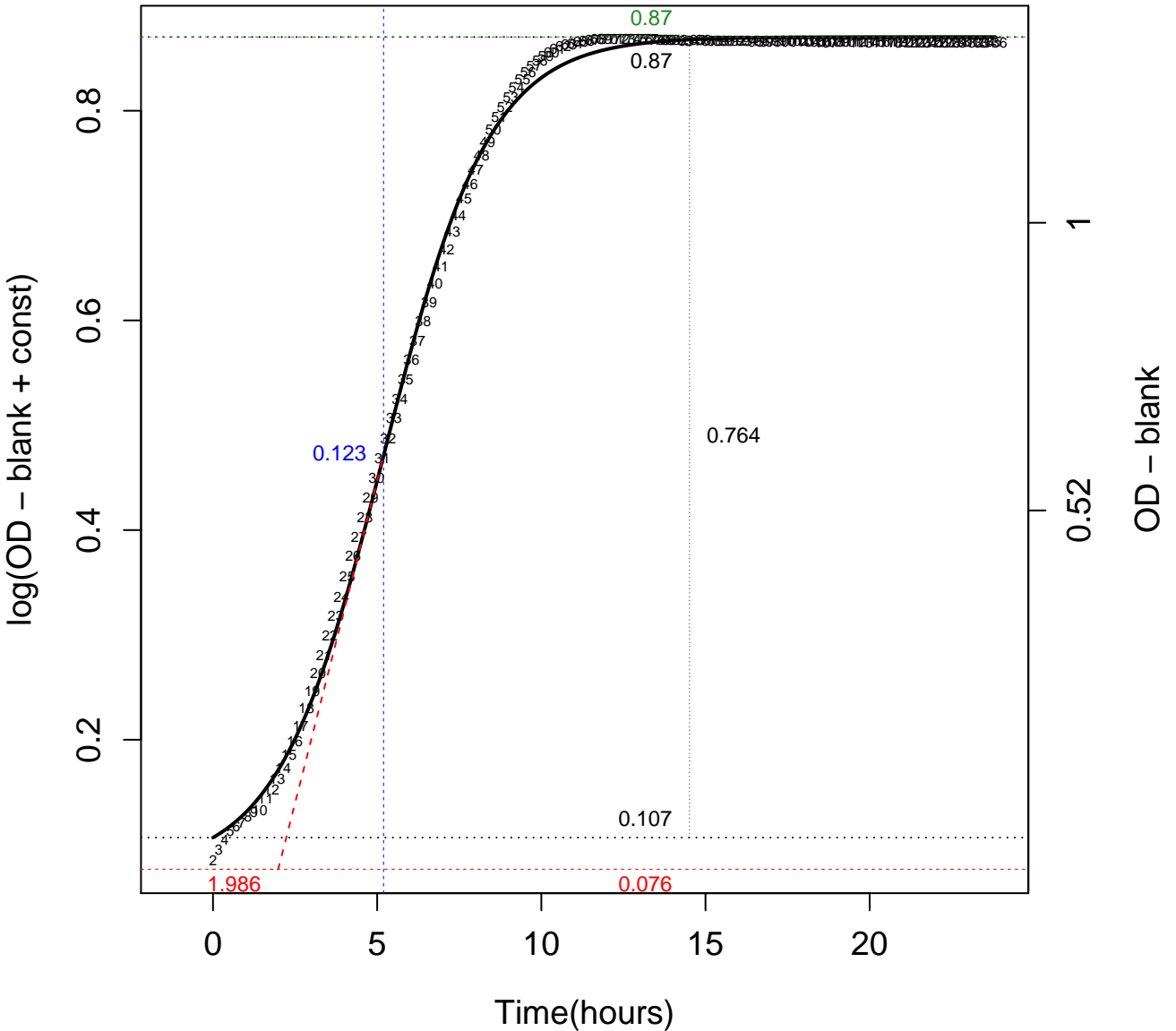**Industrial strain; YP+1% glucose**

[30] YPDAFEXglucoseTests_2−25−10 F04
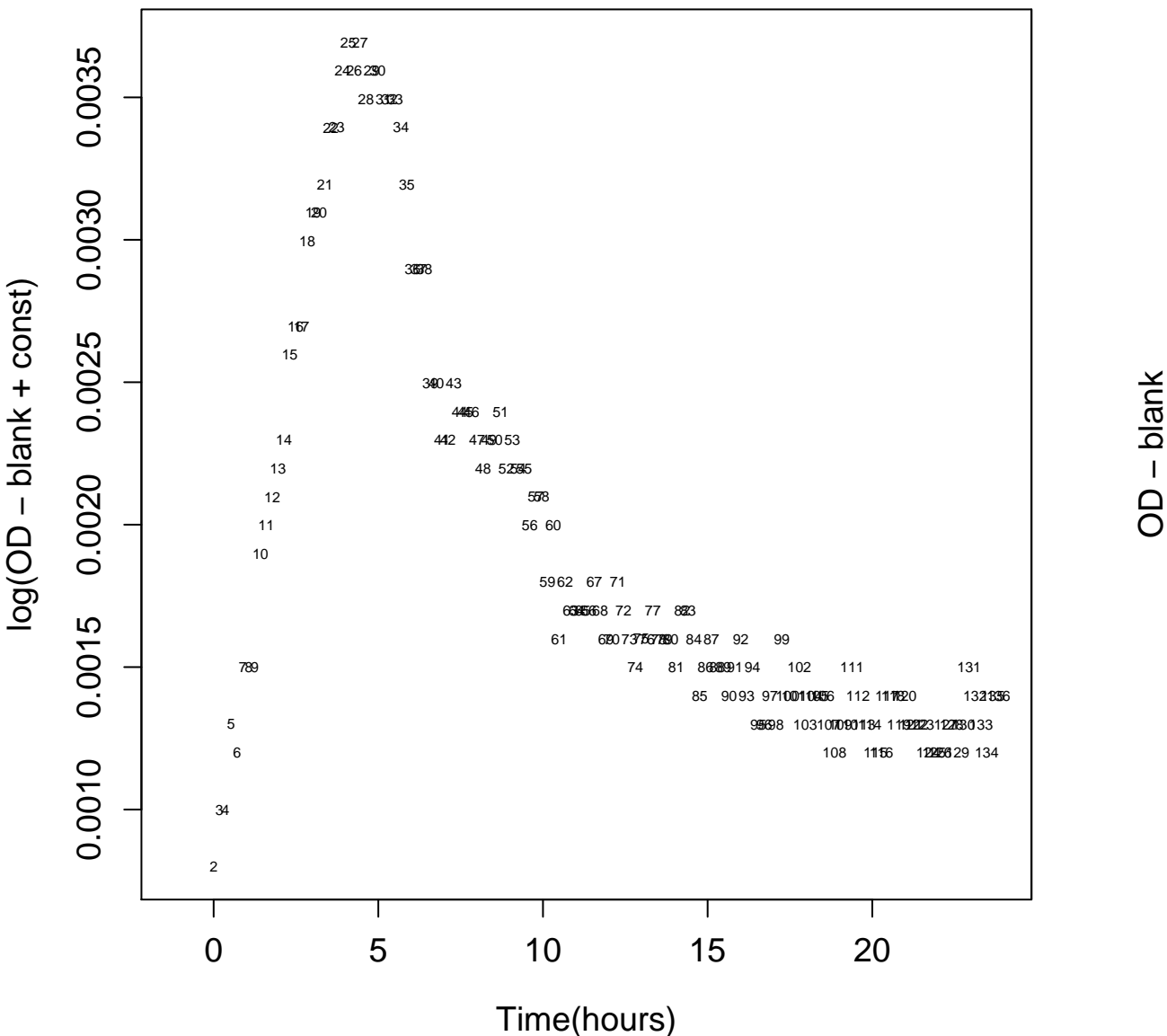**Industrial strain; YP+2% glucose**

[31] YPDAFEXglucoseTests_2−25−10 G04
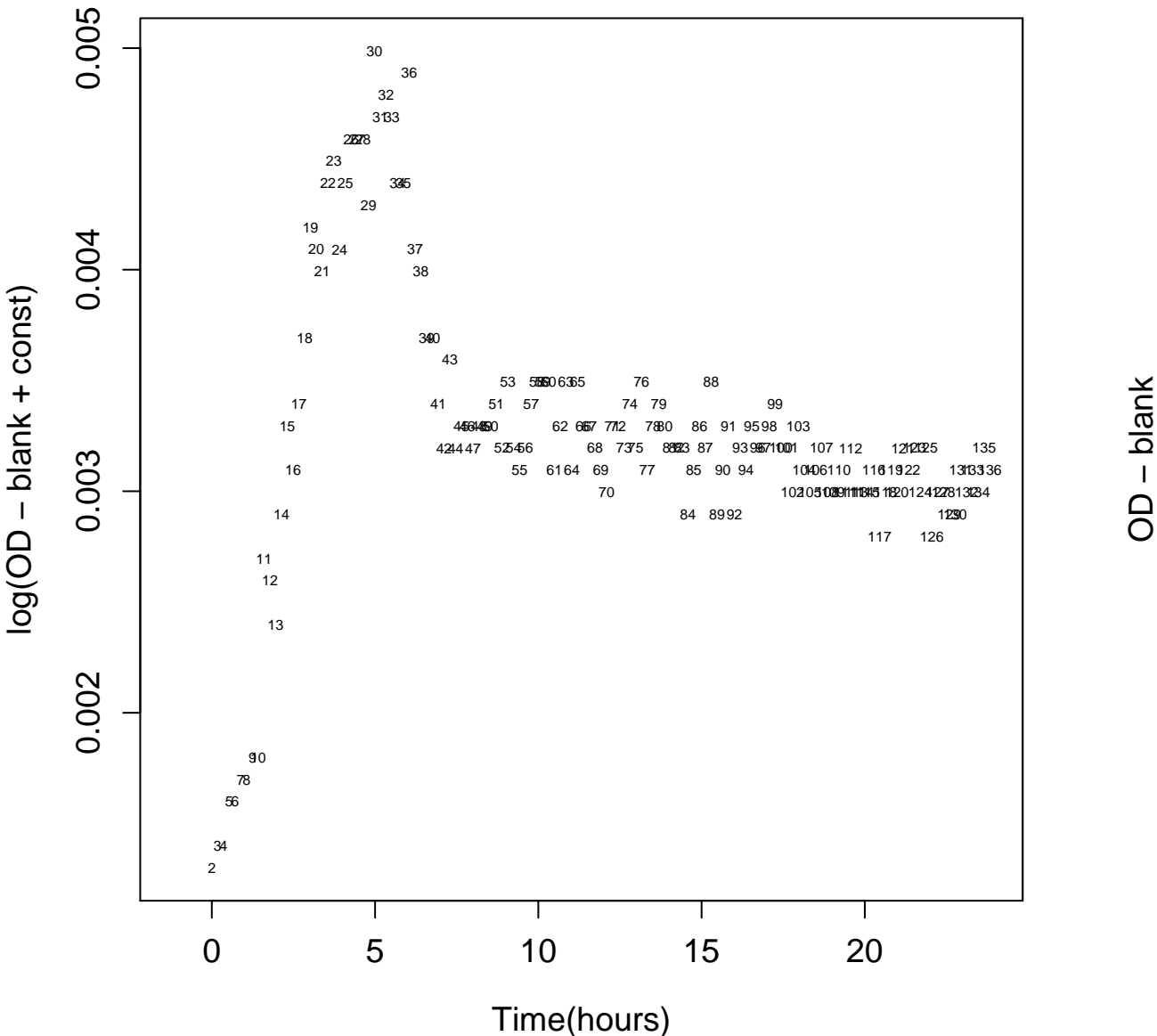**Industrial strain; YP+5% glucose**

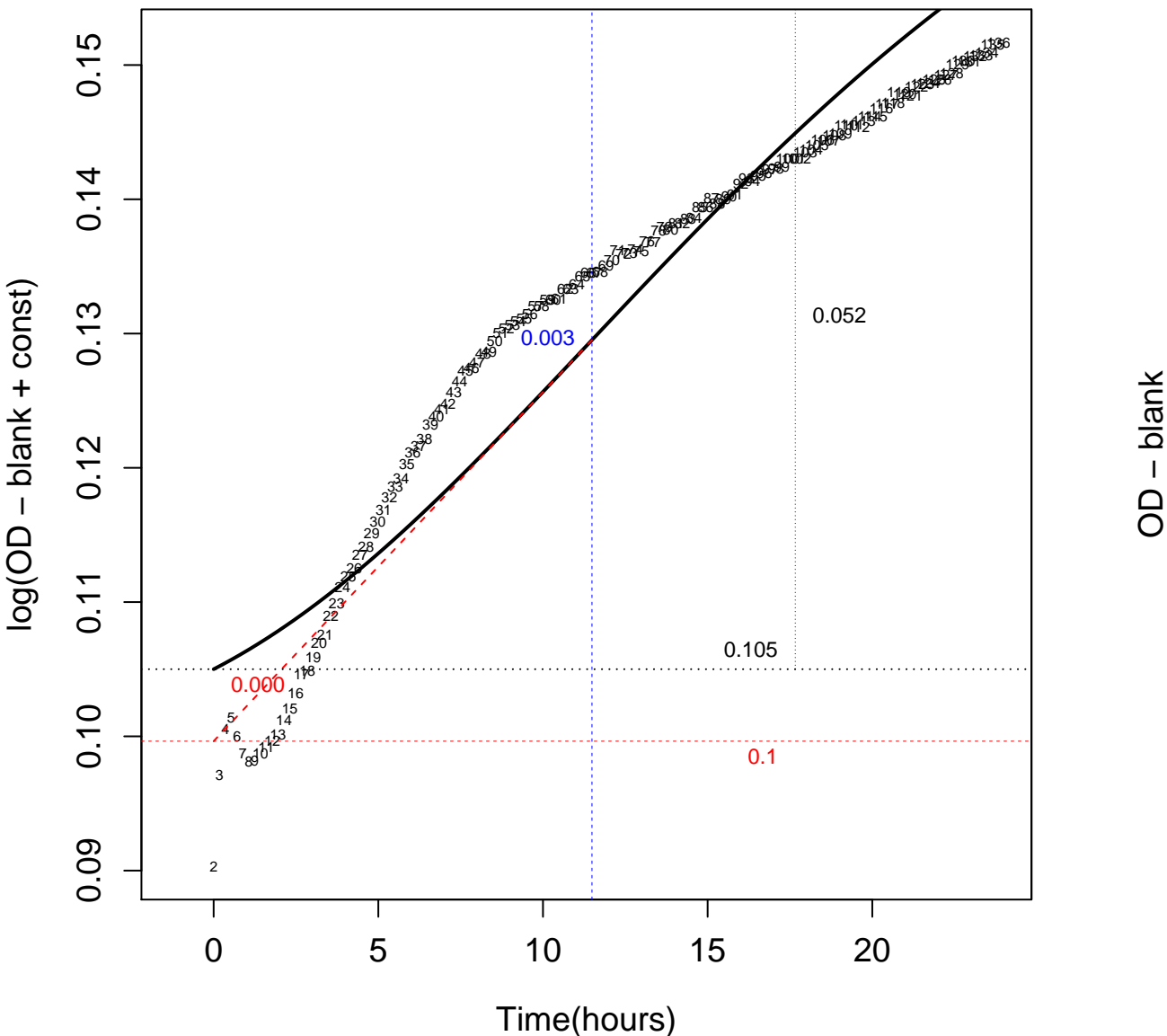# [32] YPDAFEXglucoseTests_2−25−10 H04
Empty; None

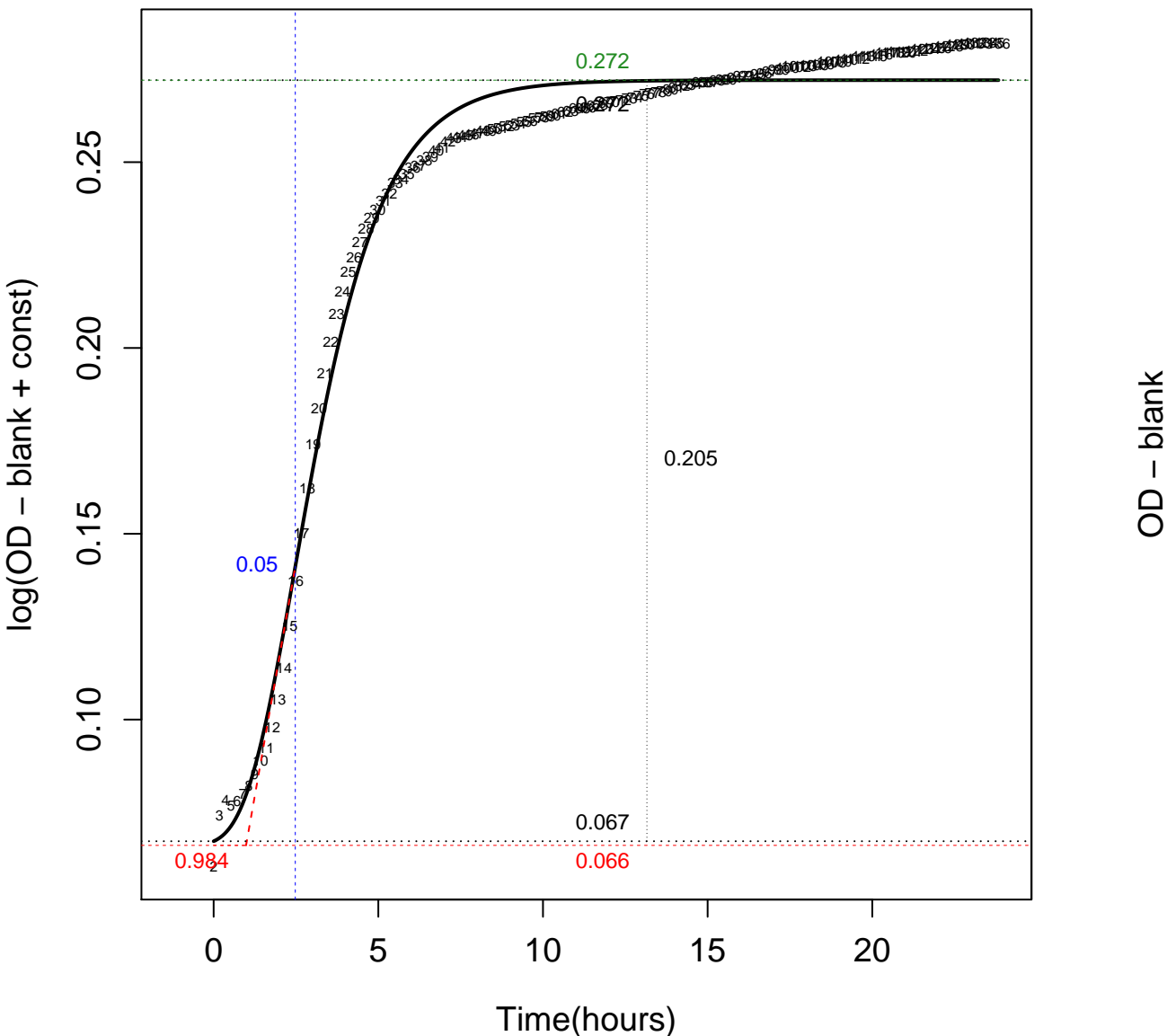# [33] YPDAFEXglucoseTests_2−25−10 A05
Empty; None

**[34] YPDAFEXglucoseTests_2–25–10 B05
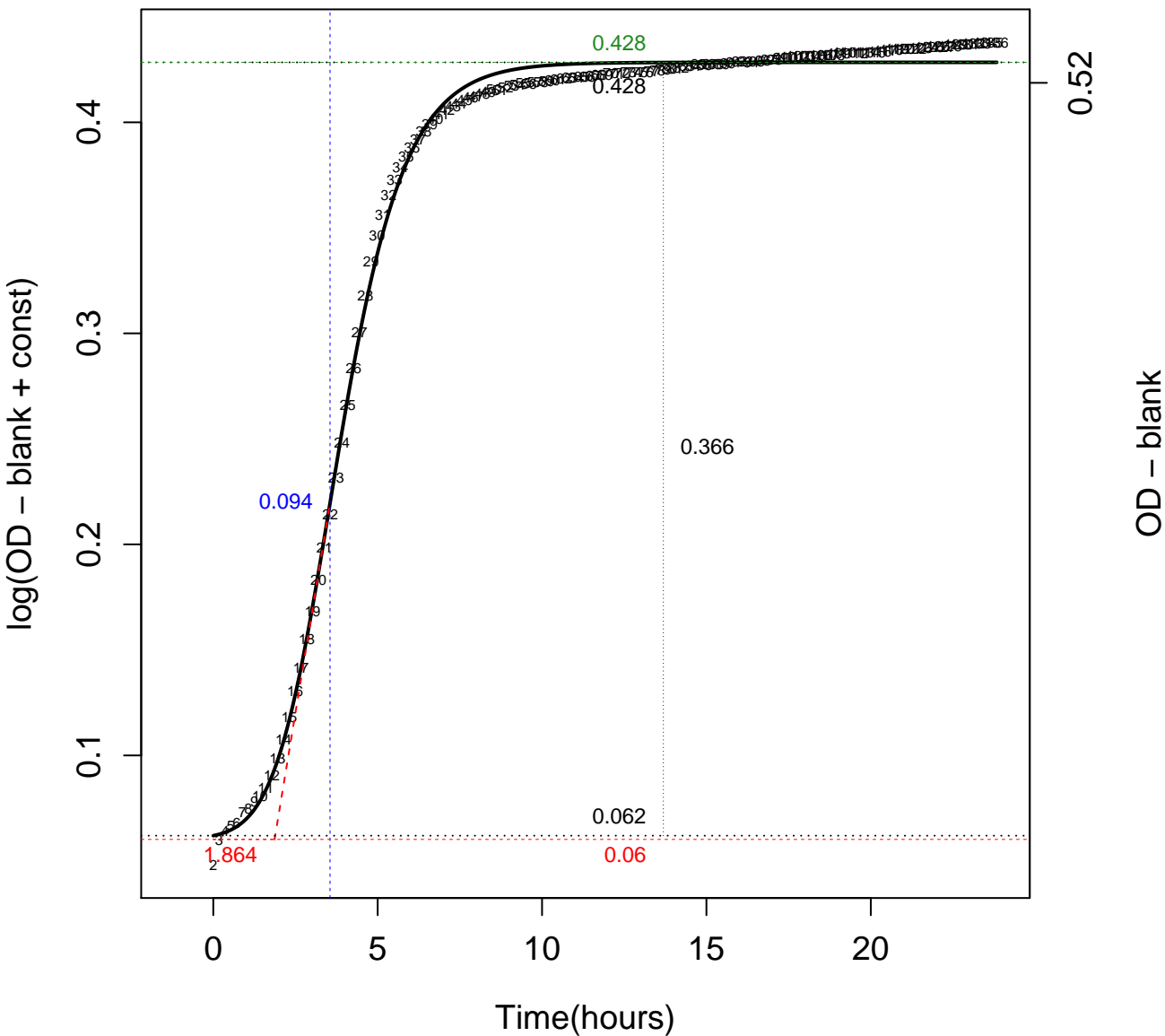Engineered strain; YP**

[35] YPDAFEXglucoseTests_2–25–10 C05
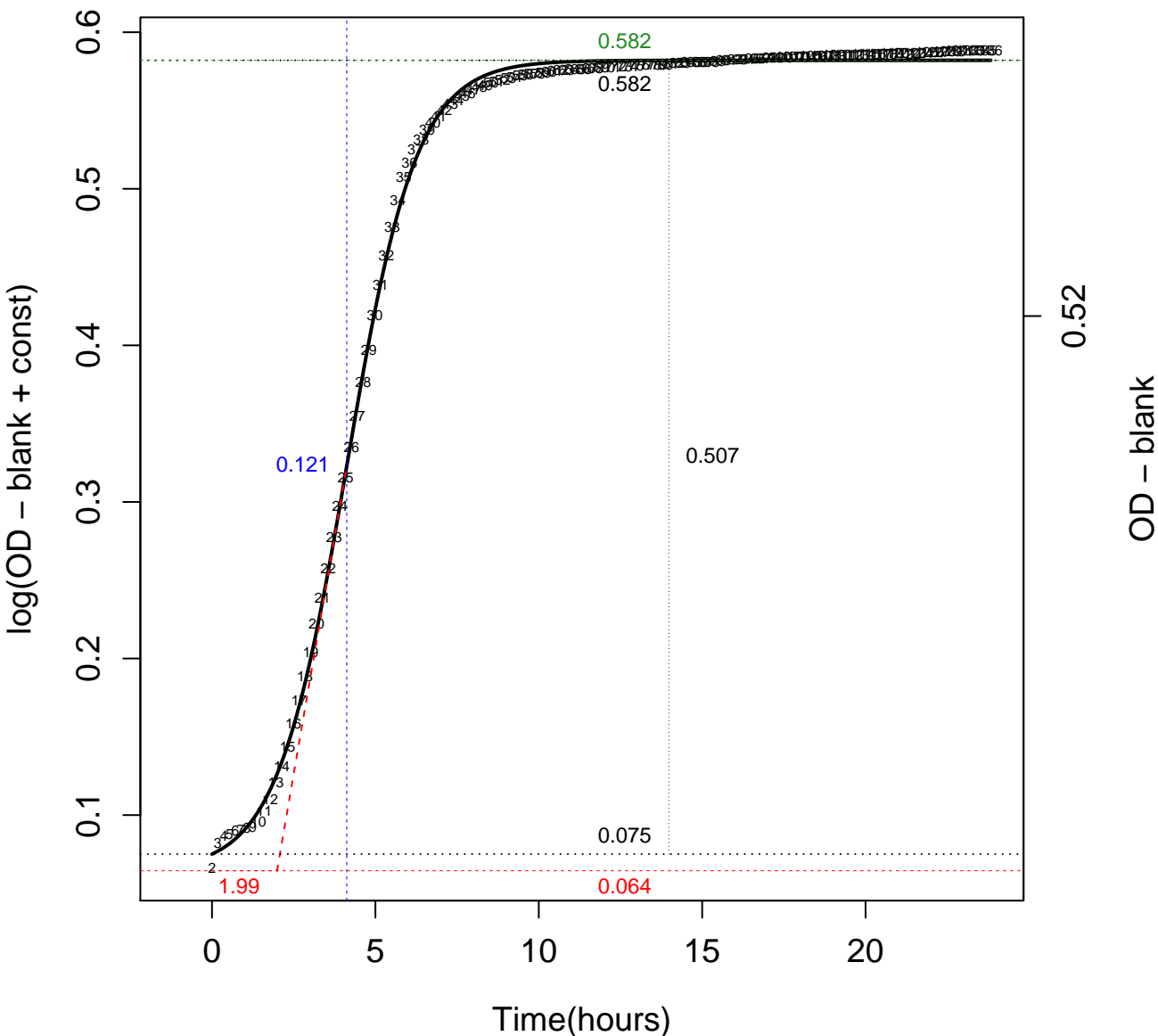**Engineered strain; YP+0.25% glucose**

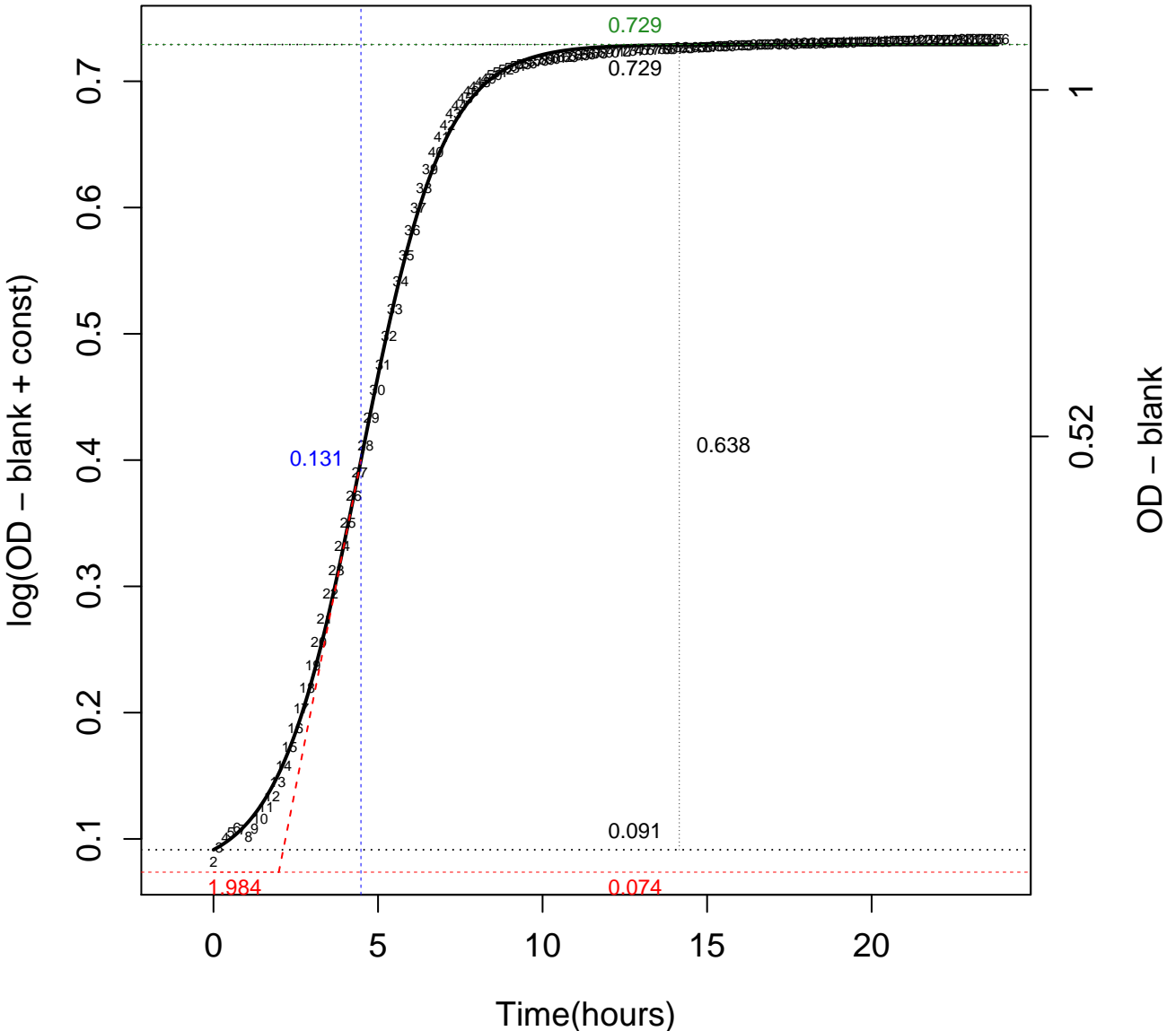**[36] YPDAFEXglucoseTests_2–25–10 D05
Engineered strain; YP+0.5% glucose**

[37] YPDAFEXglucoseTests_2−25−10 E05
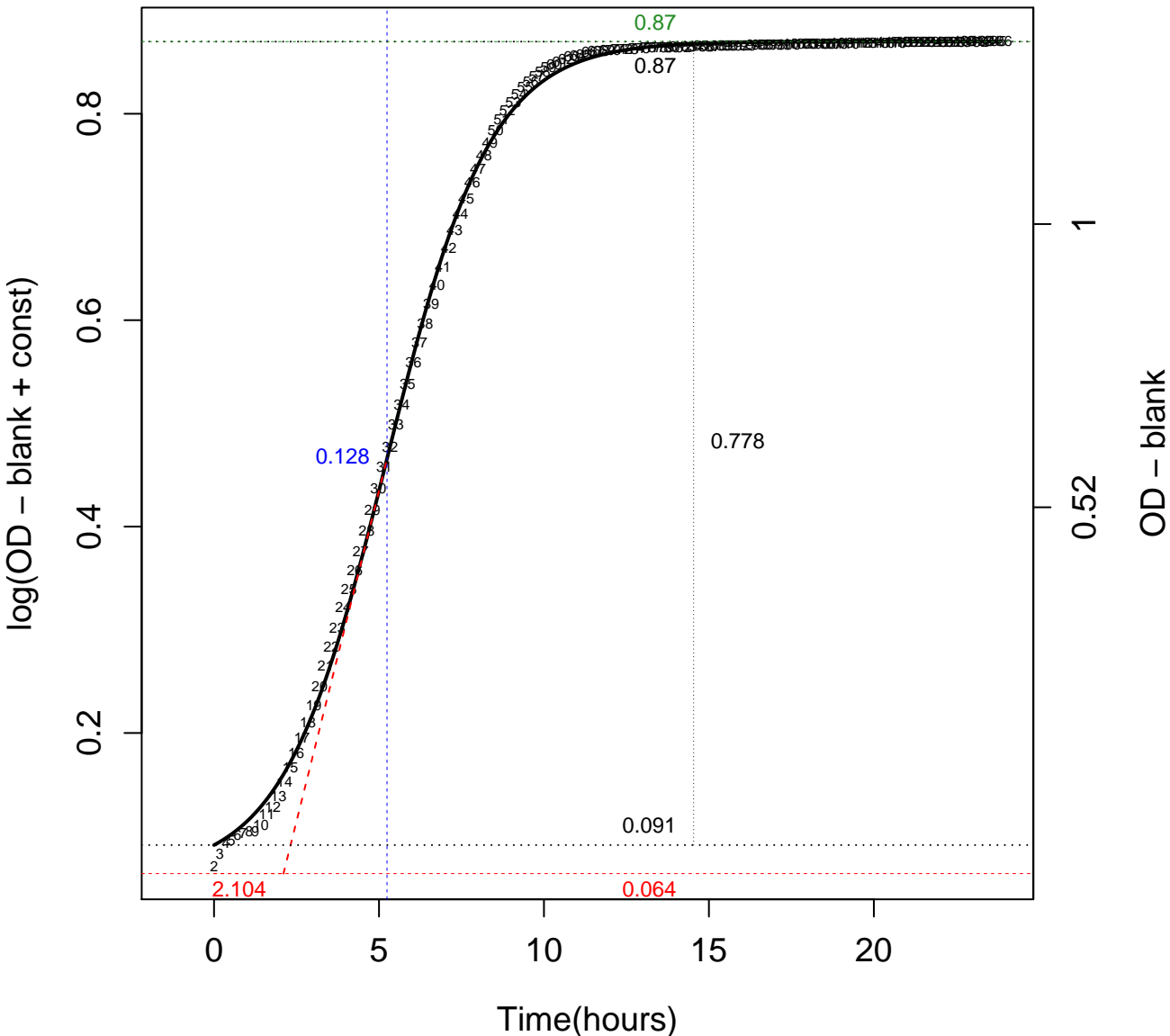**Engineered strain; YP+1% glucose**

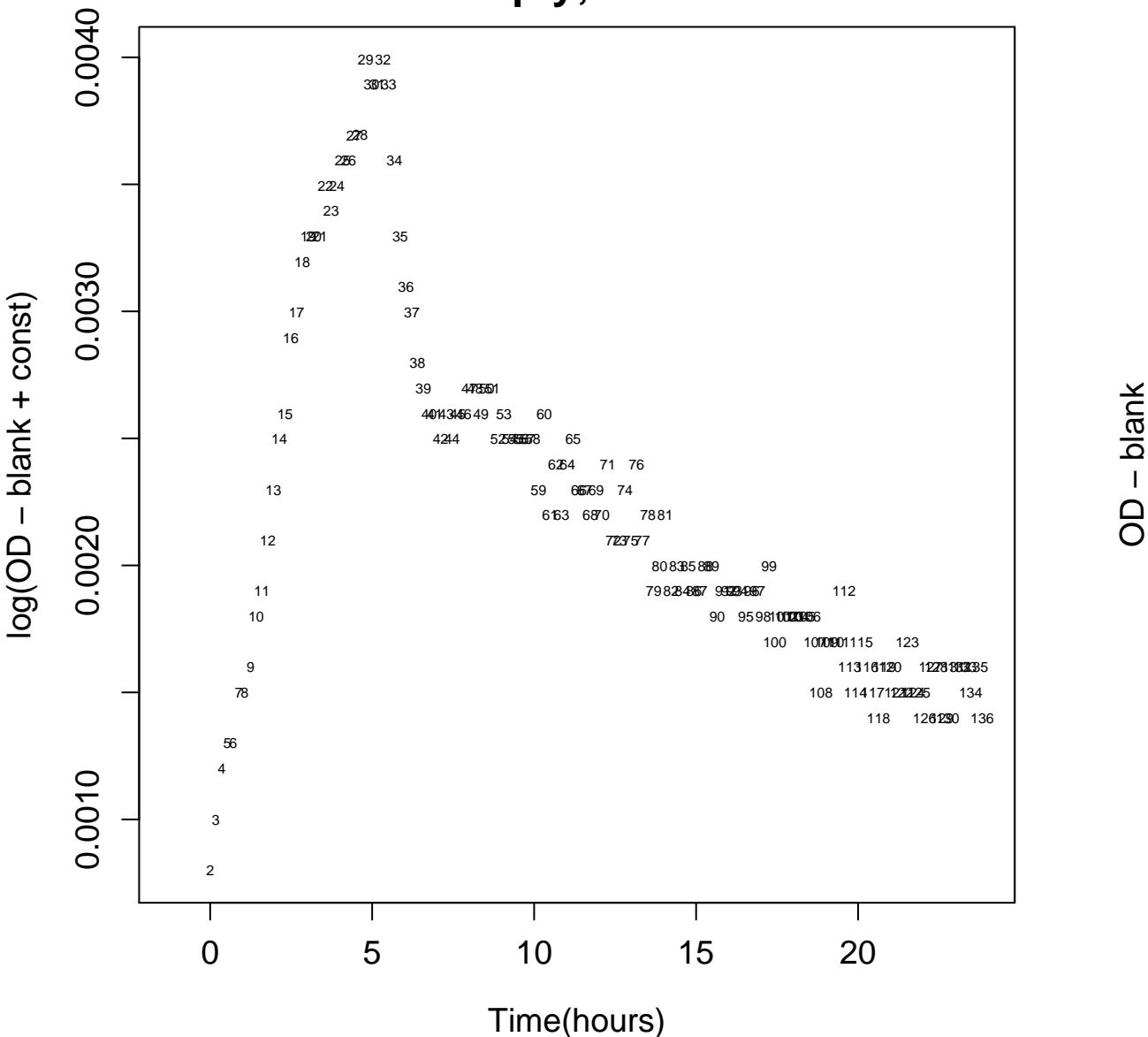**[38] YPDAFEXglucoseTests_2−25−10 F05
Engineered strain; YP+2% glucose**

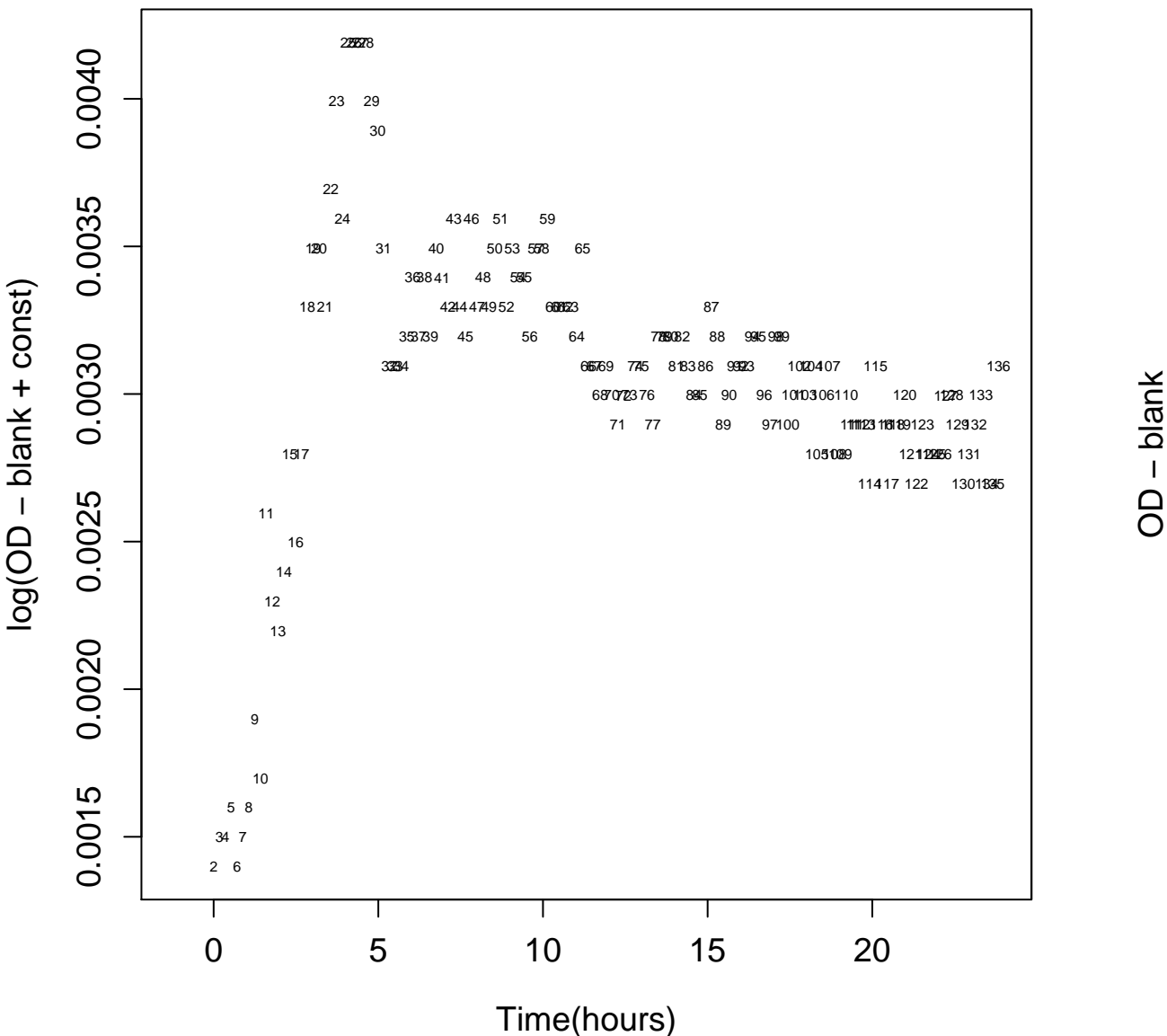**[39] YPDAFEXglucoseTests_2−25−10 G05**
Engineered strain; YP+5% glucose
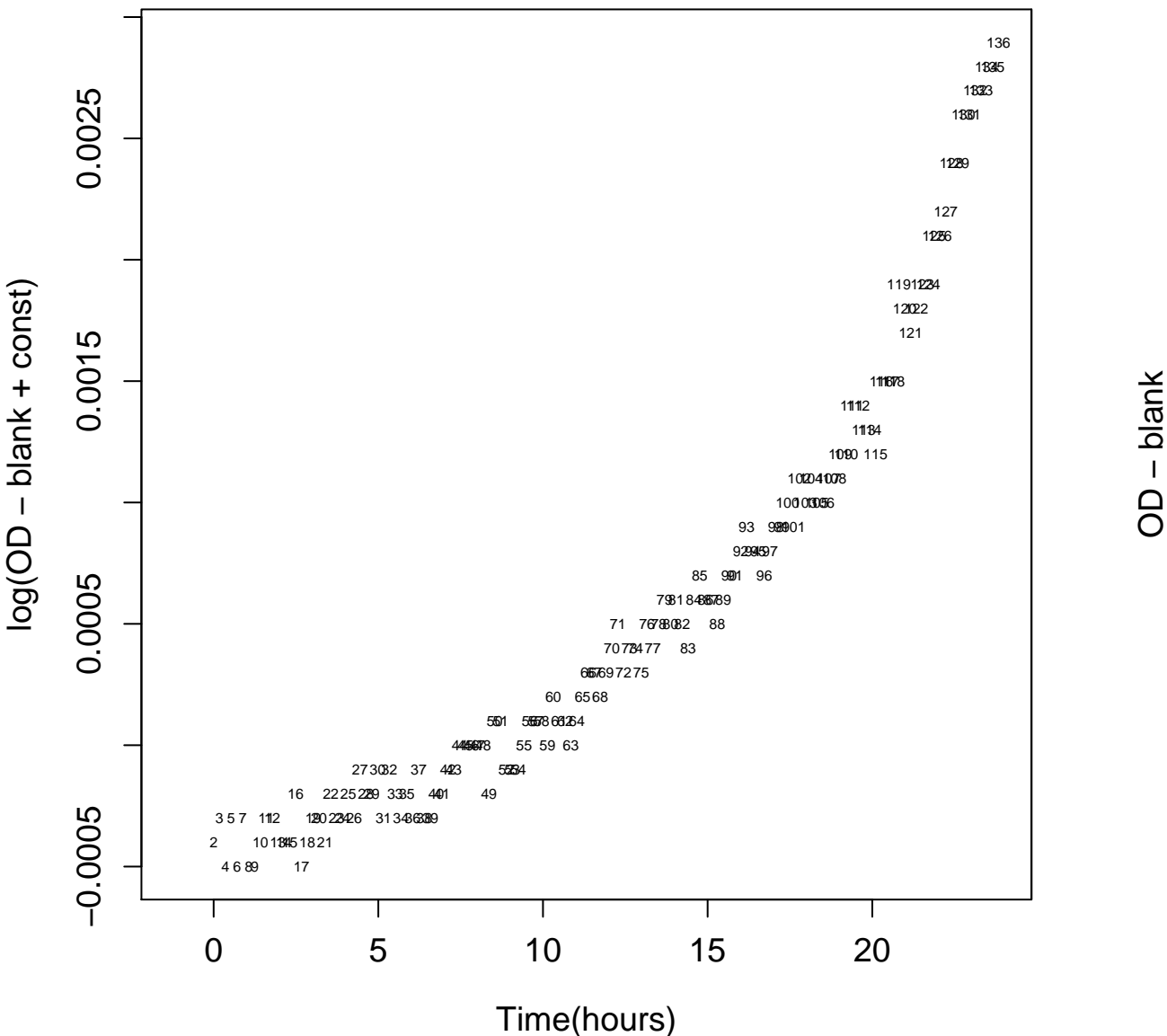
[40] YPDAFEXglucoseTests_2−25−10 H05
Empty; None

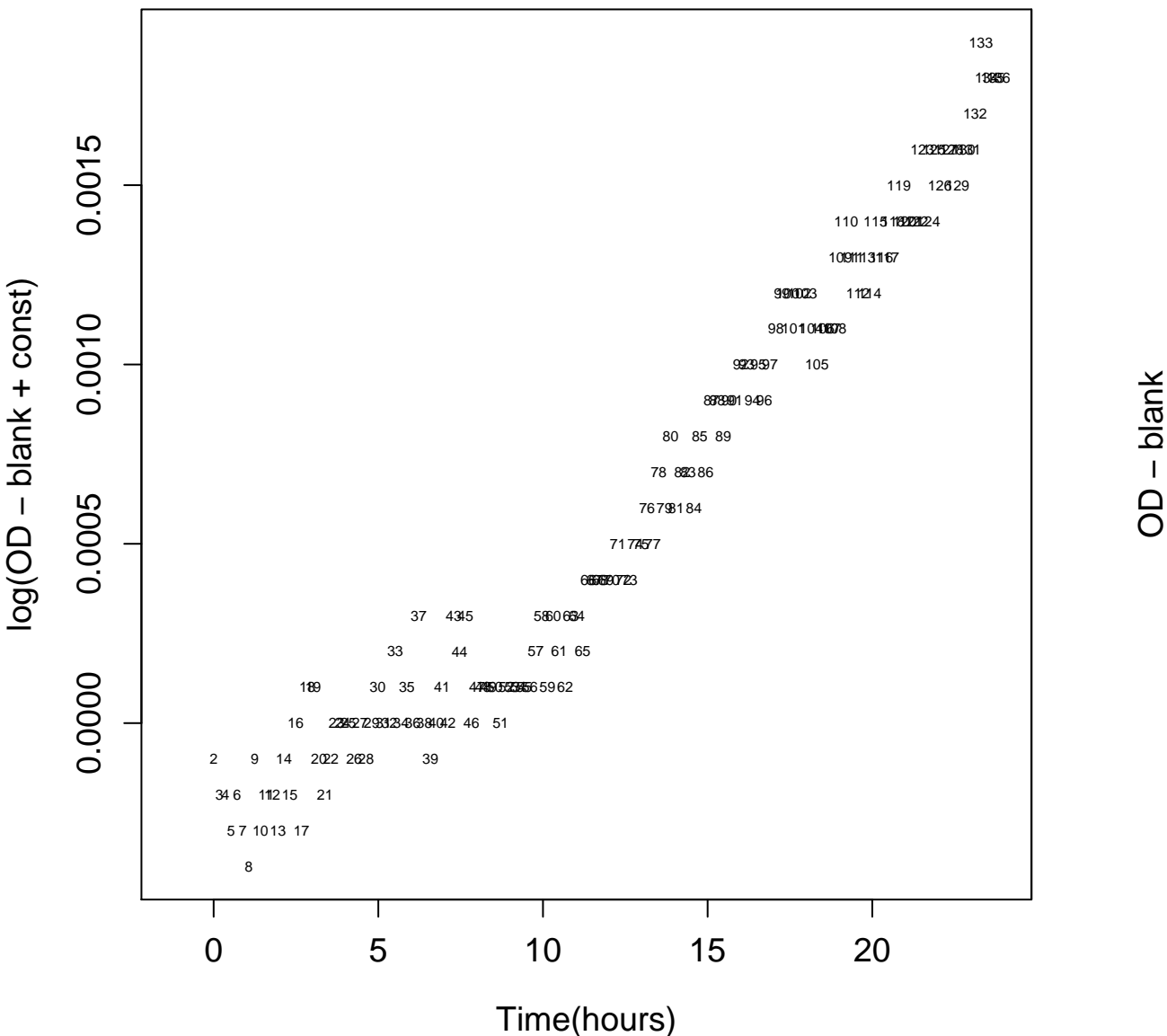## [41] YPDAFEXglucoseTests_2−25−10 A06
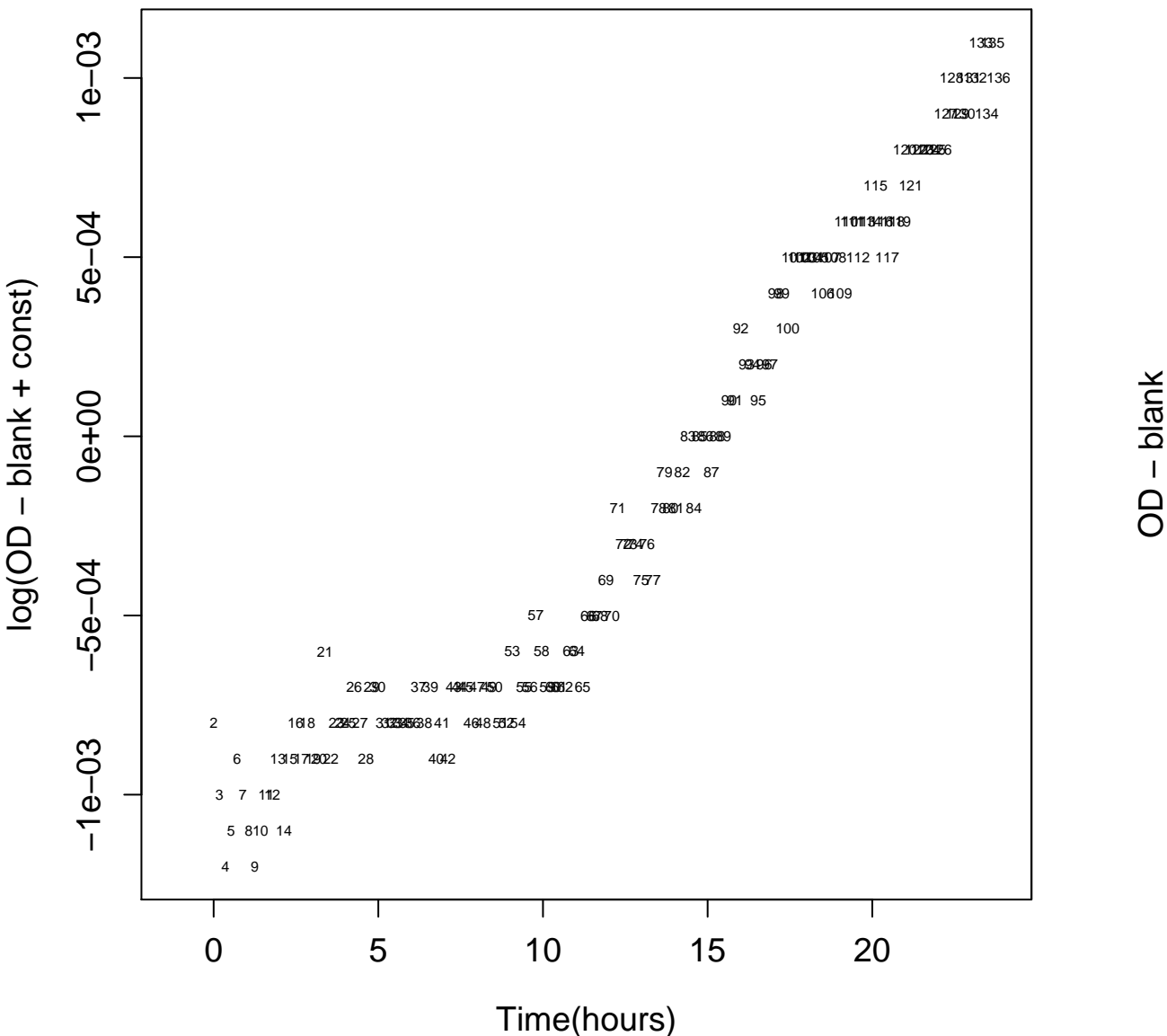## Empty; None

[42] YPDAFEXglucoseTests_2–25–10 B06
Empty; None

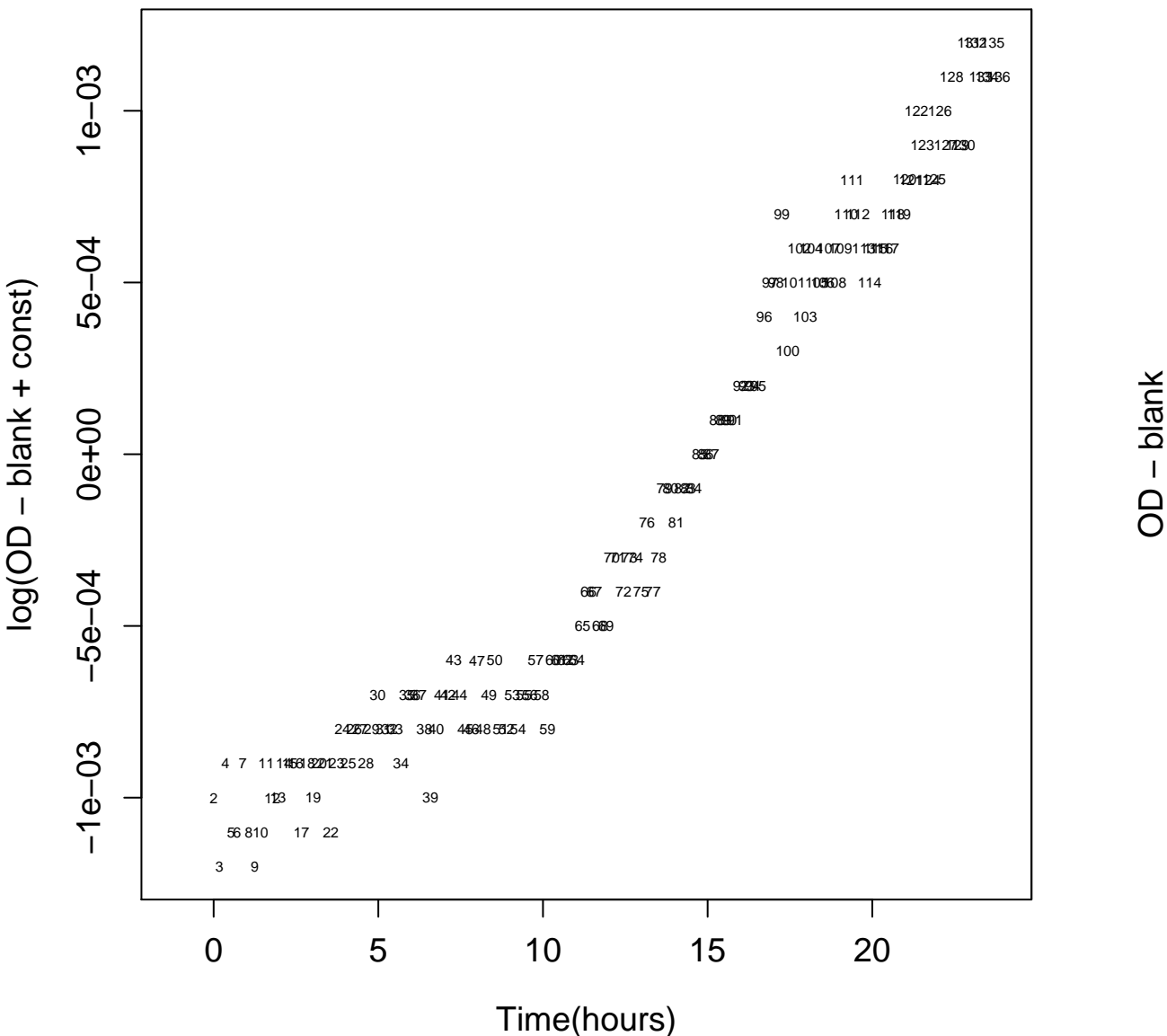**[43] YPDAFEXglucoseTests_2–25–10 C06**
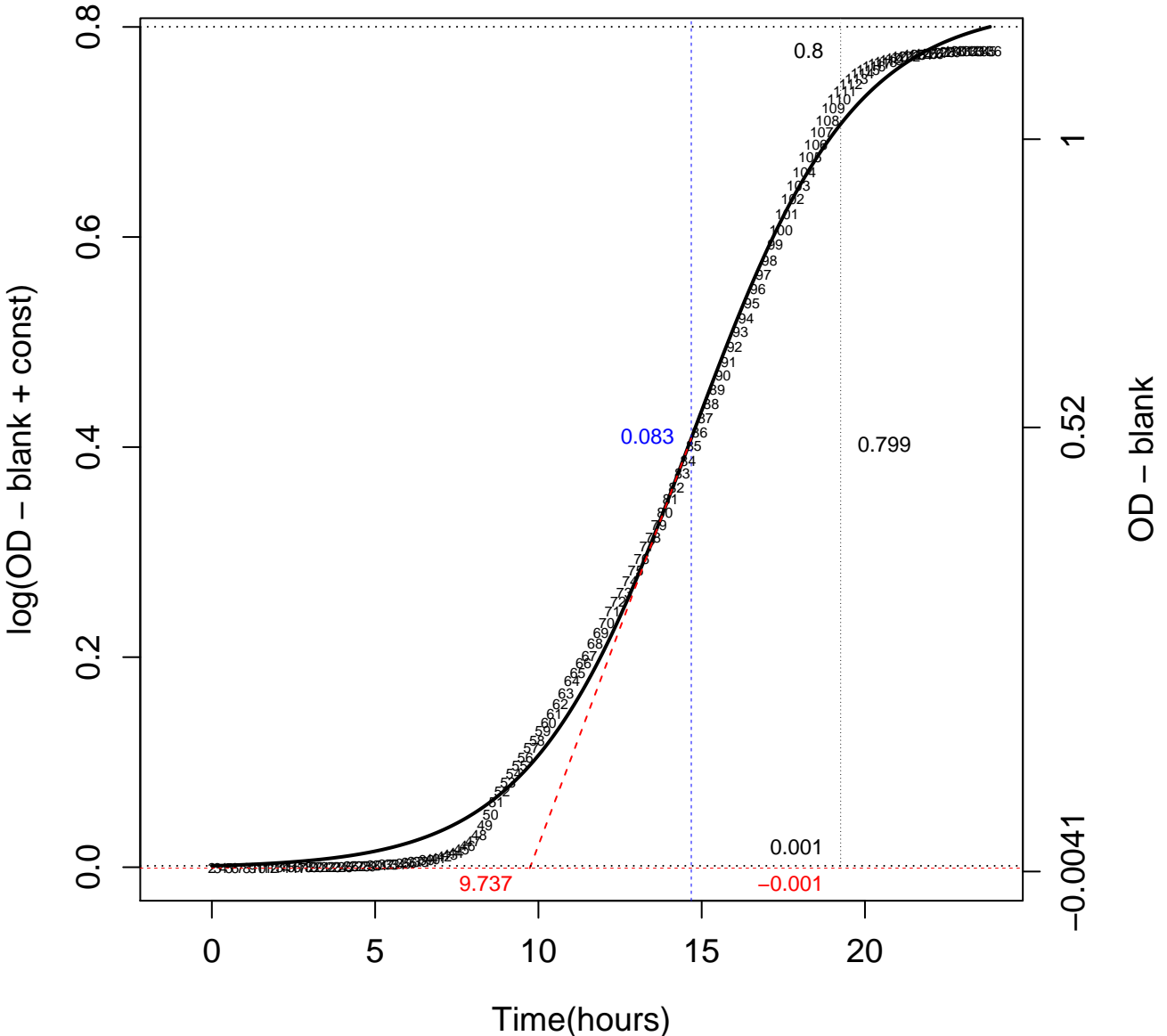**Empty; Empty**

[44] YPDAFEXglucoseTests_2–25–10 D06
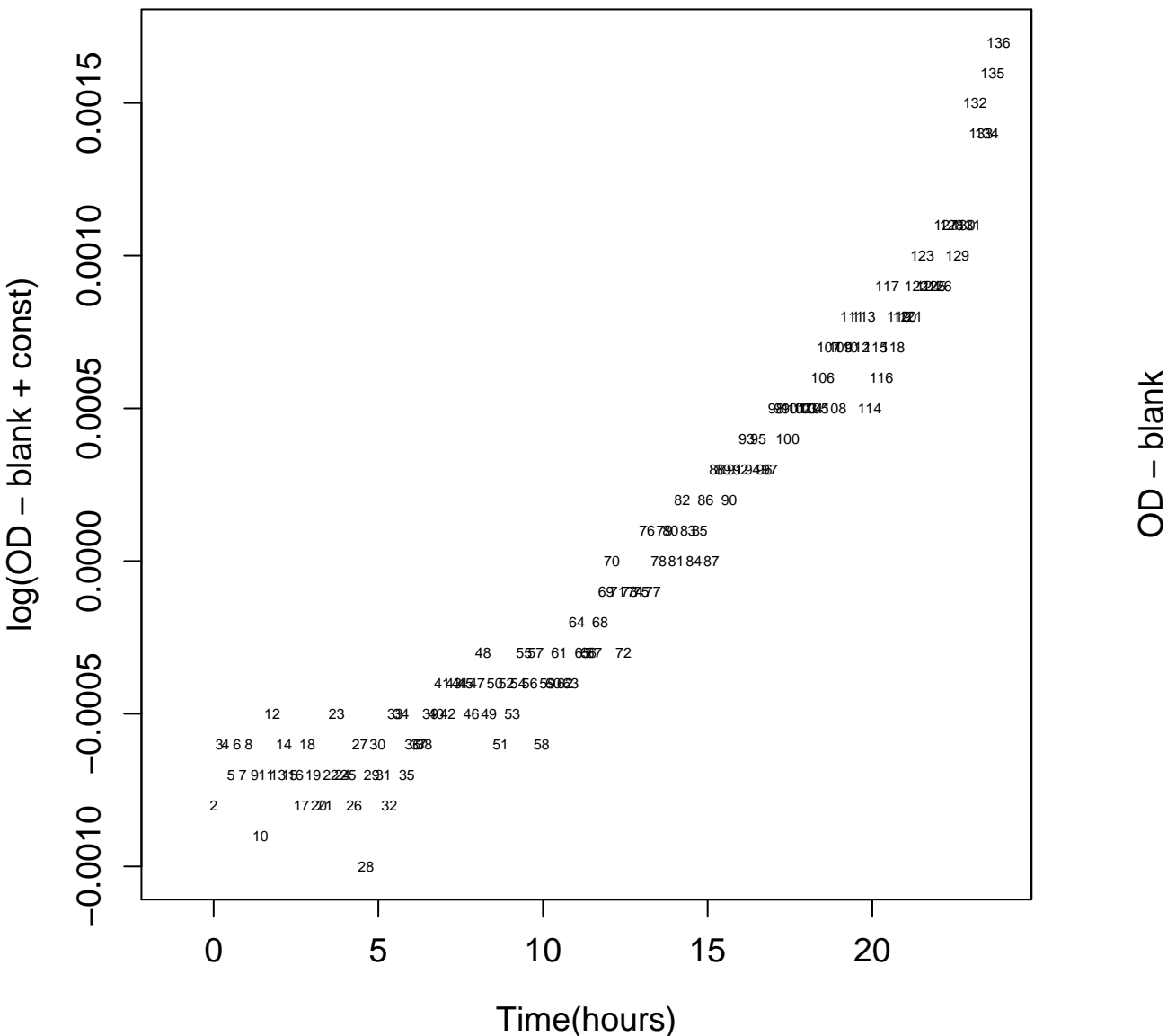## Empty; Empty

[45] YPDAFEXglucoseTests_2−25−10 E06
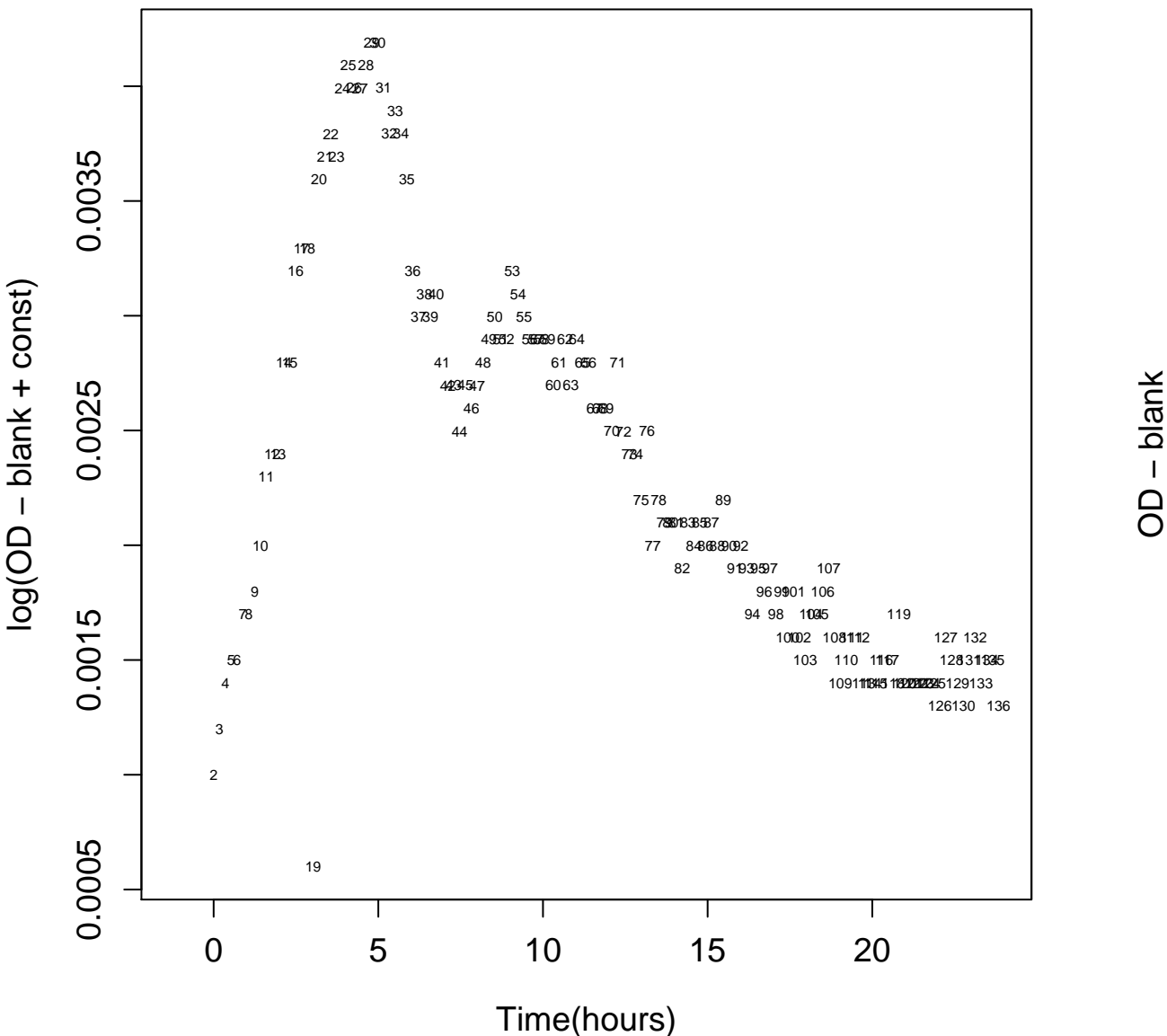## Empty; Empty

[46] YPDAFEXglucoseTests_2−25−10 F06
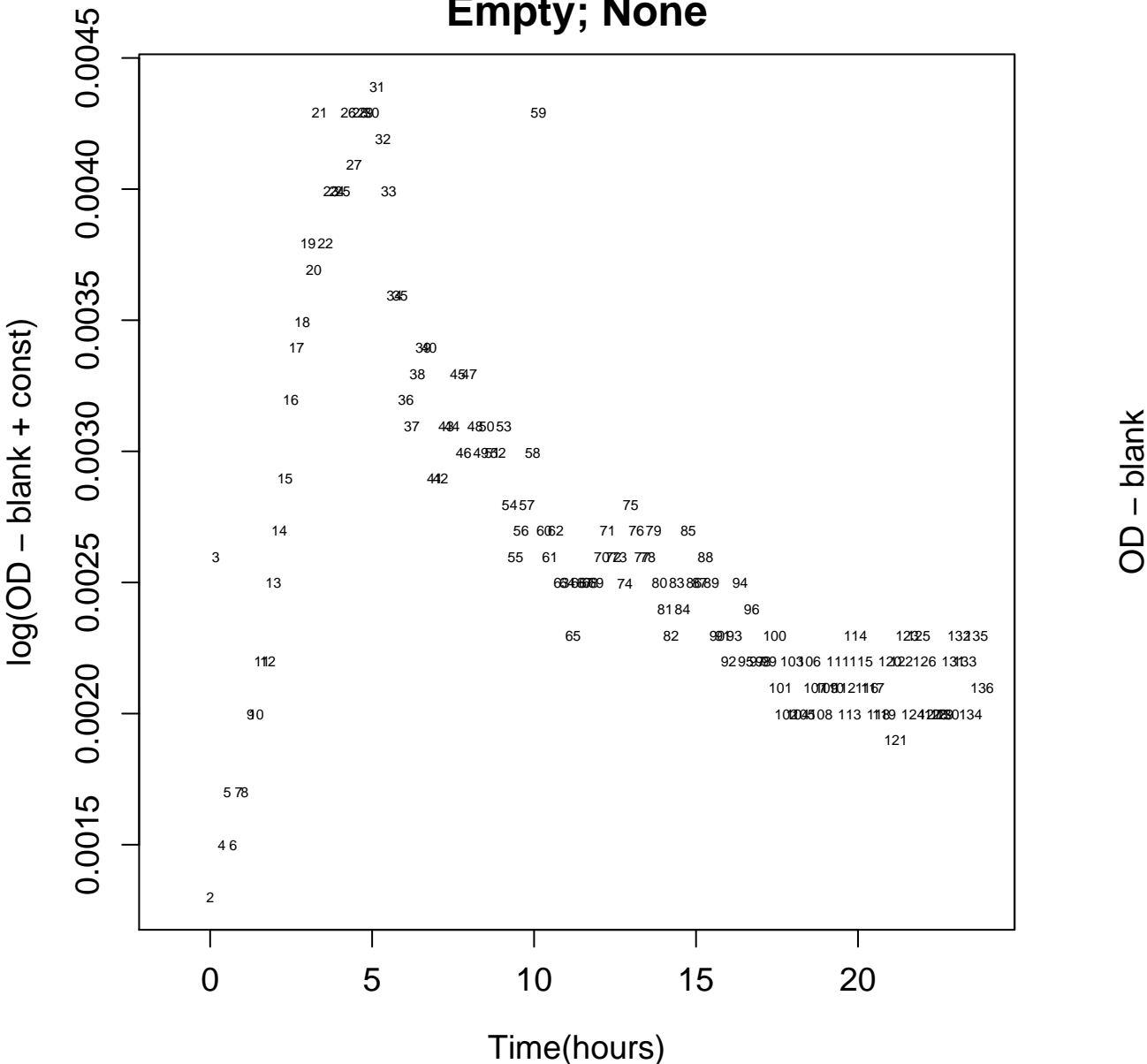**Empty; Empty**

[47] YPDAFEXglucoseTests_2−25−10 G06
Empty; Empty

[48] YPDAFEXglucoseTests_2−25−10 H06
Empty; None

x-axis: Time(hours)
y-axis (left): log(OD − blank + const)
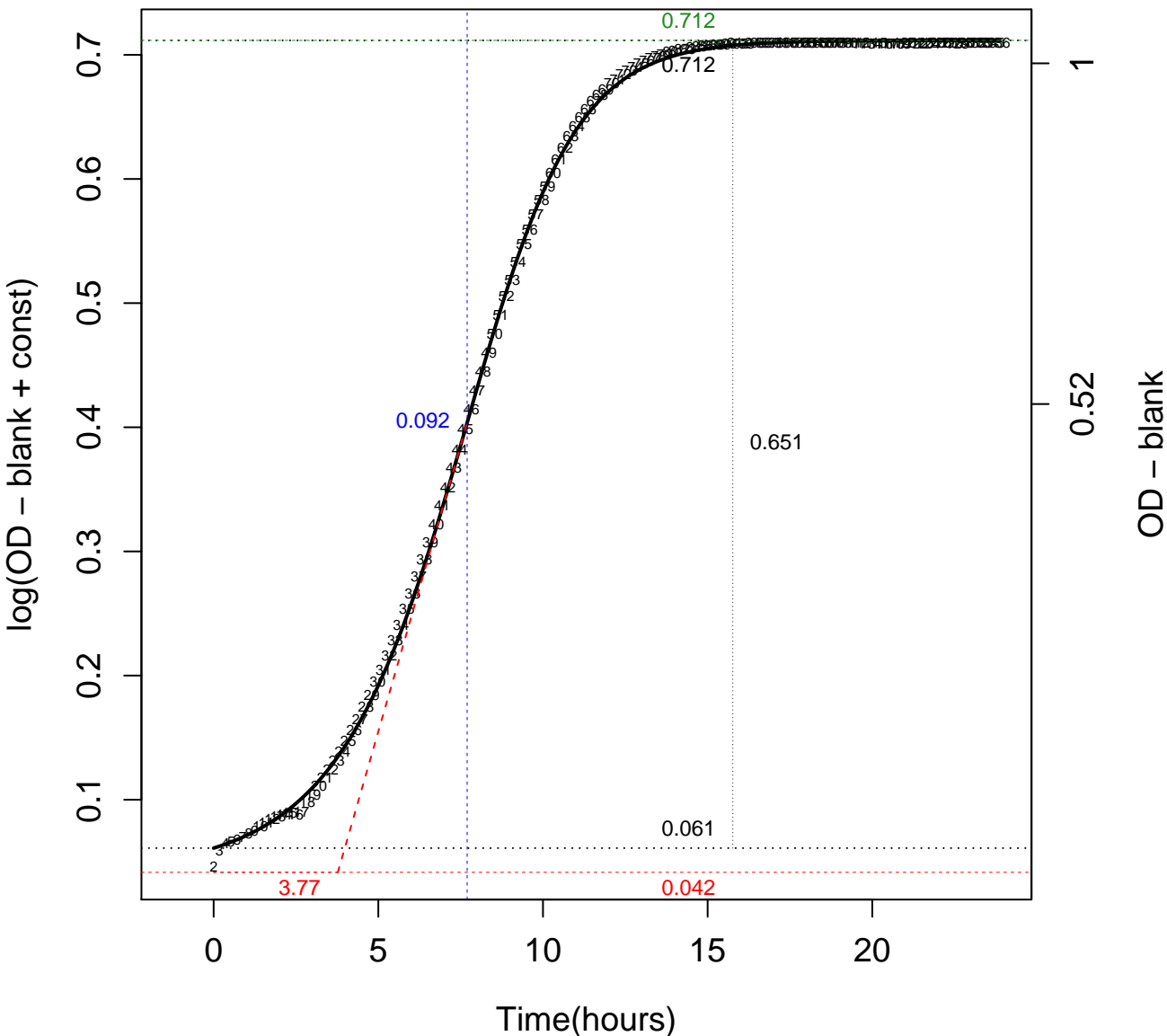*y-axis (right):* OD − blank

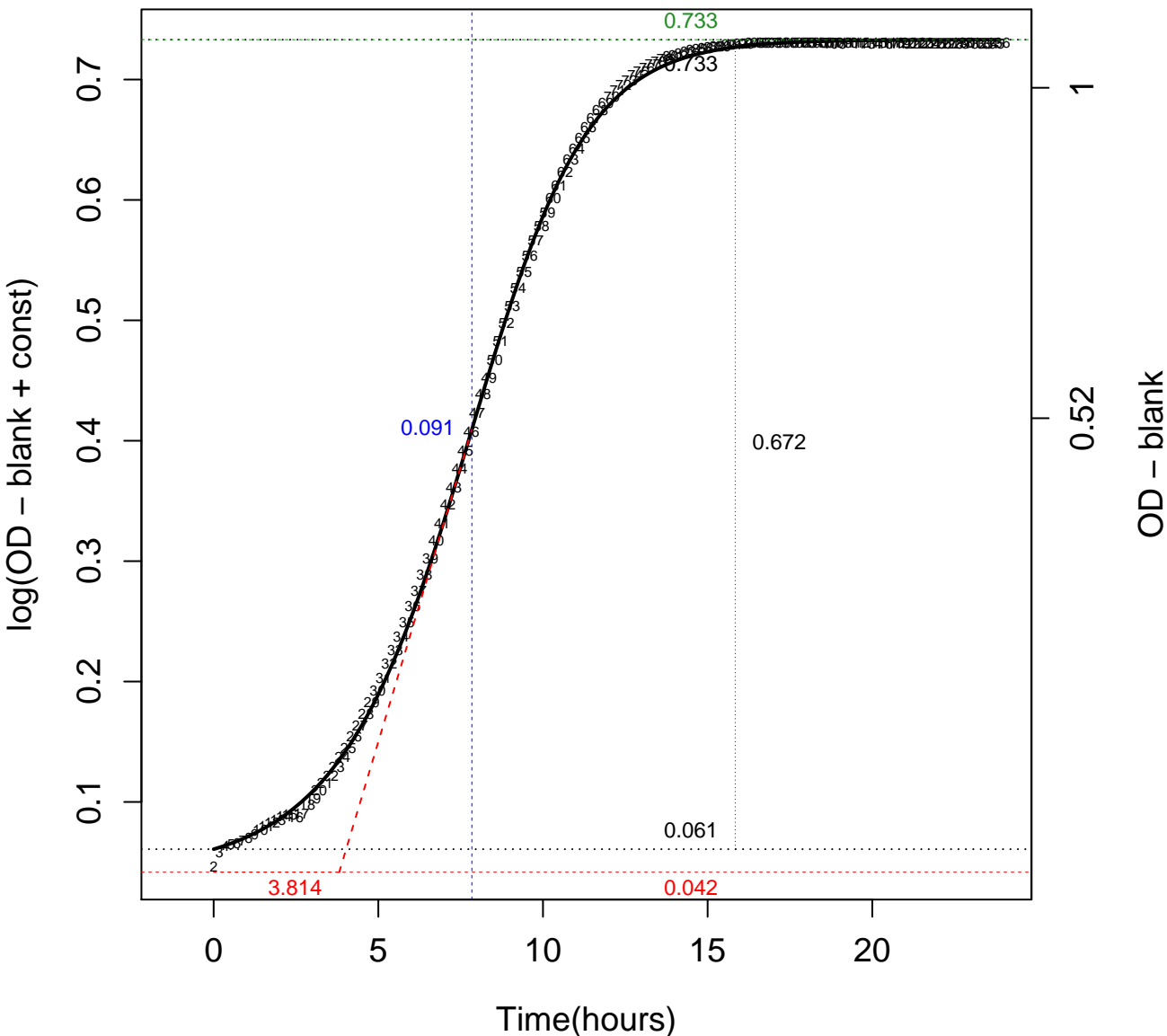**[49] YPDAFEXglucoseTests_2–25–10 A07**
Empty; None

[50] YPDAFEXglucoseTests_2–25–10 B07
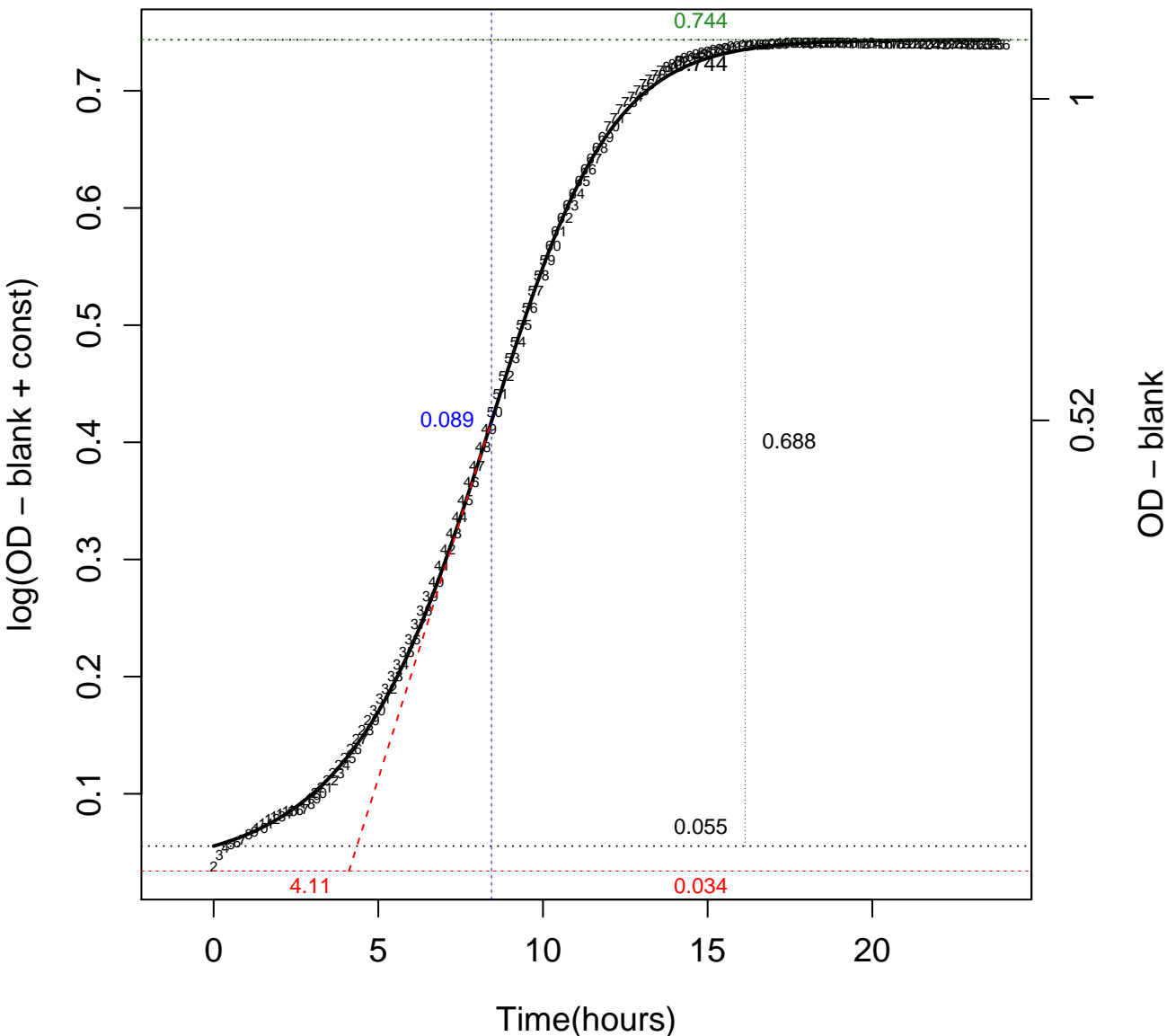**Lab strain; AFEX**

[51] YPDAFEXglucoseTests_2−25−10 C07
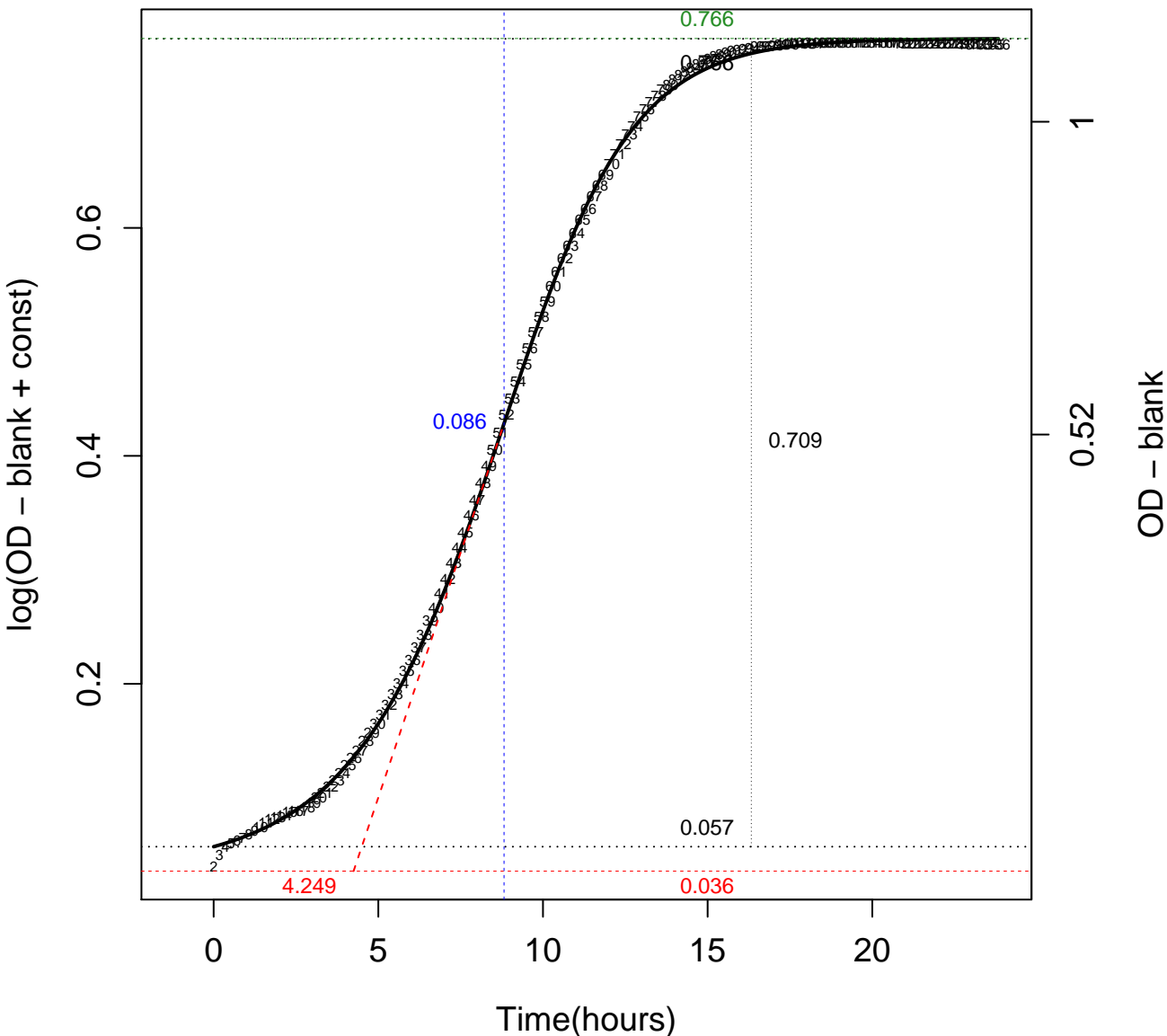## Lab strain; AFEX+0.25% glucose

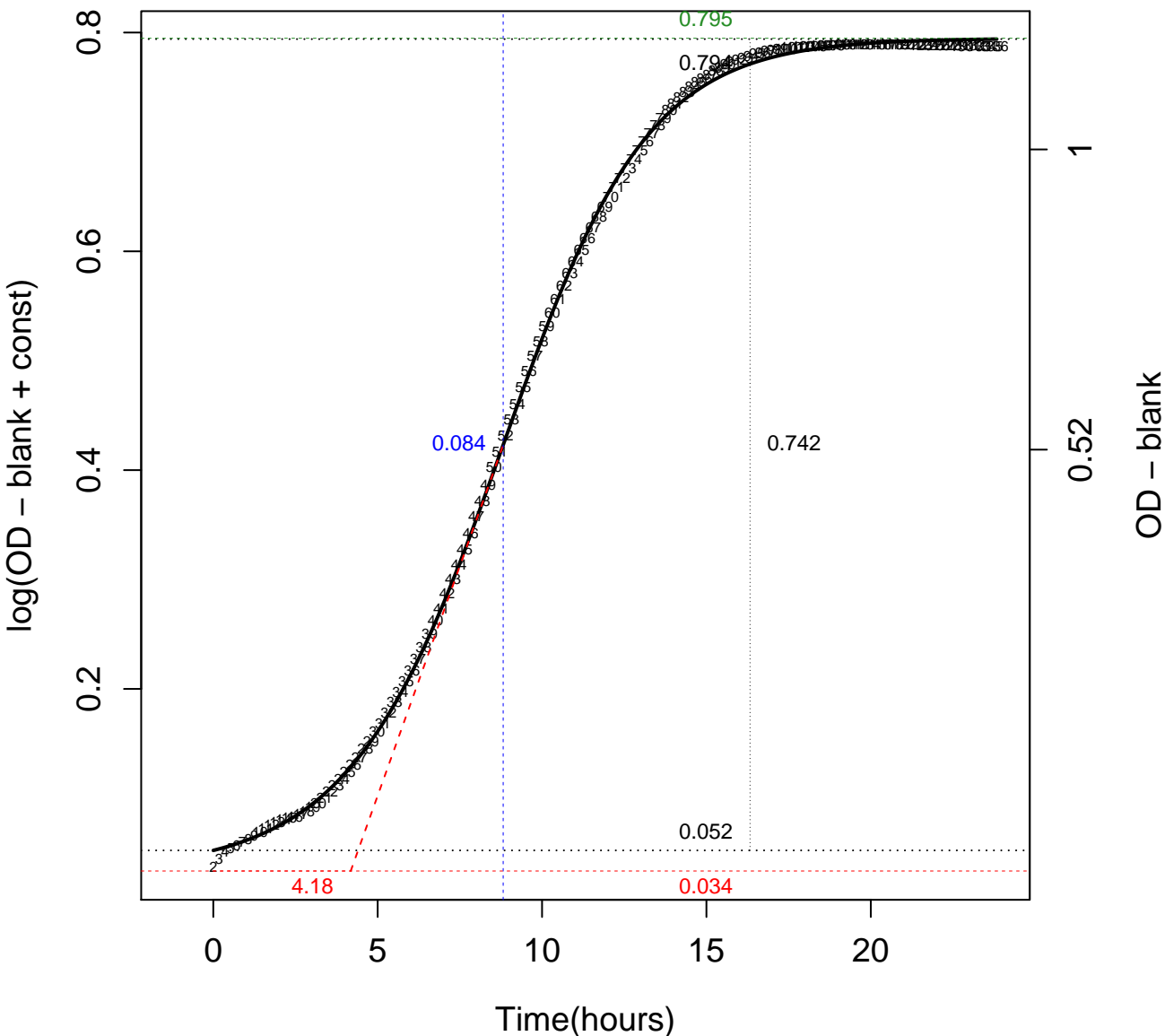# [52] YPDAFEXglucoseTests_2−25−10 D07
Lab strain; AFEX+0.5% glucose

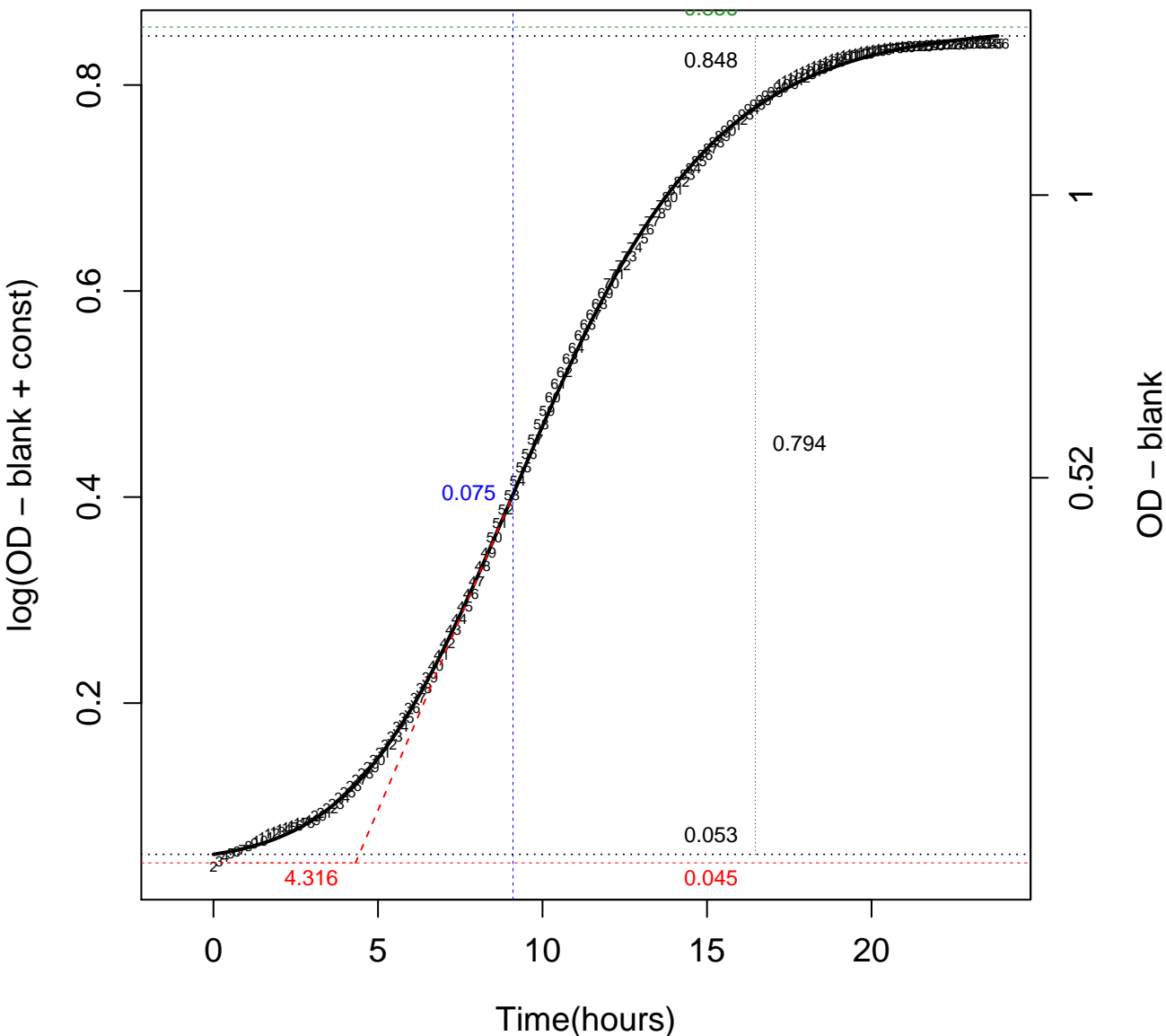**[53] YPDAFEXglucoseTests_2−25−10 E07**
Lab strain; AFEX+1% glucose

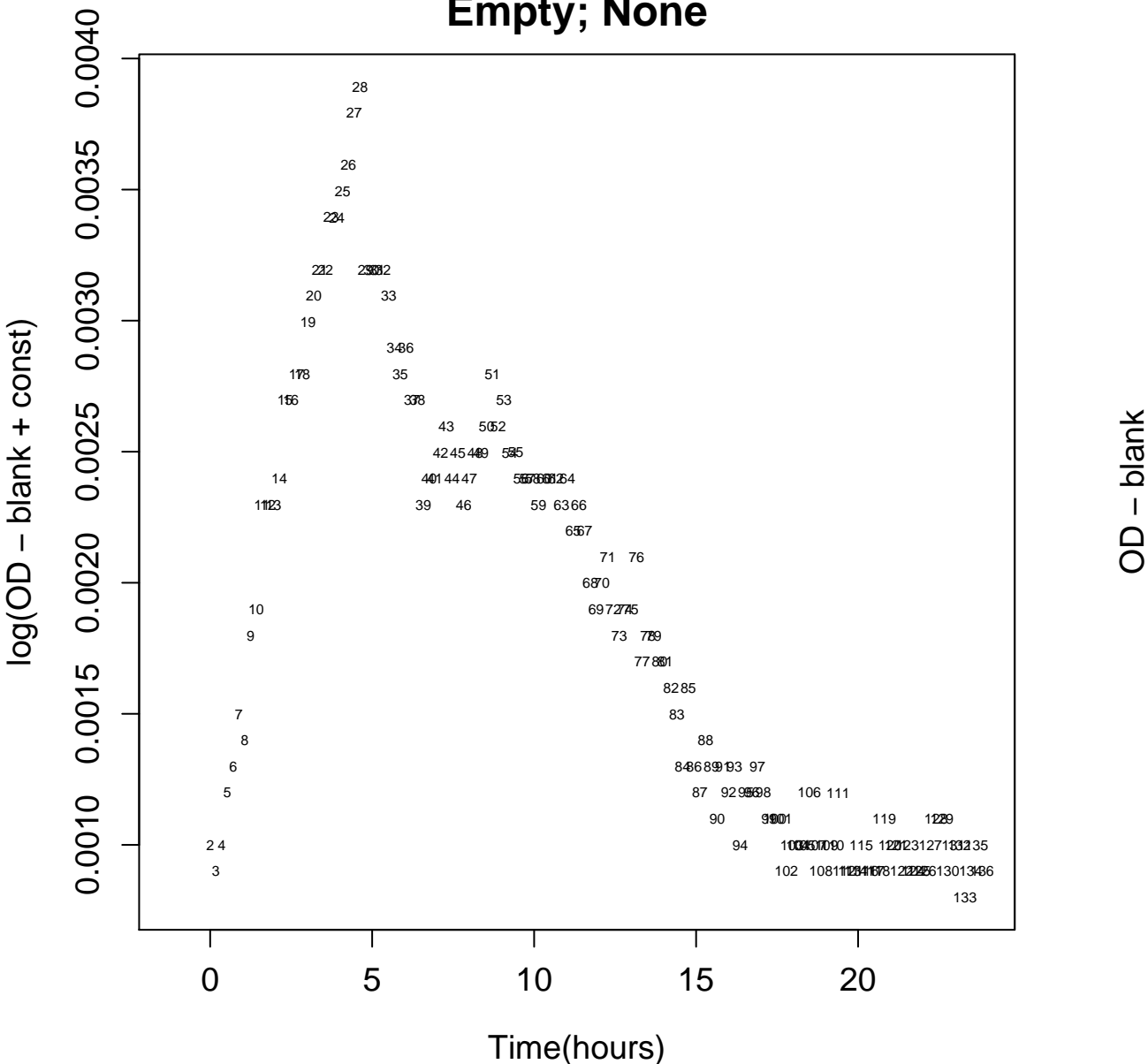**[54] YPDAFEXglucoseTests_2−25−10 F07
Lab strain; AFEX+2% glucose**

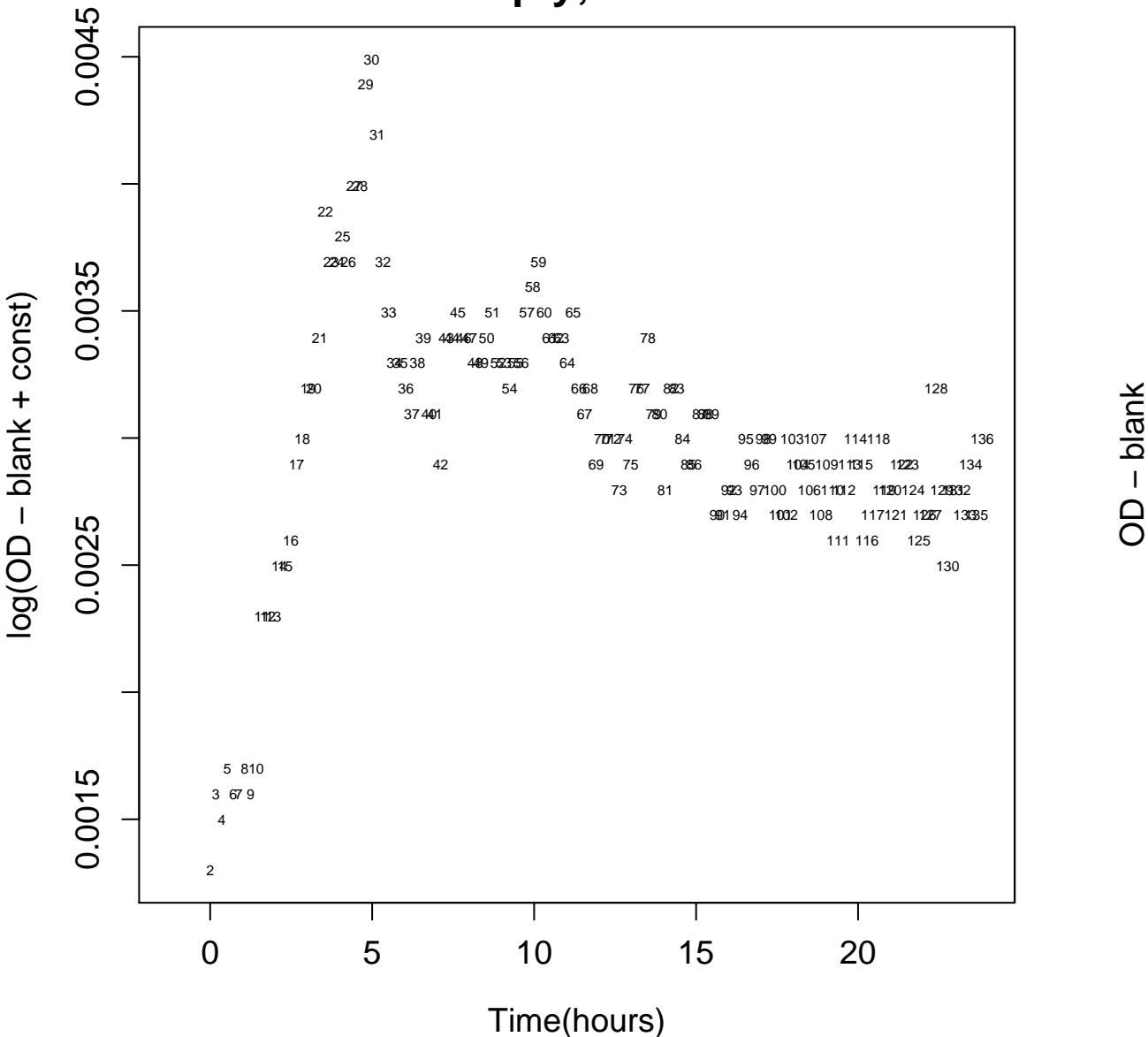**[55] YPDAFEXglucoseTests_2−25−10 G07**
Lab strain; AFEX+5% glucose
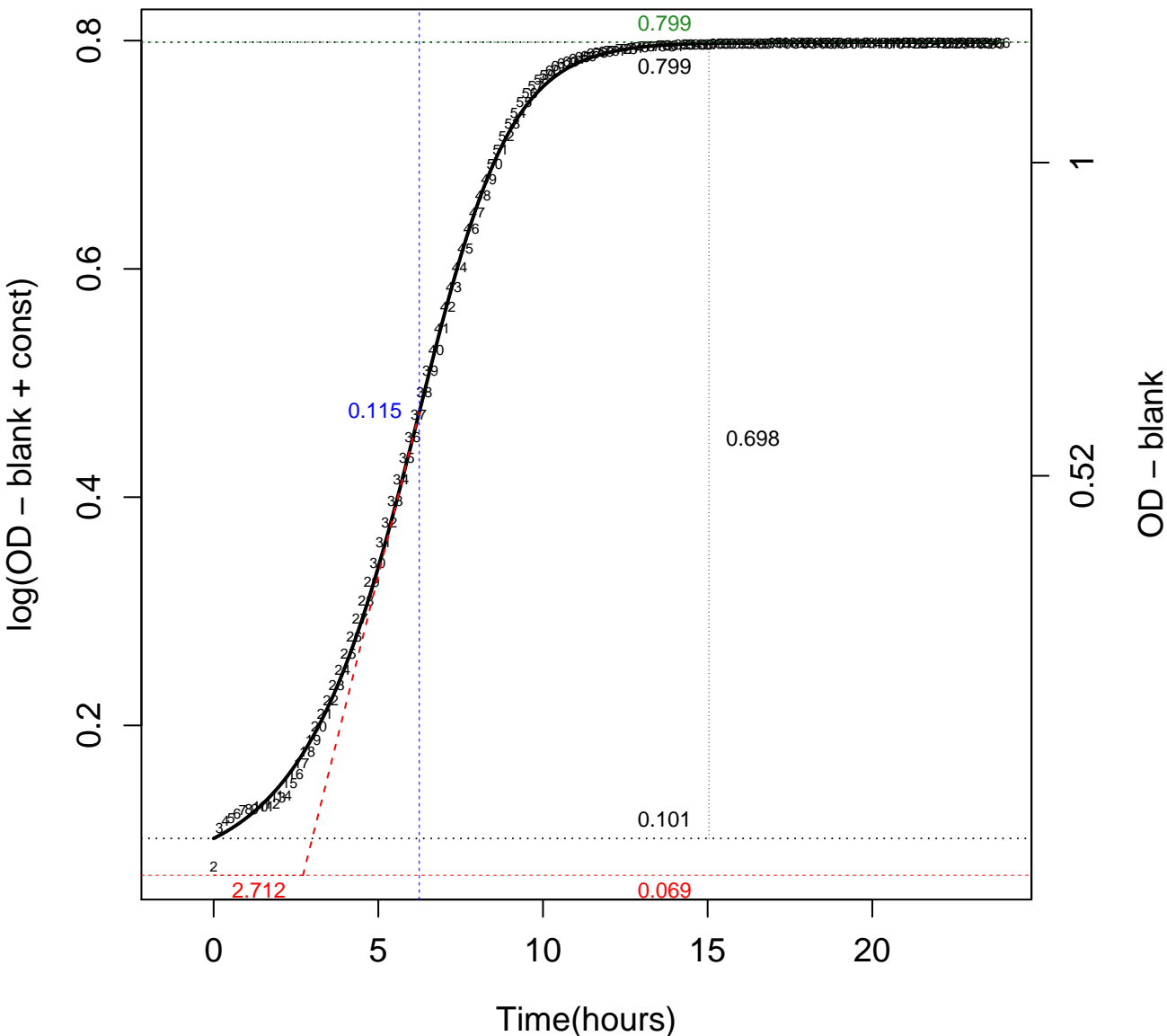
[56] YPDAFEXglucoseTests_2–25–10 H07
Empty; None

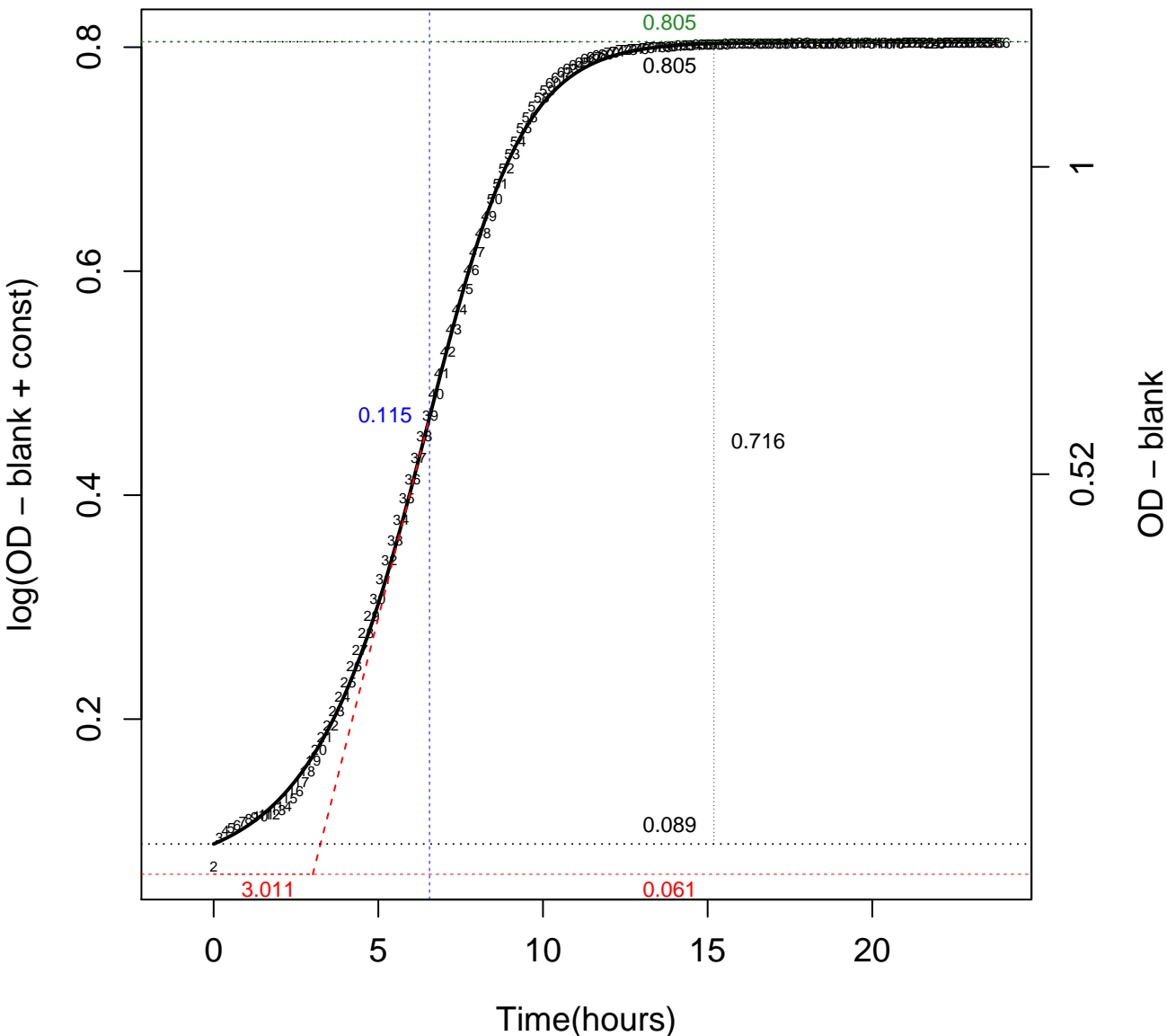**[57] YPDAFEXglucoseTests_2–25–10 A08**
Empty; None

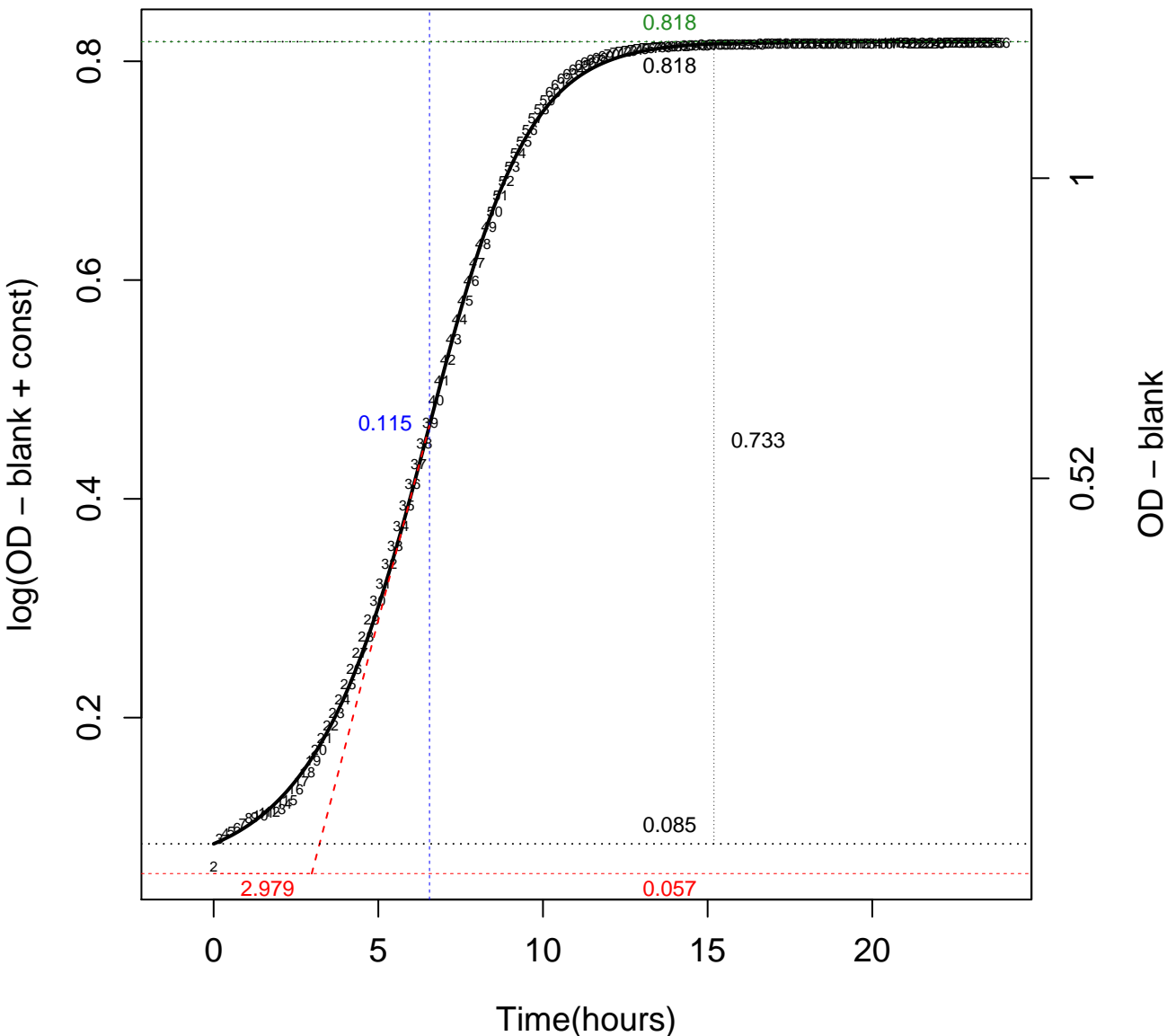**[58] YPDAFEXglucoseTests_2–25–10 B08**
Wild strain; AFEX

[59] YPDAFEXglucoseTests_2−25−10 C08
Wild strain; AFEX+0.25% glucose

[60] YPDAFEXglucoseTests_2−25−10 D08
Wild strain; AFEX+0.5% glucose

[61] YPDAFEXglucoseTests_2−25−10 E08
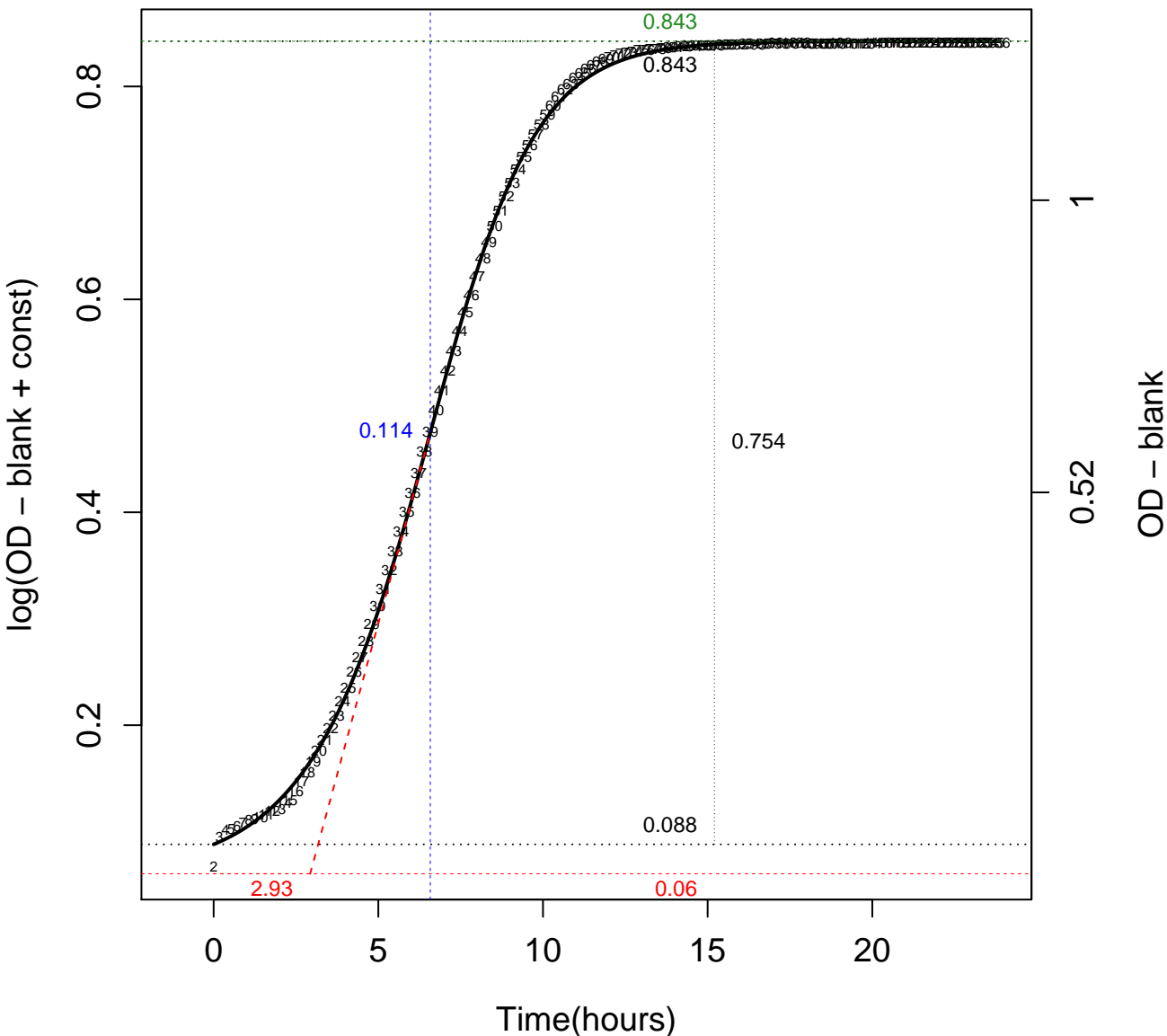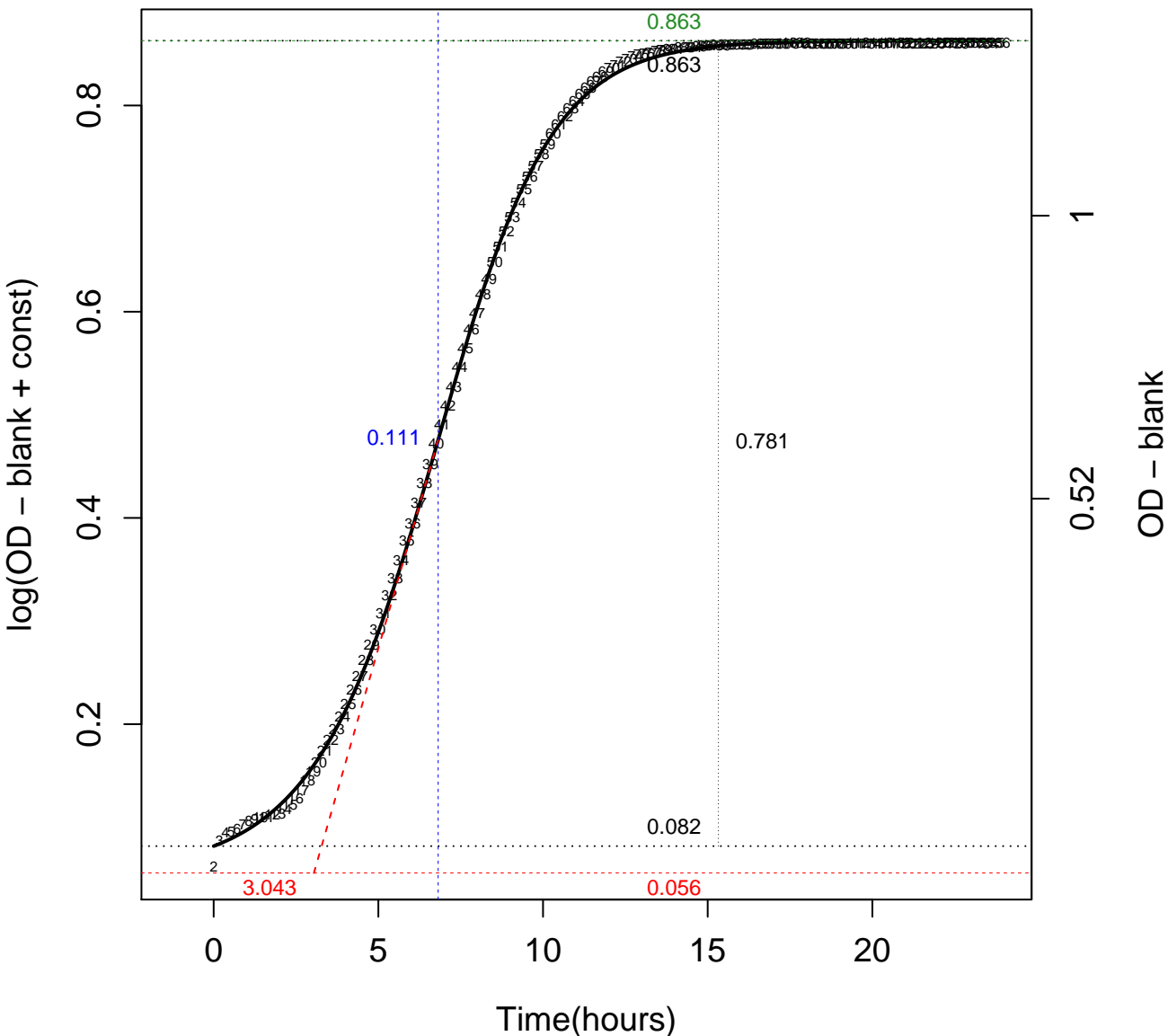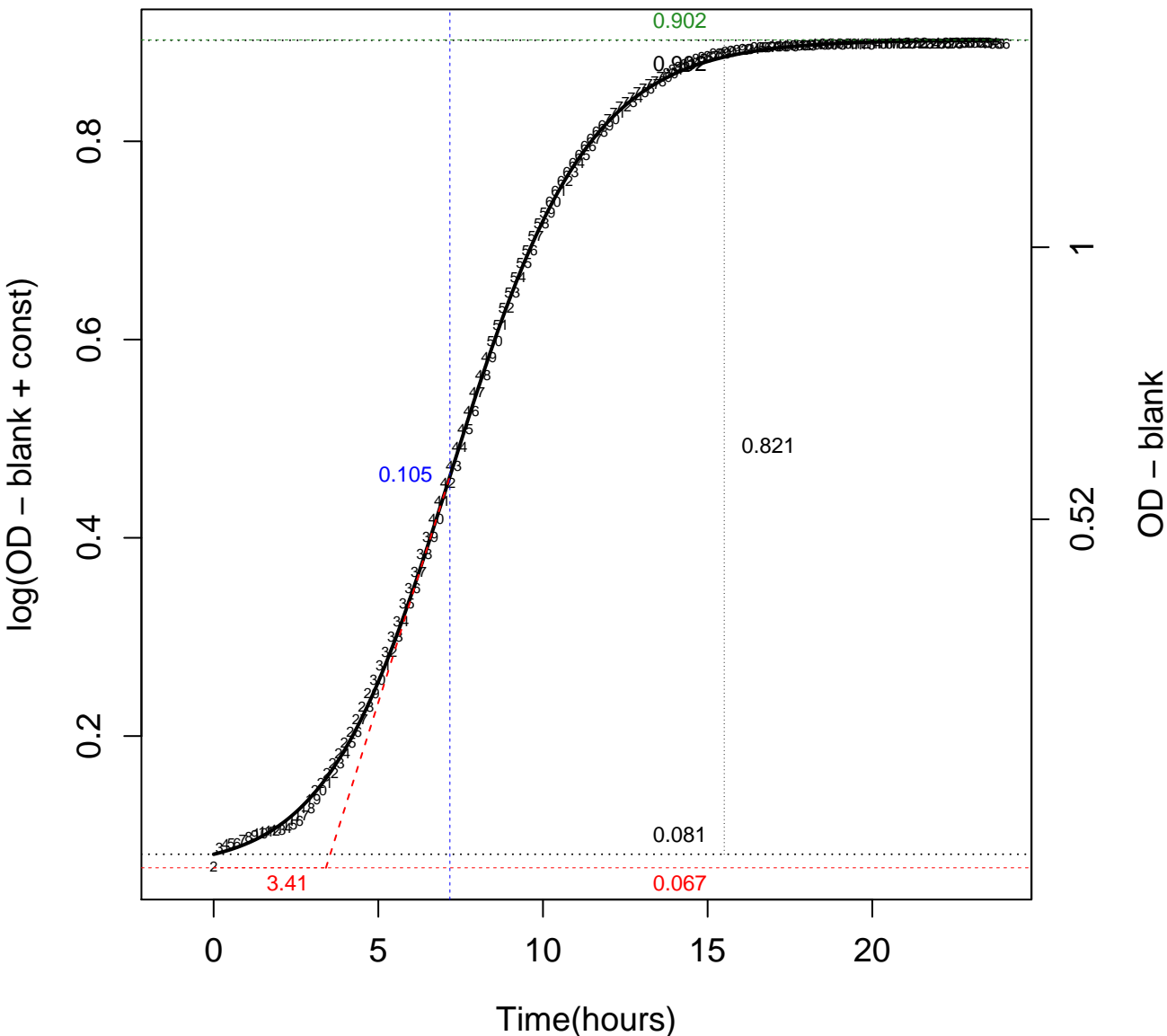**Wild strain; AFEX+1% glucose**

**[62] YPDAFEXglucoseTests_2−25−10 F08
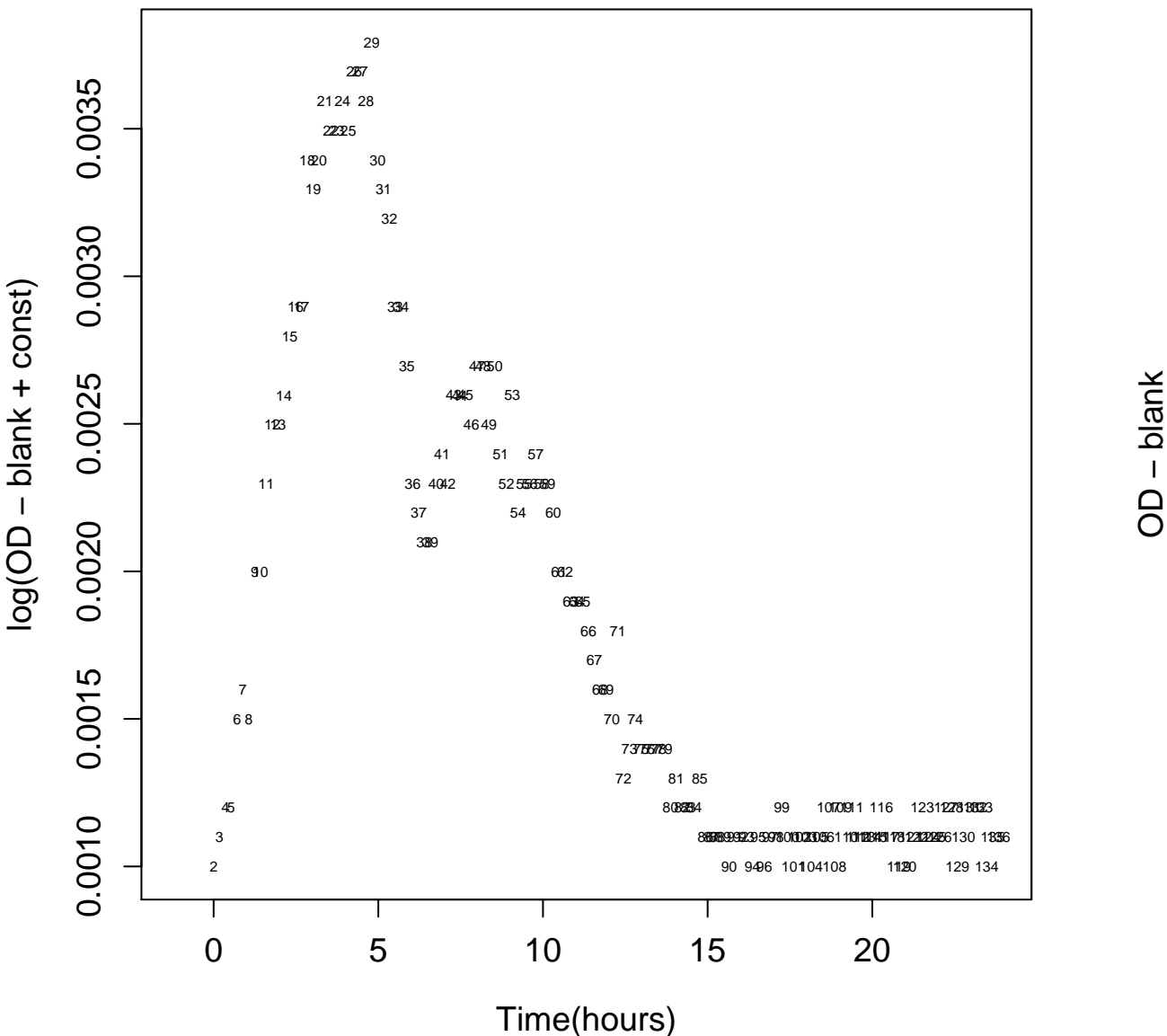Wild strain; AFEX+2% glucose**

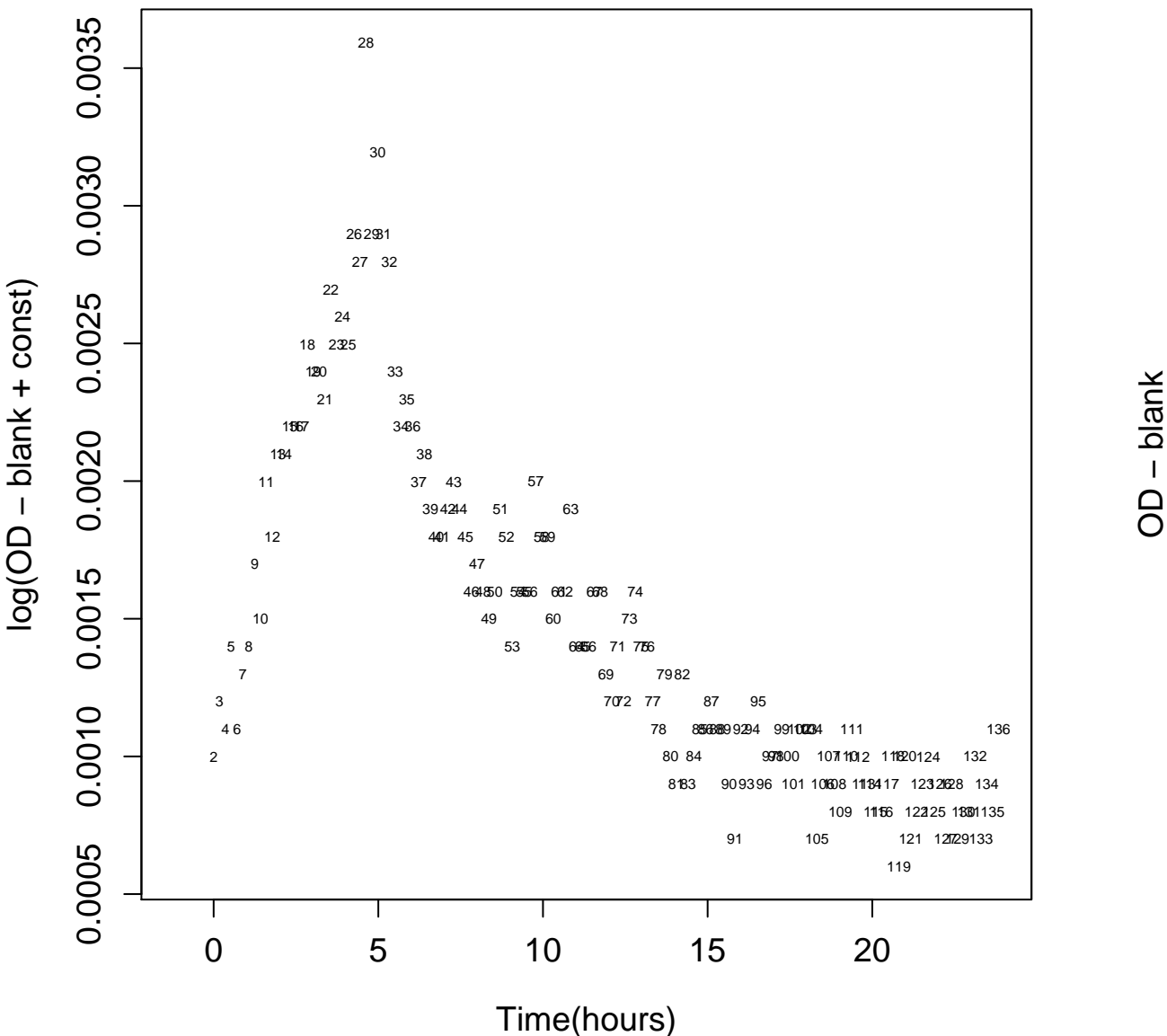**[63] YPDAFEXglucoseTests_2–25–10 G08
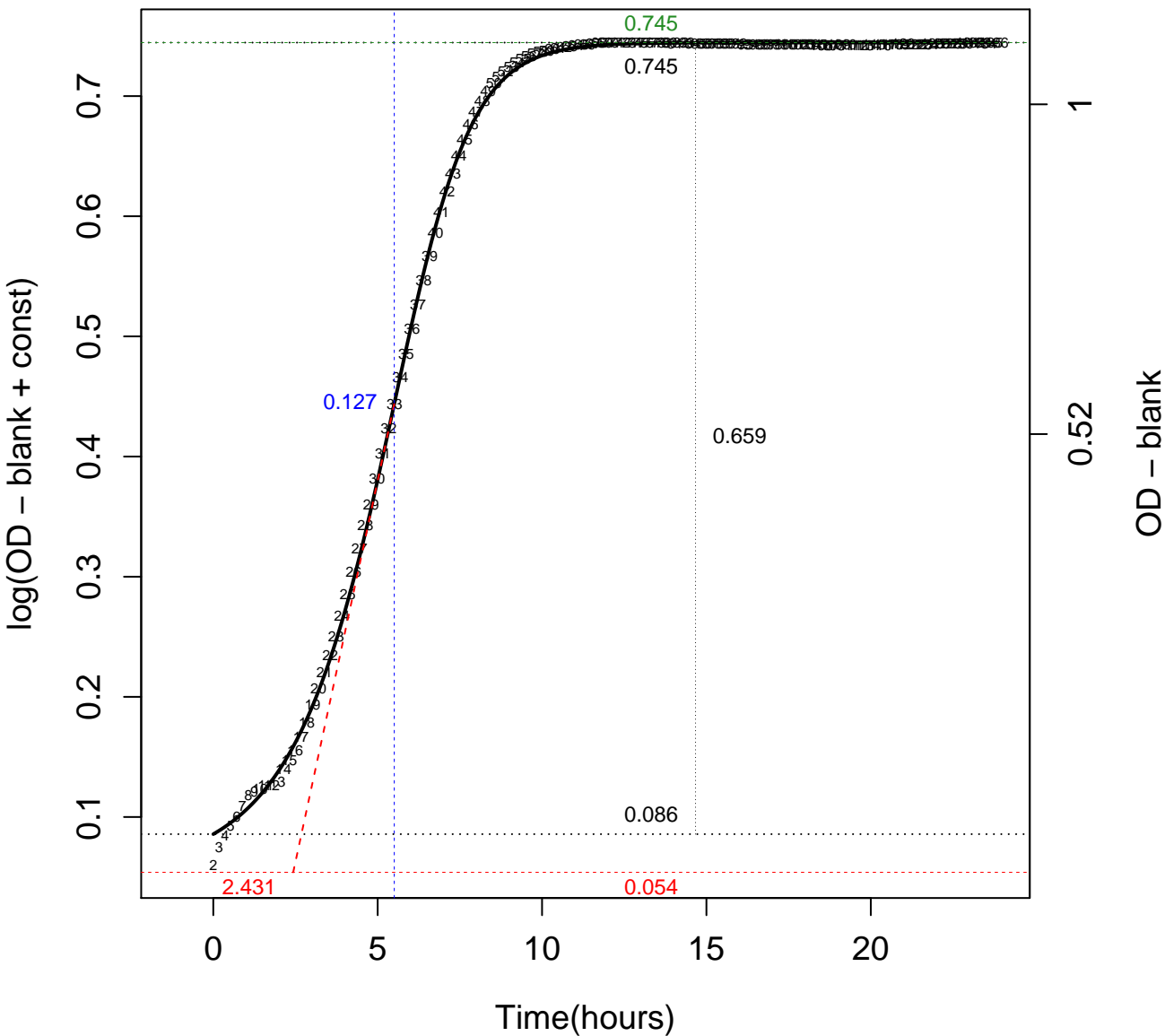Wild strain; AFEX+5% glucose**

[64] YPDAFEXglucoseTests_2−25−10 H08
Empty; None
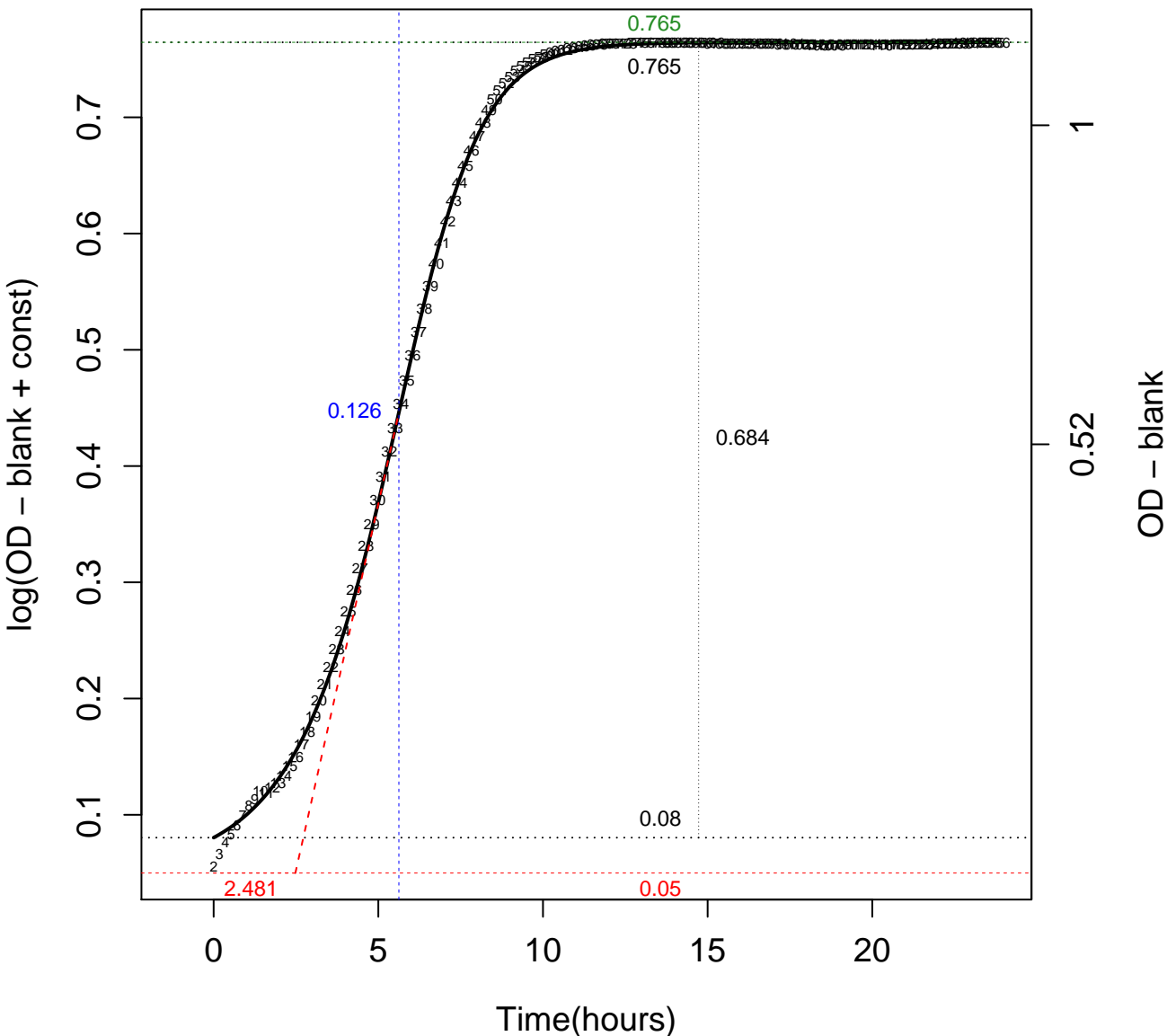
[65] YPDAFEXglucoseTests_2–25–10 A09
Empty; None

[66] YPDAFEXglucoseTests_2–25–10 B09
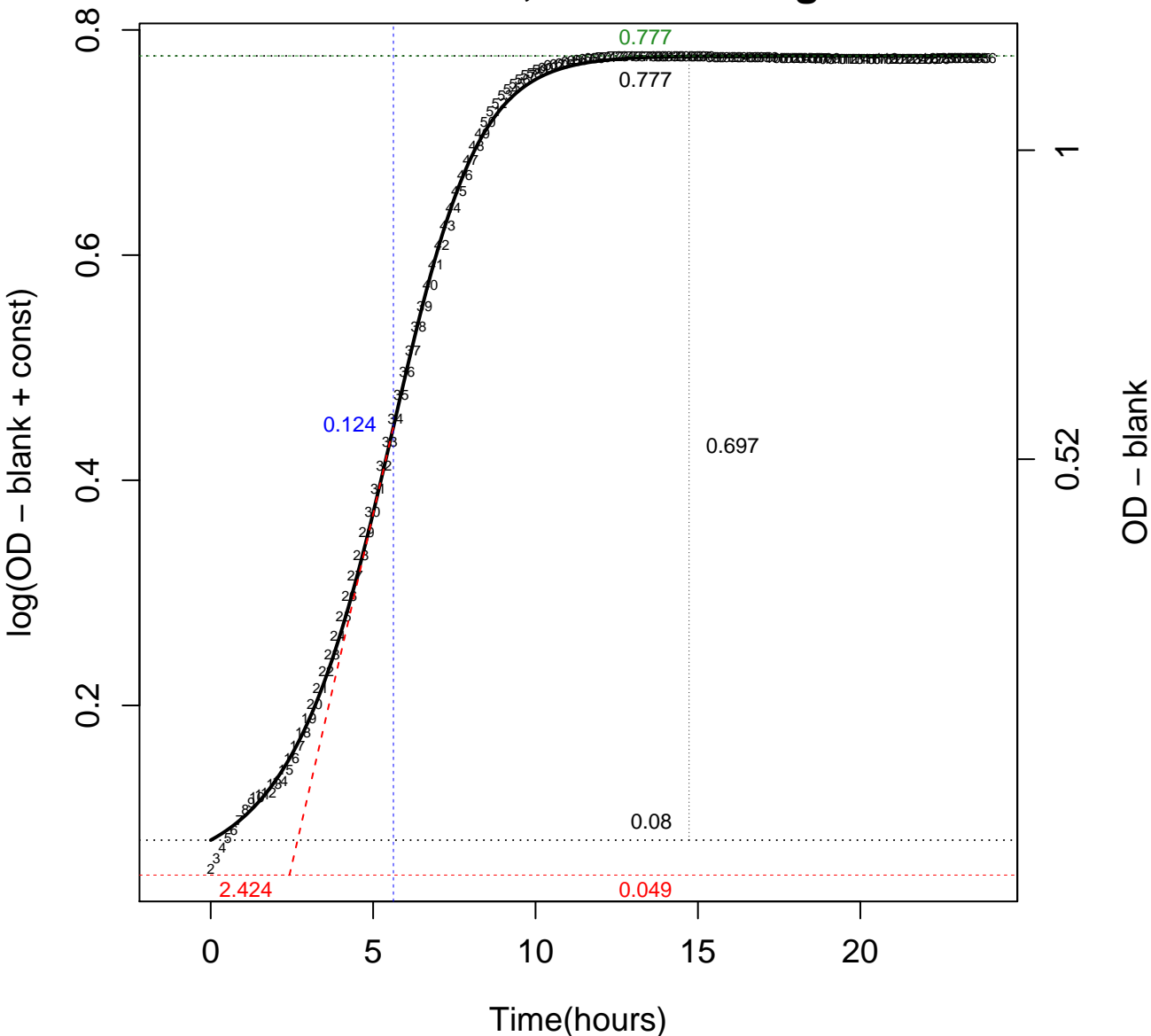**Industrial strain; AFEX**

[67] YPDAFEXglucoseTests_2−25−10 C09
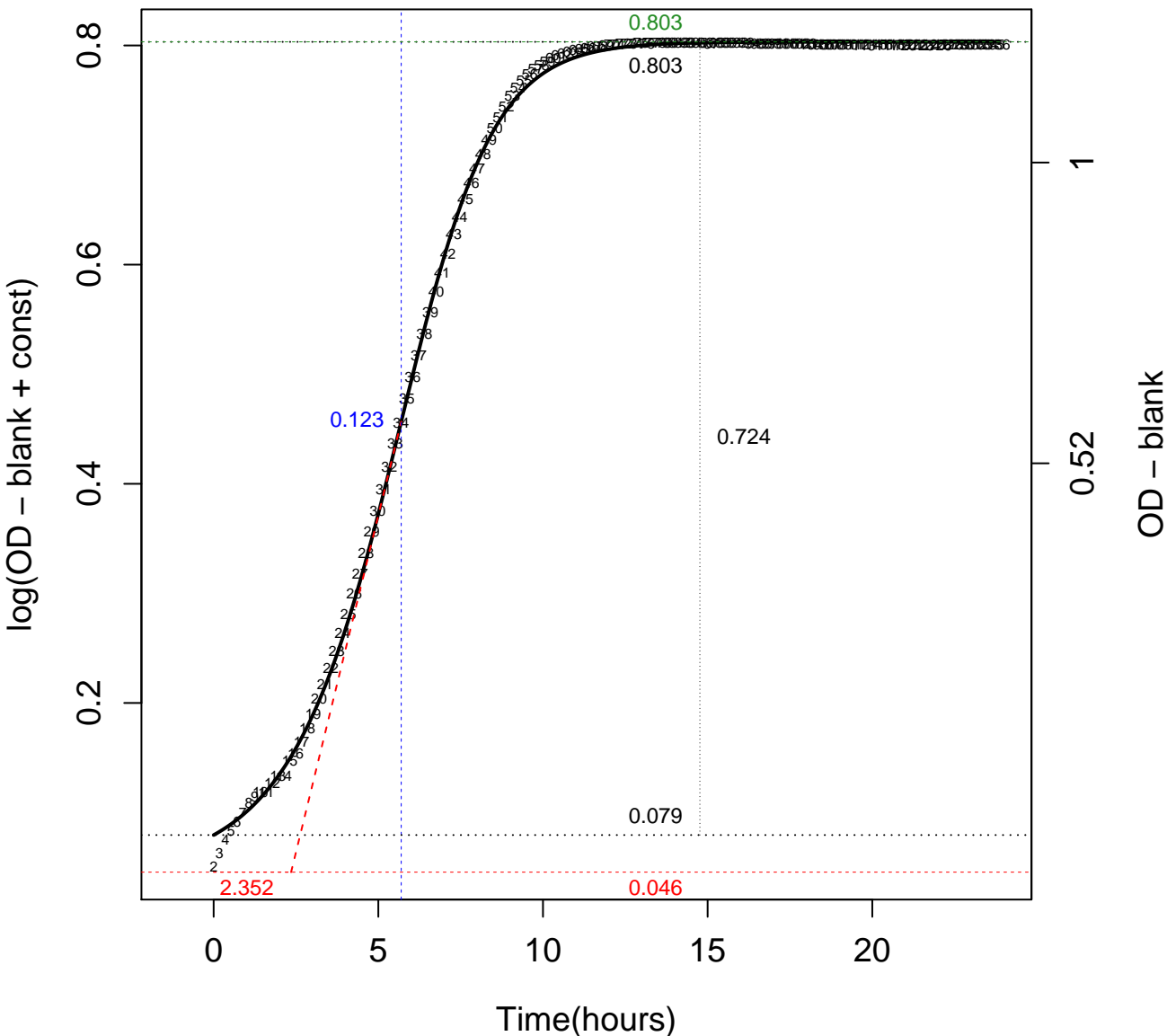**Industrial strain; AFEX+0.25% glucose**

[68] YPDAFEXglucoseTests_2−25−10 D09
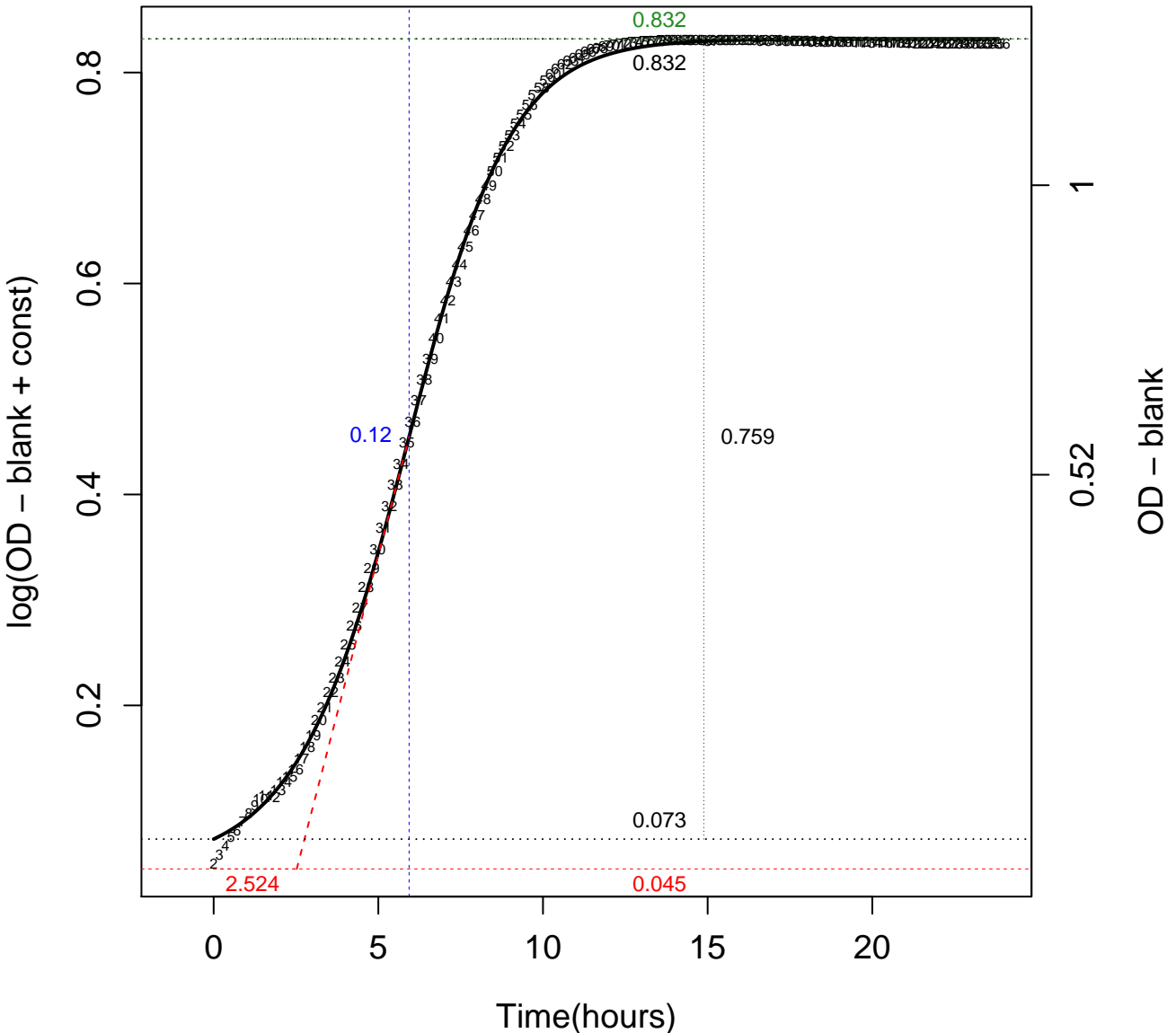**Industrial strain; AFEX+0.5% glucose**

[69] YPDAFEXglucoseTests_2−25−10 E09
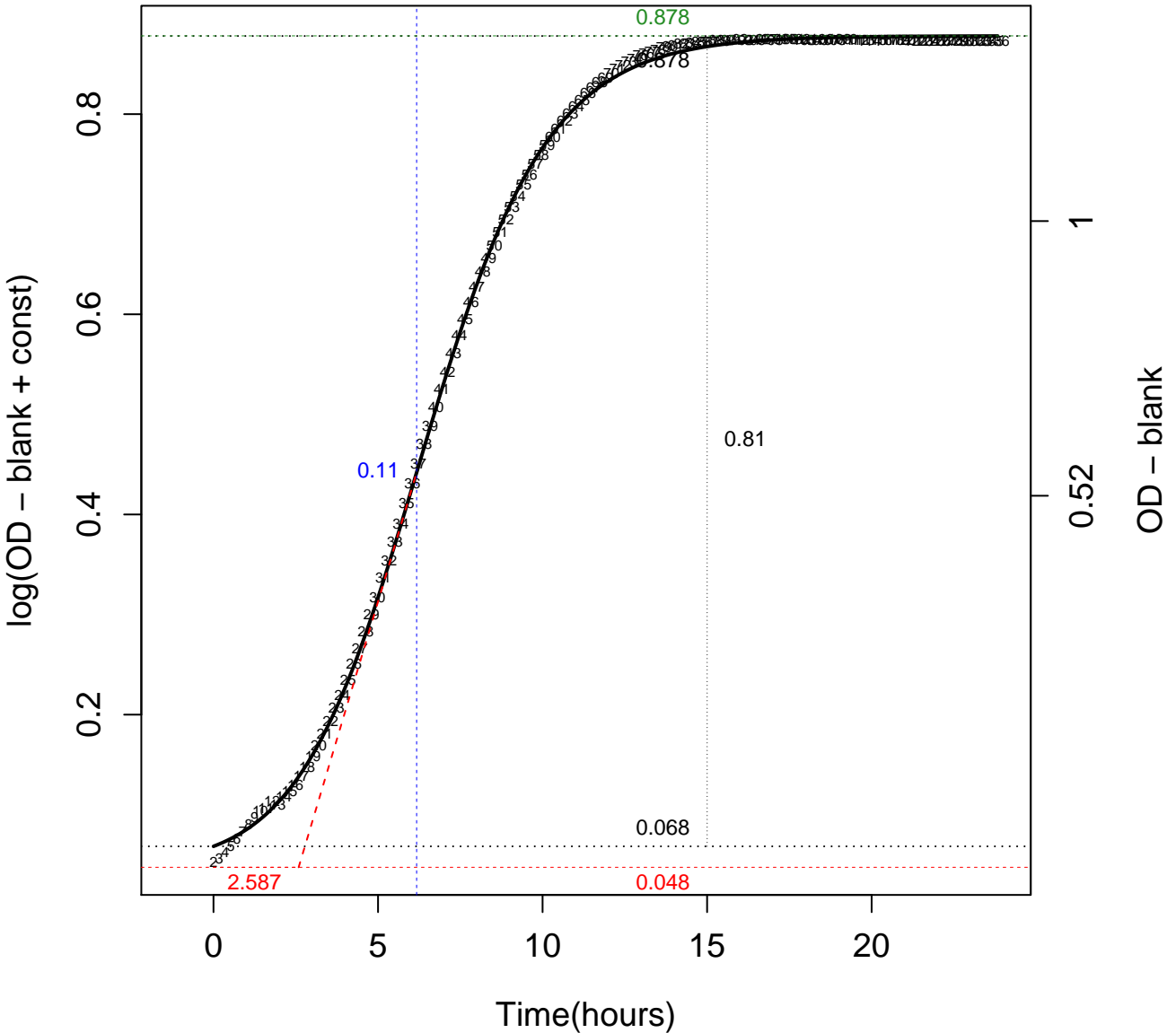**Industrial strain; AFEX+1% glucose**

[70] YPDAFEXglucoseTests_2−25−10 F09
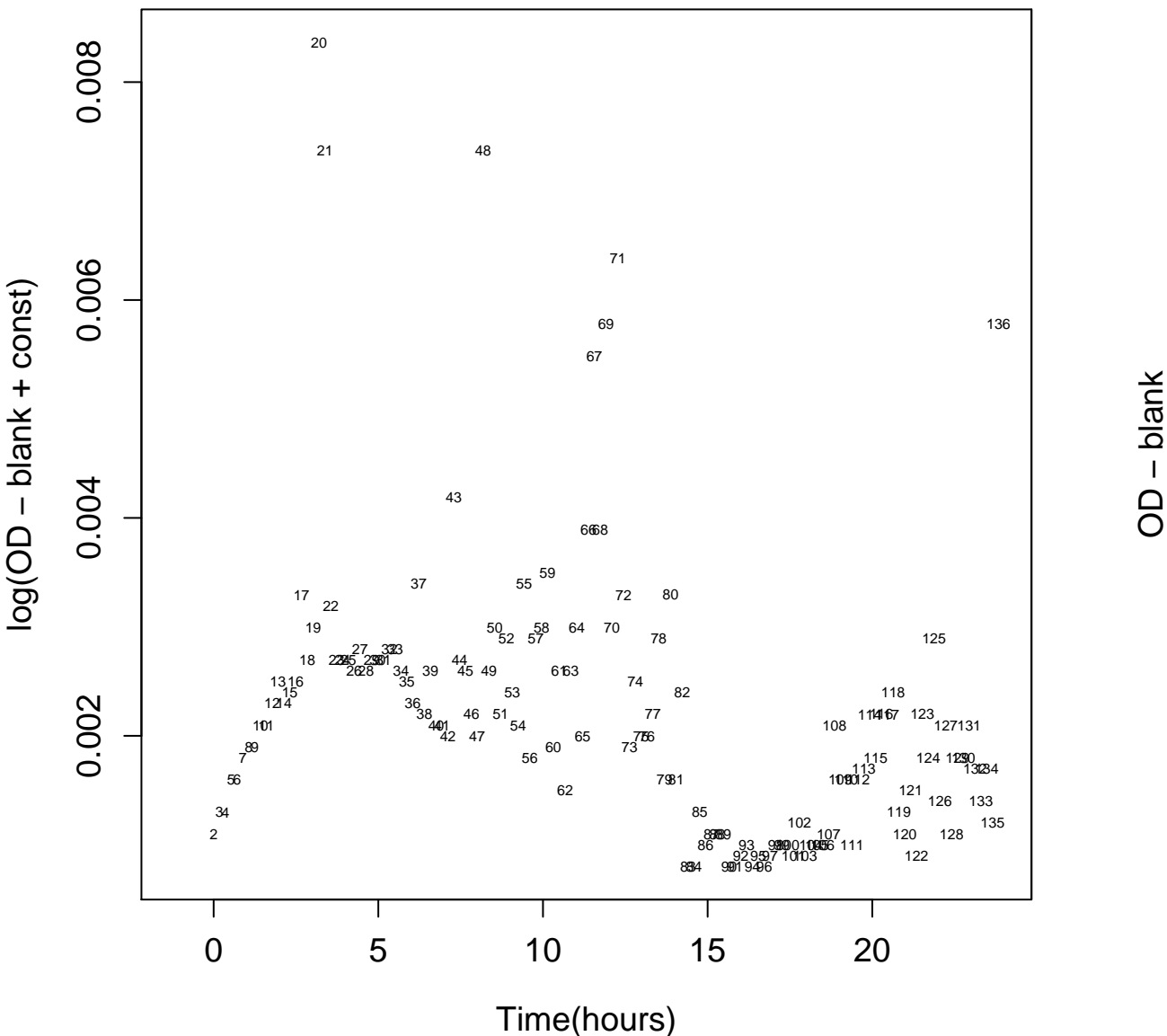**Industrial strain; AFEX+2% glucose**

[71] YPDAFEXglucoseTests_2−25−10 G09
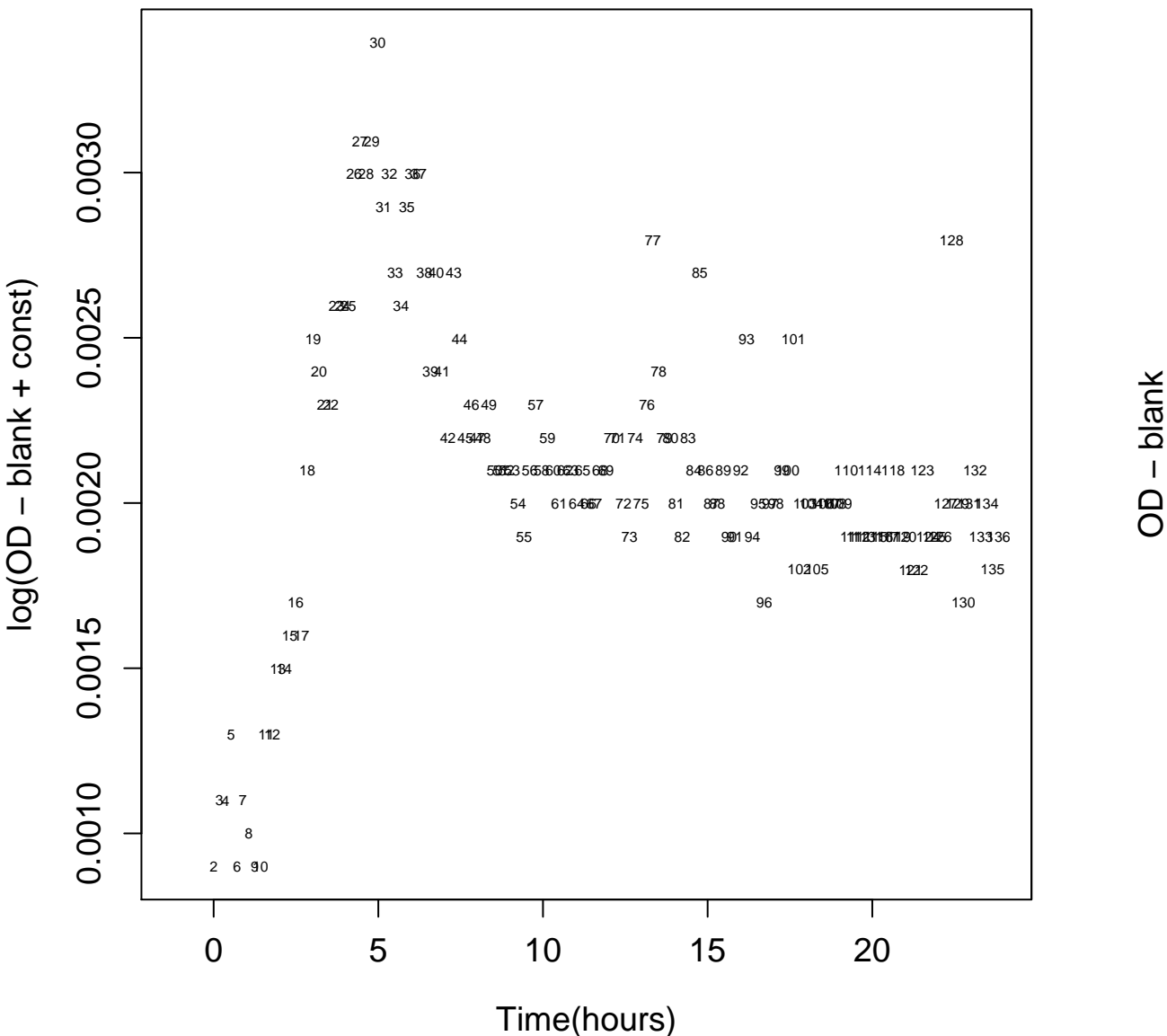**Industrial strain; AFEX+5% glucose**
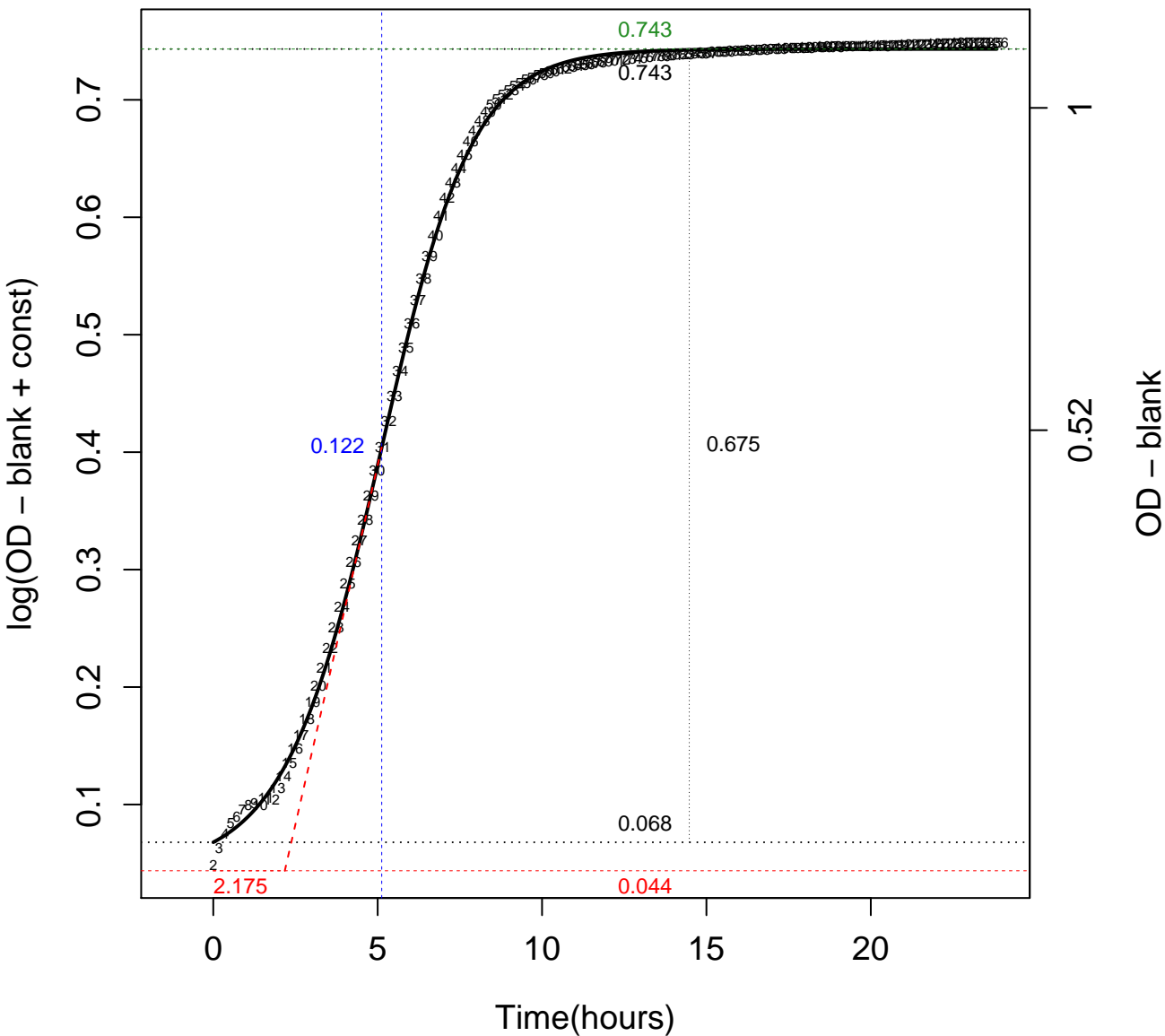
[72] YPDAFEXglucoseTests_2–25–10 H09
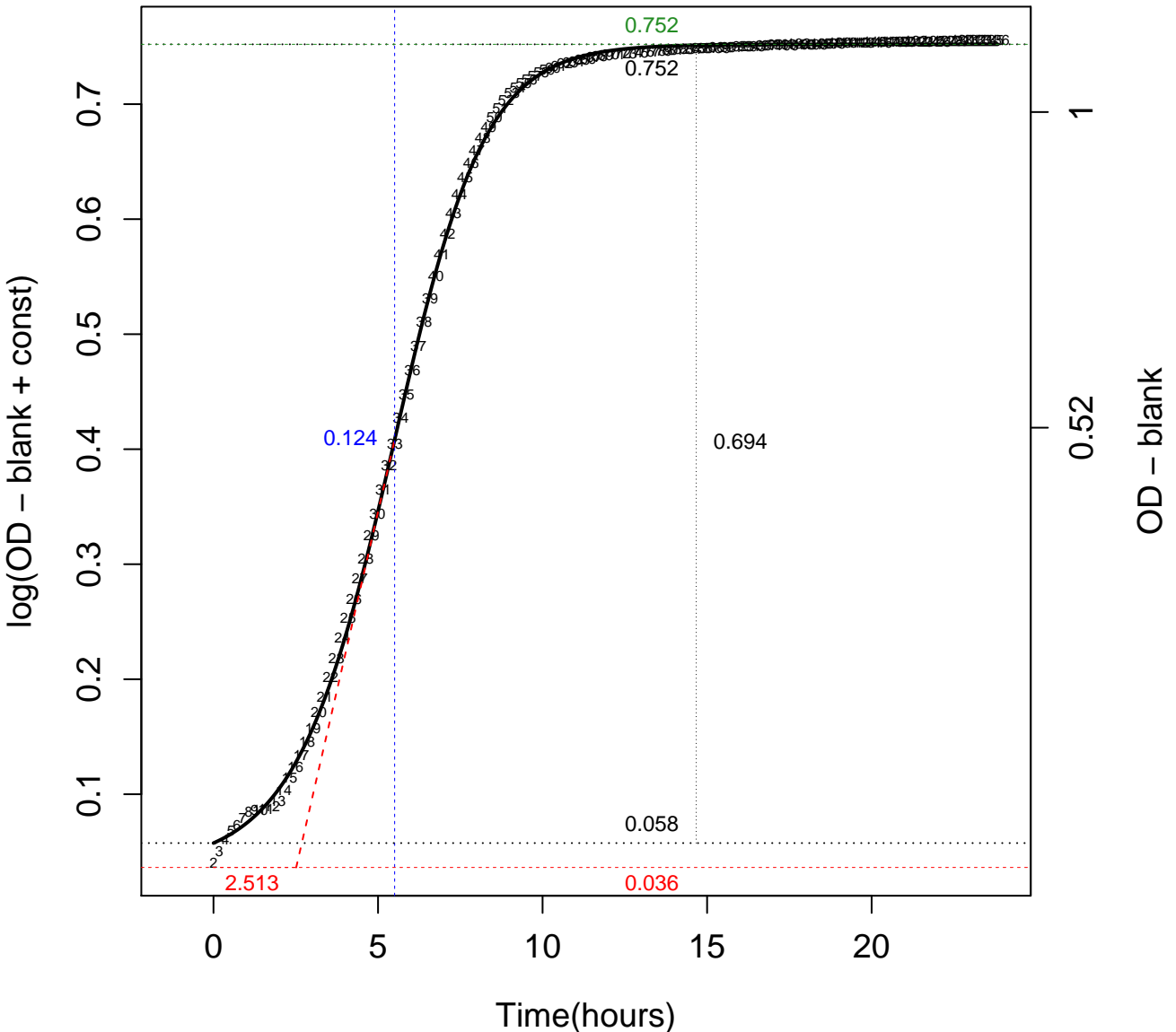## Empty; None

**[73] YPDAFEXglucoseTests_2–25–10 A10
Empty; None**

log(OD – blank + const)

OD – blank

Time(hours)

[74] YPDAFEXglucoseTests_2−25−10 B10
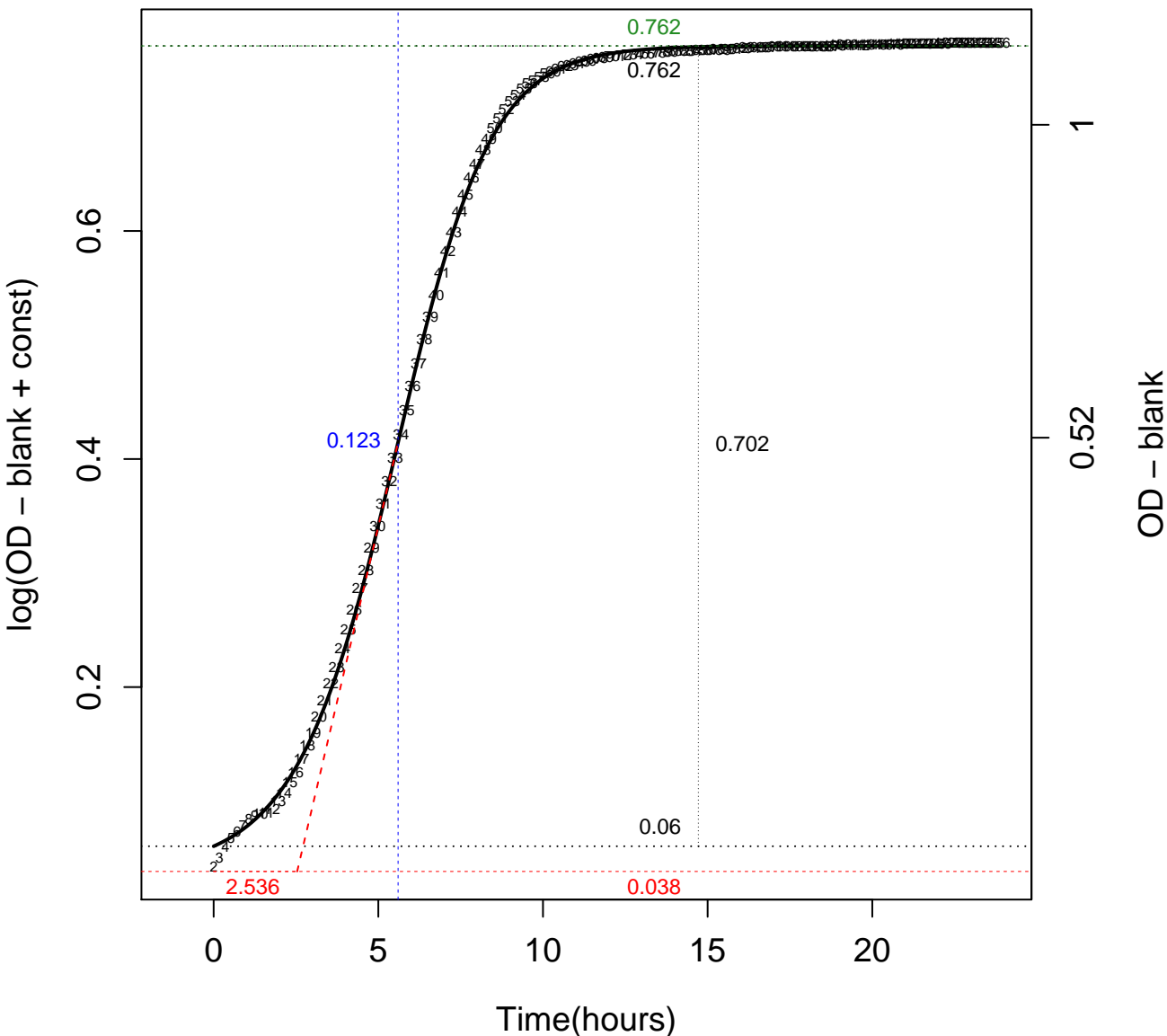**Engineered strain; AFEX**

[75] YPDAFEXglucoseTests_2−25−10 C10
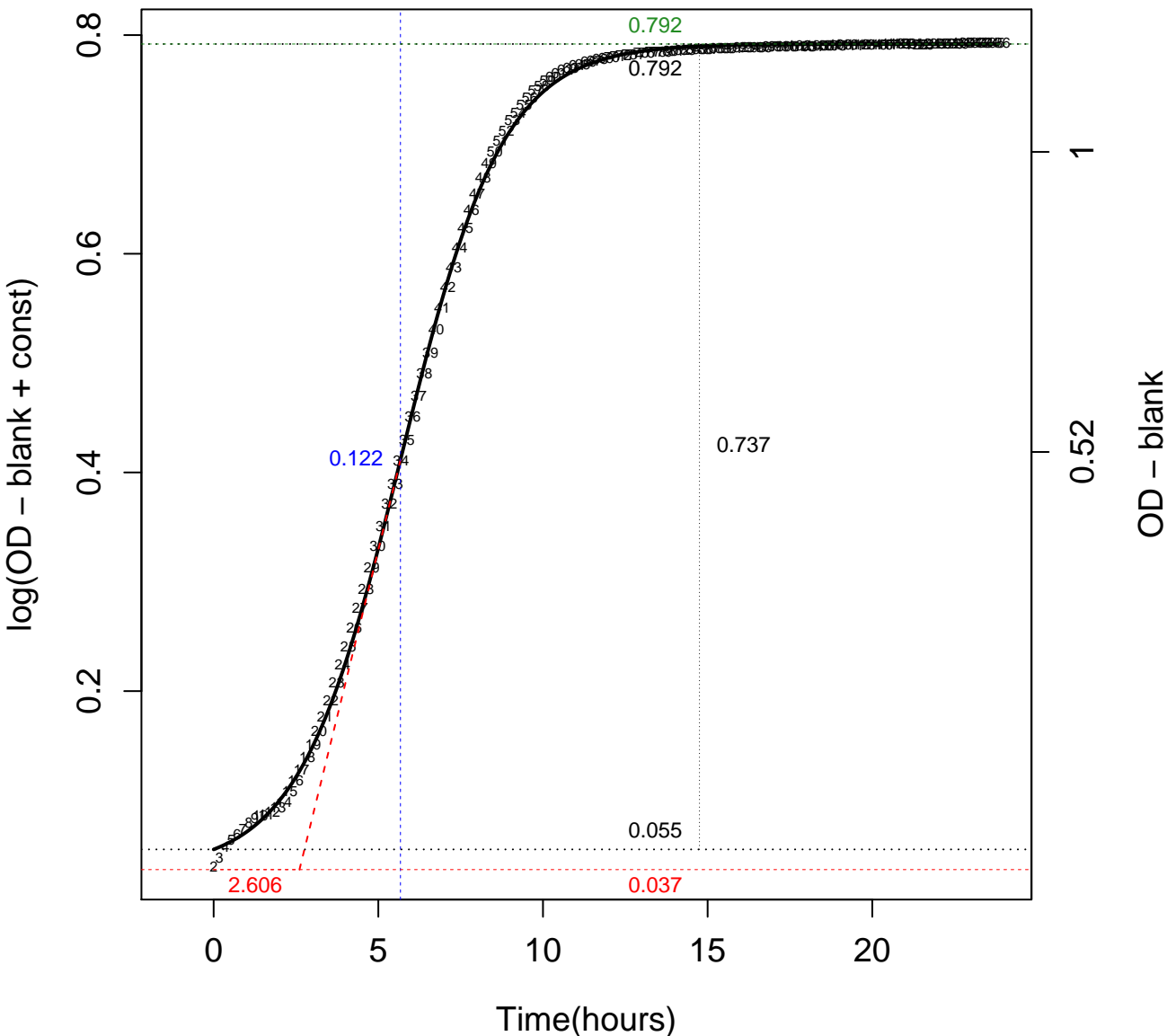**Engineered strain; AFEX+0.25% glucose**

**[76] YPDAFEXglucoseTests_2−25−10 D10
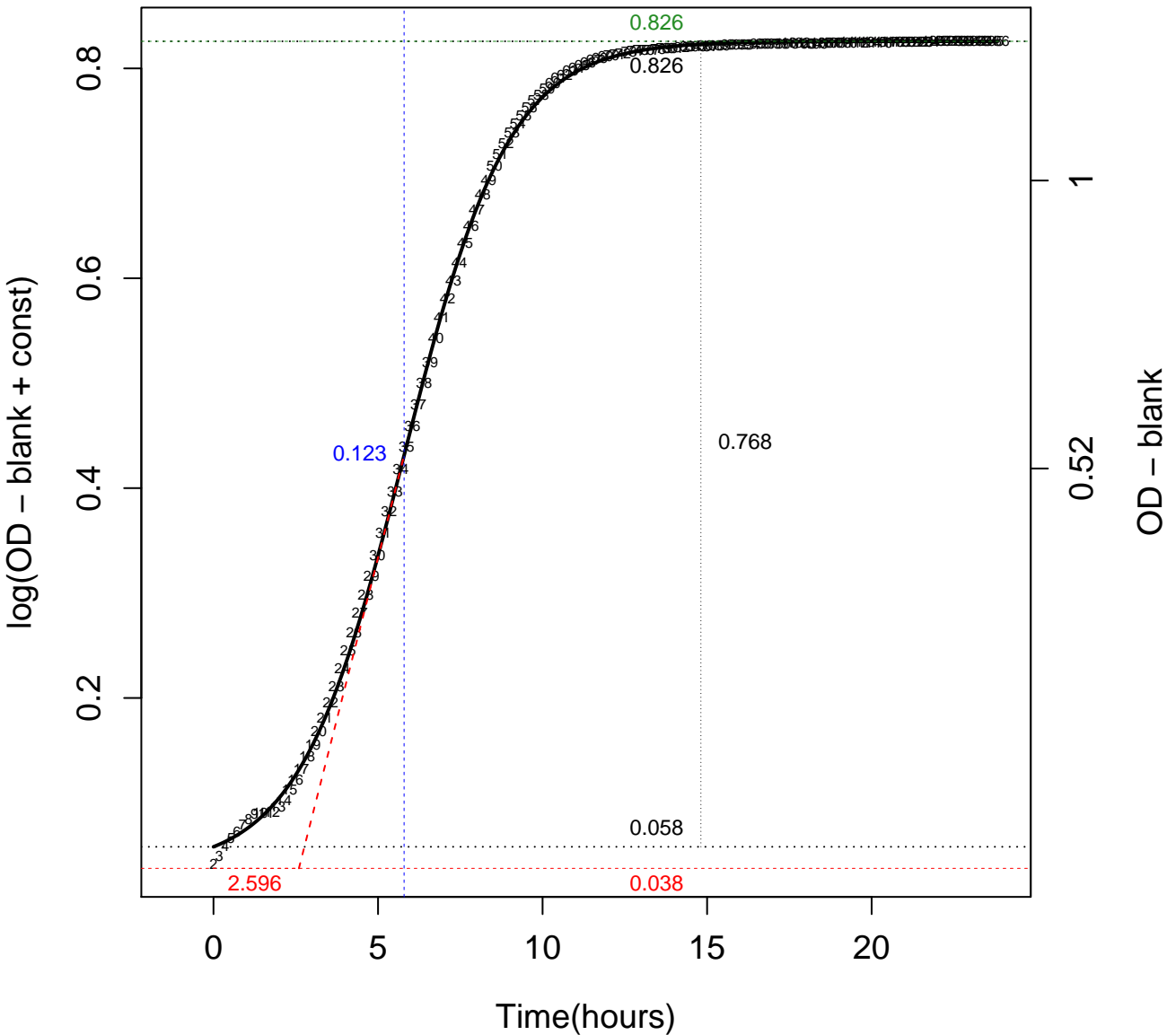Engineered strain; AFEX+0.5% glucose**

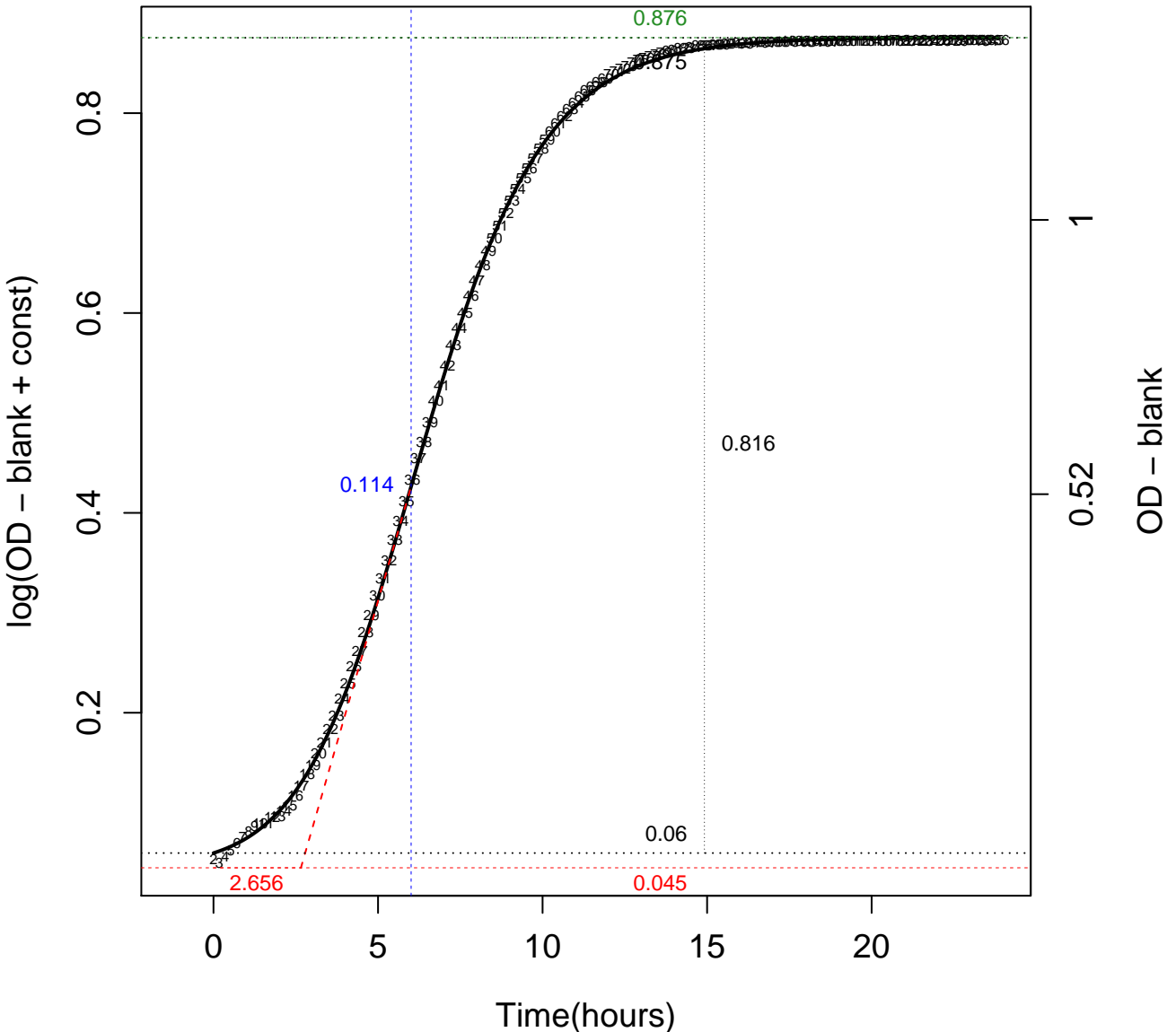**[77] YPDAFEXglucoseTests_2−25−10 E10
Engineered strain; AFEX+1% glucose**

[78] YPDAFEXglucoseTests_2−25−10 F10
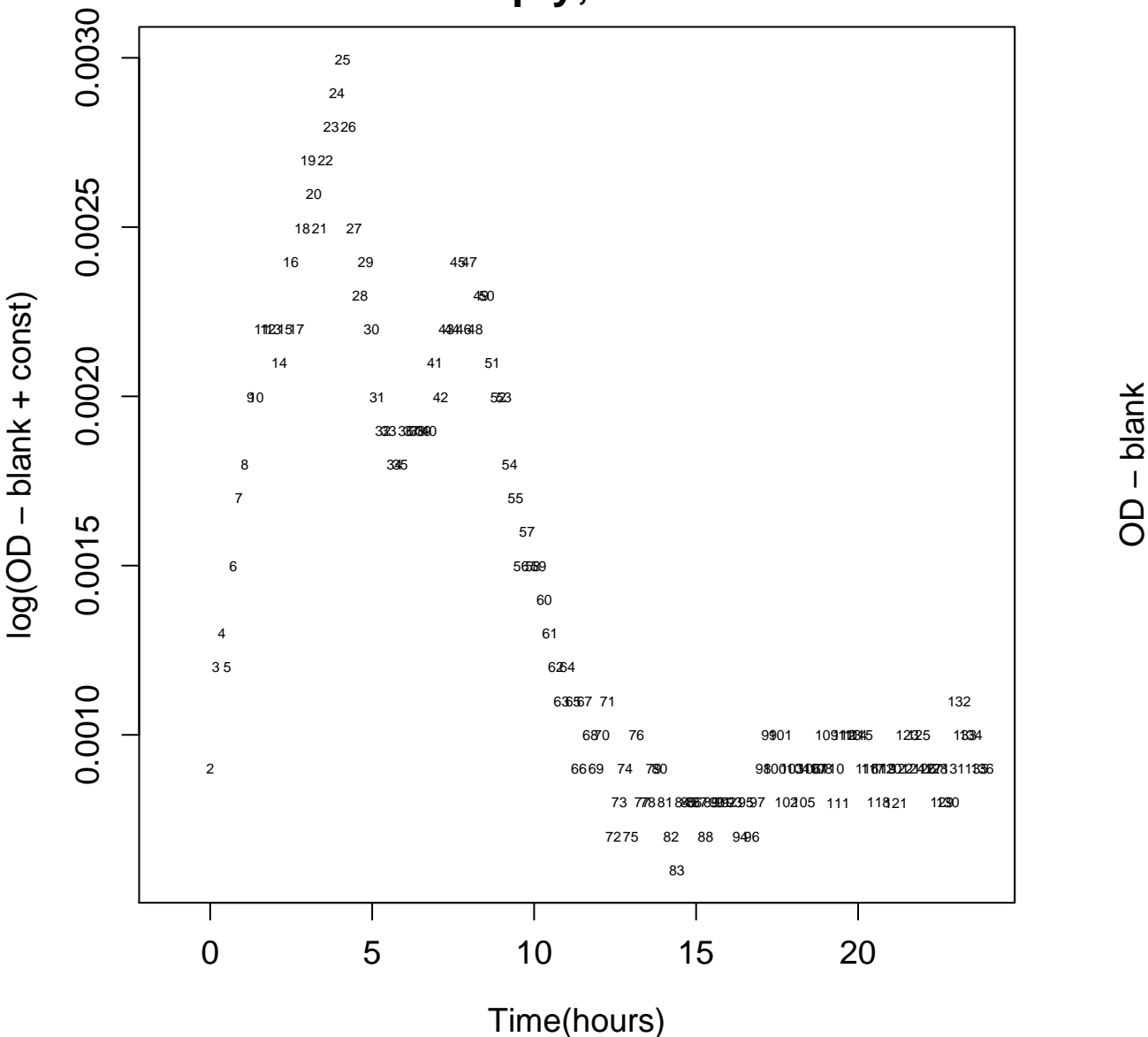**Engineered strain; AFEX+2% glucose**

[79] YPDAFEXglucoseTests_2−25−10 G10
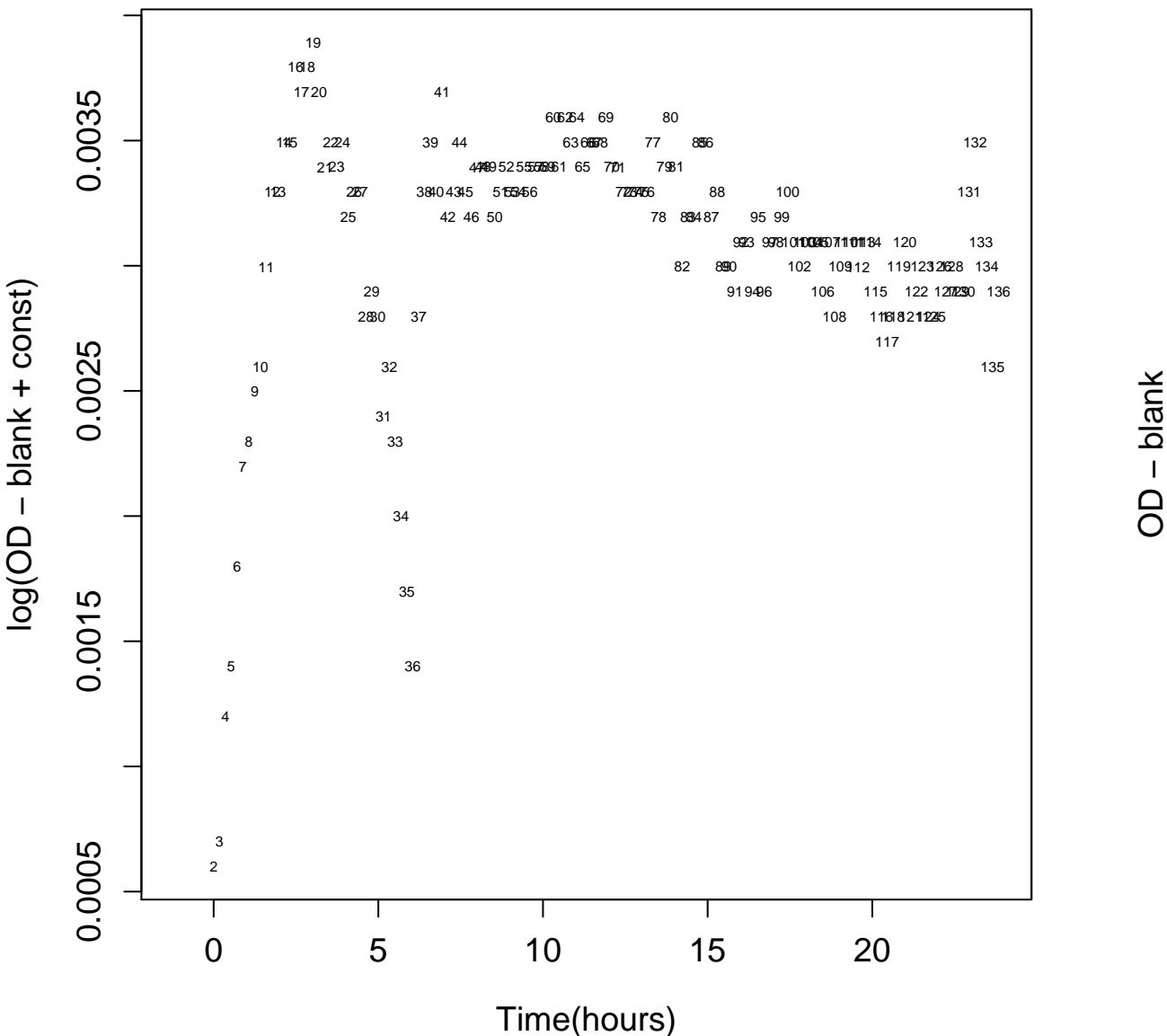**Engineered strain; AFEX+5% glucose**

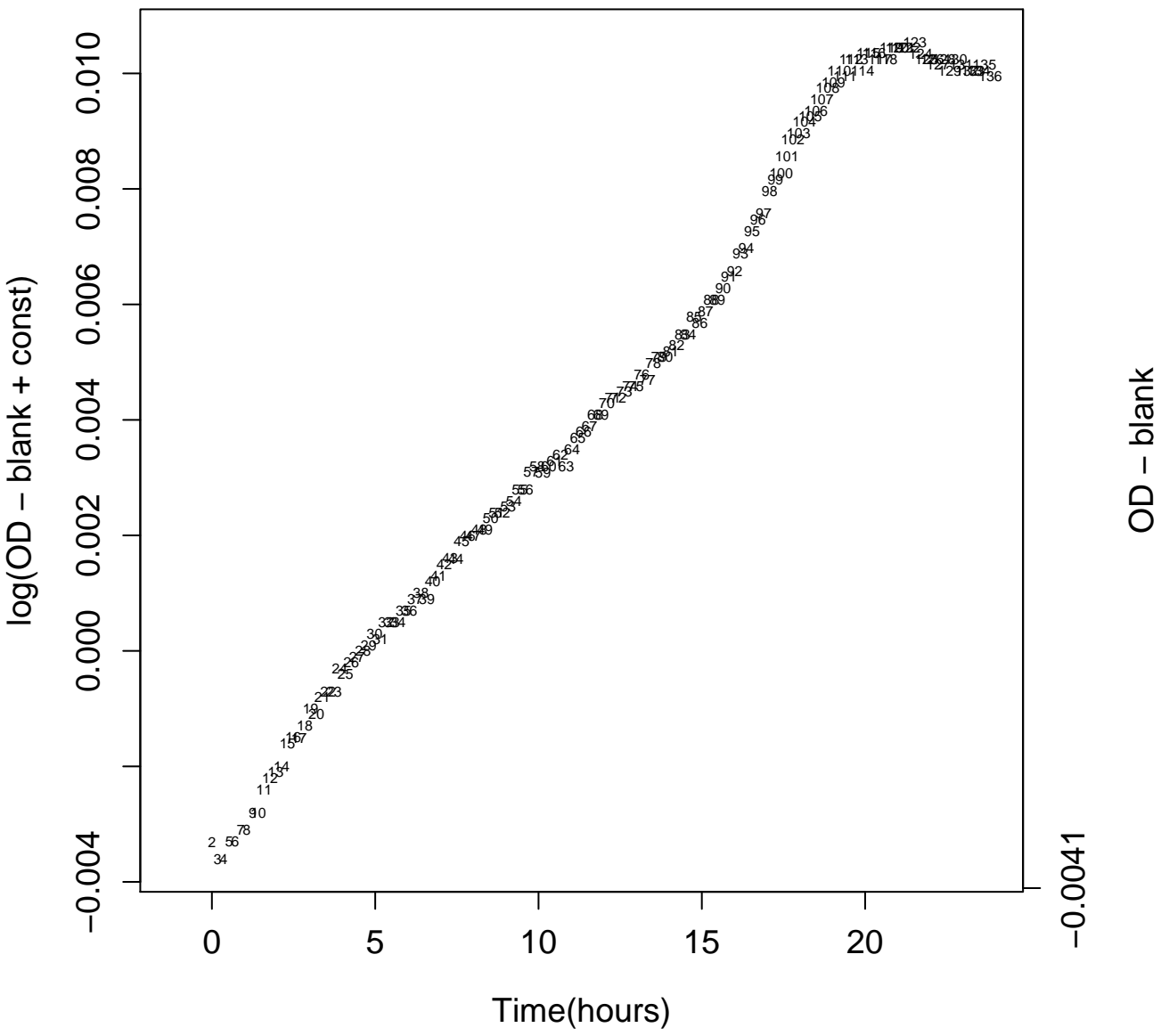**[80] YPDAFEXglucoseTests_2–25–10 H10**
Empty; None

[81] YPDAFEXglucoseTests_2−25−10 A11
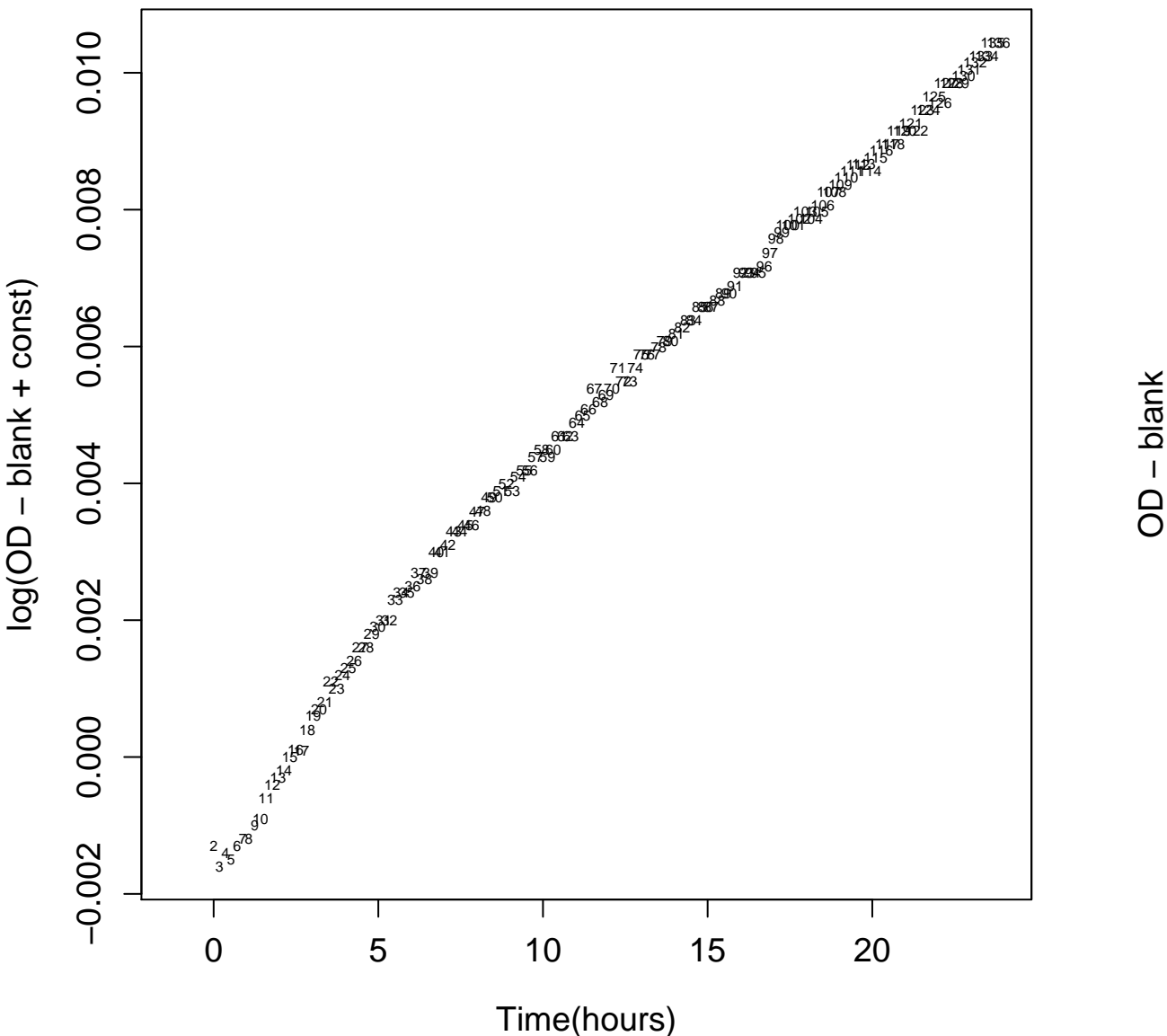## Empty; None

[82] YPDAFEXglucoseTests_2–25–10 B11
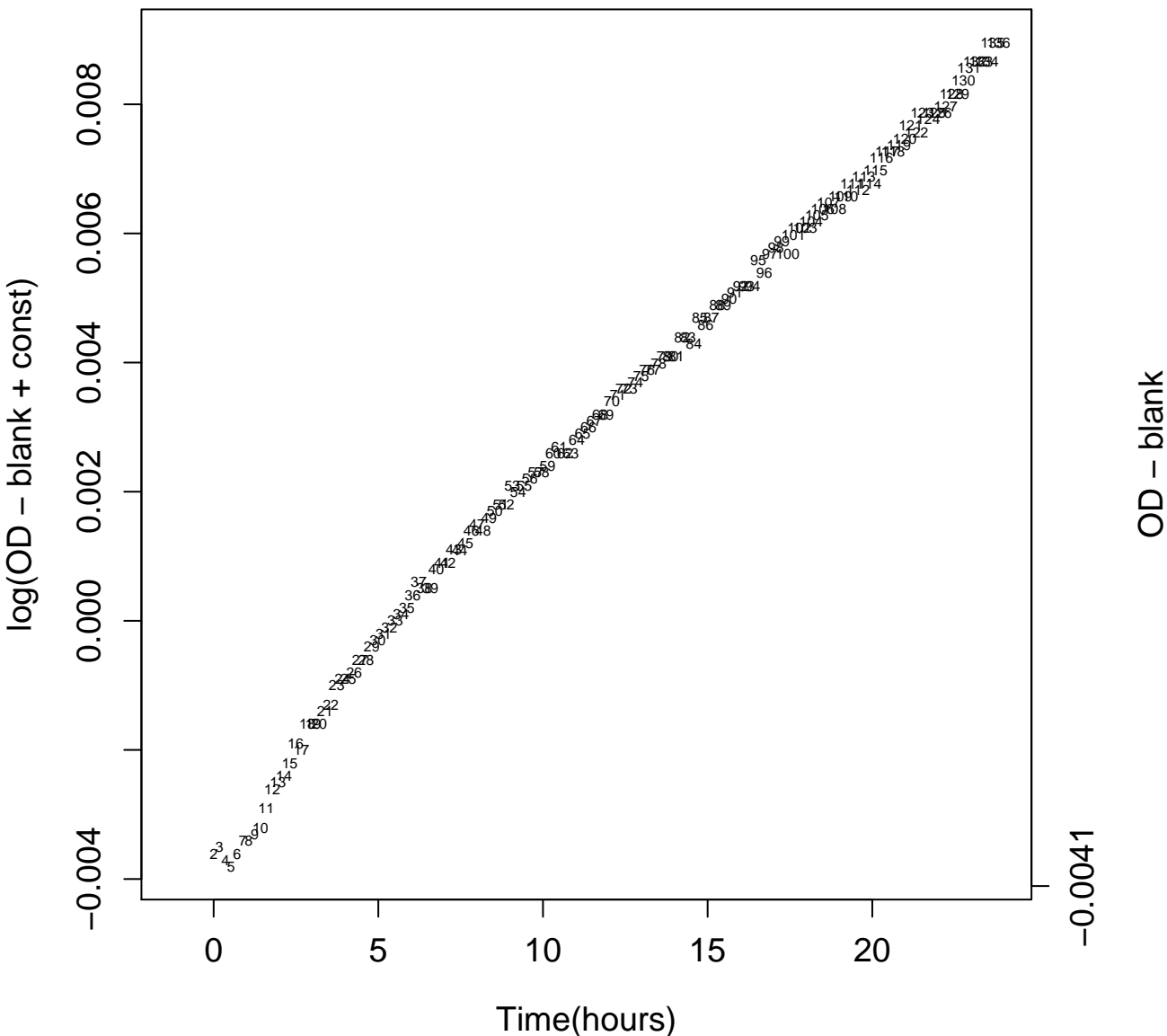**Empty; None**
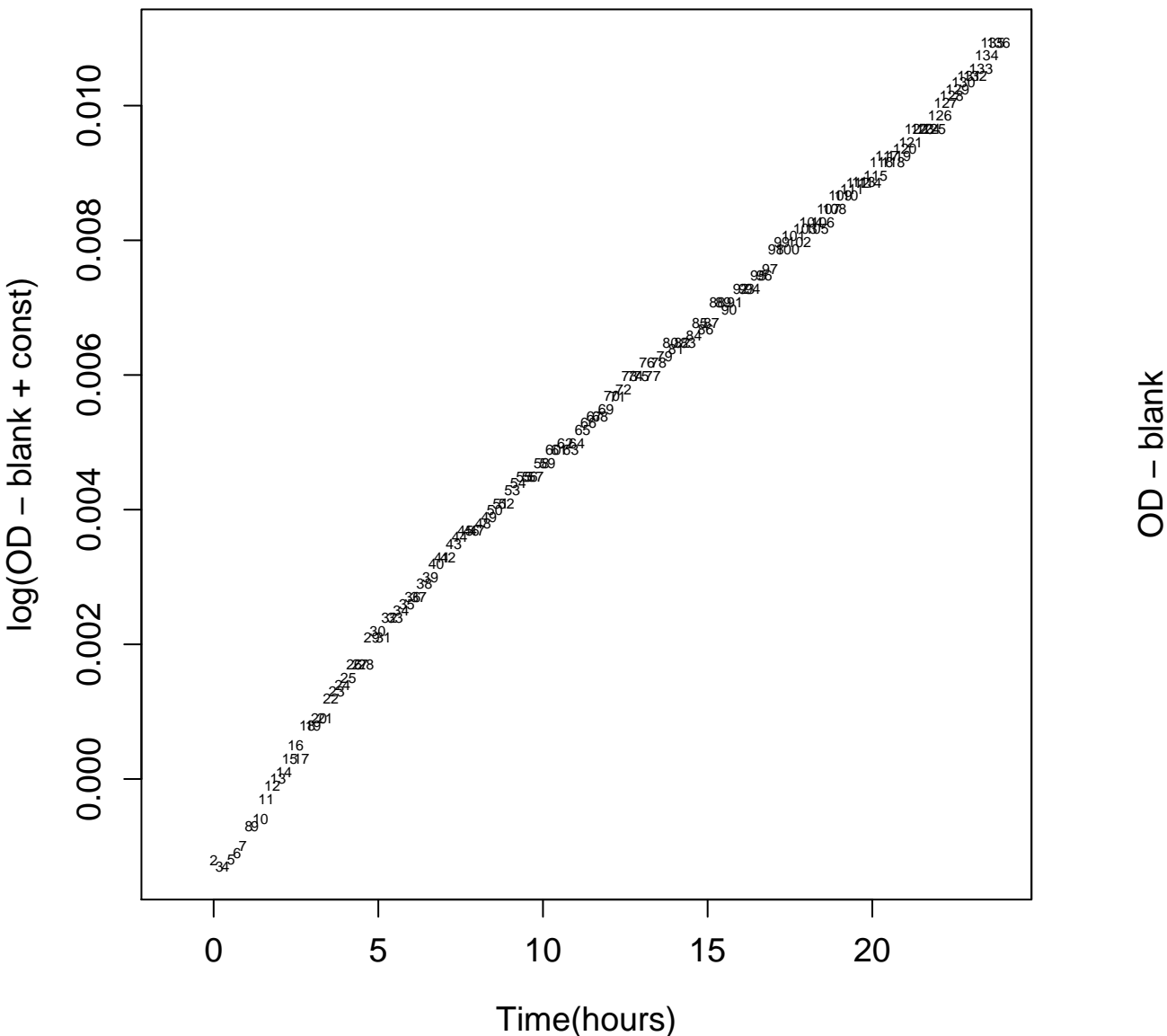
[83] YPDAFEXglucoseTests_2–25–10 C11
Empty; None

[84] YPDAFEXglucoseTests_2−25−10 D11
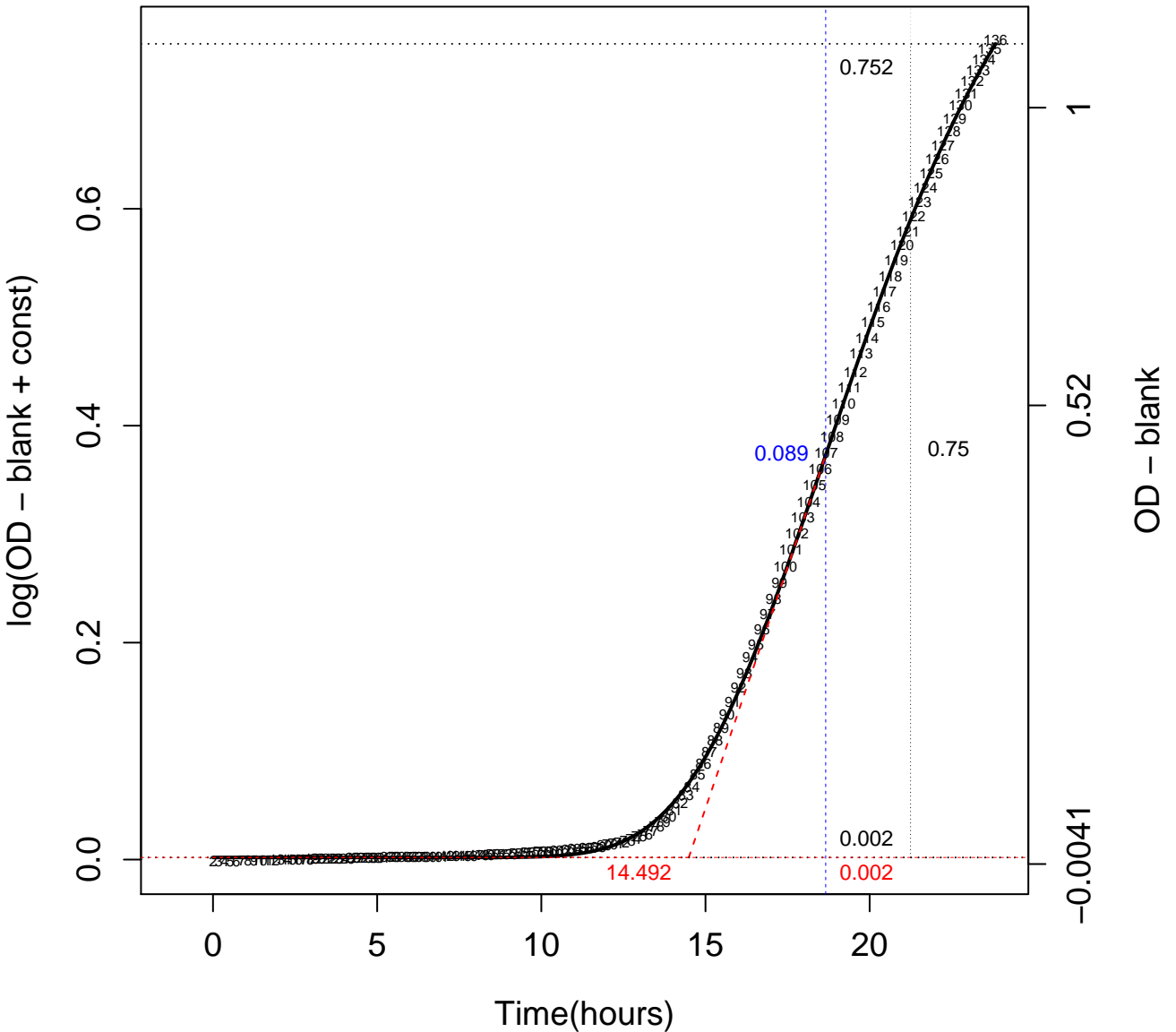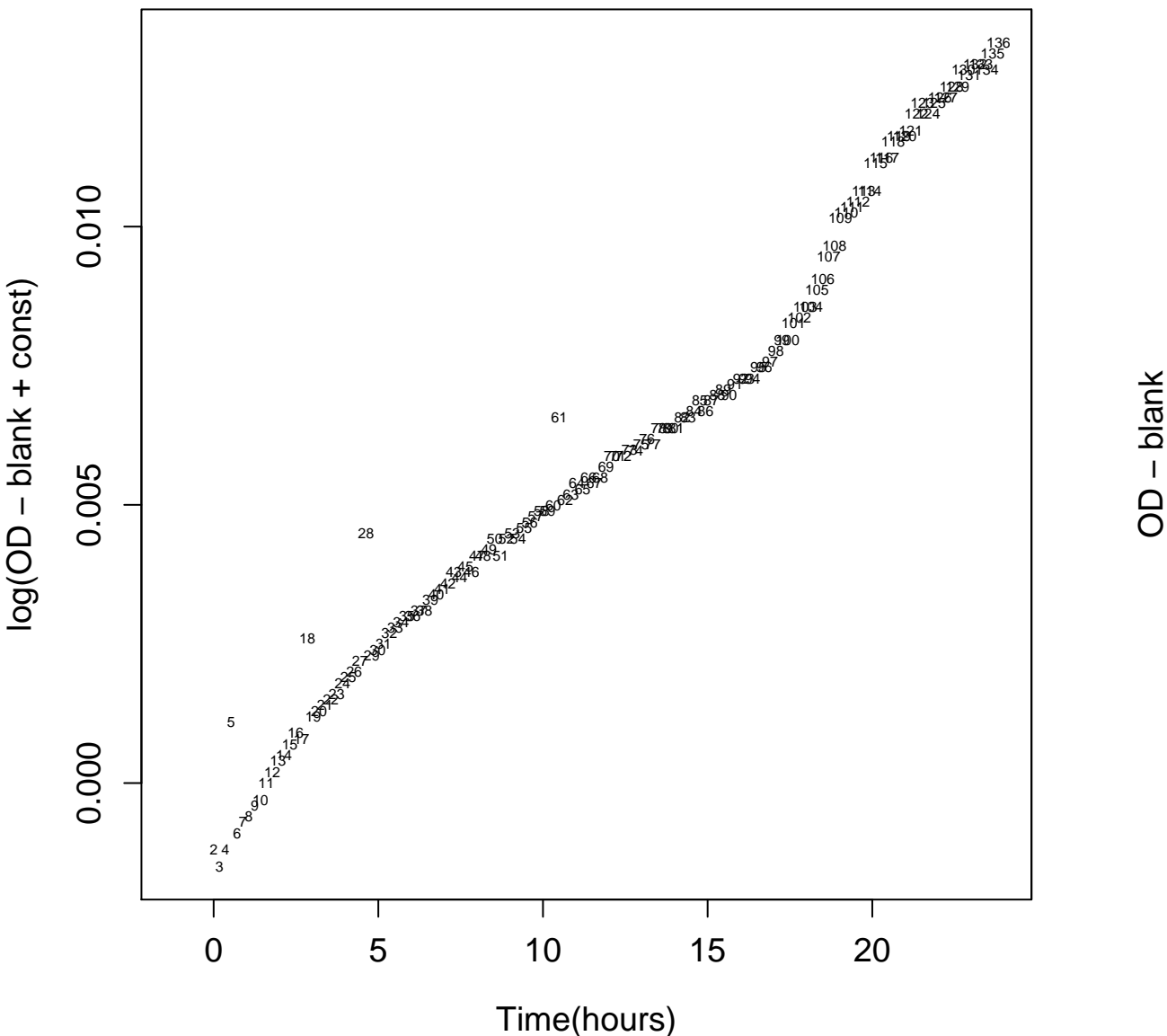## Empty; None

[85] YPDAFEXglucoseTests_2−25−10 E11
Empty; None

[86] YPDAFEXglucoseTests_2−25−10 F11
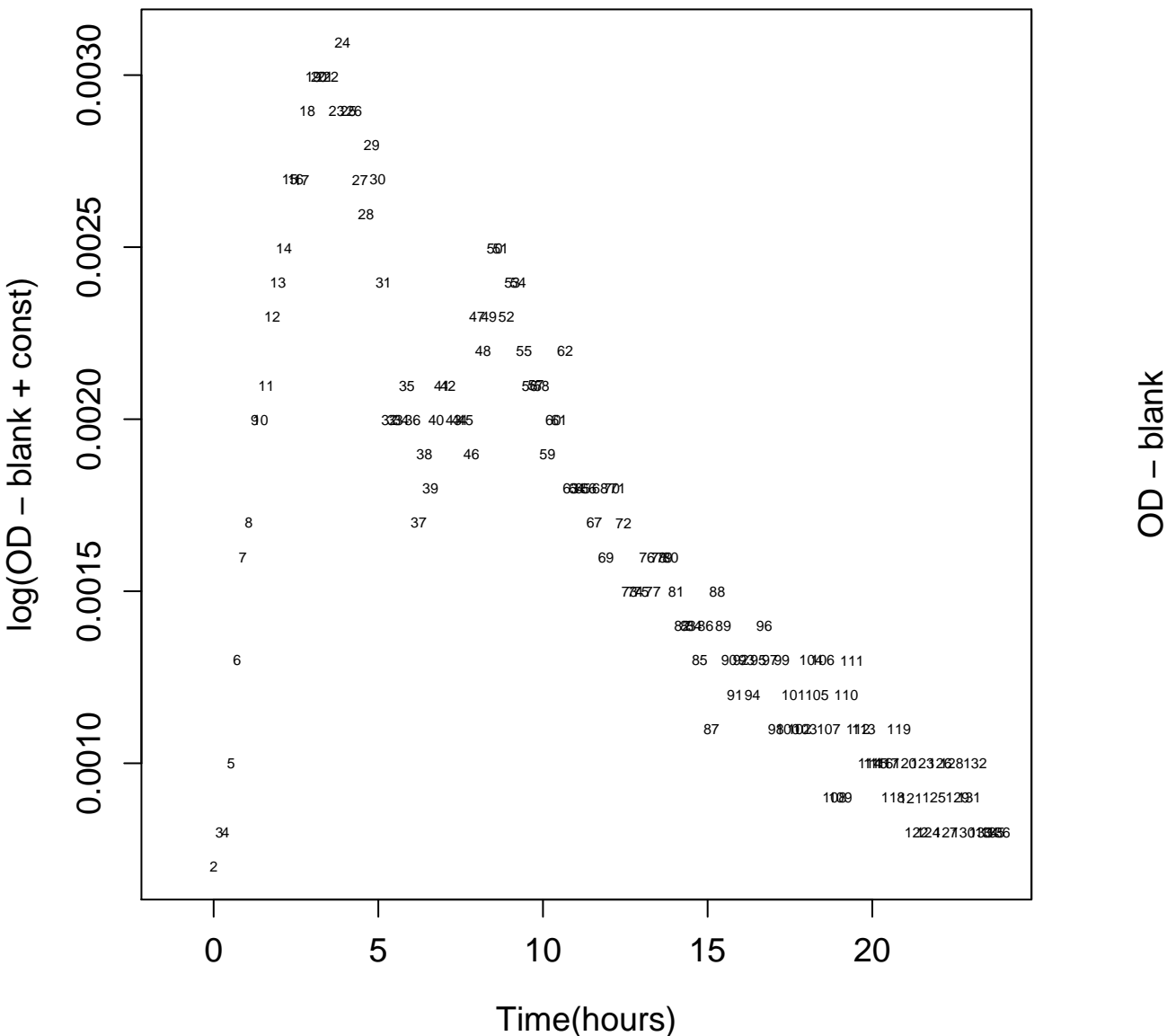**Empty; None**

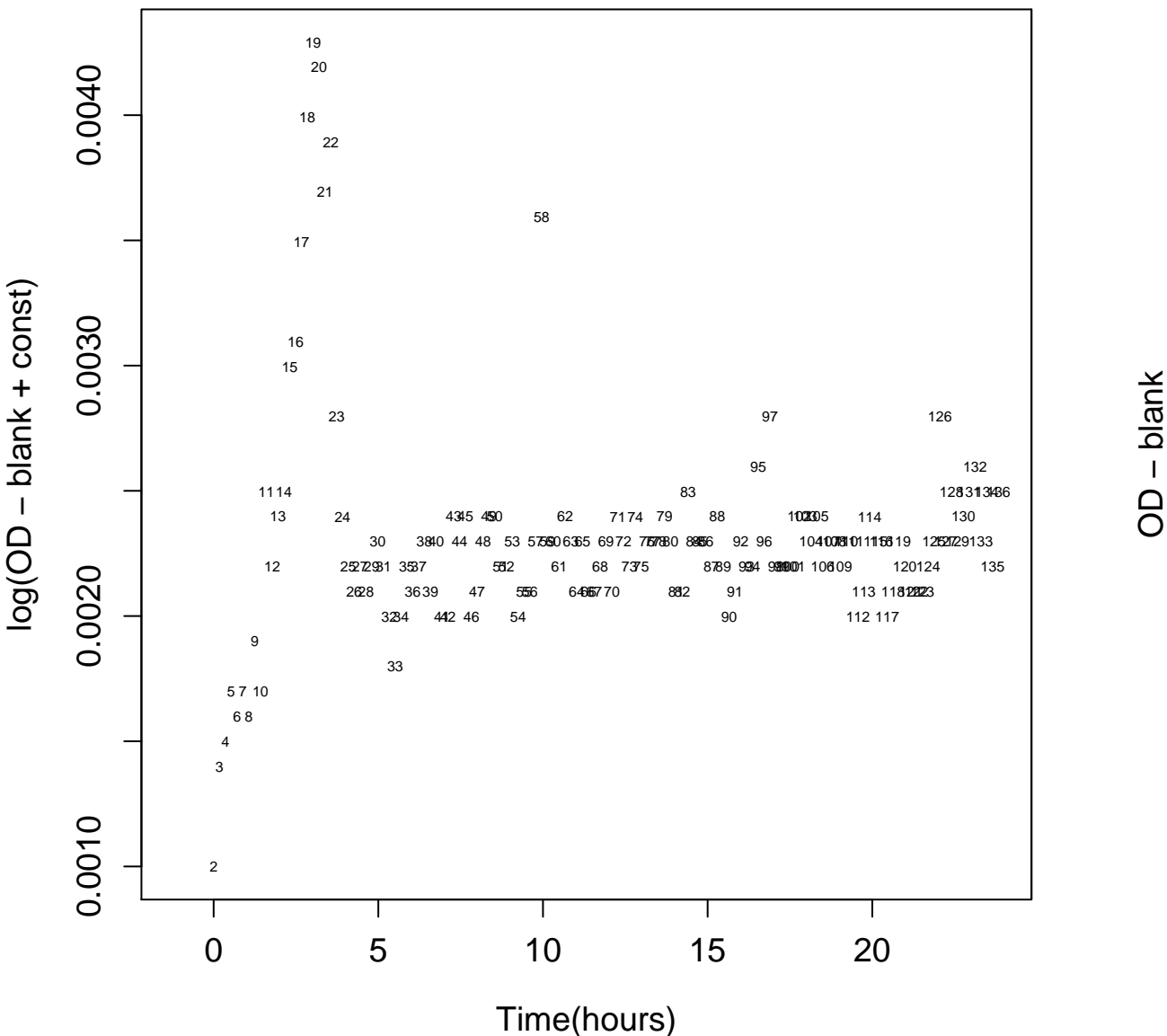**[87] YPDAFEXglucoseTests_2–25–10 G11**
Empty; None

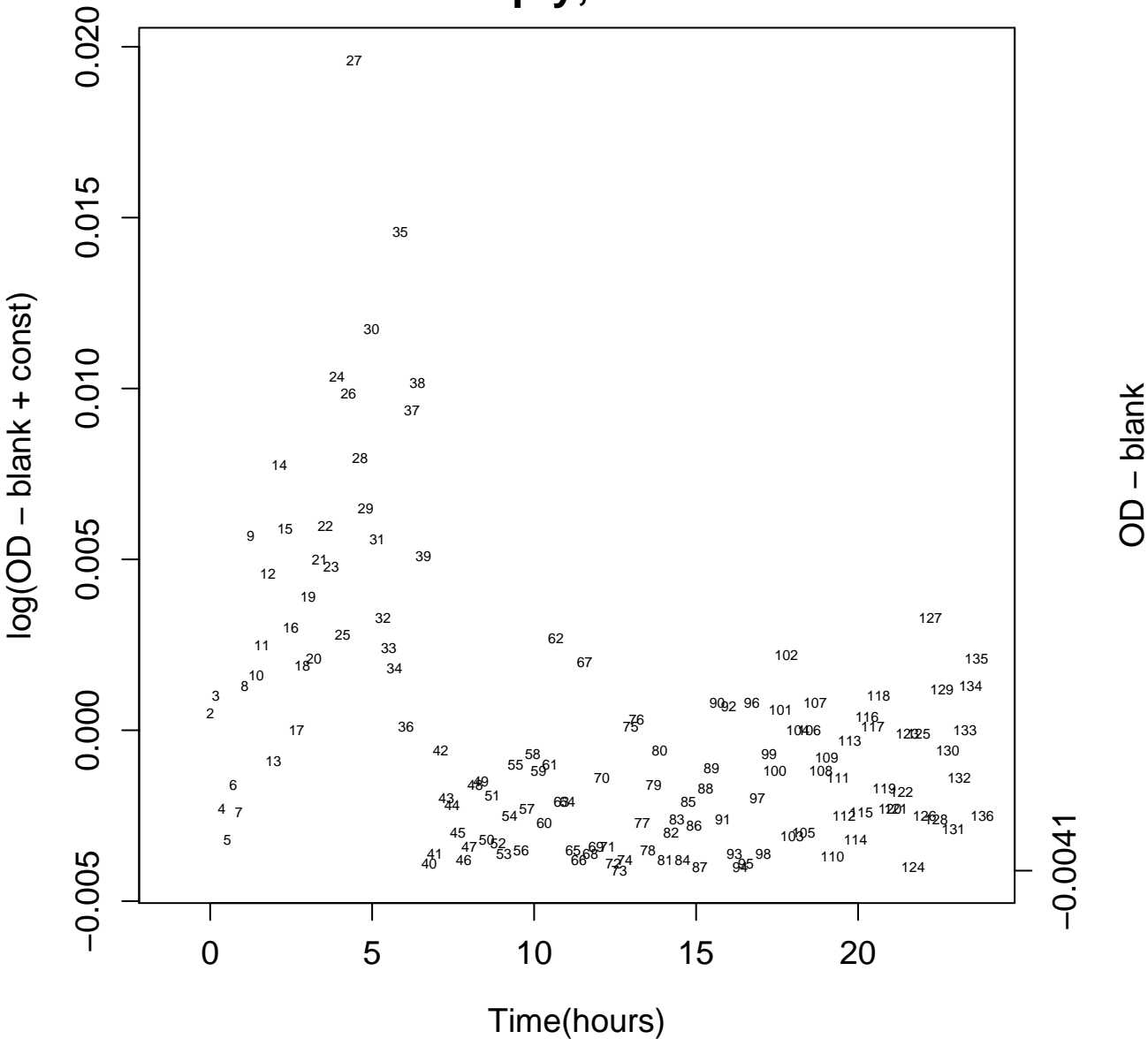# [88] YPDAFEXglucoseTests_2–25–10 H11
Empty; None

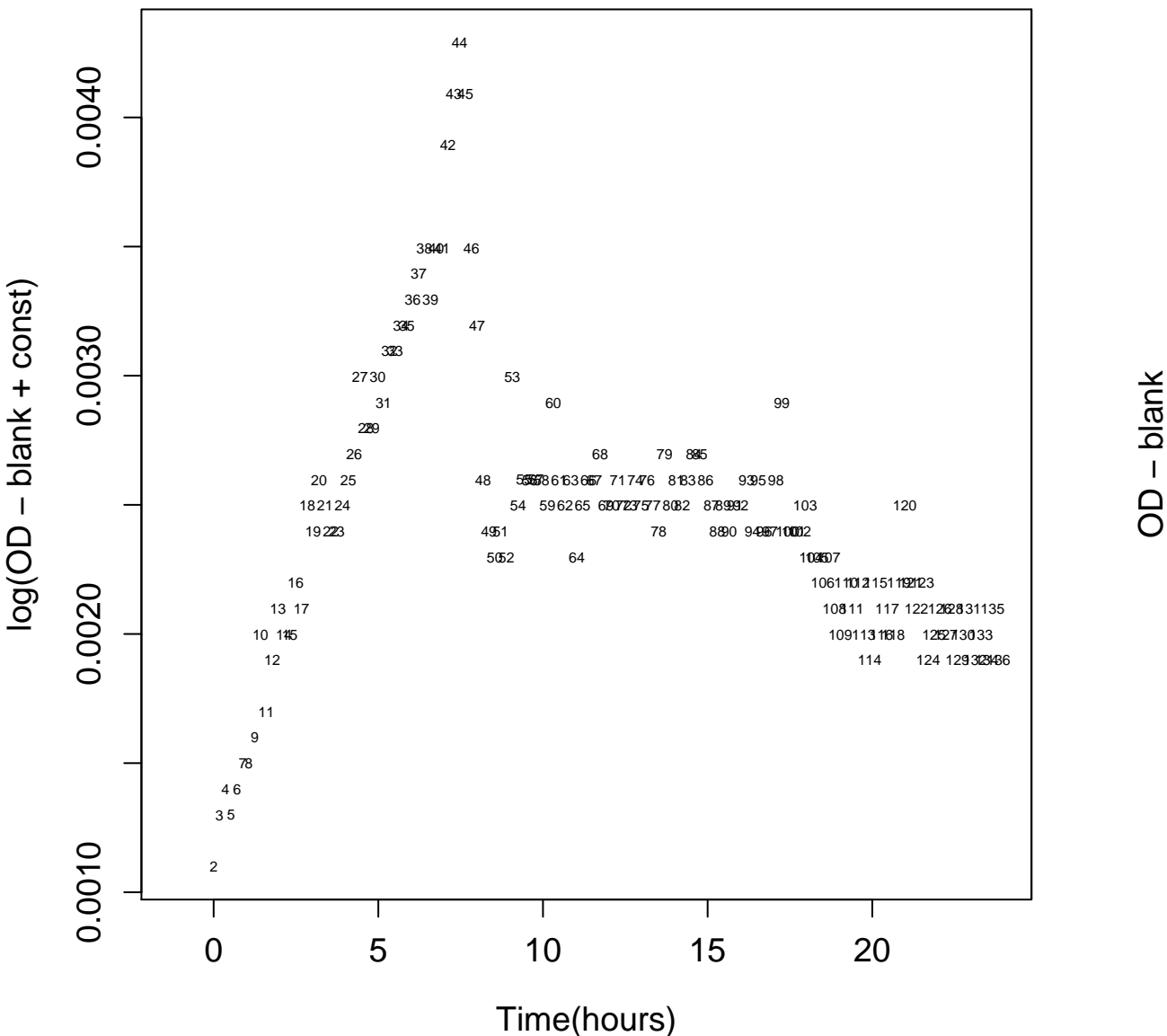# [89] YPDAFEXglucoseTests_2–25–10 A12
Empty; None

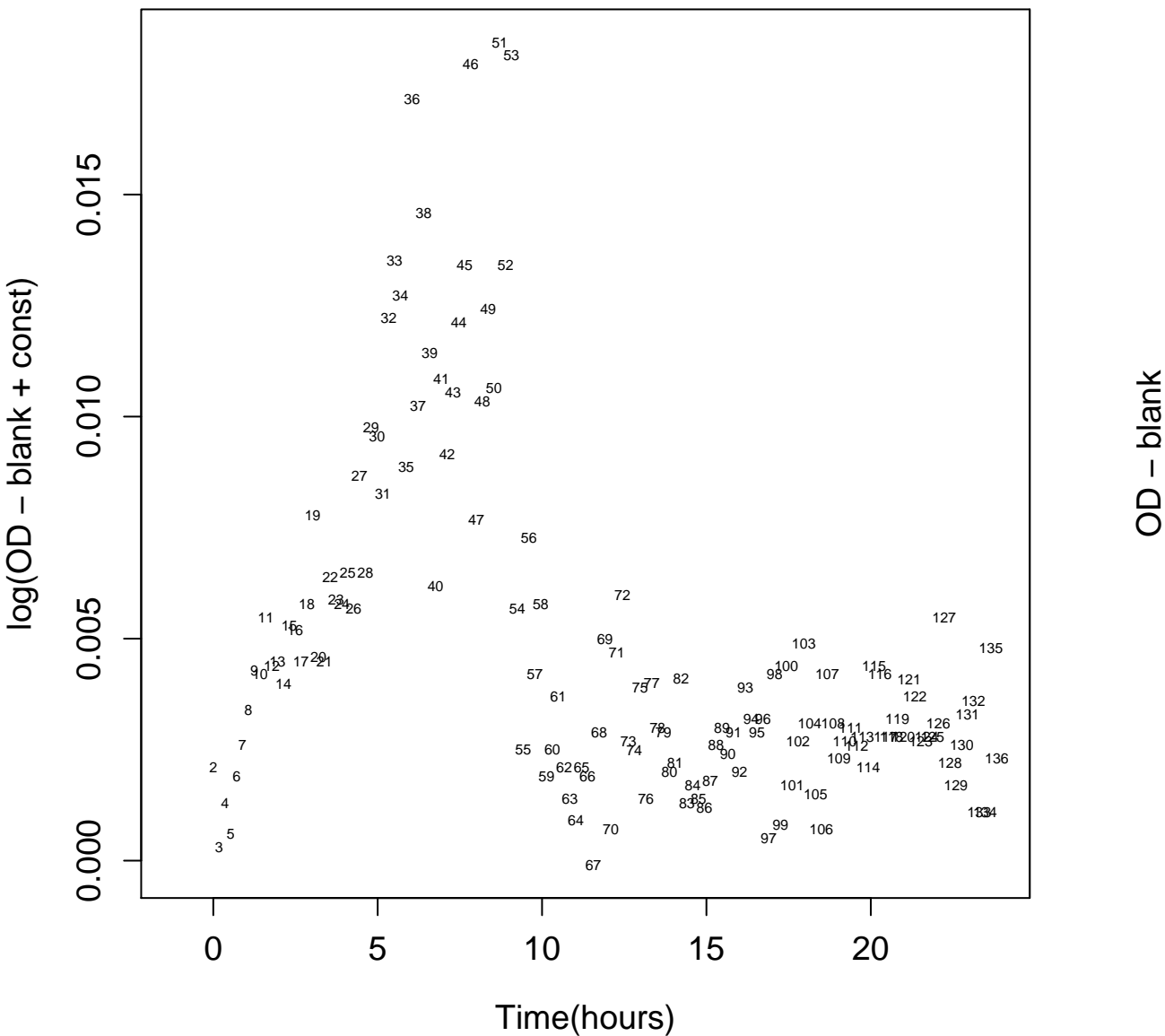**[90] YPDAFEXglucoseTests_2–25–10 B12**
Empty; None

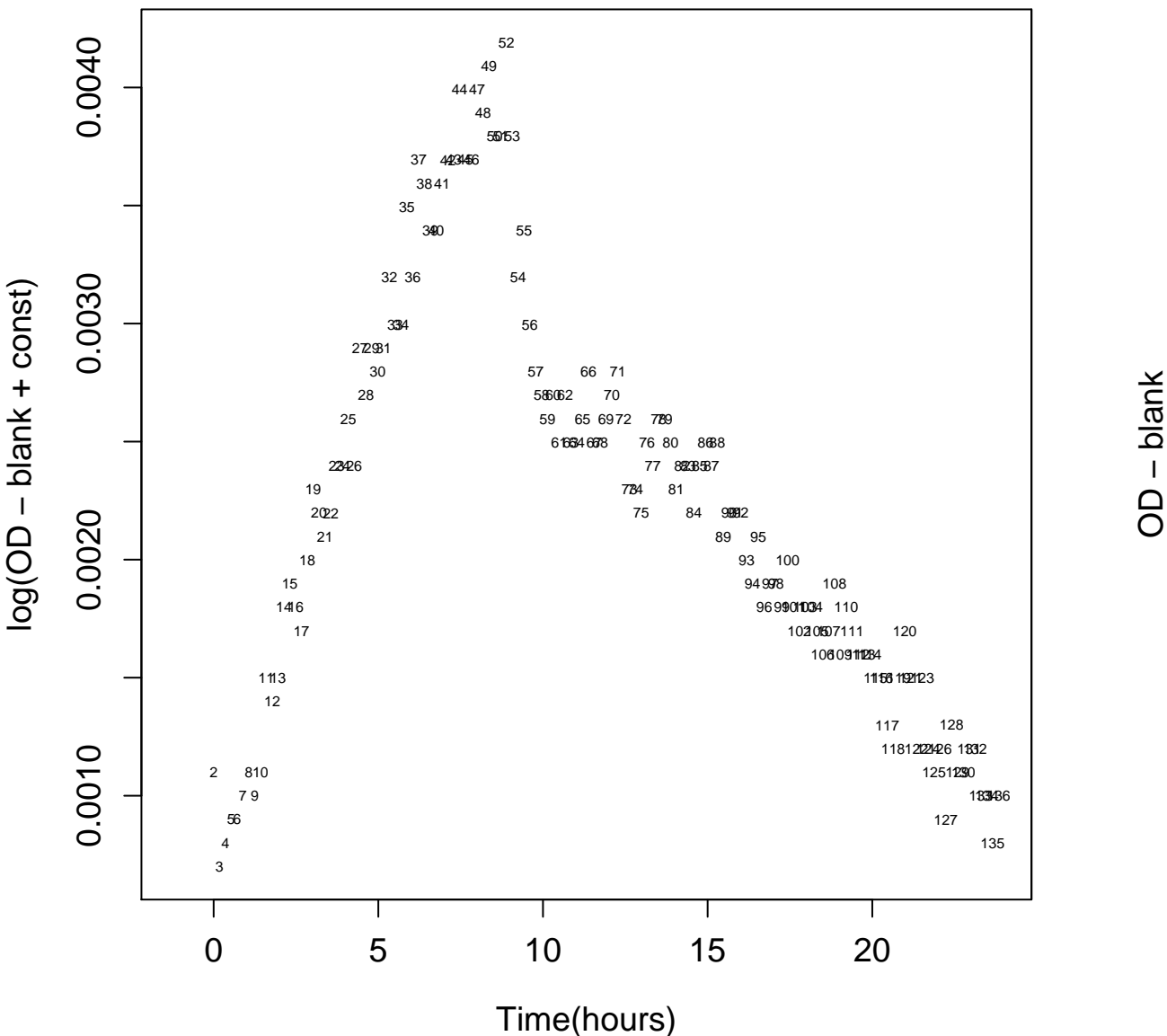**[91] YPDAFEXglucoseTests_2−25−10 C12
Empty; None**
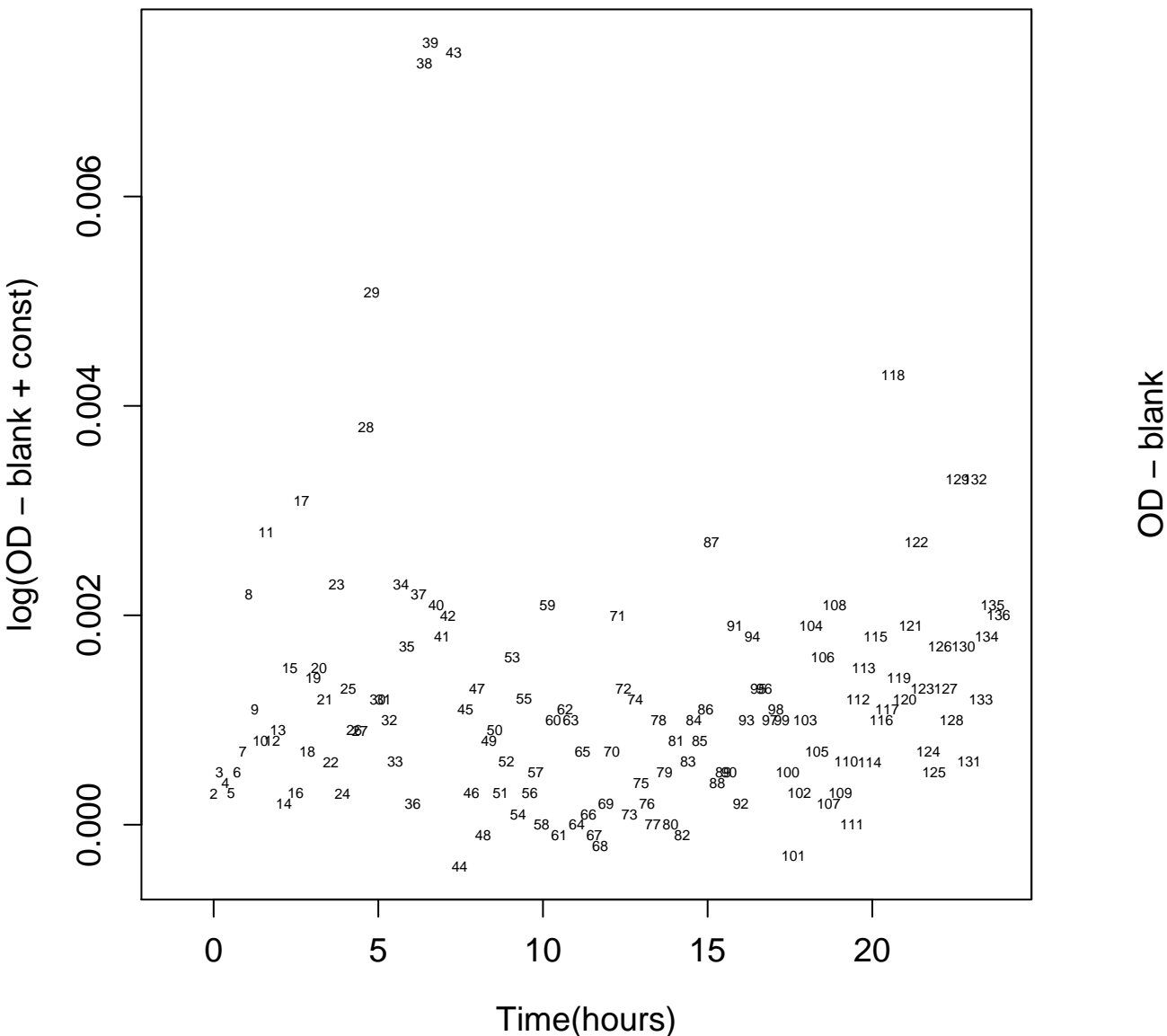
[92] YPDAFEXglucoseTests_2–25–10 D12
Empty; None

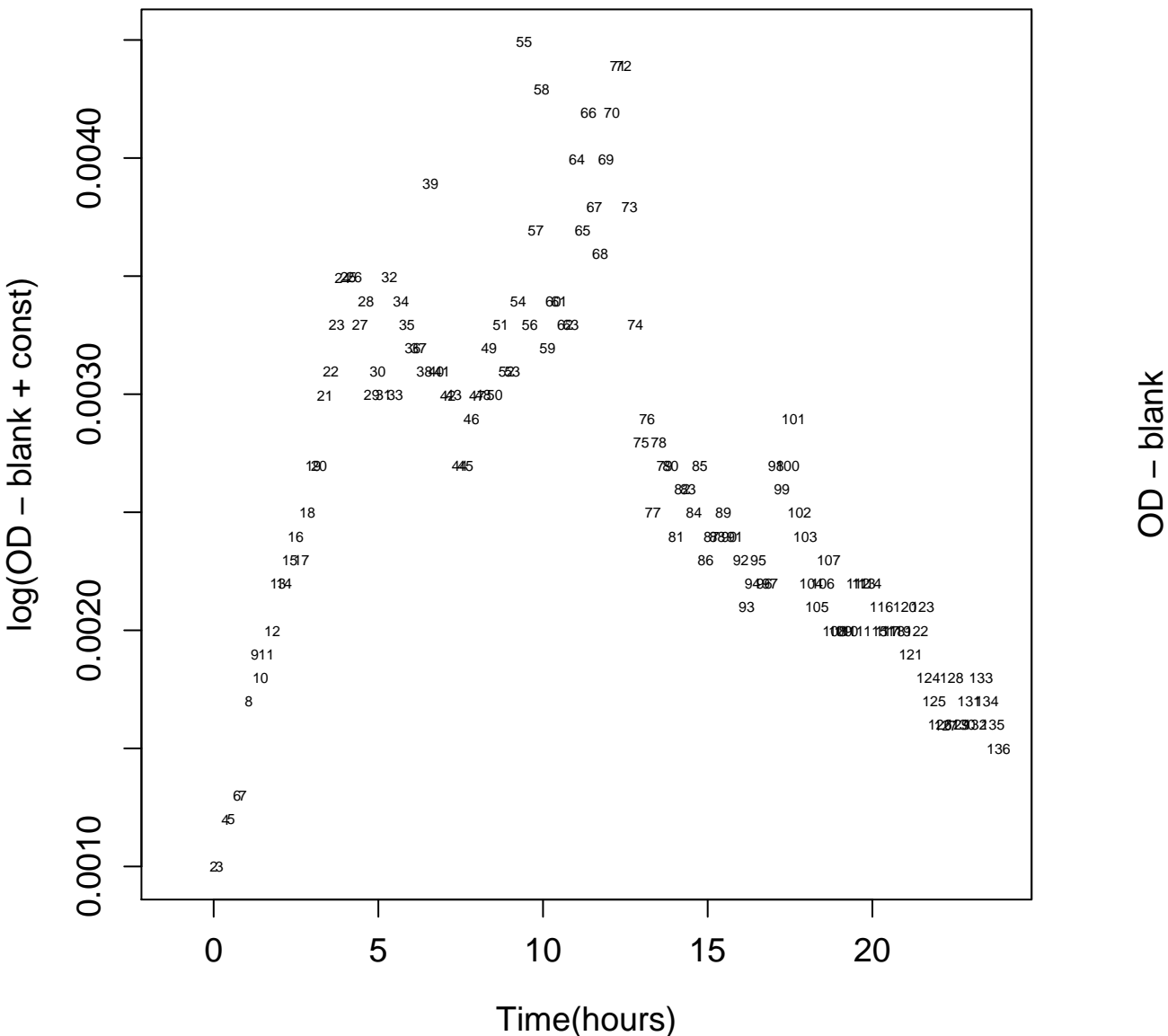# [93] YPDAFEXglucoseTests_2−25−10 E12
Empty; None

[94] YPDAFEXglucoseTests_2−25−10 F12
Empty; None

[95] YPDAFEXglucoseTests_2–25–10 G12
Empty; None

[96] YPDAFEXglucoseTests_2–25–10 H12
Empty; None