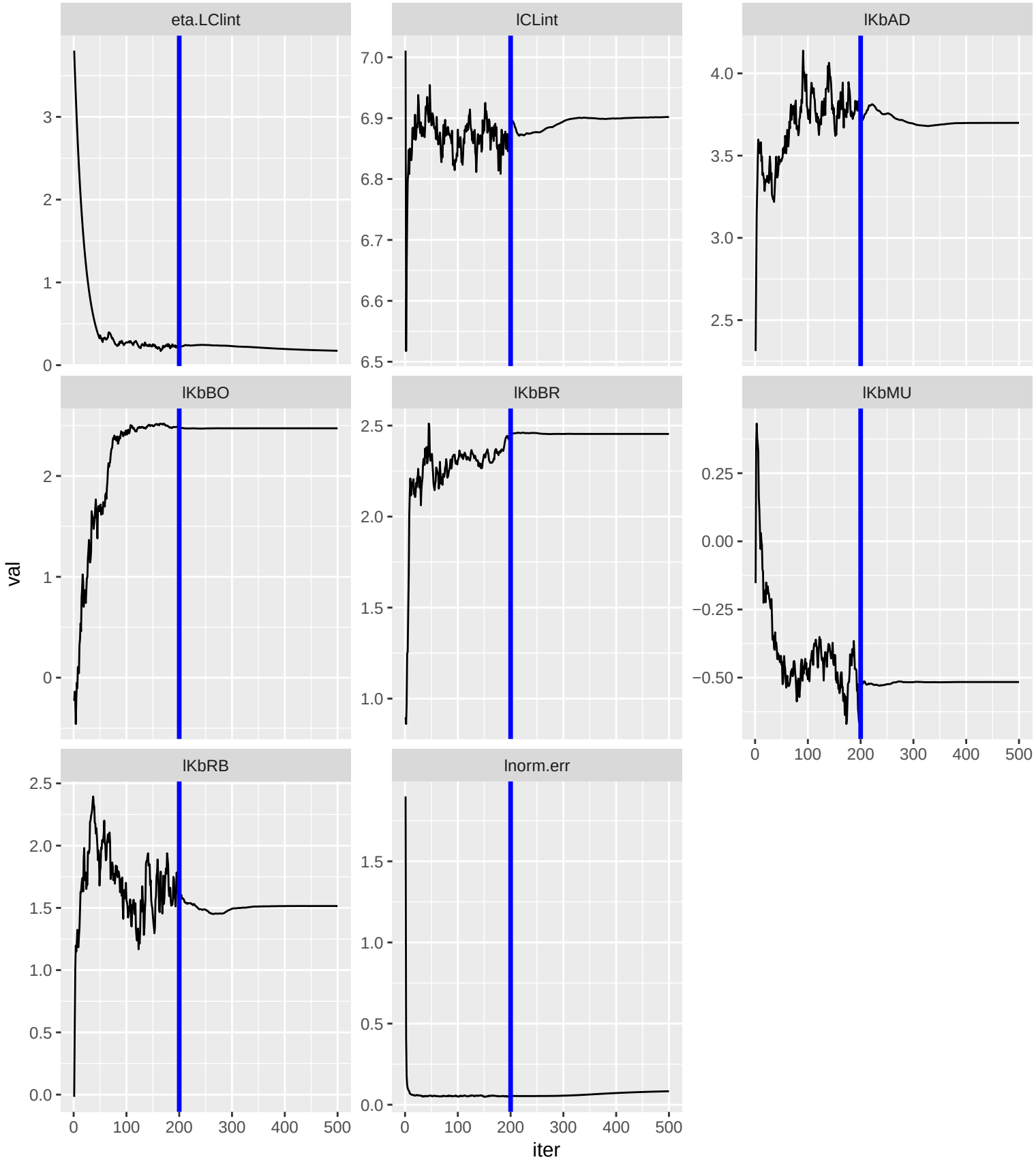
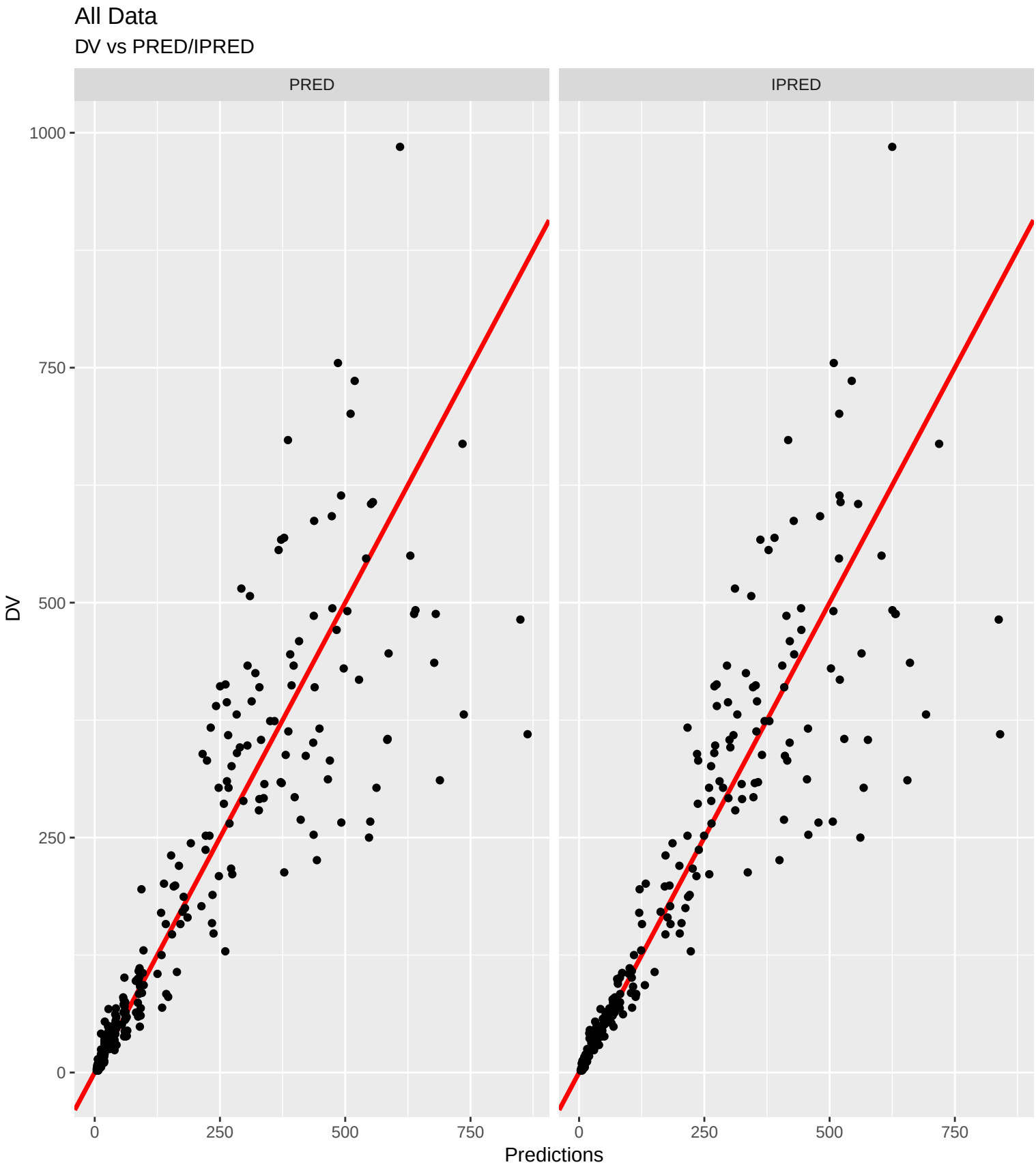
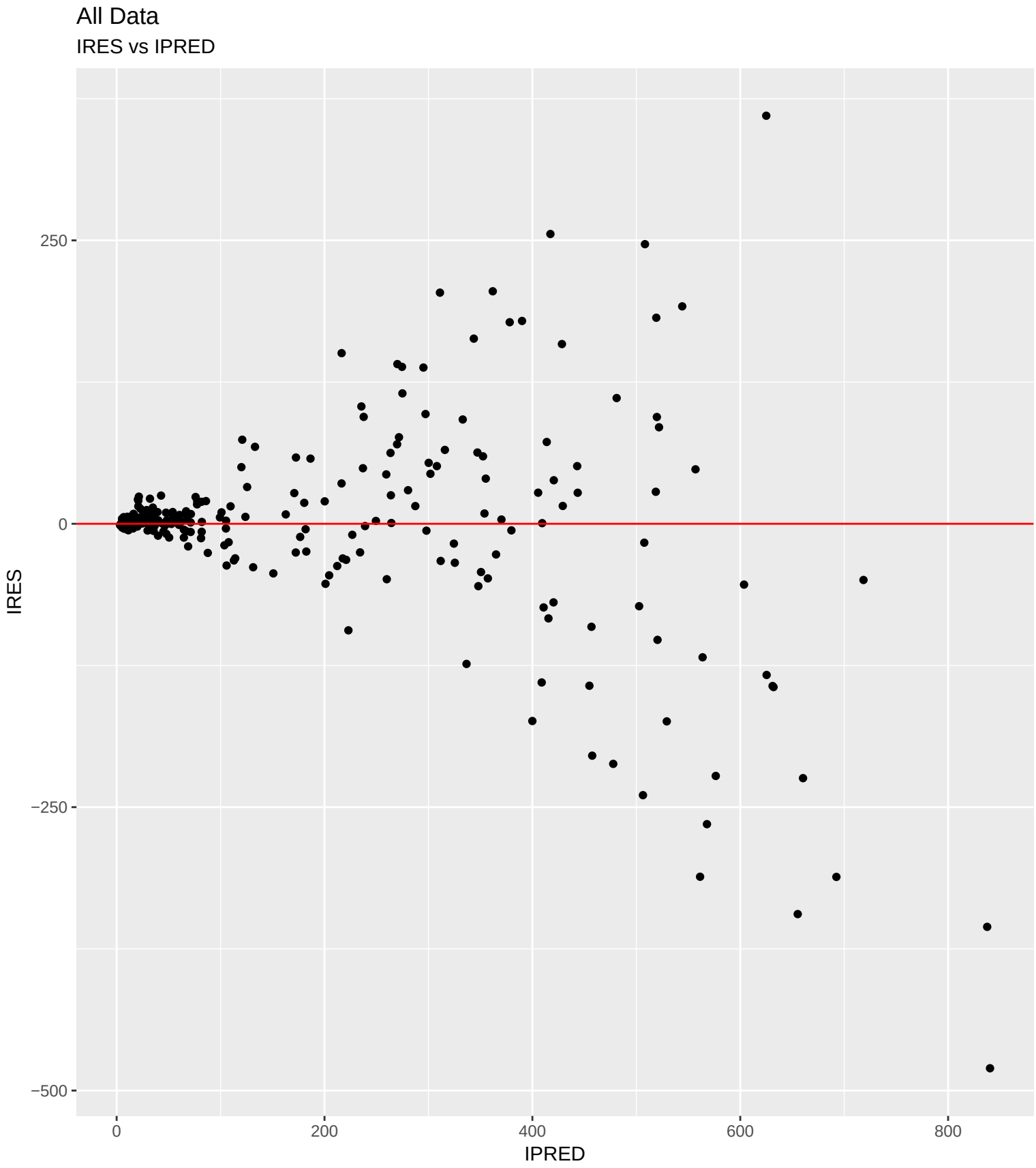
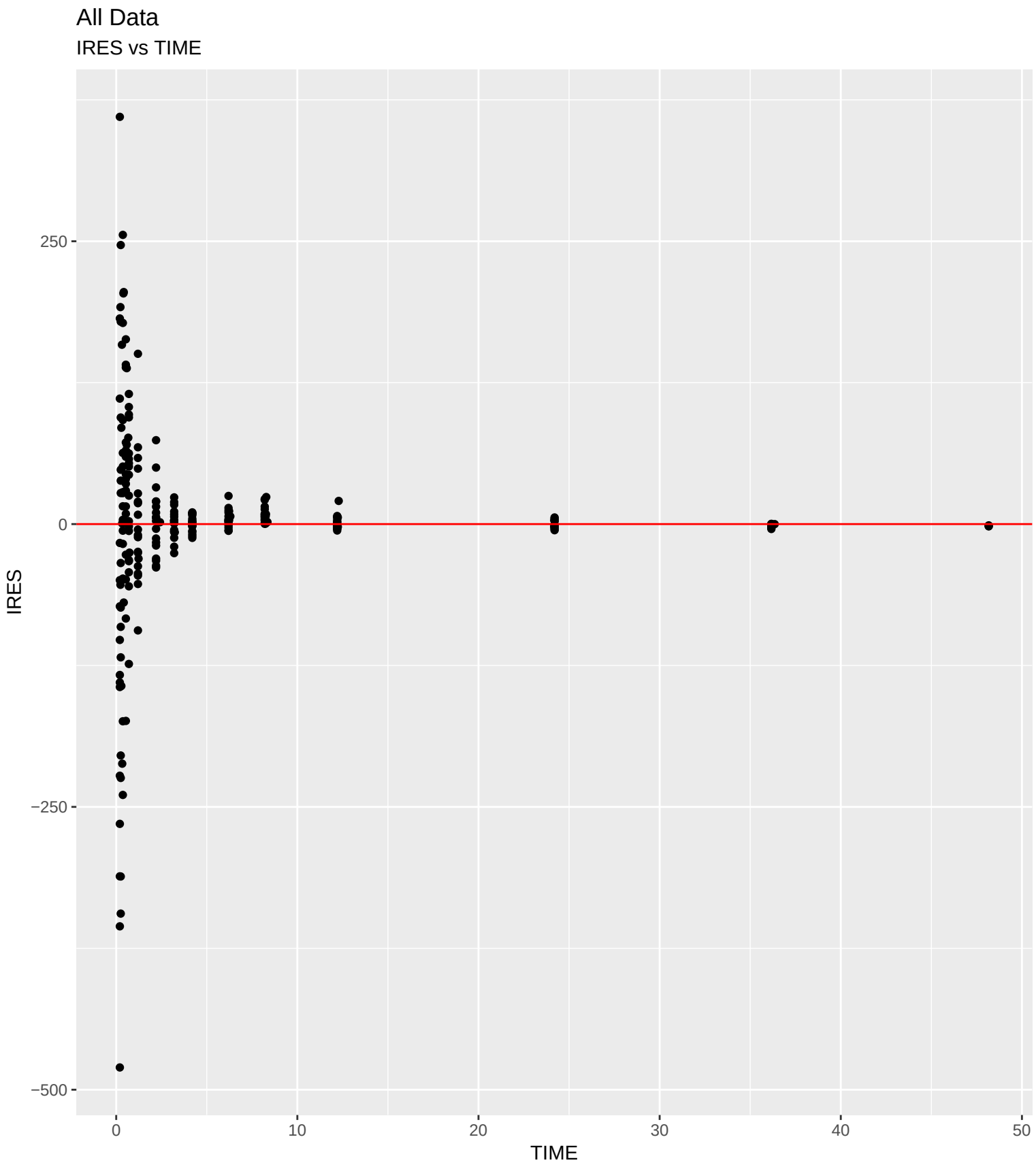
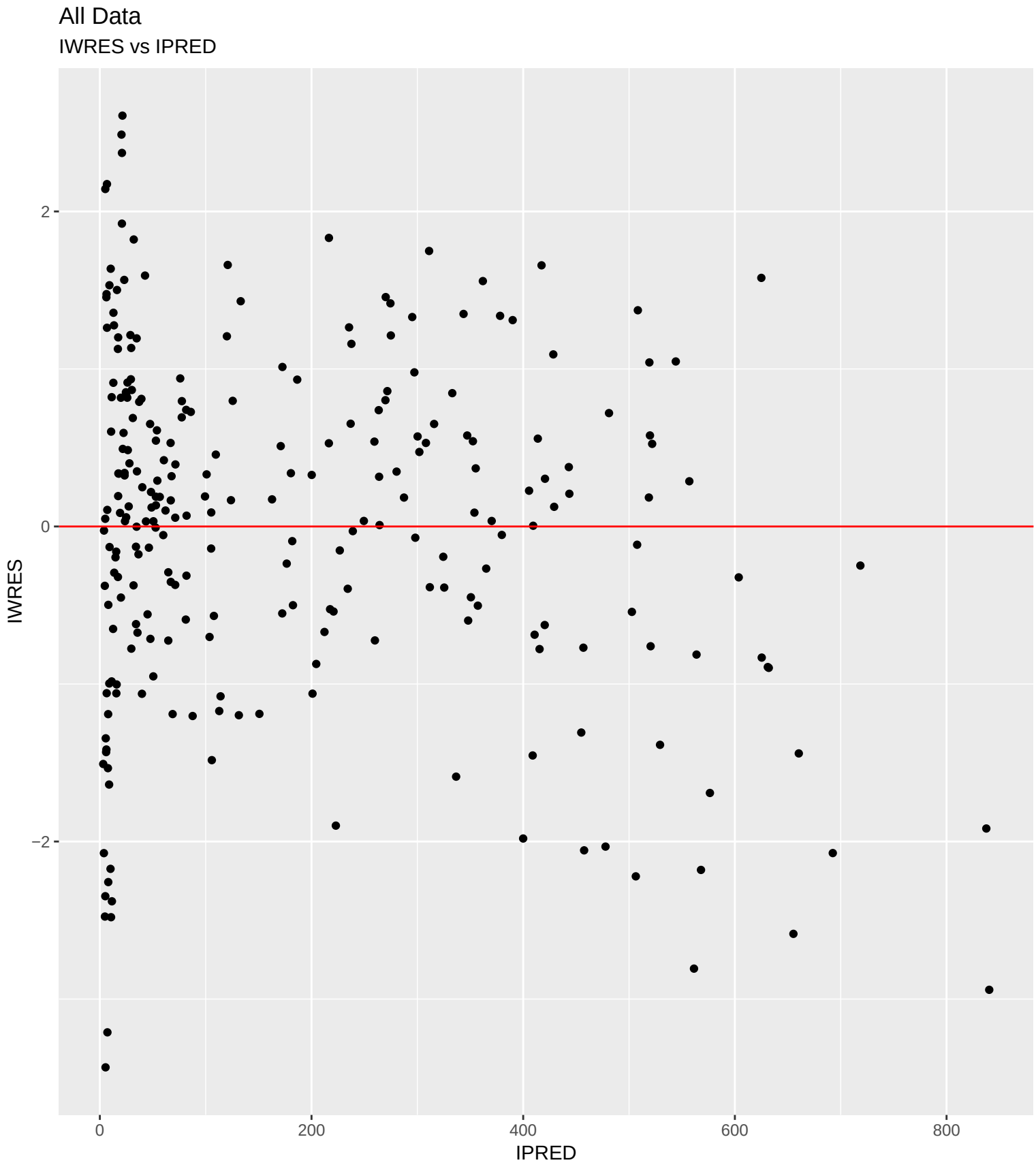
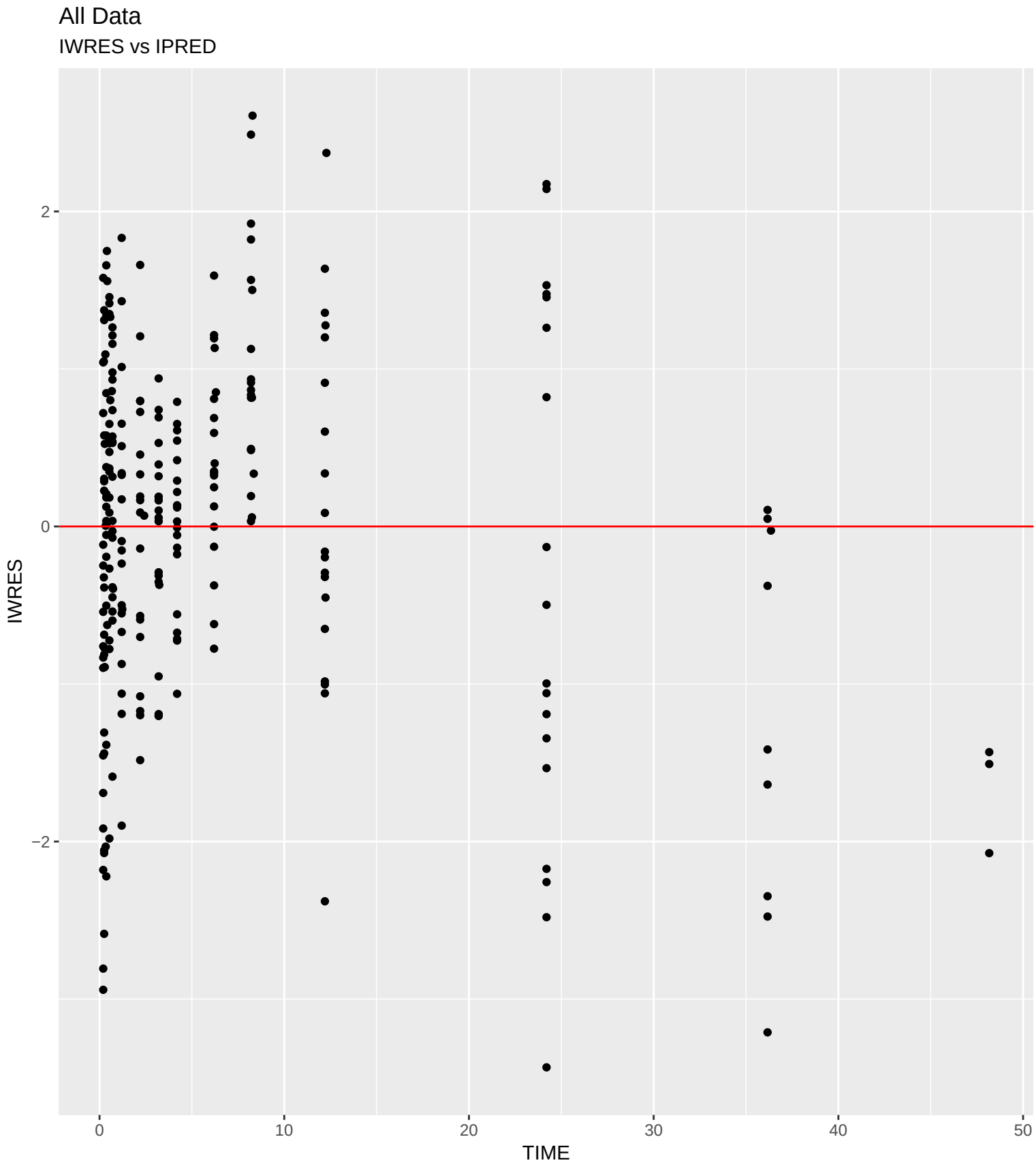

eta.LClint
lCLint
lKbAD
lKbBO
lKbBR
lKbMU
lKbRB
lnorm.err
val
iter

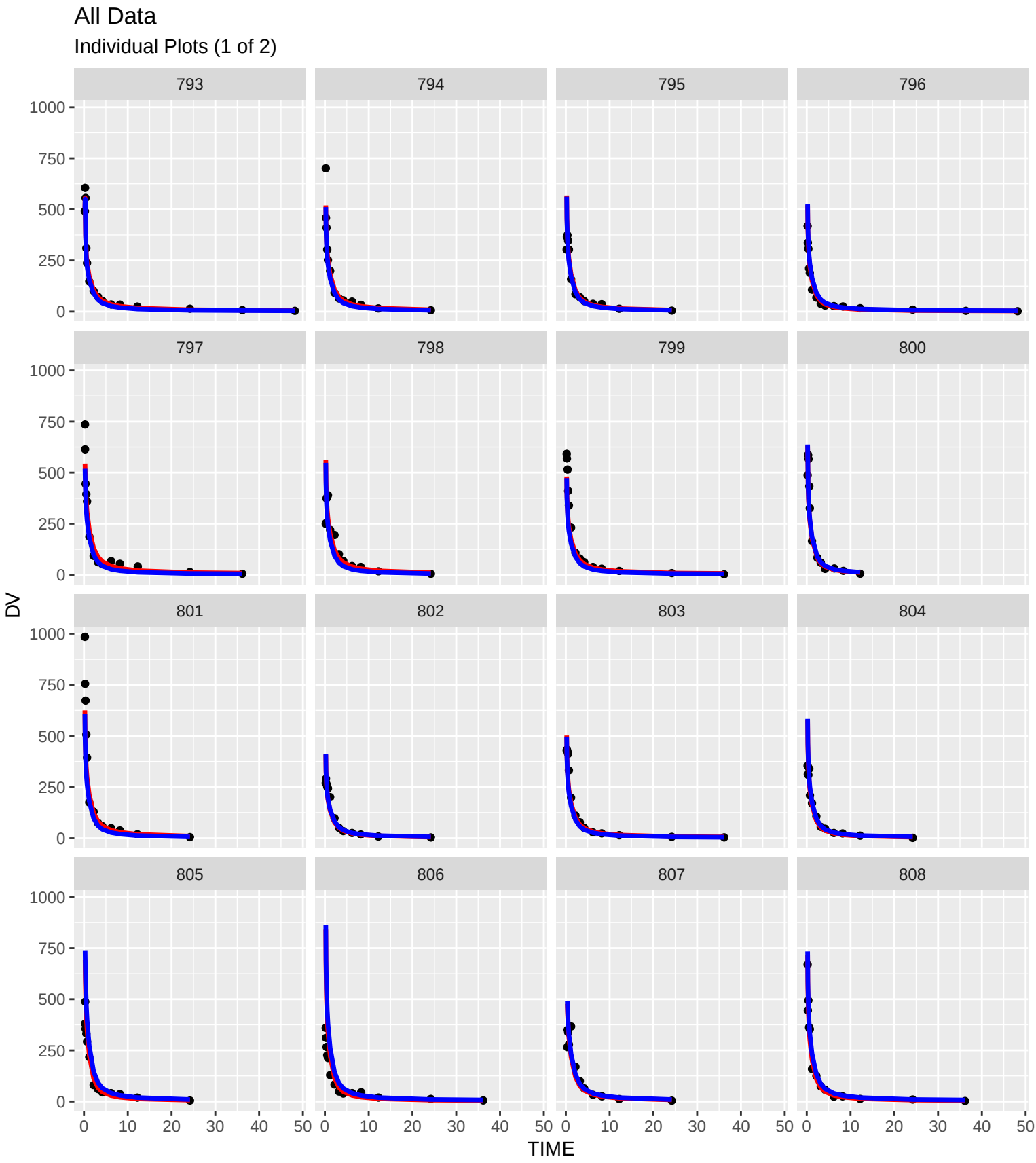

All Data
DV vs PRED/IPRED
PRED
IPRED
DV
Predictions
0
250
500
750
1000


All Data
IRES vs IPRED
250
0
−250
−500
IRES
0
200
400
600
800
IPRED


All Data
IRES vs TIME
250
0
−250
−500
IRES
0
10
20
30
40
50
TIME

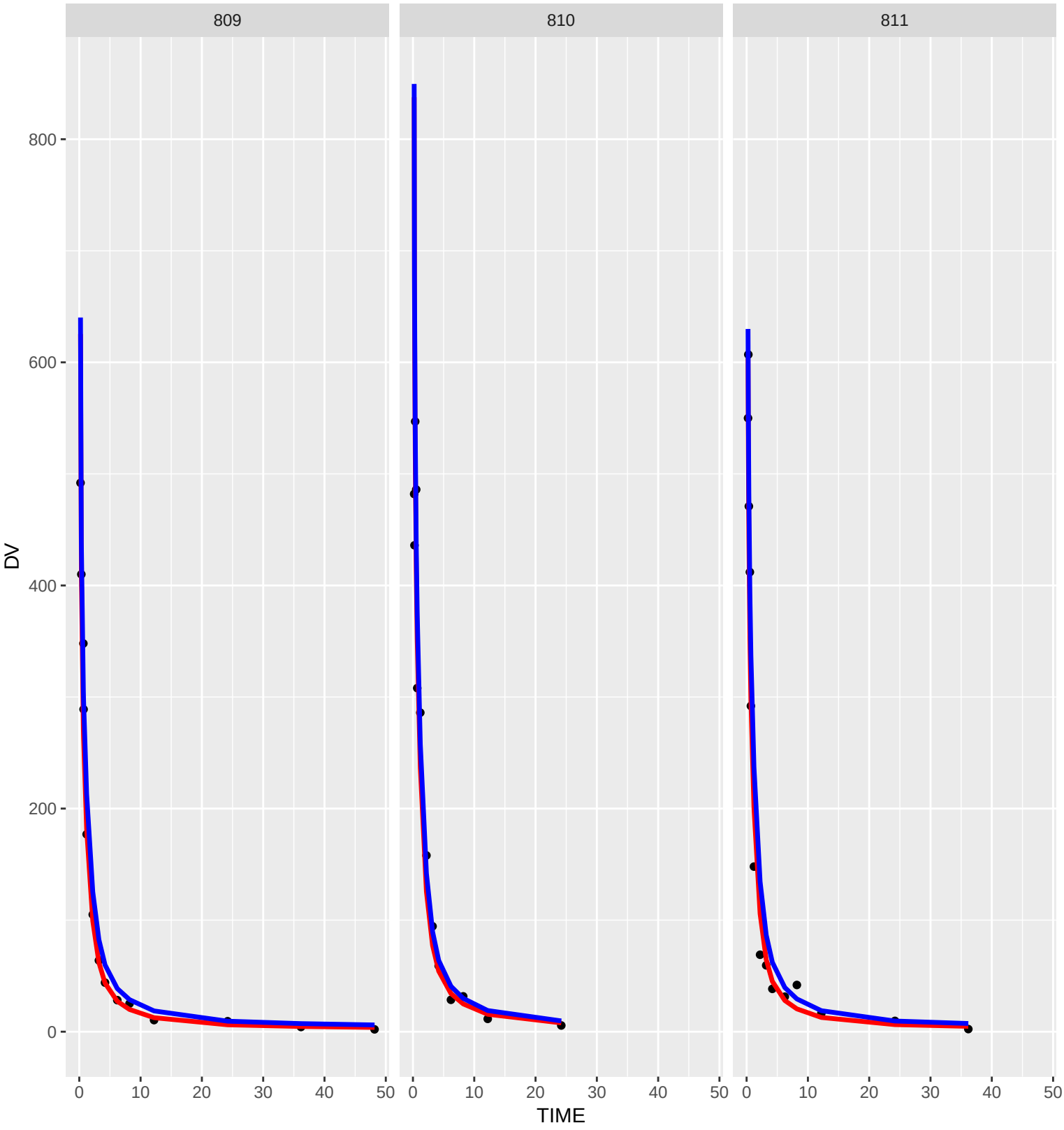

All Data
IWRES vs IPRED
IWRES
IPRED
2
0
−2
0
200
400
600
800

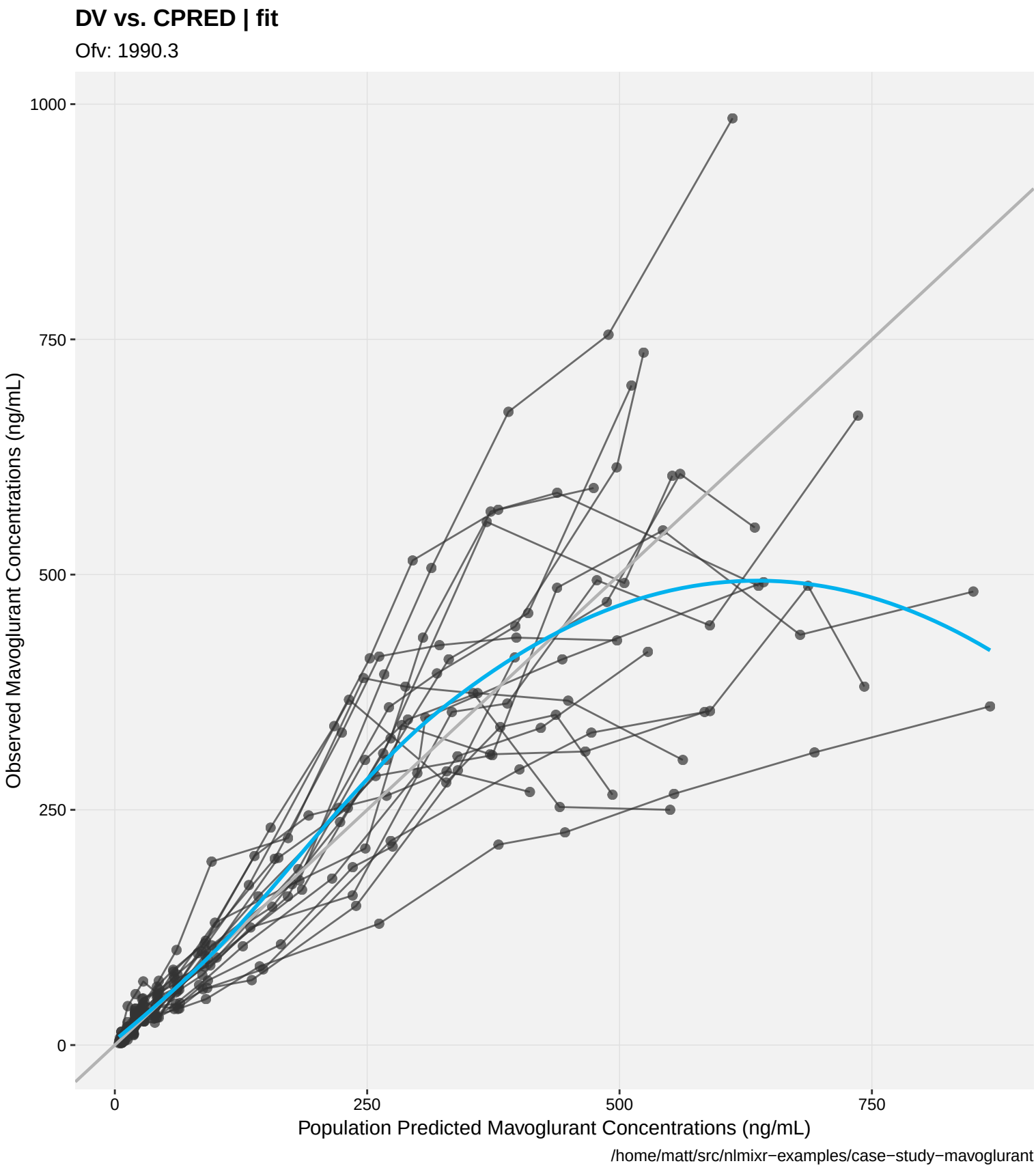

All Data
IWRES vs IPRED
IWRES
2
0
−2
0
10
20
30
40
50
TIME

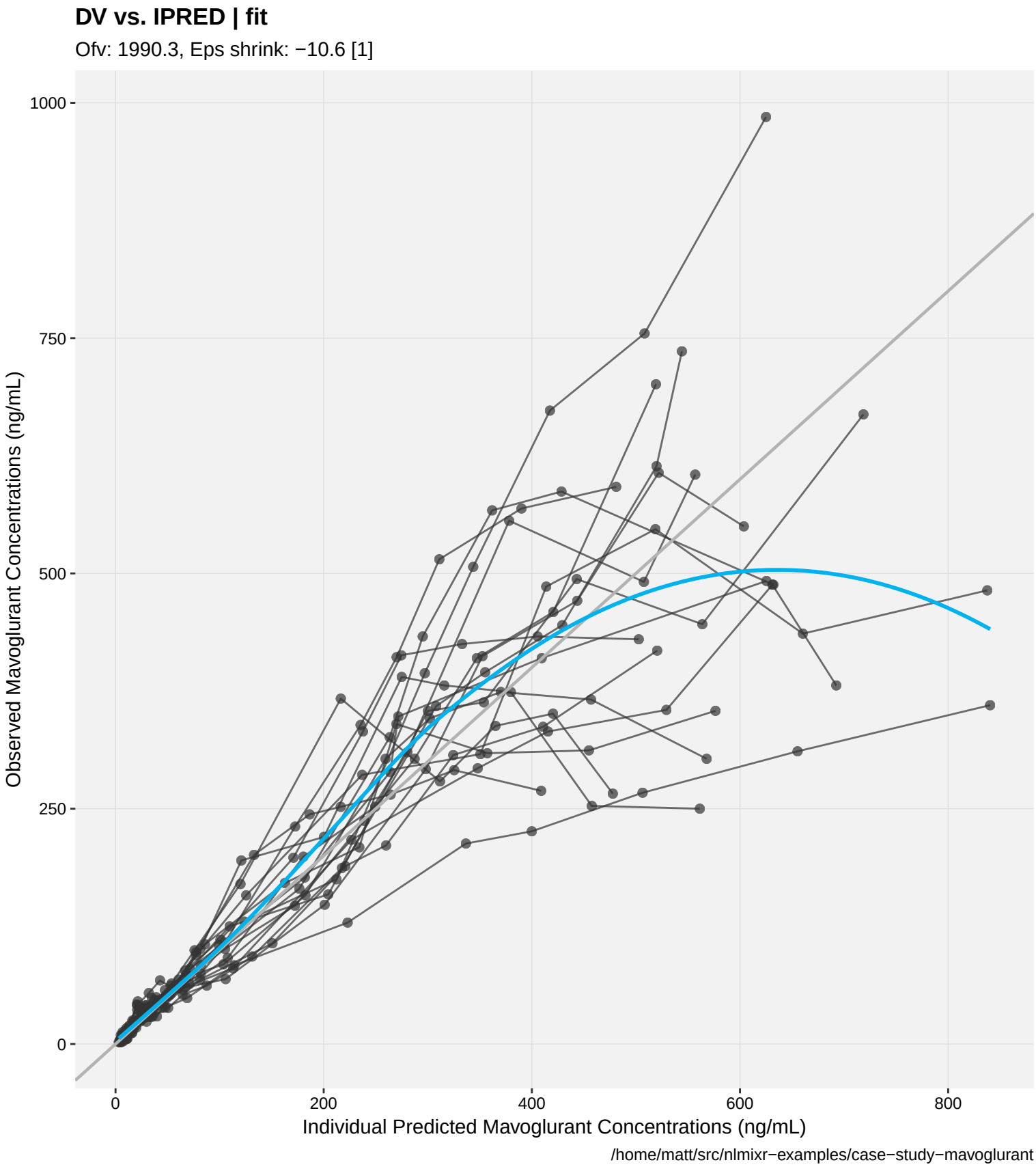

All Data
Individual Plots (1 of 2)
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
DV
TIME
0
250
500
750
1000
0
10
20
30
40
50

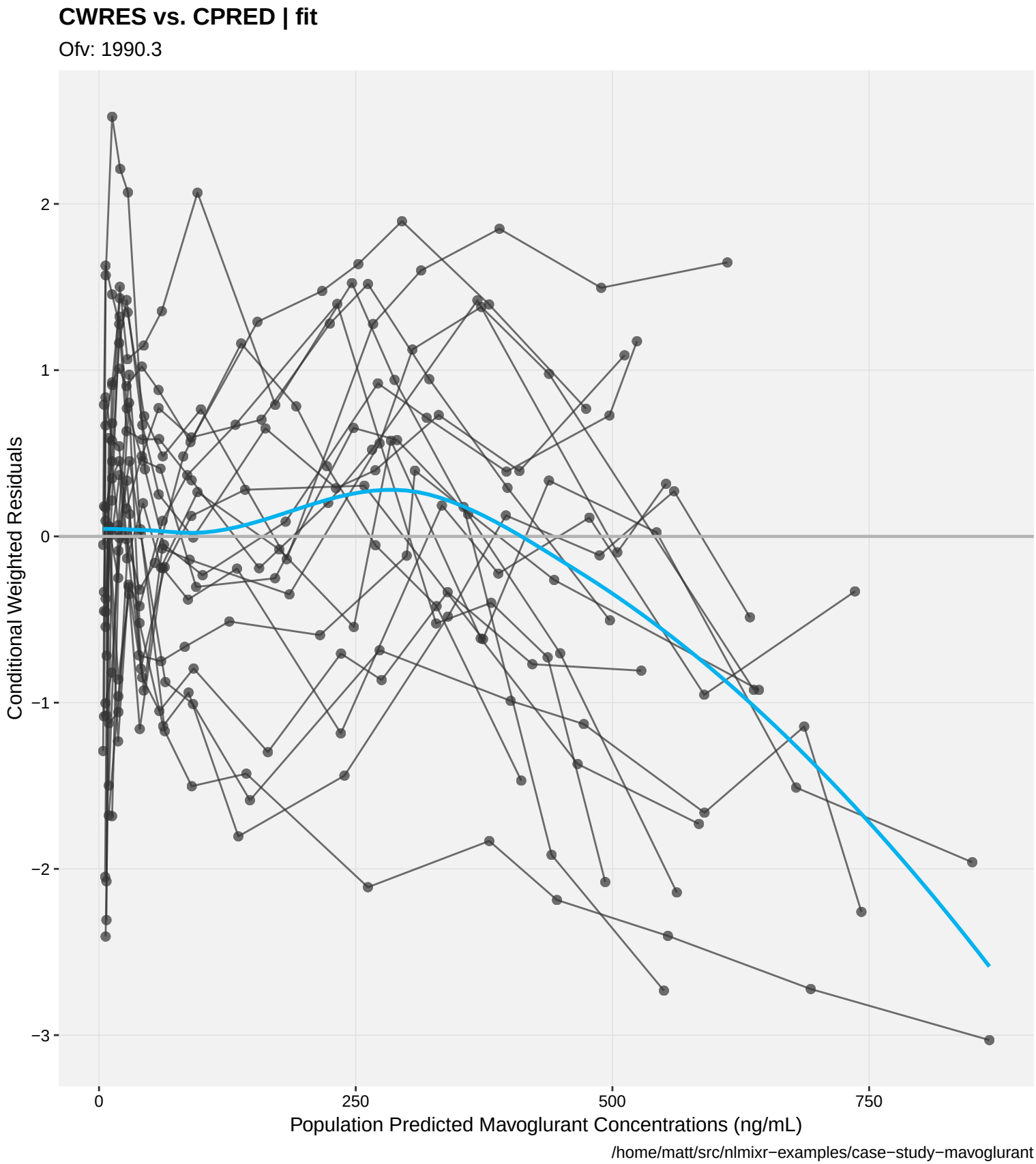
All Data

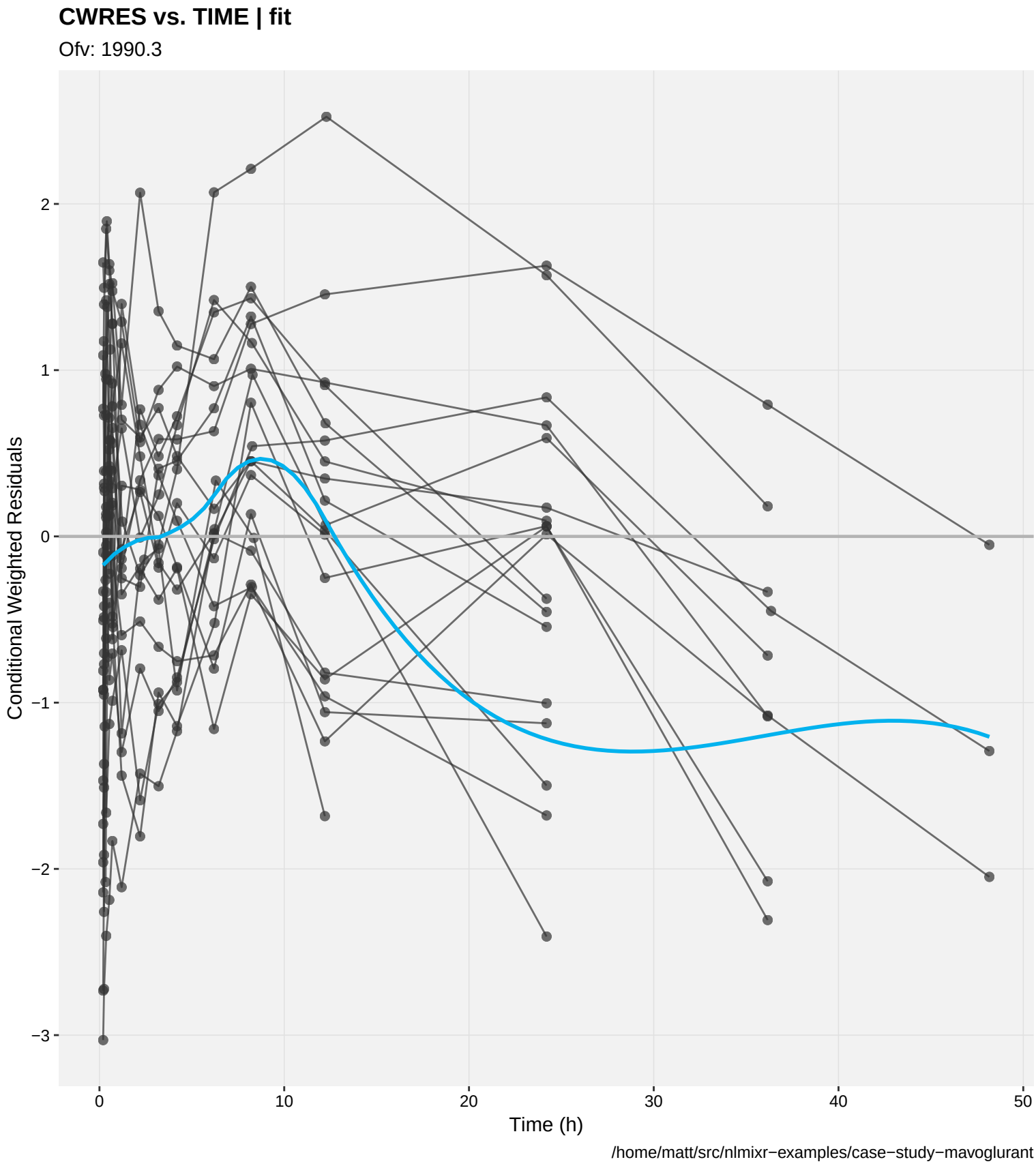
Individual Plots (2 of 2)




DV vs. CPRED | fit
Ofv: 1990.3
1000
750
500
250
0
Observed Mavoglurant Concentrations (ng/mL)
0
250
500
750
Population Predicted Mavoglurant Concentrations (ng/mL)
/home/matt/src/nlmixr−examples/case−study−mavoglurant

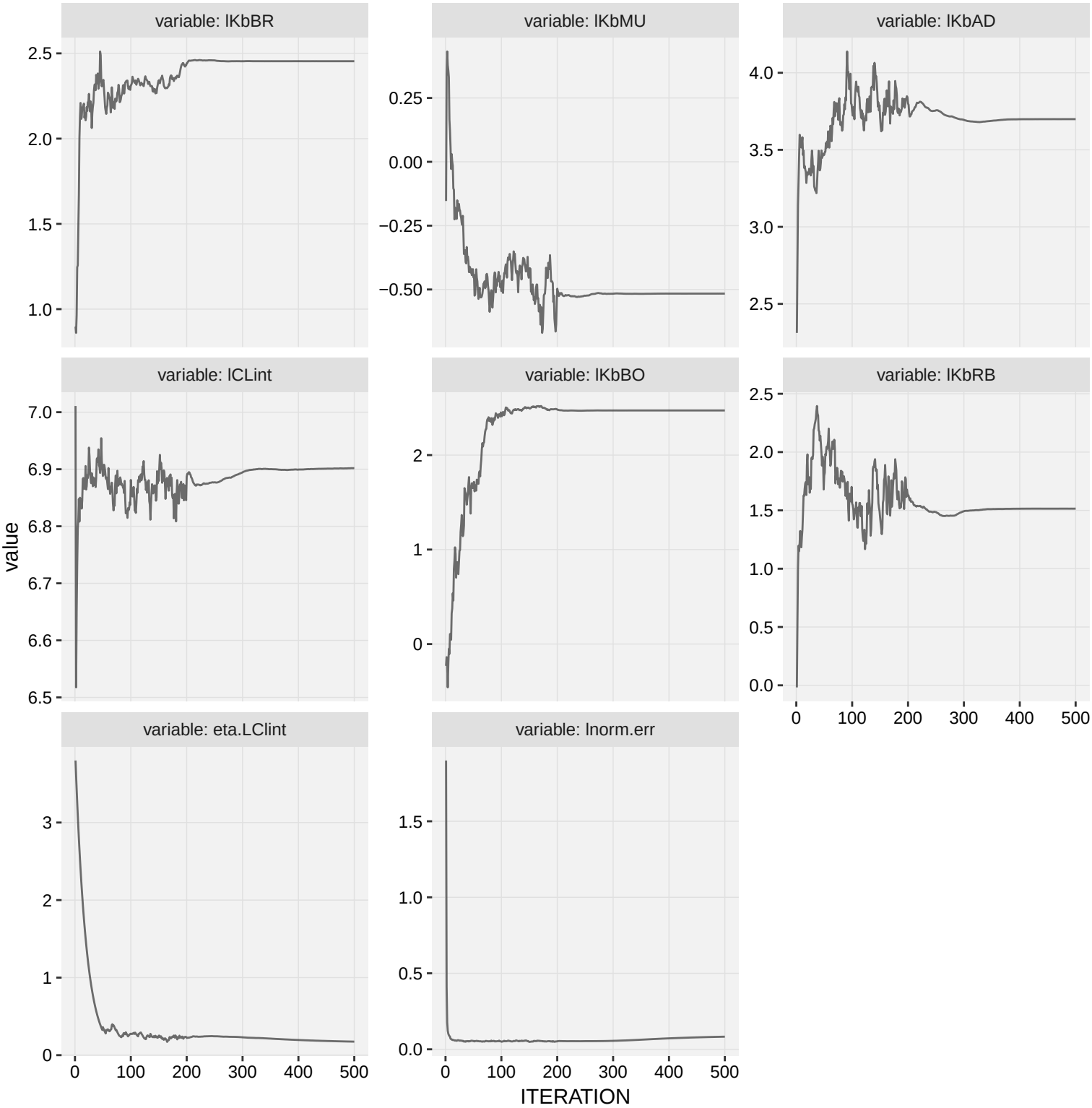

DV vs. IPRED | fit
Ofv: 1990.3, Eps shrink: −10.6 [1]
1000
750
500
250
0
Observed Mavoglurant Concentrations (ng/mL)
0
200
400
600
800
Individual Predicted Mavoglurant Concentrations (ng/mL)
/home/matt/src/nlmixr−examples/case−study−mavoglurant


CWRES vs. CPRED | fit
Ofv: 1990.3
Conditional Weighted Residuals
2
1
0
−1
−2
−3
0
250
500
750
Population Predicted Mavoglurant Concentrations (ng/mL)
/home/matt/src/nlmixr−examples/case−study−mavoglurant

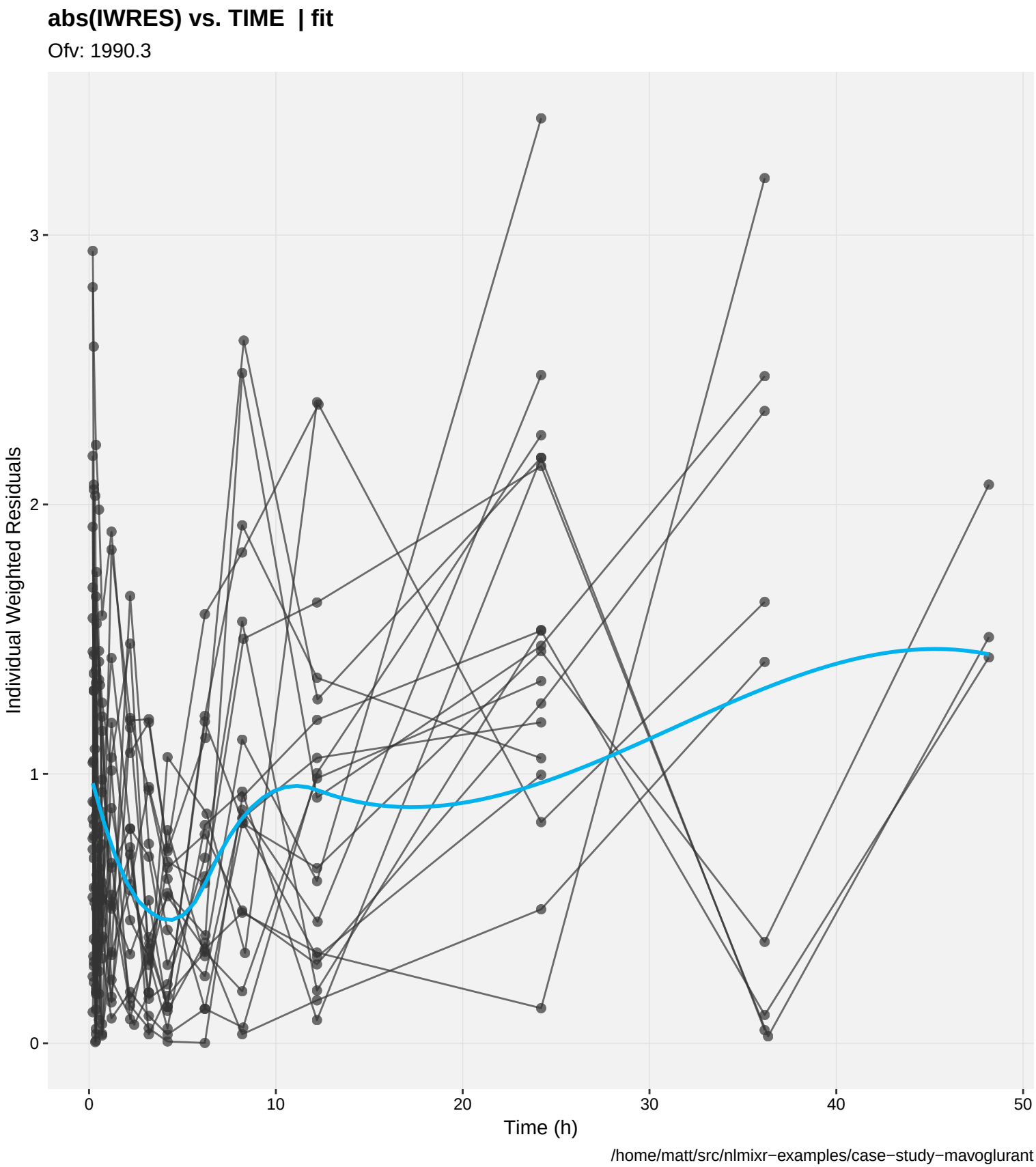

CWRES vs. TIME | fit
Ofv: 1990.3
Conditional Weighted Residuals
2
1
0
−1
−2
−3
0
10
20
30
40
50
Time (h)
/home/matt/src/nlmixr−examples/case−study−mavoglurant

Parameter value vs. ITERATION | fit

Method: SAEM, minimization time: 0.3
Termination message: na

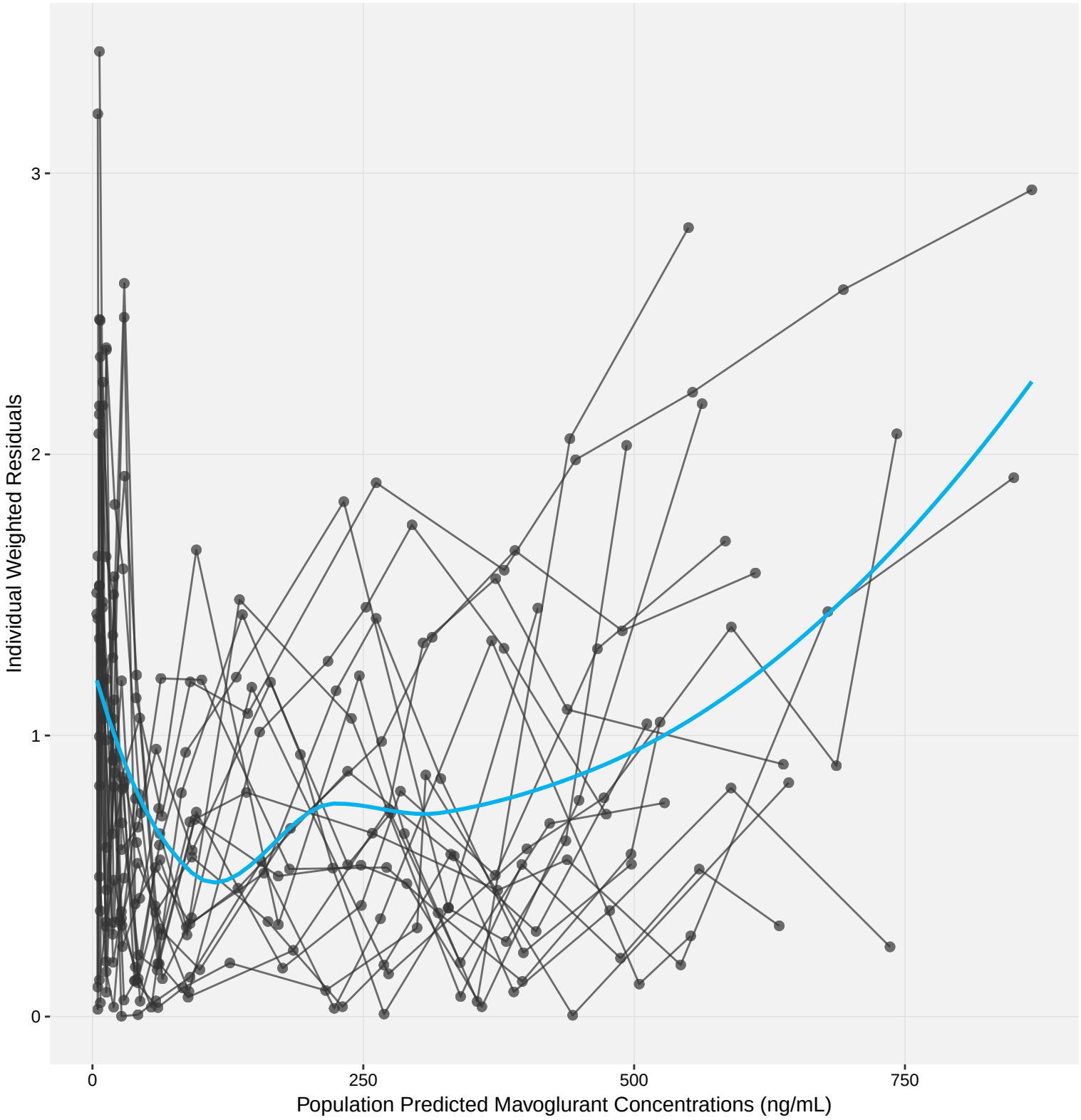


/home/matt/src/nlmixr−examples/case−study−mavoglurant


abs(IWRES) vs. TIME | fit
Ofv: 1990.3
Individual Weighted Residuals
0
1
2
3
0
10
20
30
40
50
Time (h)
/home/matt/src/nlmixr−examples/case−study−mavoglurant

abs(IWRES) vs. CPRED | fit

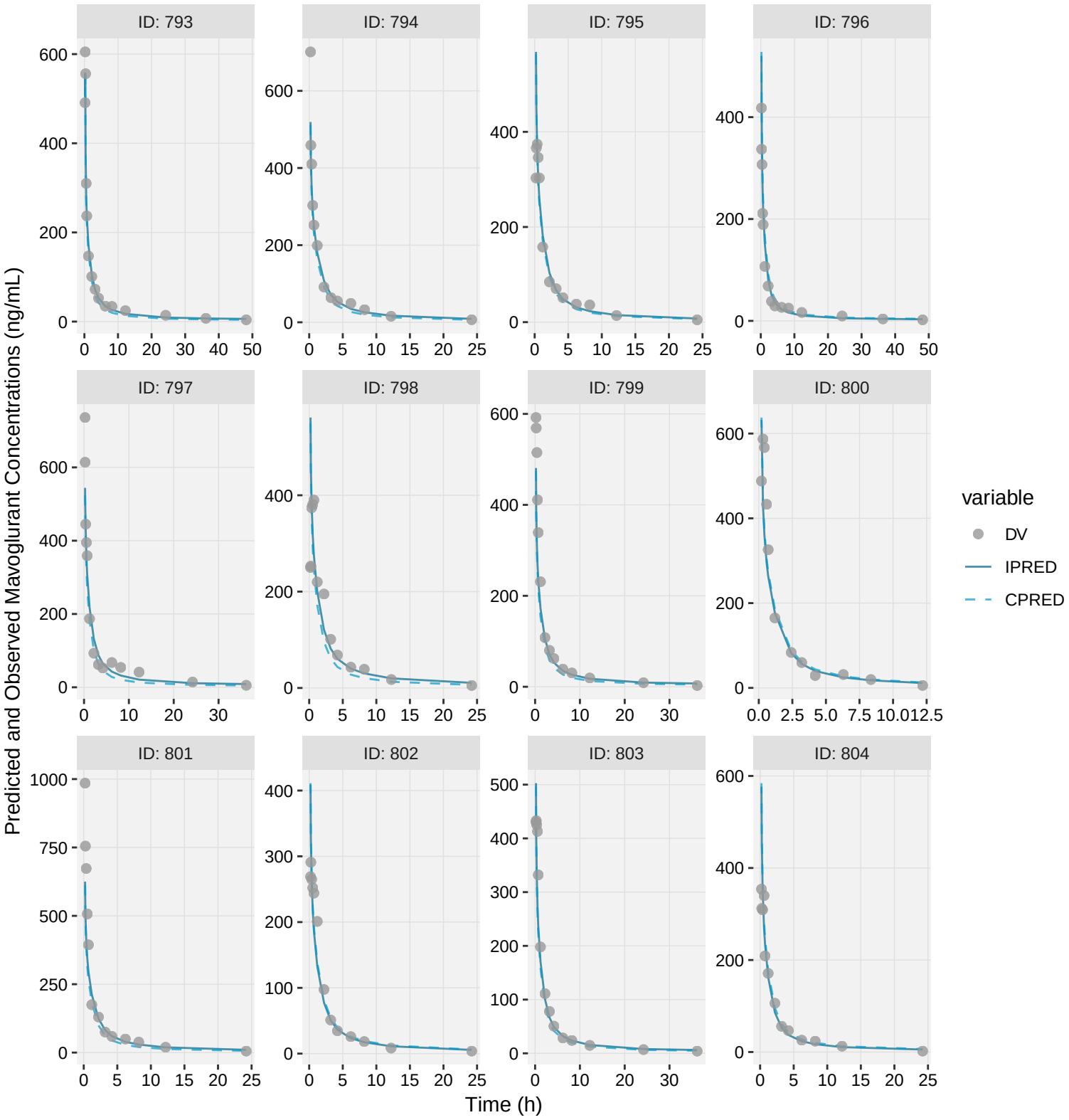
Ofv: 1990.3



/home/matt/src/nlmixr−examples/case−study−mavoglurant

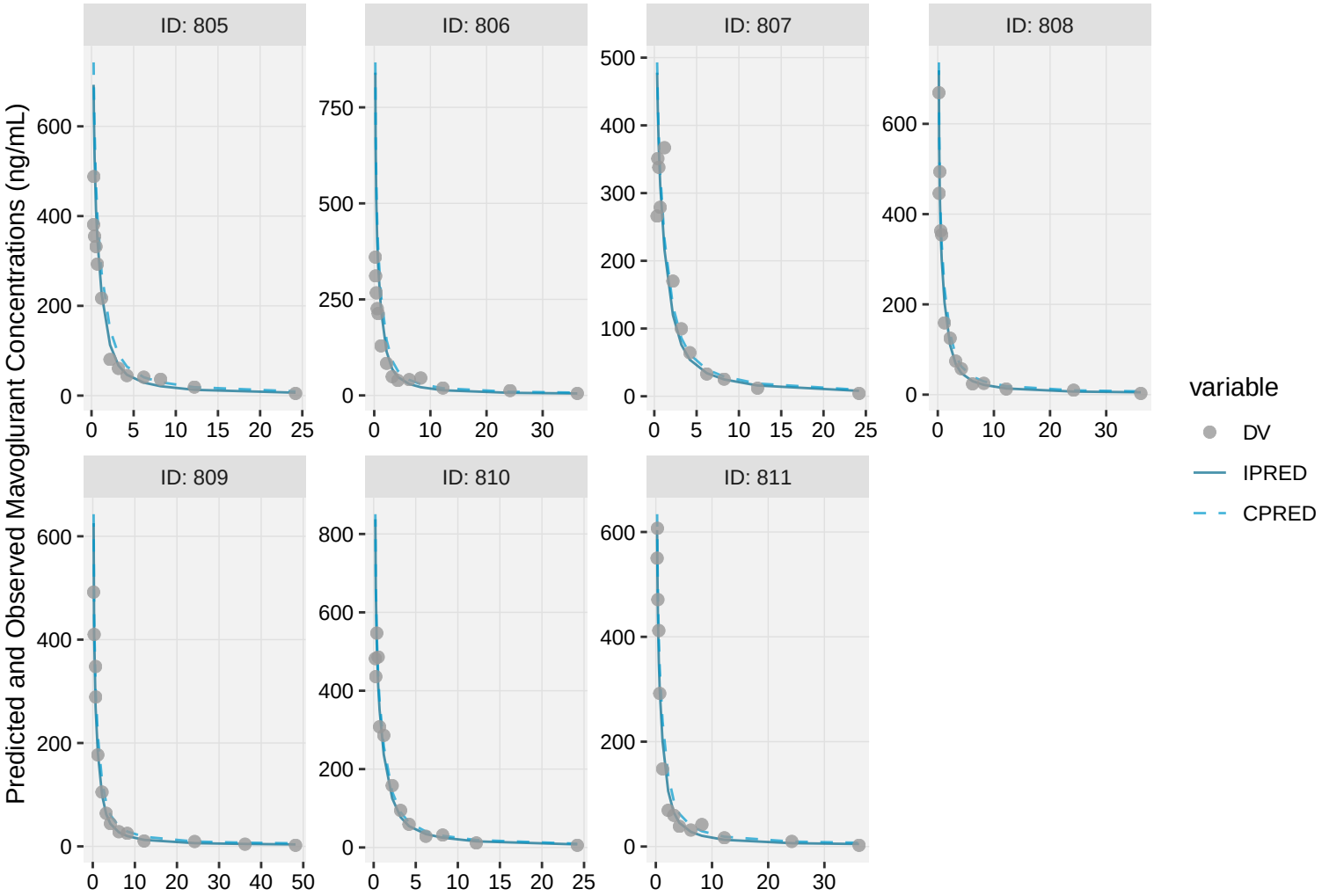
Individual plots | fit

Ofv: 1990.3, Eps shrink: −10.6 [1]

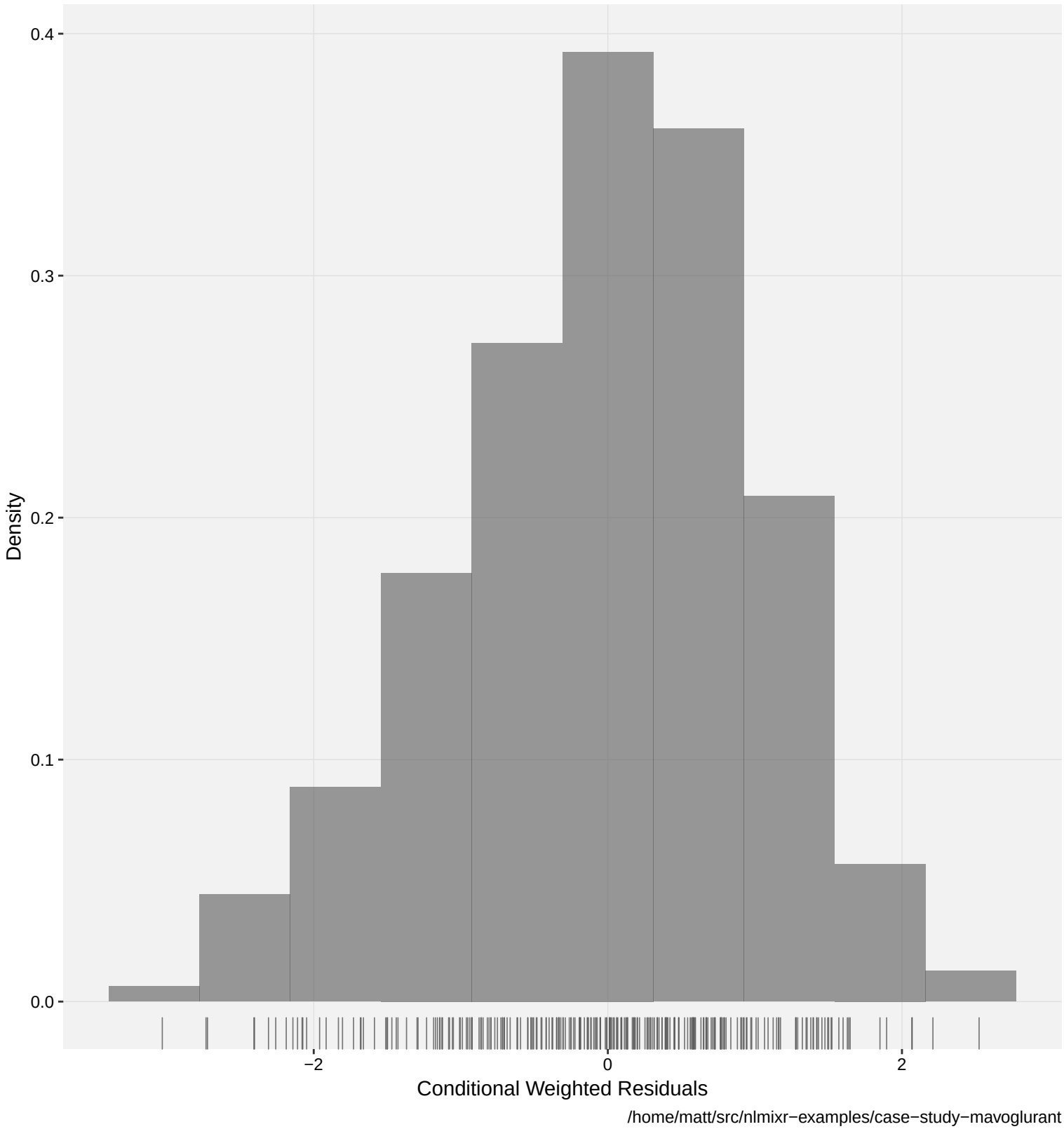


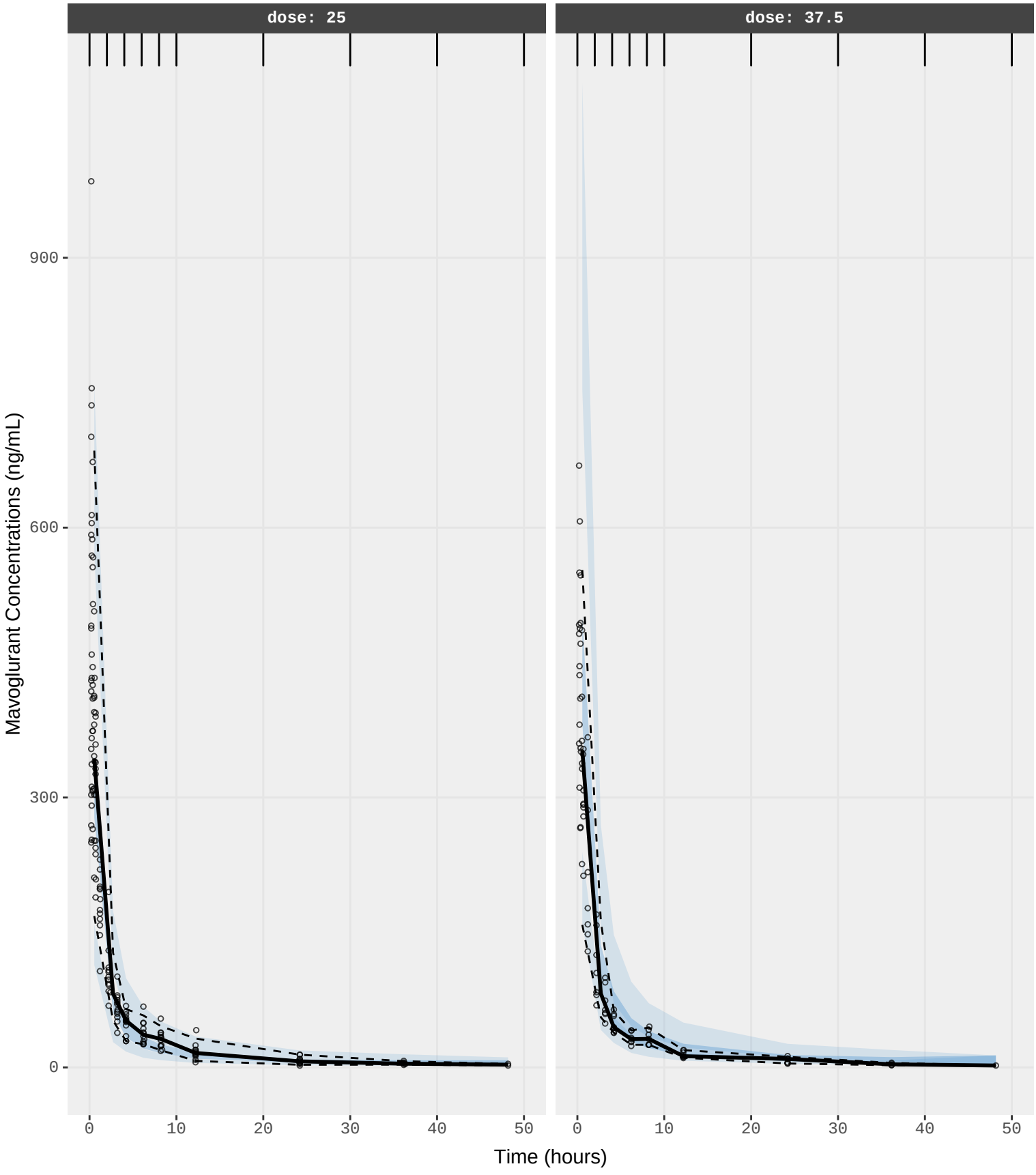
Individual plots | fit

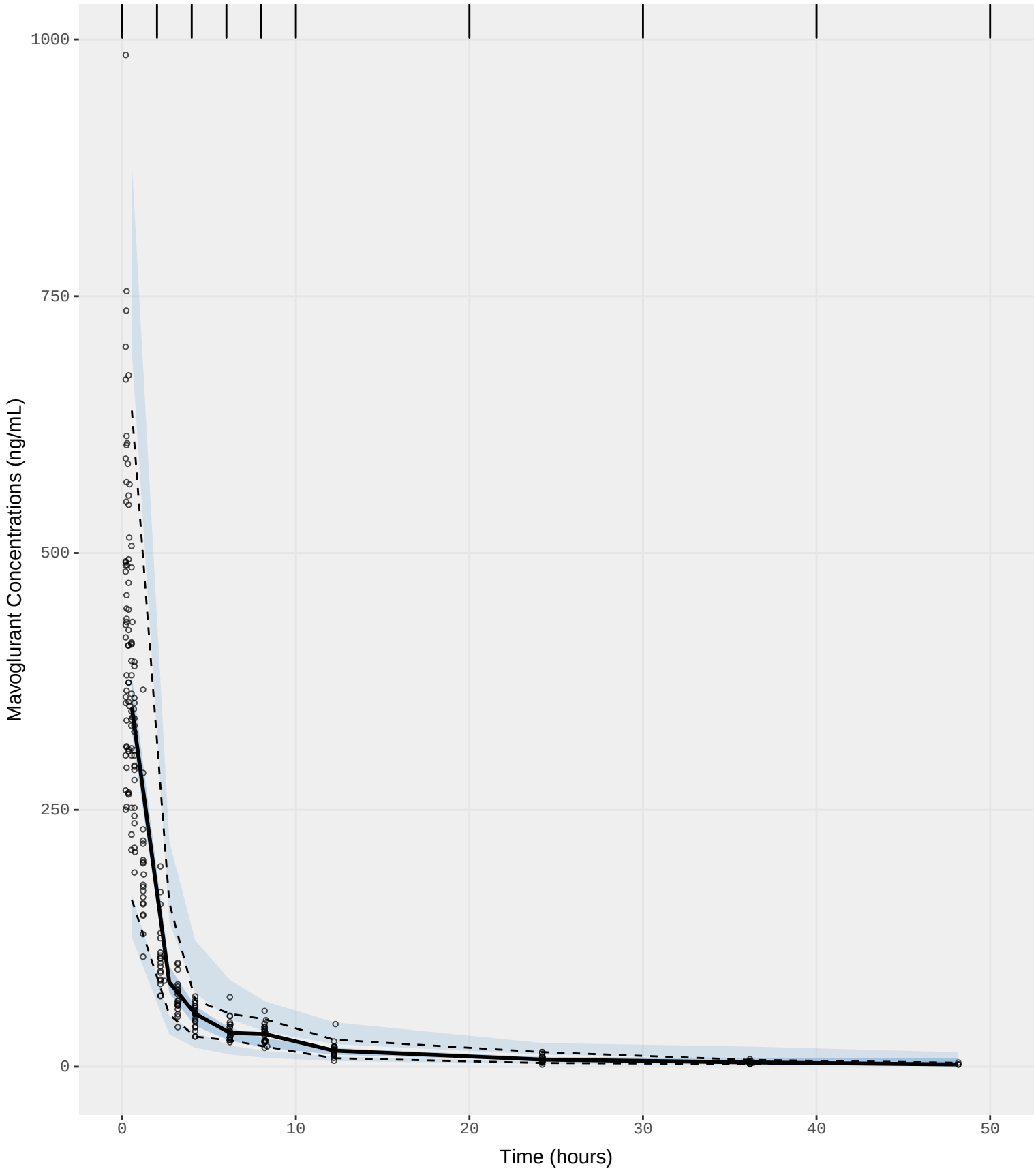
Ofv: 1990.3, Eps shrink: −10.6 [1]



Time (h)


CWRES distribution | fit
Based on 256 observations
0.4
0.3
0.2
0.1
0.0
Density
−2
0
2
Conditional Weighted Residuals
/home/matt/src/nlmixr−examples/case−study−mavoglurant


dose: 25
dose: 37.5
Mavoglurant Concentrations (ng/mL)
900
600
300
0
0
10
20
30
40
50
Time (hours)


1000
750
500
250
0
Mavoglurant Concentrations (ng/mL)
0
10
20
30
40
50
Time (hours)