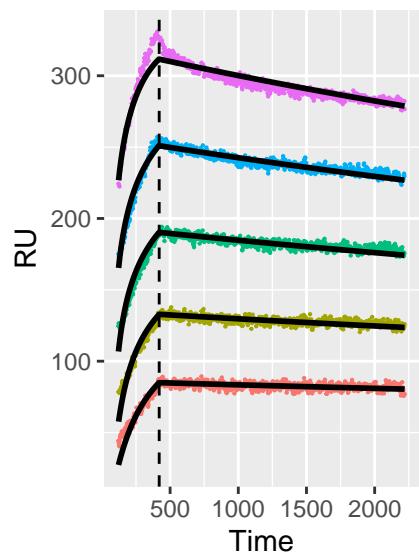
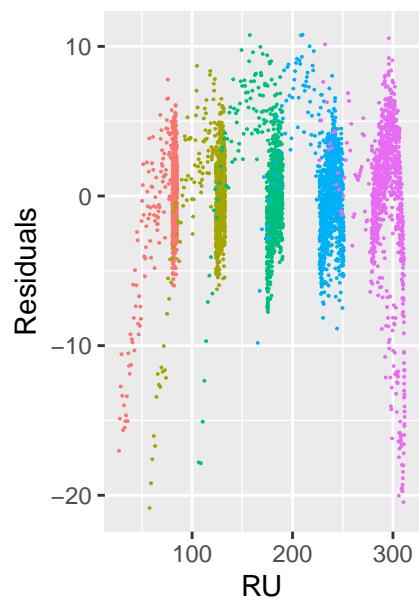


CH505

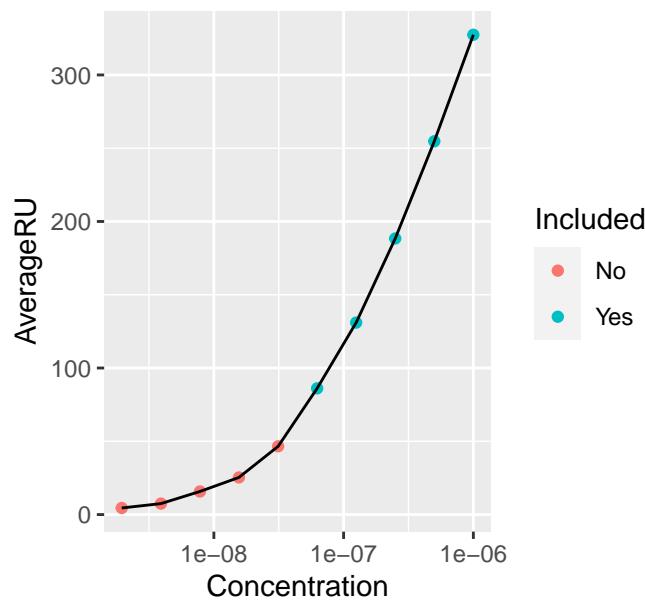
Bivalent Analyte Model–2 with Nominal Length of Dissociation

 $ka1$ 2.62e+04 5.51e+01 $ka2$ 4.67e-02 2.36e-05 $kd1$ 7.21e-05 5.46e-07 $kd2$ 5.68e-01 4.16e-03 $Rmax$ 1 1.64e+02 3.57e-01 $Rmax$ 2 2.05e+02 3.88e-01 $Rmax$ 3 2.52e+02 4.71e-01 $Rmax$ 4 2.98e+02 6.70e-01 $Rmax$ 5 3.40e+02 4.95e-01 $t0$ 1 6.00e+01 NA $t0$ 2 6.00e+01 NA $t0$ 3 6.00e+01 NA $t0$ 4 6.00e+01 NA

Residuals

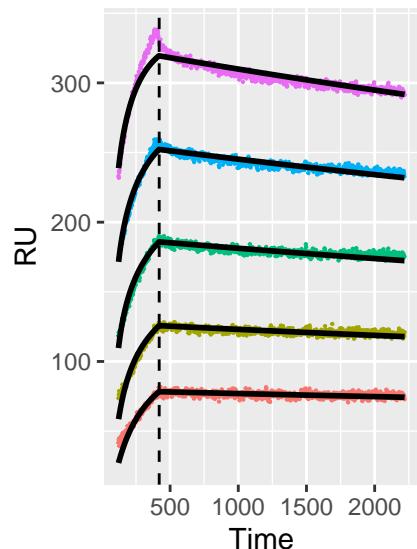


CH505



CH505

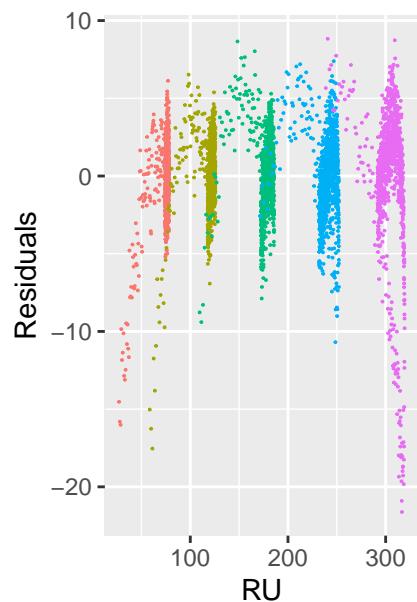
Bivalent Analyte Model–2 with Nominal Length of Dissociation



Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

Residuals

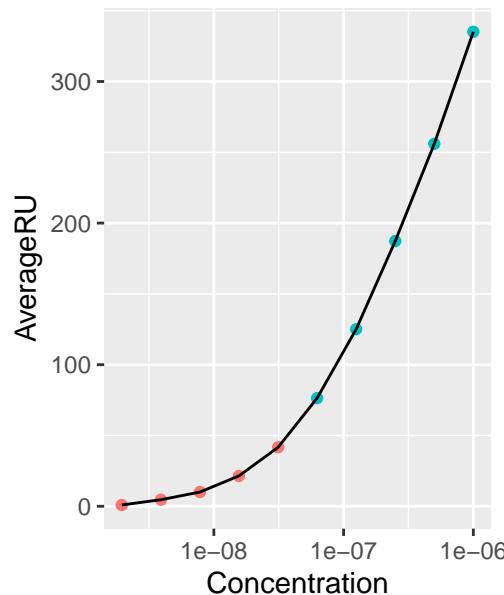


Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

 $ka1$ 3.26e+04 3.89e+02 $ka2$ 5.27e-02 6.24e-04 $kd1$ 5.62e-05 7.73e-07 $kd2$ 6.44e-01 2.21e-02 $Rmax$ 1 1.36e+02 8.28e-01 $Rmax$ 2 1.79e+02 9.93e-01 $Rmax$ 3 2.33e+02 1.23e+00 $Rmax$ 4 2.87e+02 1.35e+00 $Rmax$ 5 3.39e+02 1.57e+00 $t0$ 1 6.00e+01 NA $t0$ 2 6.00e+01 NA $t0$ 3 6.00e+01 NA $t0$ 4 6.00e+01 NA

CH505

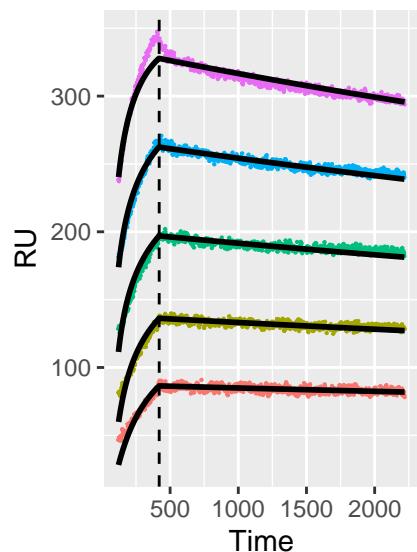


Included

- No
- Yes

CH505

Bivalent Analyte Model–2 with Nominal Length of Dissociation

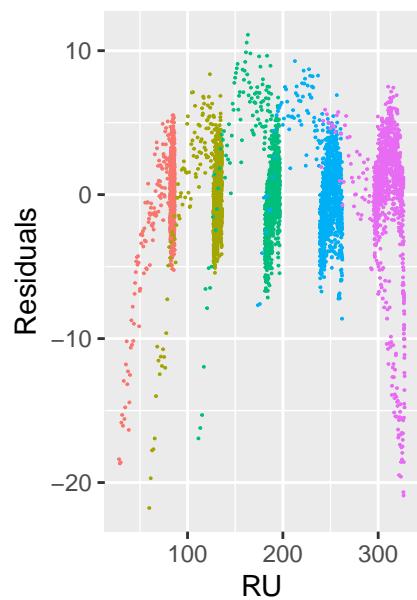


Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

 ka_1 2.77e+04 3.20e+02 ka_2 4.55e-02 2.74e-02 kd_1 6.53e-05 8.91e-07 kd_2 6.09e-01 3.64e-01 R_{max} 1 1.62e+02 1.03e+00 R_{max} 2 2.05e+02 1.21e+00 R_{max} 3 2.56e+02 1.49e+00 R_{max} 4 3.06e+02 1.64e+00 R_{max} 5 3.53e+02 1.49e+00 t_0 1 6.00e+01 NA t_0 2 6.00e+01 NA t_0 3 6.00e+01 NA t_0 4 6.00e+01 NA

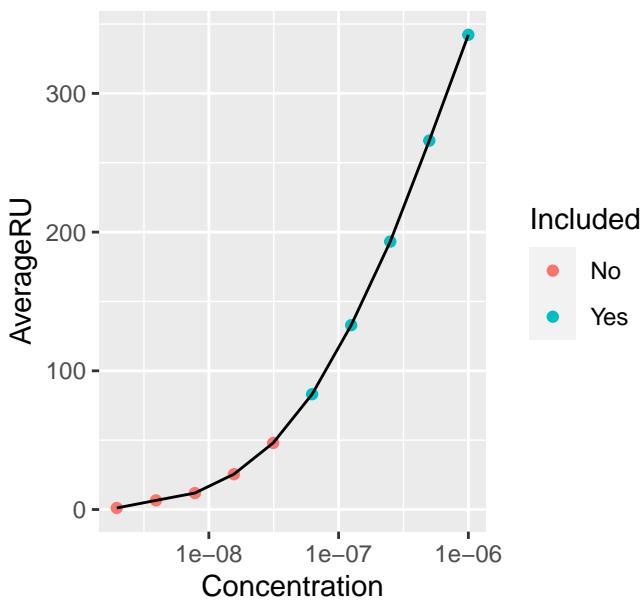
Residuals



Concentration

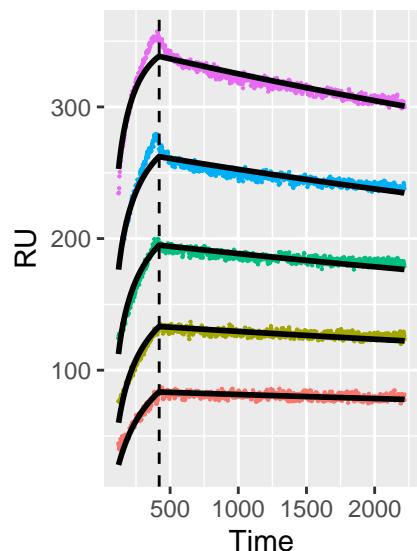
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505



CH505

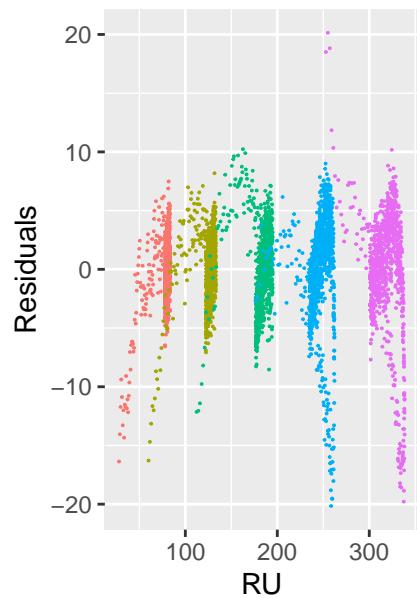
Bivalent Analyte Model–2 with Nominal Length of Dissociation



Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

Residuals

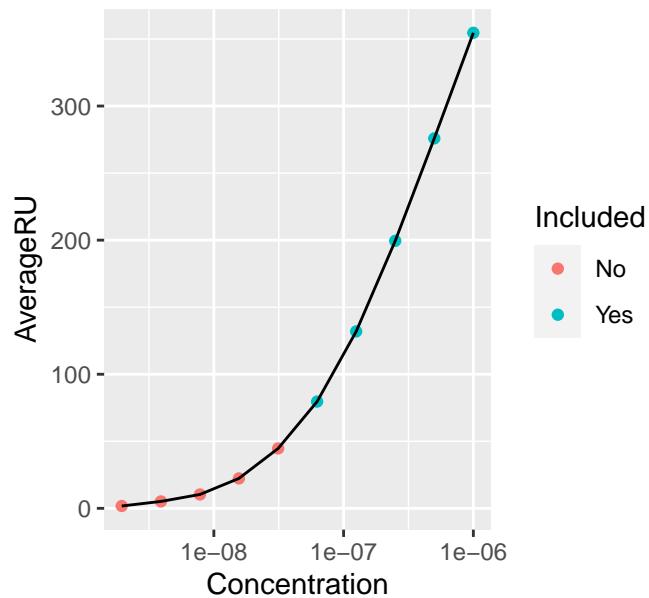


Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

ka_1	3.07×10^4	1.81×10^1
ka_2	7.74×10^{-2}	4.46×10^{-5}
kd_1	7.41×10^{-5}	3.66×10^{-8}
kd_2	1.16×10^0	1.04×10^{-3}
$R_{max} 1$	1.47×10^2	2.57×10^{-1}
$R_{max} 2$	1.90×10^2	2.16×10^{-1}
$R_{max} 3$	2.43×10^2	1.92×10^{-1}
$R_{max} 4$	2.96×10^2	3.49×10^{-1}
$R_{max} 5$	3.58×10^2	2.71×10^{-1}
$t_0 1$	6.00×10^1	NA
$t_0 2$	6.00×10^1	NA
$t_0 3$	6.00×10^1	NA
$t_0 4$	6.00×10^1	NA

CH505

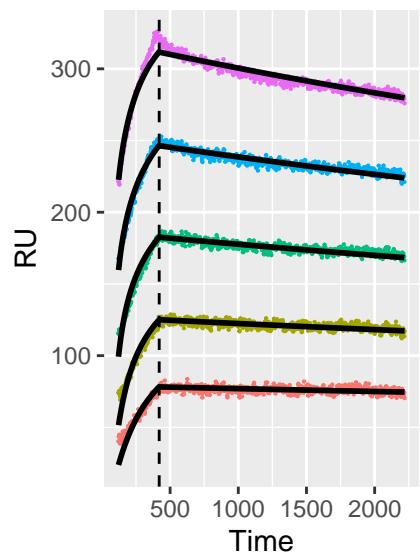


Included

- No
- Yes

CH505

Bivalent Analyte Model–2 with Nominal Length of Dissociation

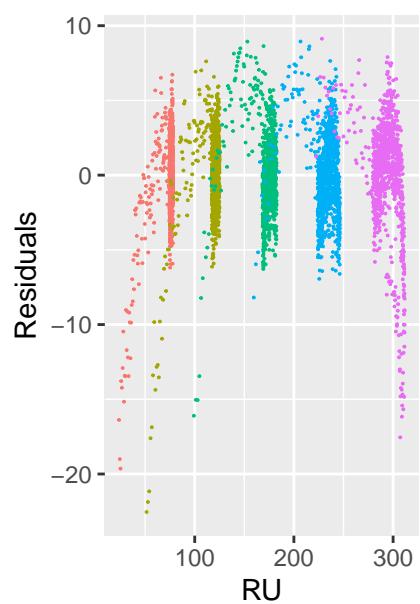


Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

 $ka1$ 2.24e+04 3.52e+02 $ka2$ 4.36e-02 7.60e-04 $kd1$ 7.35e-05 1.40e-06 $kd2$ 4.55e-01 1.44e-02 $Rmax$ 1 1.63e+02 1.59e+00 $Rmax$ 2 2.06e+02 1.91e+00 $Rmax$ 3 2.56e+02 2.48e+00 $Rmax$ 4 3.07e+02 2.94e+00 $Rmax$ 5 3.54e+02 3.01e+00 $t0$ 1 6.00e+01 NA $t0$ 2 6.00e+01 NA $t0$ 3 6.00e+01 NA $t0$ 4 6.00e+01 NA

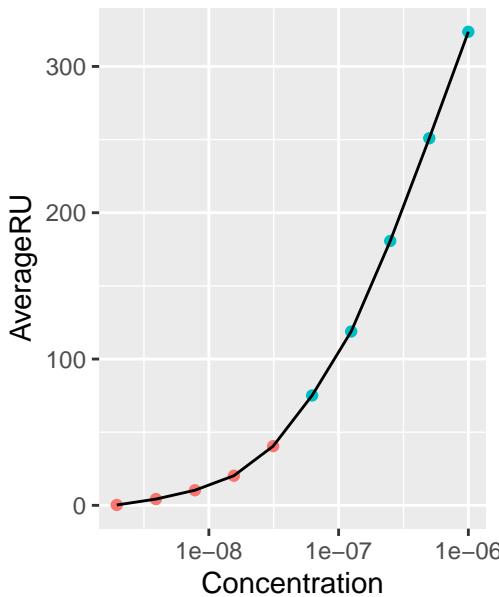
Residuals



Concentration

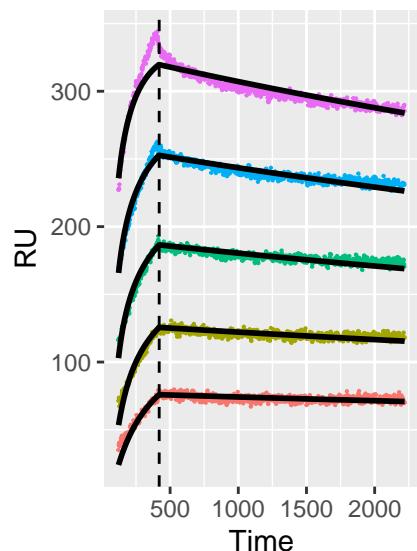
- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

CH505



CH505

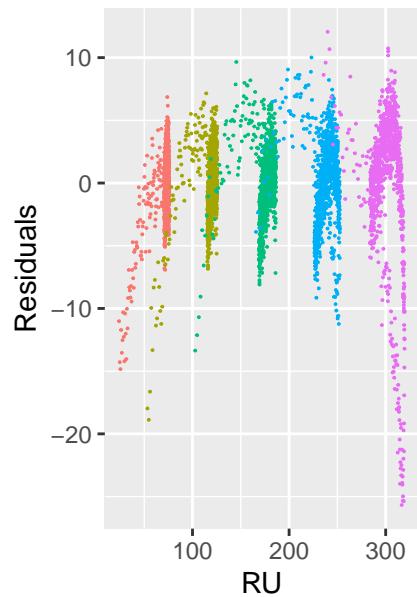
Bivalent Analyte Model–2 with Nominal Length of Dissociation



Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

Residuals



Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

ka_1 2.71e+04 2.91e+02

ka_2 7.14e-02 2.05e-05

kd_1 7.41e-05 7.96e-07

kd_2 1.17e+00 5.10e-03

R_{max} 1 1.39e+02 8.39e-01

R_{max} 2 1.84e+02 8.46e-01

R_{max} 3 2.35e+02 1.03e+00

R_{max} 4 2.87e+02 1.16e+00

R_{max} 5 3.39e+02 7.20e-01

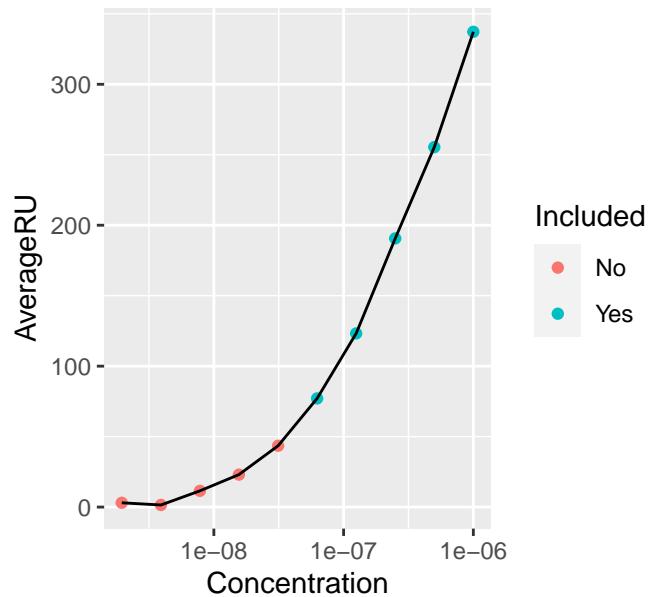
t_0 1 6.00e+01 NA

t_0 2 6.00e+01 NA

t_0 3 6.00e+01 NA

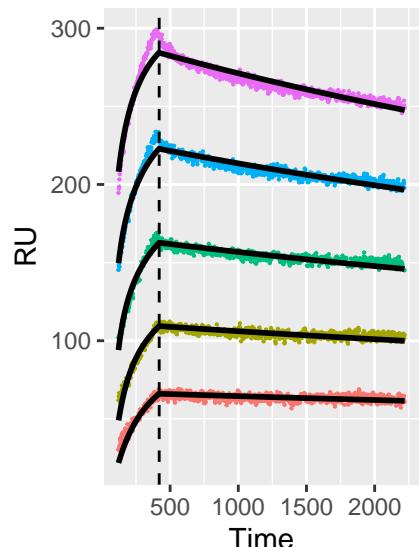
t_0 4 6.00e+01 NA

CH505

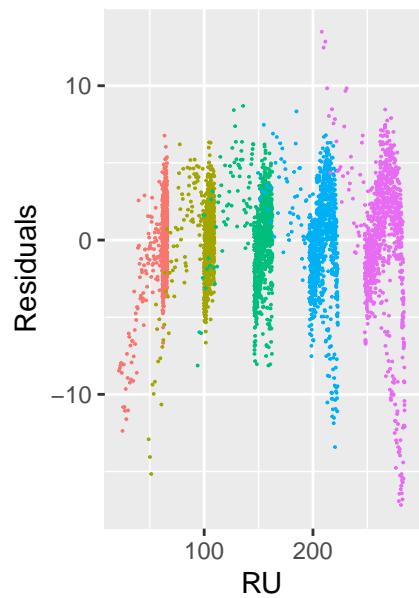


CH505

Bivalent Analyte Model–2 with Nominal Length of Dissociation



Residuals

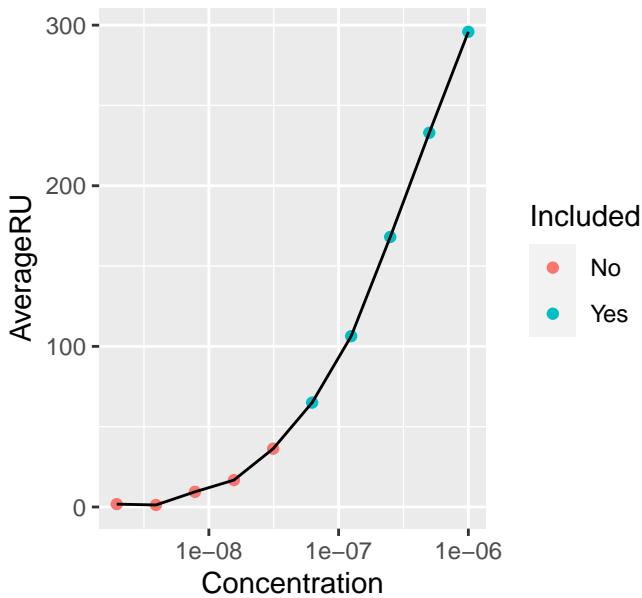


Concentration

- 6.25×10^{-8}
- 1.25×10^{-7}
- 2.5×10^{-7}
- 5×10^{-7}
- 1×10^{-6}

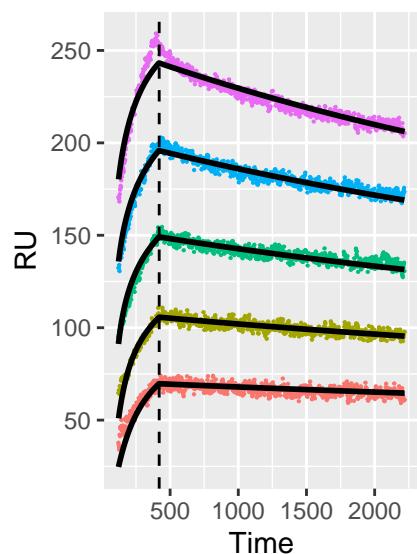
ka_1	2.76×10^4	3.31×10^2
ka_2	7.25×10^{-2}	3.71×10^{-5}
kd_1	9.36×10^{-5}	6.32×10^{-7}
kd_2	6.47×10^{-1}	1.10×10^{-2}
$R_{max} 1$	1.25×10^2	5.79×10^{-1}
$R_{max} 2$	1.69×10^2	4.35×10^{-1}
$R_{max} 3$	2.18×10^2	3.79×10^{-1}
$R_{max} 4$	2.69×10^2	3.26×10^{-1}
$R_{max} 5$	3.16×10^2	7.97×10^{-2}
$t_0 1$	6.00×10^1	NA
$t_0 2$	6.00×10^1	NA
$t_0 3$	6.00×10^1	NA
$t_0 4$	6.00×10^1	NA

CH505

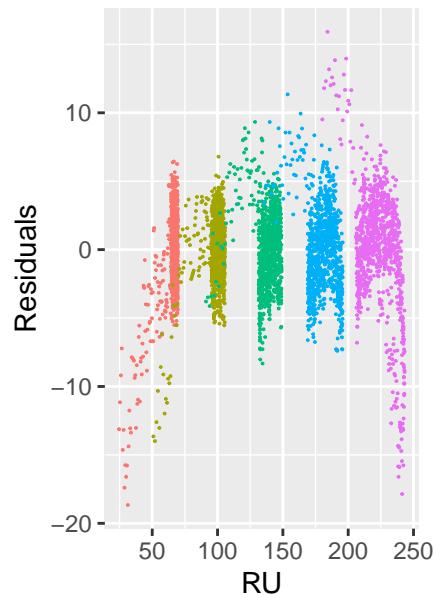


CH505

Bivalent Analyte Model–2 with Nominal Length of Dissociation



Residuals

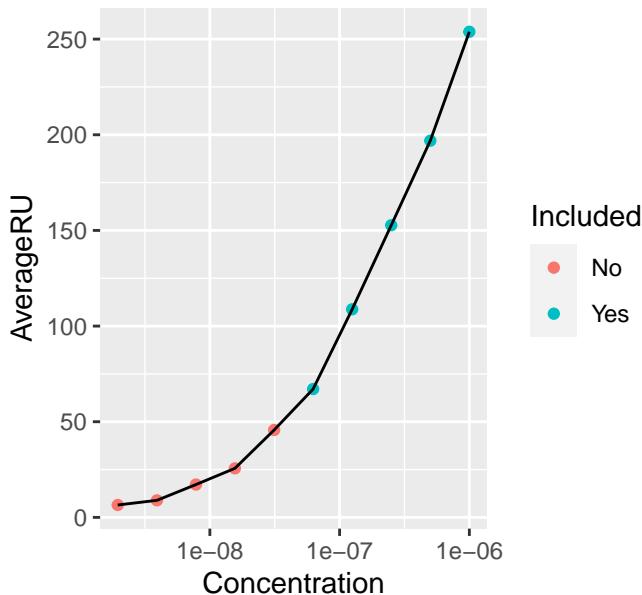


Concentration

- $6.25e-08$
- $1.25e-07$
- $2.5e-07$
- $5e-07$
- $1e-06$

$ka1$	$3.04e+04$	$6.58e+02$
$ka2$	$1.34e-02$	$2.89e-02$
$kd1$	$1.19e-04$	$2.63e-06$
$kd2$	$7.93e-02$	$1.66e-01$
$Rmax$ 1	$1.32e+02$	$1.47e+00$
$Rmax$ 2	$1.66e+02$	$1.83e+00$
$Rmax$ 3	$2.05e+02$	$2.41e+00$
$Rmax$ 4	$2.43e+02$	$2.81e+00$
$Rmax$ 5	$2.77e+02$	$2.80e+00$
$t0$ 1	$6.00e+01$	NA
$t0$ 2	$6.00e+01$	NA
$t0$ 3	$6.00e+01$	NA
$t0$ 4	$6.00e+01$	NA

CH505

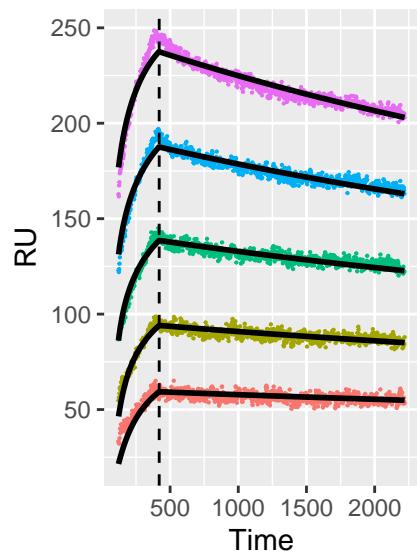


Included

- No
- Yes

CH505

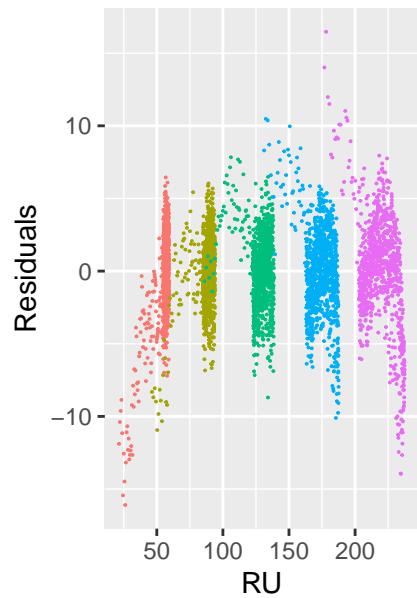
Bivalent Analyte Model–2 with Nominal Length of Dissociation



Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

Residuals

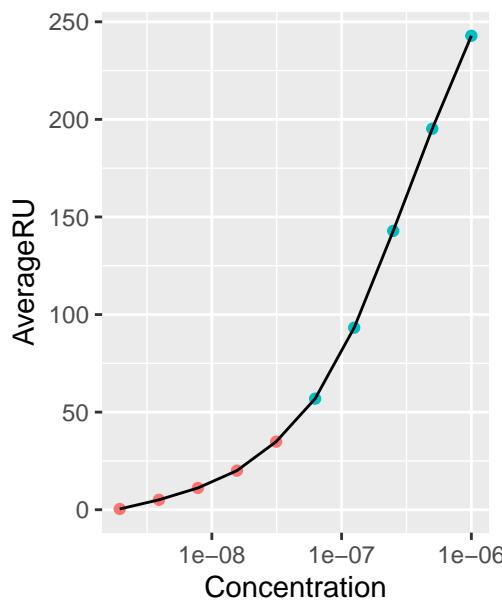


Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

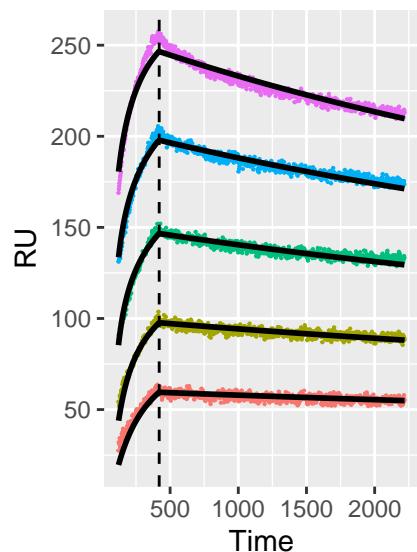
 ka_1 3.25e+04 7.75e+02 ka_2 1.59e-02 5.77e-04 kd_1 1.12e-04 2.59e-06 kd_2 8.49e-02 2.96e-03 R_{max} 1 1.09e+02 1.32e+00 R_{max} 2 1.44e+02 1.71e+00 R_{max} 3 1.89e+02 2.28e+00 R_{max} 4 2.32e+02 2.79e+00 R_{max} 5 2.70e+02 2.94e+00 t_0 1 6.00e+01 NA t_0 2 6.00e+01 NA t_0 3 6.00e+01 NA t_0 4 6.00e+01 NA

CH505

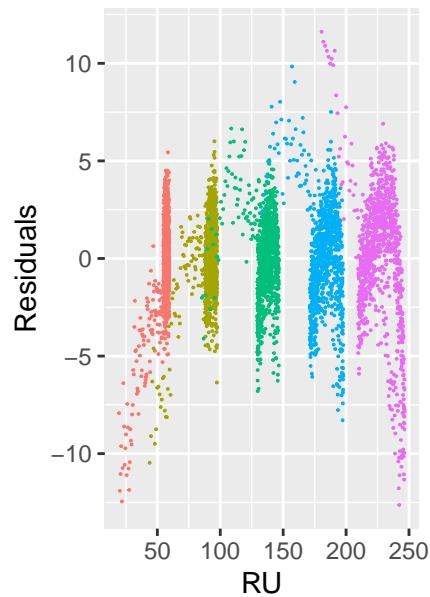


CH505

Bivalent Analyte Model–2 with Nominal Length of Dissociation



Residuals

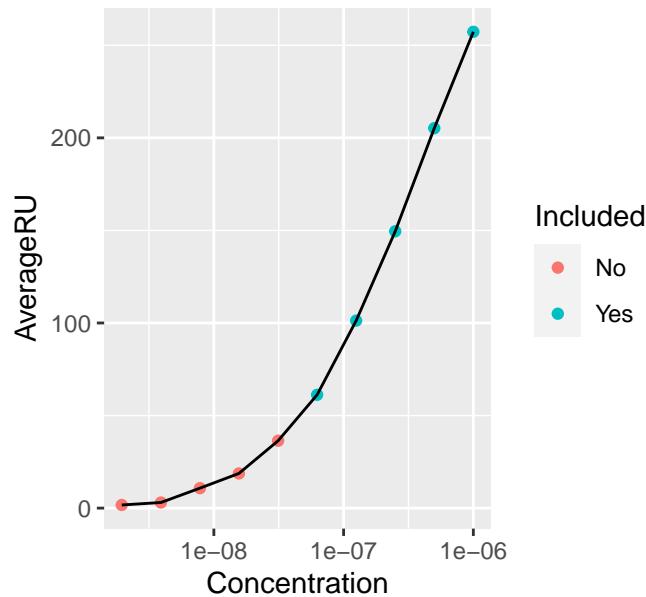


Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

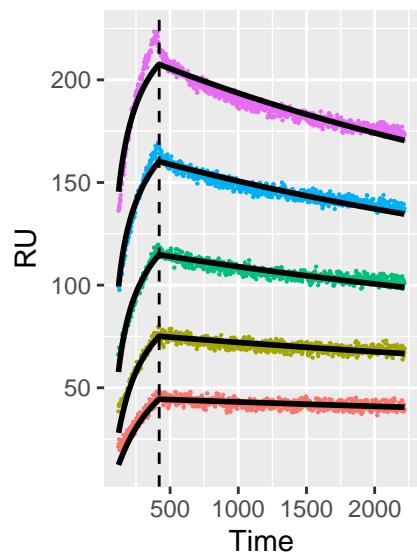
$ka1$	$2.71e+04$	$4.08e+02$
$ka2$	$2.13e-02$	$6.46e-03$
$kd1$	$1.14e-04$	$1.89e-06$
$kd2$	$1.55e-01$	$4.70e-02$
$Rmax$ 1	$1.15e+02$	$9.59e-01$
$Rmax$ 2	$1.53e+02$	$1.42e+00$
$Rmax$ 3	$2.01e+02$	$1.71e+00$
$Rmax$ 4	$2.44e+02$	$2.07e+00$
$Rmax$ 5	$2.78e+02$	$2.10e+00$
$t0$ 1	$6.00e+01$	NA
$t0$ 2	$6.00e+01$	NA
$t0$ 3	$6.00e+01$	NA
$t0$ 4	$6.00e+01$	NA

CH505

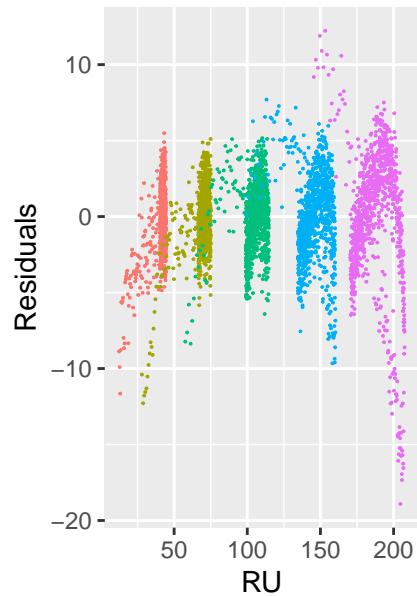


CH505

Bivalent Analyte Model–2 with Nominal Length of Dissociation



Residuals

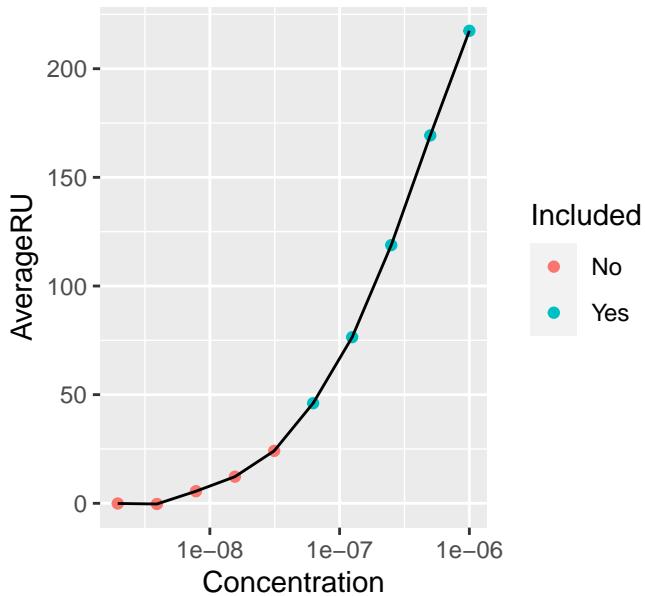


Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

$ka1$	$1.84e+04$	$1.76e+01$
$ka2$	$1.07e-01$	$5.50e-04$
$kd1$	$1.46e-04$	$8.41e-07$
$kd2$	$8.97e-01$	$7.56e-04$
$Rmax$ 1	$1.01e+02$	$2.45e-01$
$Rmax$ 2	$1.29e+02$	$1.94e-01$
$Rmax$ 3	$1.65e+02$	$1.68e-01$
$Rmax$ 4	$2.04e+02$	$2.45e-01$
$Rmax$ 5	$2.40e+02$	$1.39e-01$
$t0$ 1	$6.00e+01$	NA
$t0$ 2	$6.00e+01$	NA
$t0$ 3	$6.00e+01$	NA
$t0$ 4	$6.00e+01$	NA

CH505



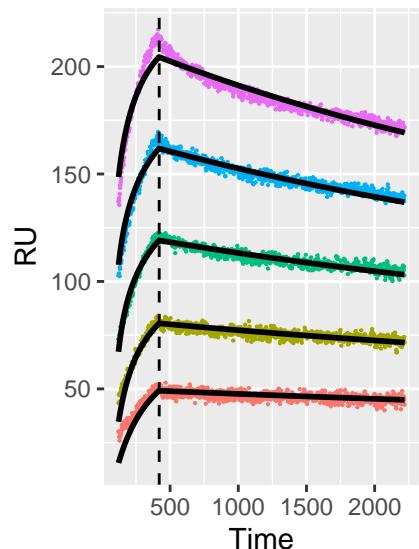
Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

- No
- Yes

CH505

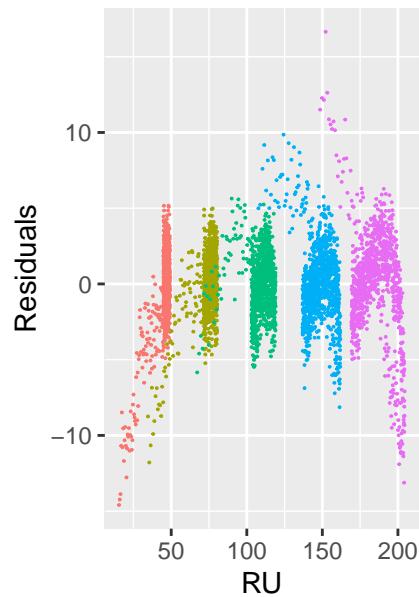
Bivalent Analyte Model–2 with Nominal Length of Dissociation



Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

Residuals

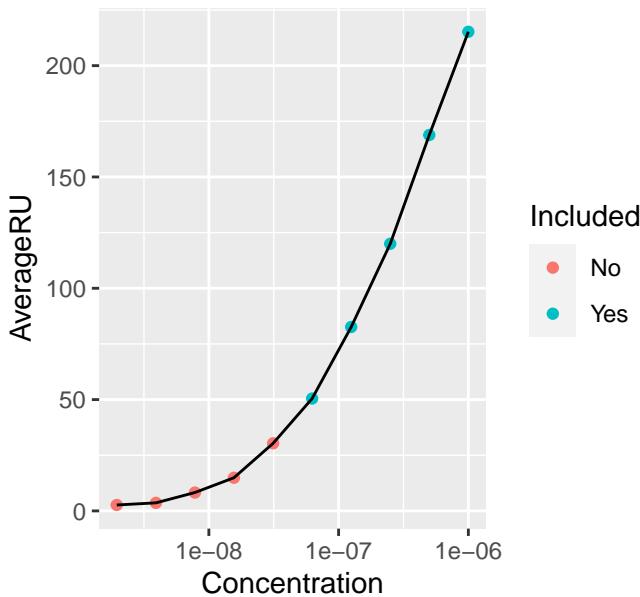


Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

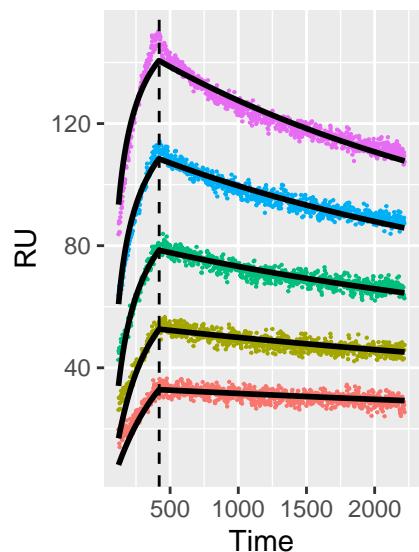
 ka_1 2.44e+04 5.53e+02 ka_2 2.00e-02 6.50e-02 kd_1 1.38e-04 3.12e-06 kd_2 1.26e-01 4.04e-01 R_{max} 1 9.91e+01 1.13e+00 R_{max} 2 1.30e+02 1.42e+00 R_{max} 3 1.66e+02 1.92e+00 R_{max} 4 2.02e+02 2.34e+00 R_{max} 5 2.34e+02 2.44e+00 t_0 1 6.00e+01 NA t_0 2 6.00e+01 NA t_0 3 6.00e+01 NA t_0 4 6.00e+01 NA

CH505



CH505

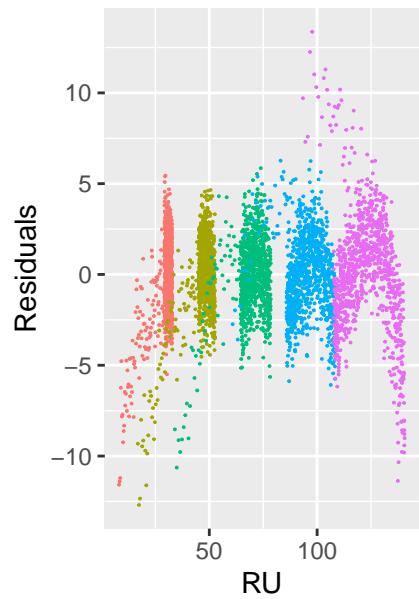
Bivalent Analyte Model–2 with Nominal Length of Dissociation



Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

Residuals

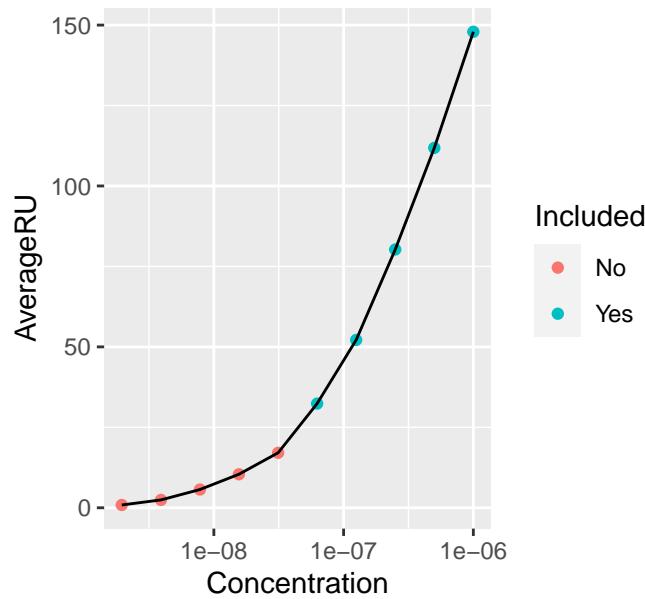


Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

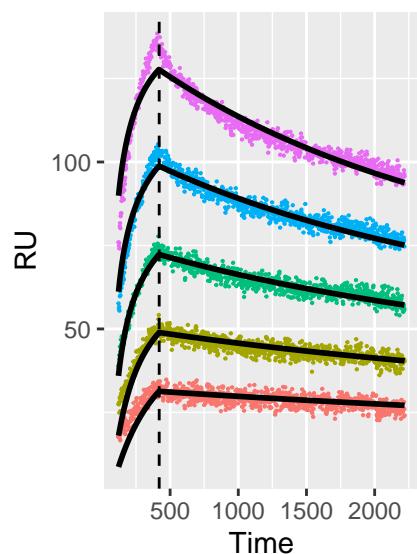
 ka_1 1.31e+04 4.37e+02 ka_2 4.39e-02 4.85e-01 kd_1 2.11e-04 5.94e-06 kd_2 3.56e-01 3.92e+00 R_{max} 1 8.99e+01 1.76e+00 R_{max} 2 1.02e+02 1.50e+00 R_{max} 3 1.21e+02 1.58e+00 R_{max} 4 1.43e+02 1.96e+00 R_{max} 5 1.66e+02 2.23e+00 t_0 1 6.00e+01 NA t_0 2 6.00e+01 NA t_0 3 6.00e+01 NA t_0 4 6.00e+01 NA

CH505



CH505

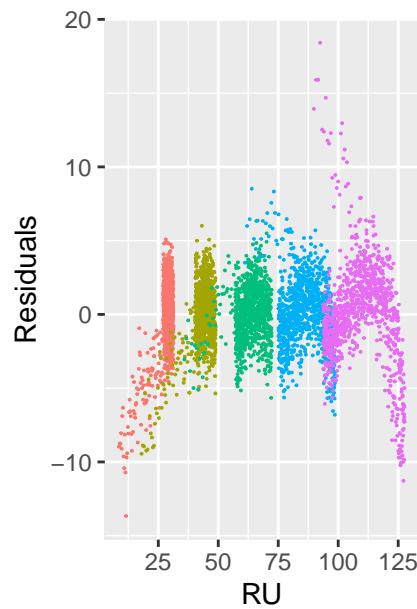
Bivalent Analyte Model–2 with Nominal Length of Dissociation



Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

Residuals



Concentration

- 6.25e-08
- 1.25e-07
- 2.5e-07
- 5e-07
- 1e-06

 $ka1$ 1.75e+04 4.41e+02 $ka2$ 4.23e-02 2.42e-03 $kd1$ 2.57e-04 7.83e-06 $kd2$ 2.33e-01 1.89e-02 $Rmax$ 1 7.36e+01 1.09e+00 $Rmax$ 2 8.63e+01 1.12e+00 $Rmax$ 3 1.06e+02 1.40e+00 $Rmax$ 4 1.28e+02 1.76e+00 $Rmax$ 5 1.50e+02 1.99e+00 $t0$ 1 6.00e+01 NA $t0$ 2 6.00e+01 NA $t0$ 3 6.00e+01 NA $t0$ 4 6.00e+01 NA

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