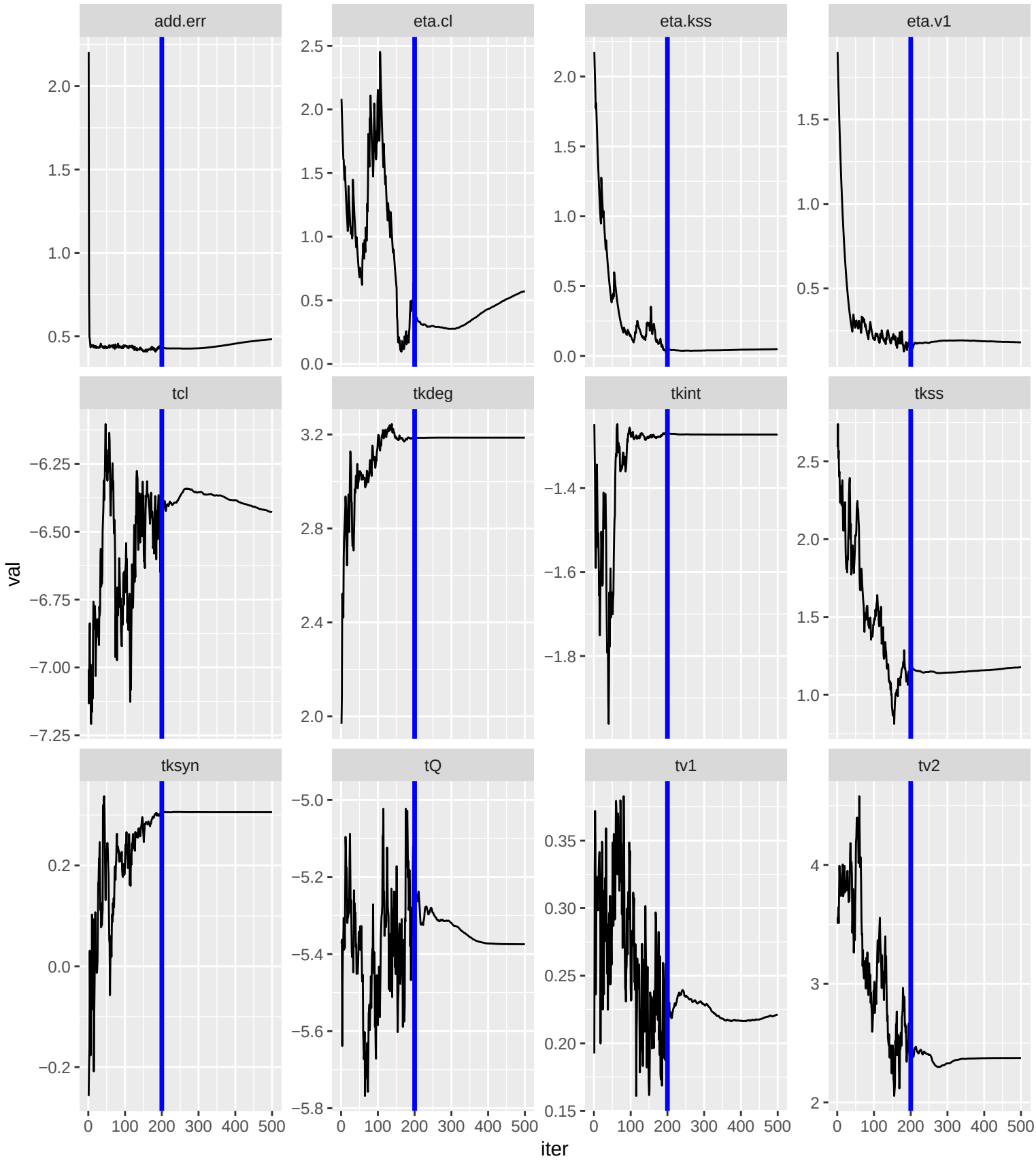
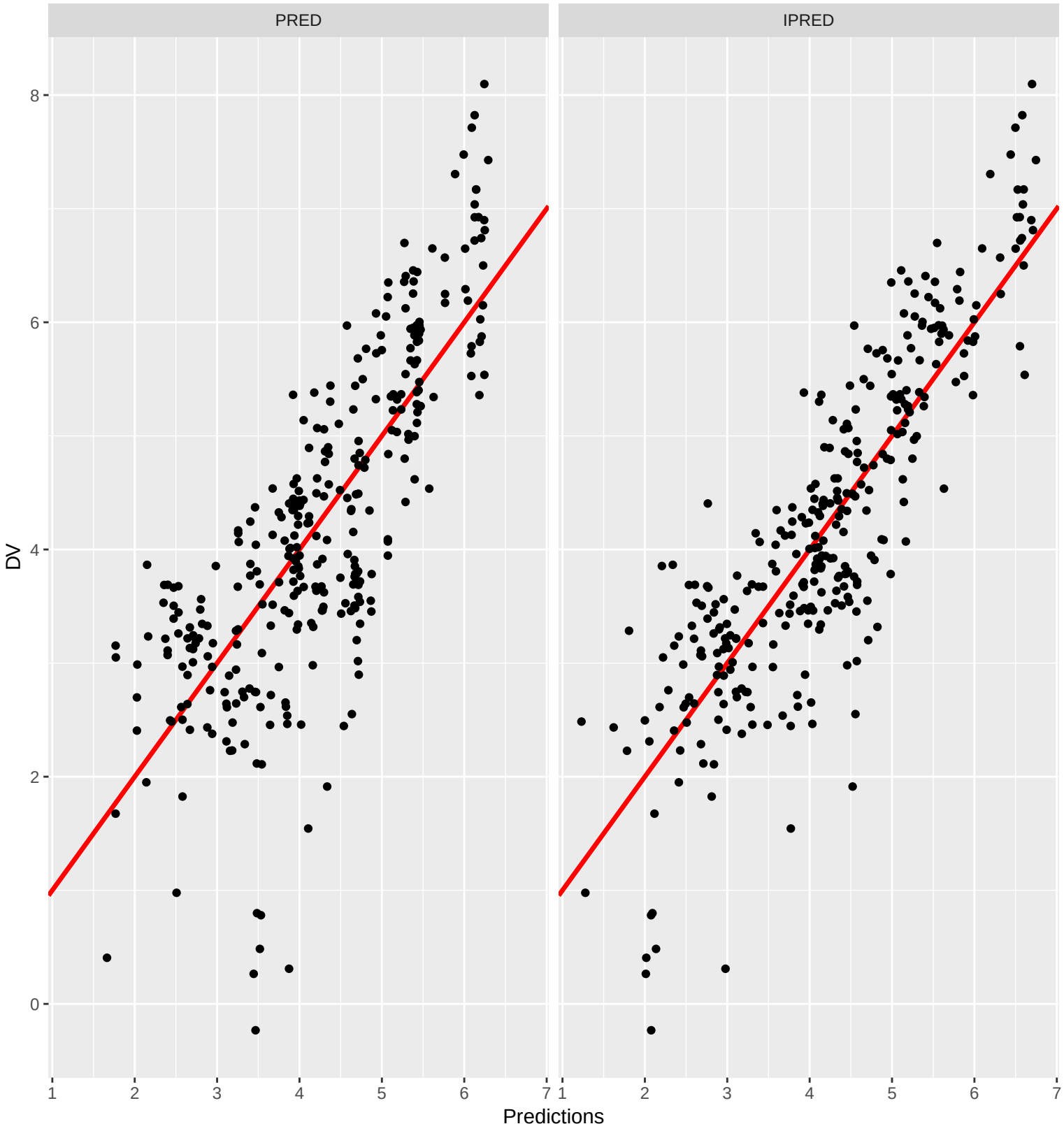
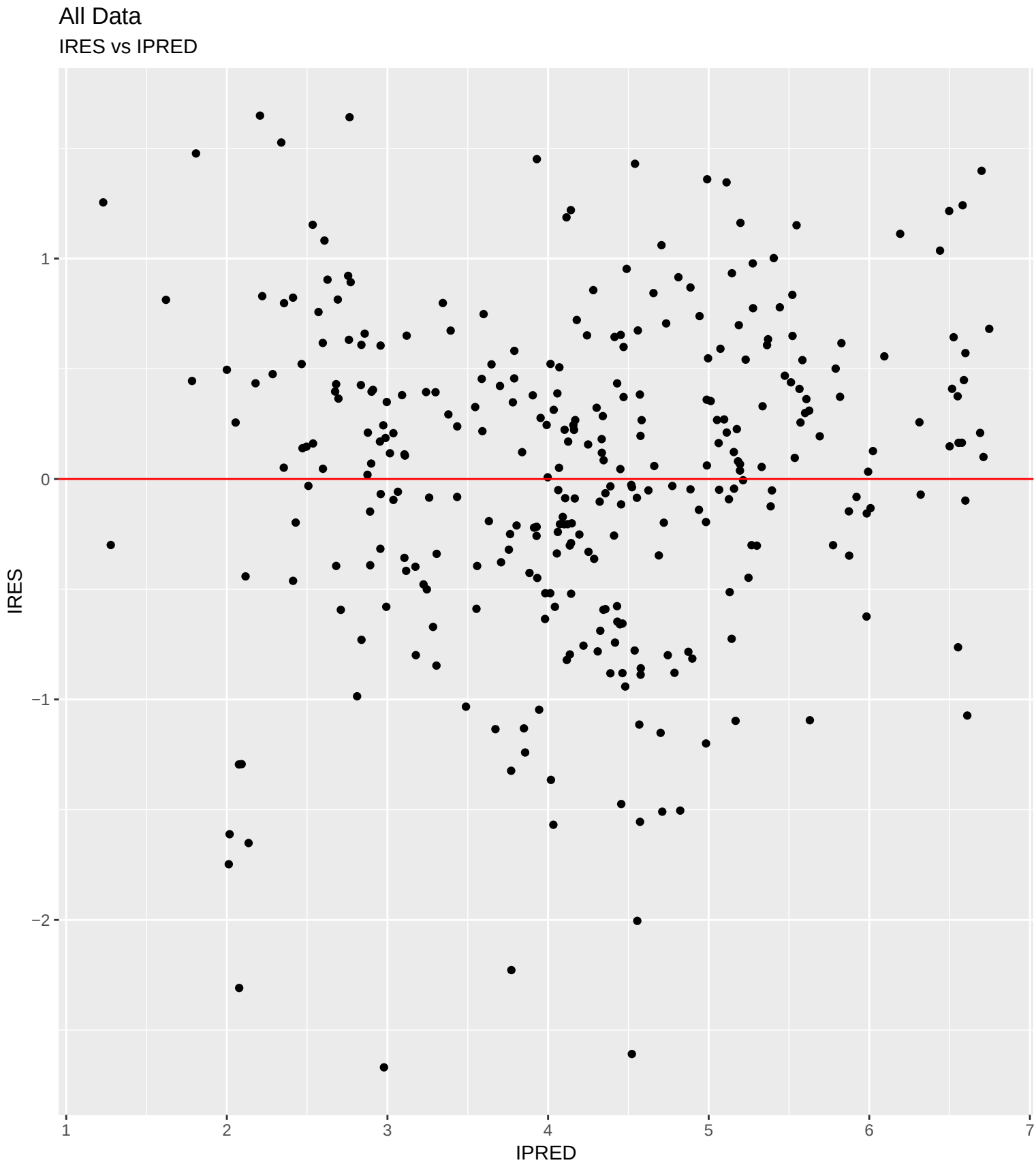
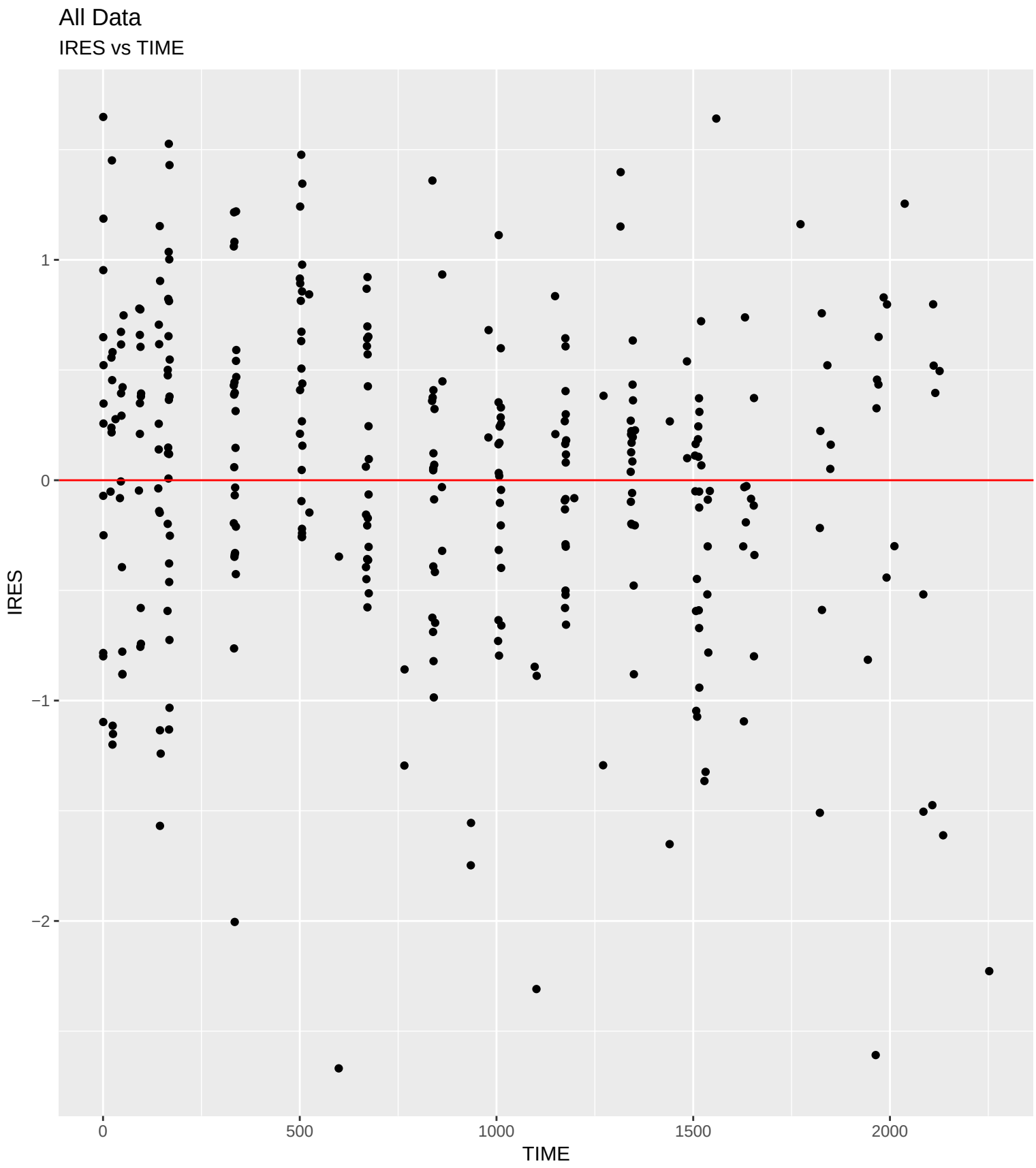

add.err
eta.cl
eta.kss
eta.v1
tcl
tkdeg
tkint
tkss
tksyn
tQ
tv1
tv2
val
iter

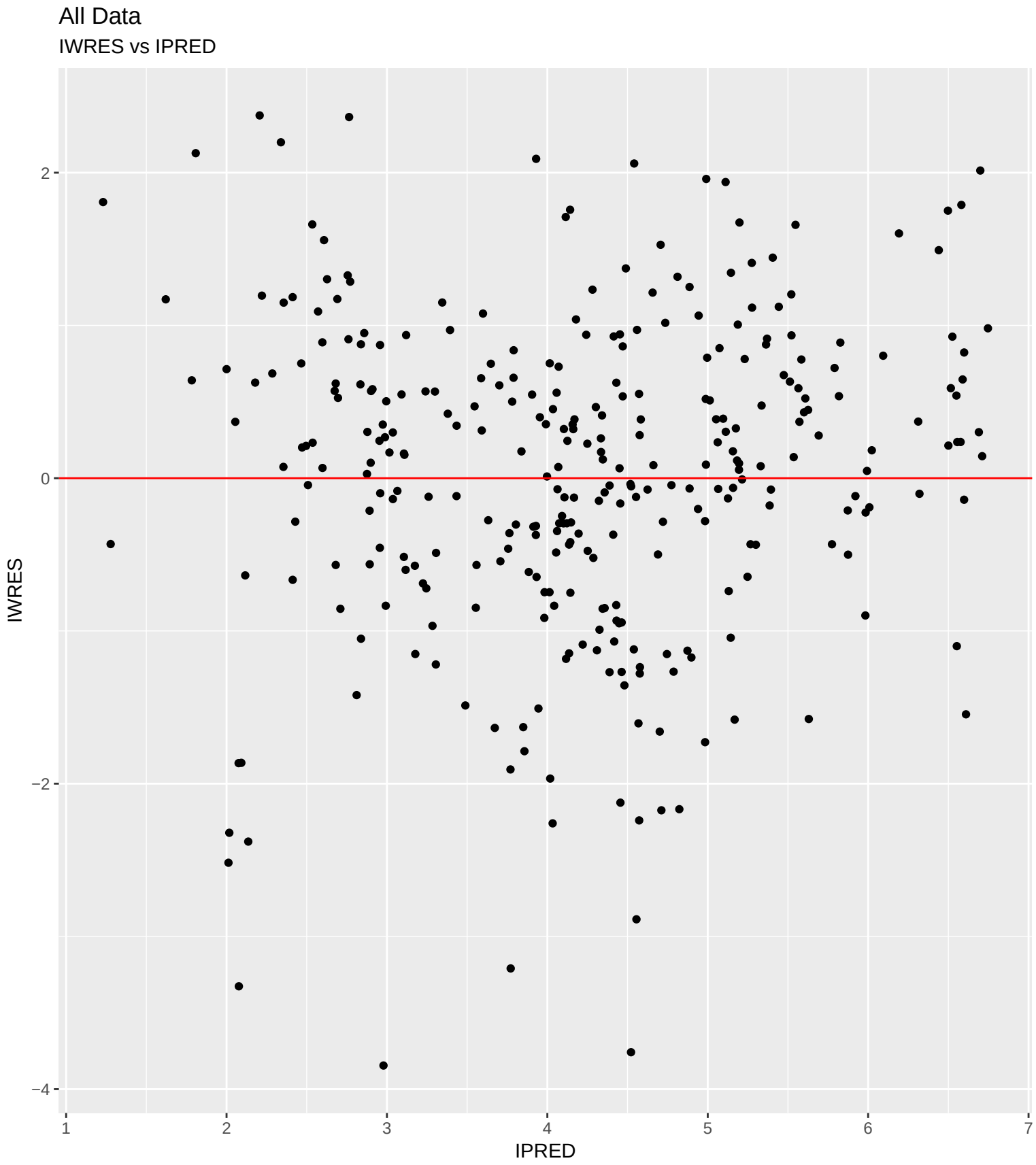
All Data

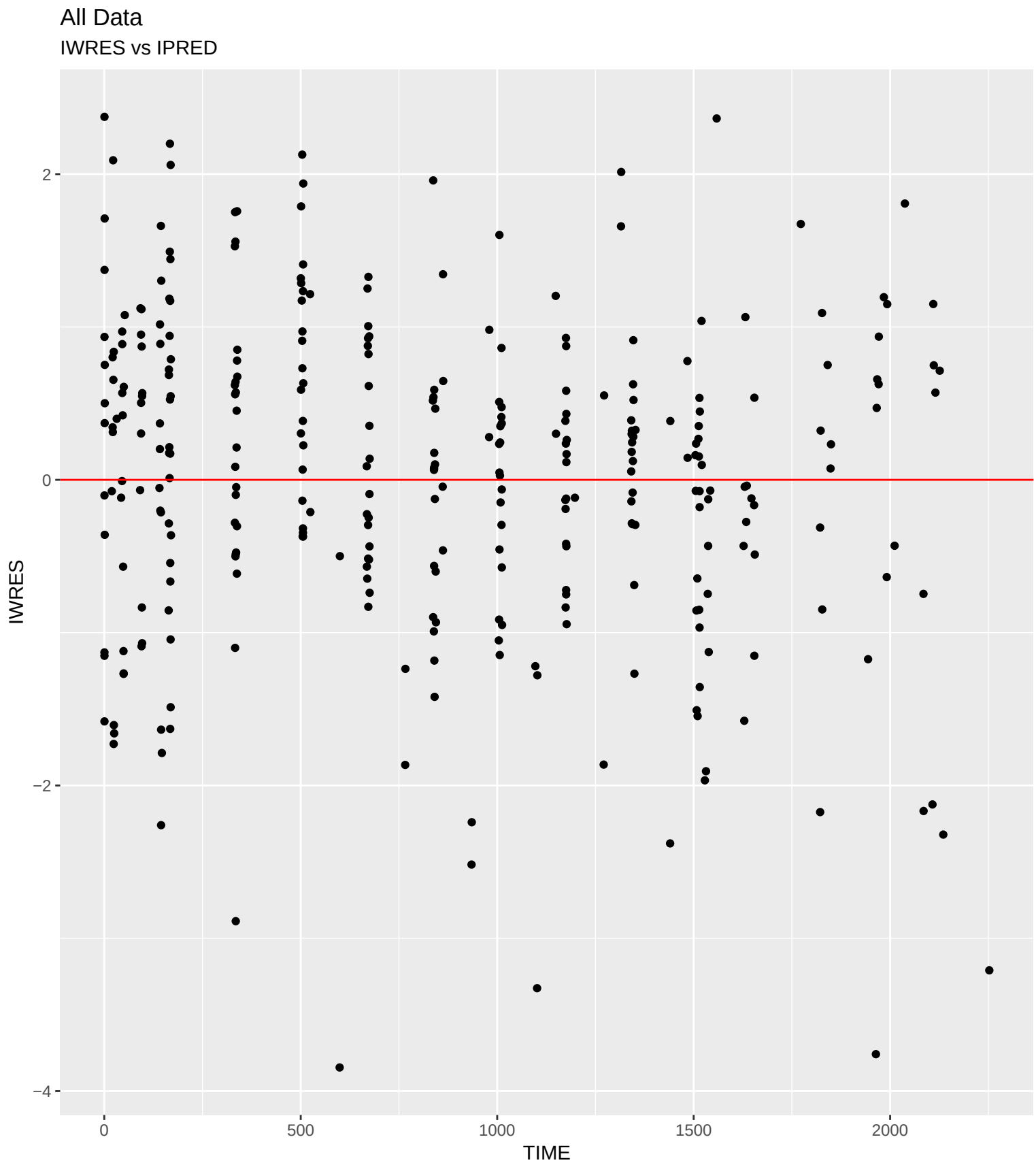
DV vs PRED/IPRED

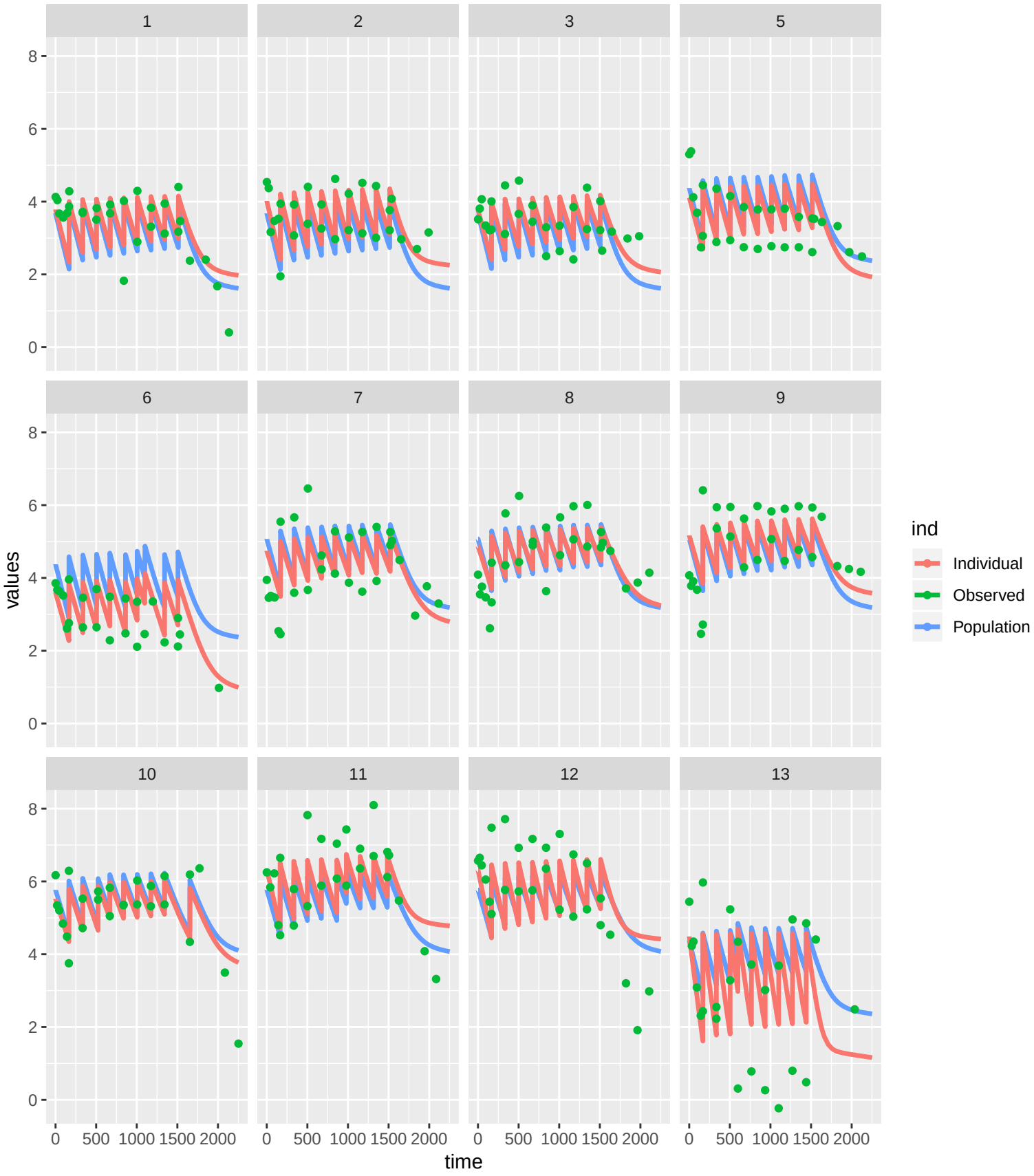


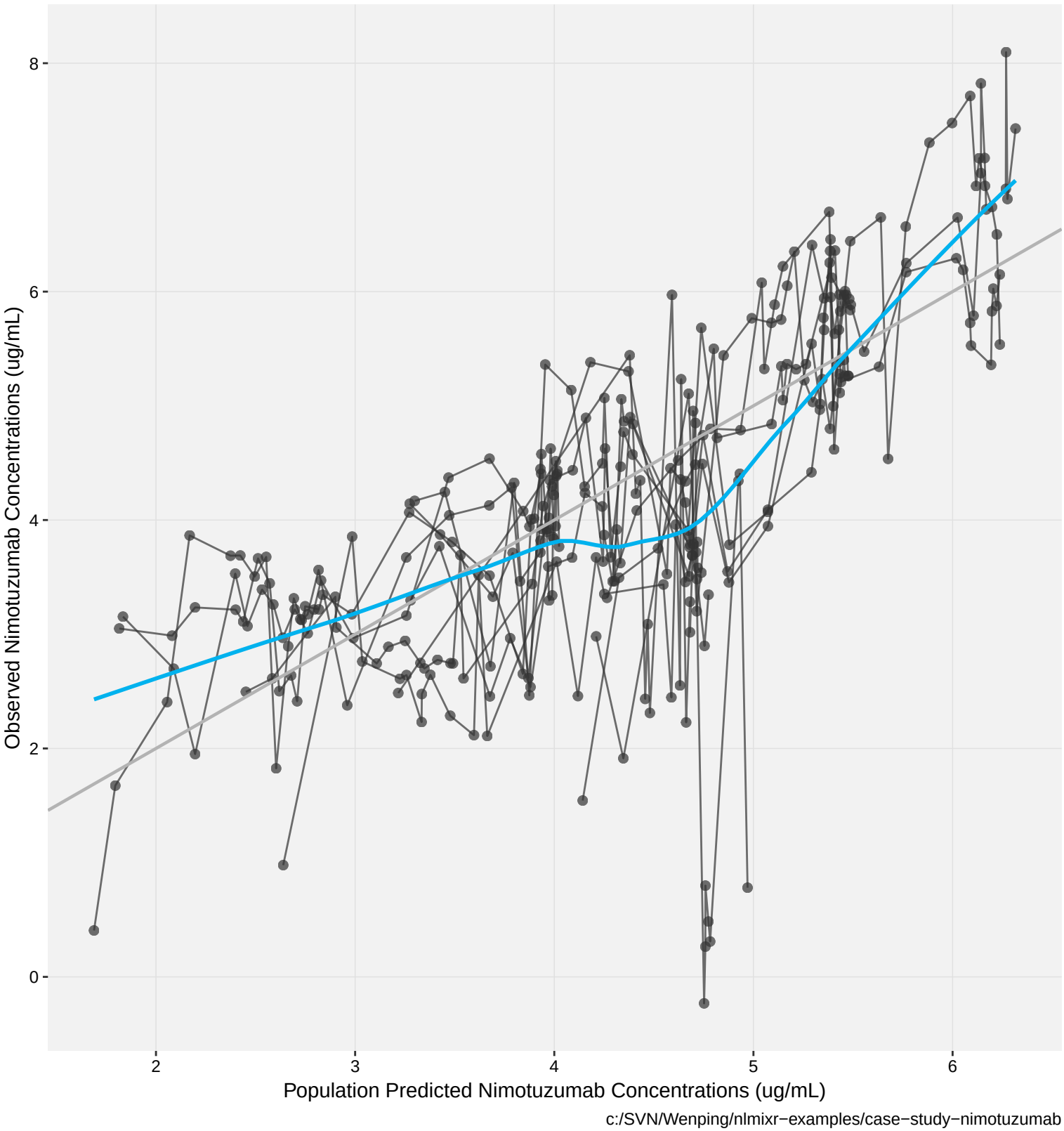

All Data
IRES vs IPRED
IRES
IPRED
1
0
−1
−2
1
2
3
4
5
6
7

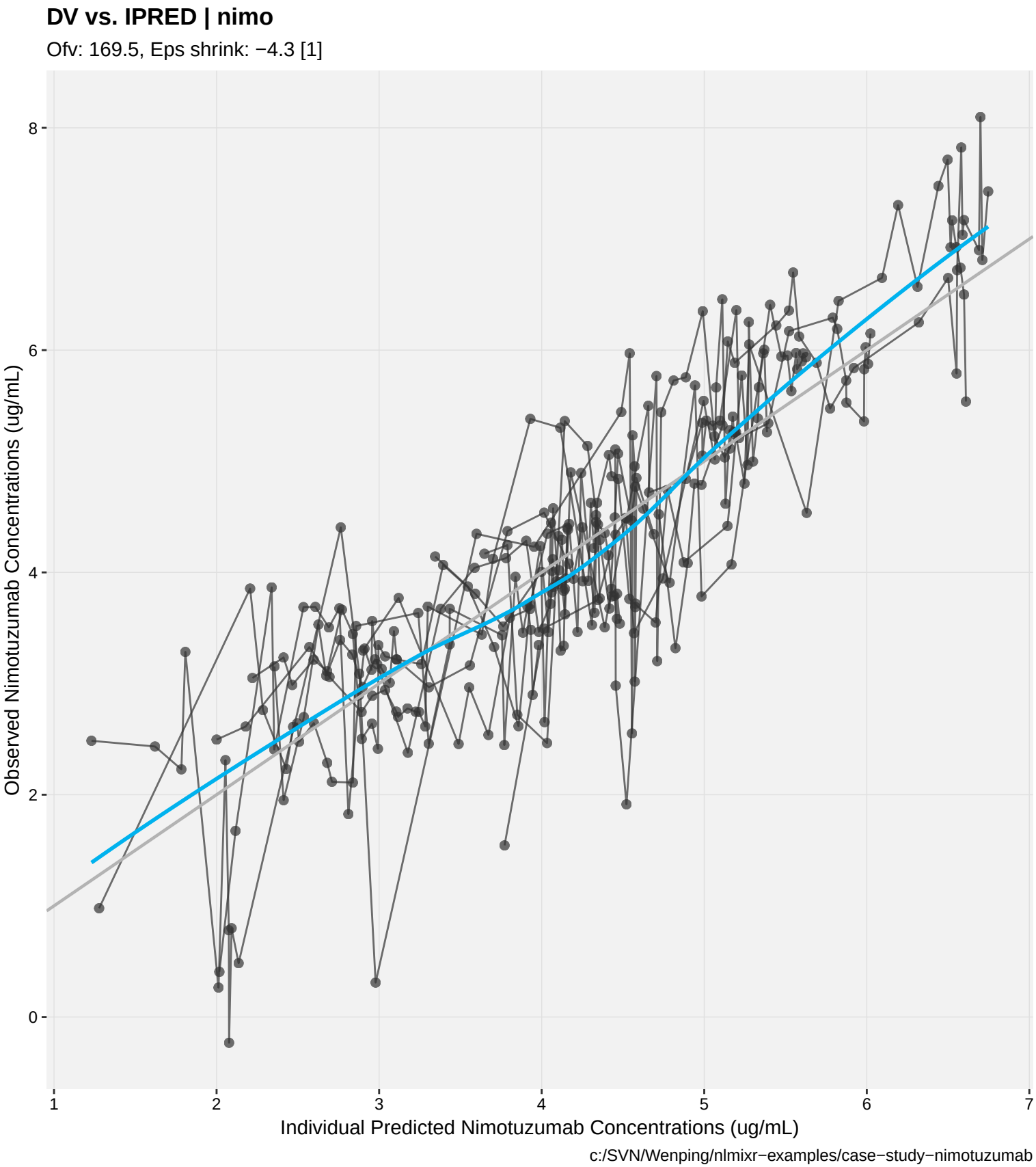

All Data
IRES vs TIME
IRES
TIME
1
0
−1
−2
0
500
1000
1500
2000

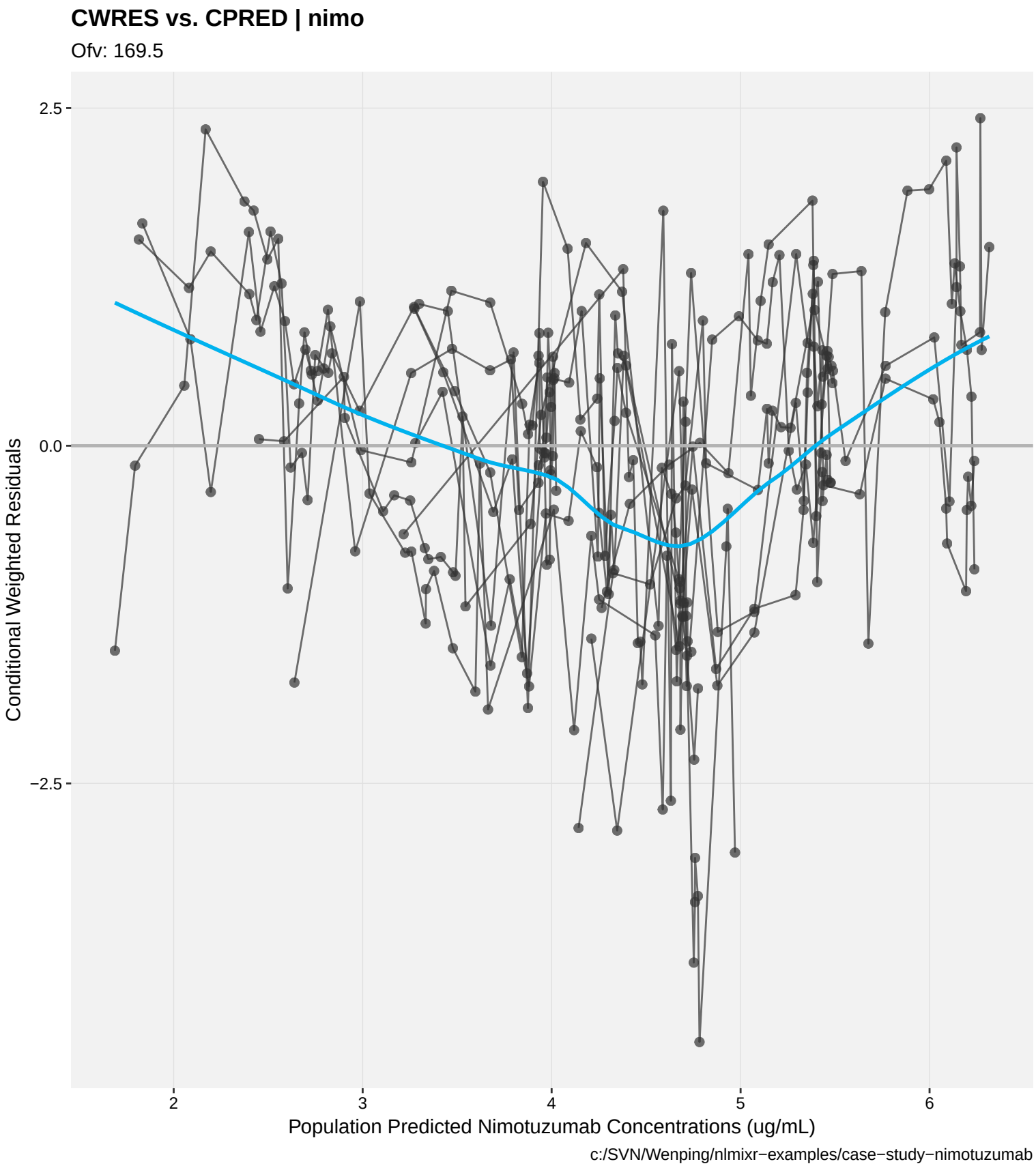

All Data
IWRES vs IPRED
2
0
−2
−4
IWRES
1
2
3
4
5
6
7
IPRED

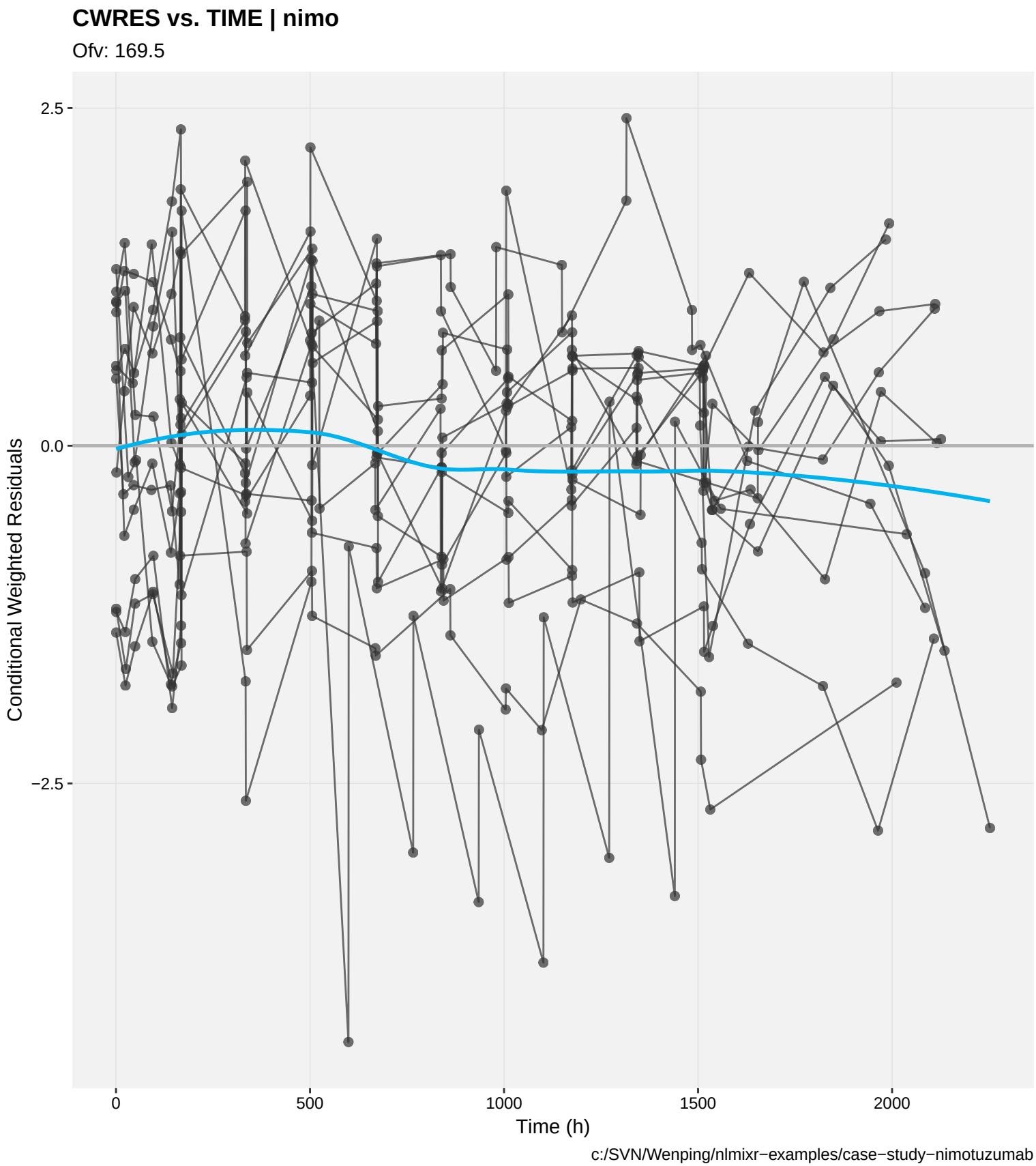

All Data
IWRES vs IPRED
IWRES
TIME
2
0
−2
−4
0
500
1000
1500
2000


1
2
3
5
6
7
8
9
10
11
12
13
values
time
0
2
4
6
8
0
500
1000
1500
2000
ind
Individual
Observed
Population


DV vs. CPRED | nimo
Ofv: 169.5
Observed Nimotuzumab Concentrations (ug/mL)
Population Predicted Nimotuzumab Concentrations (ug/mL)
0
2
4
6
8
2
3
4
5
6
c:/SVN/Wenping/nlmixr−examples/case−study−nimotuzumab

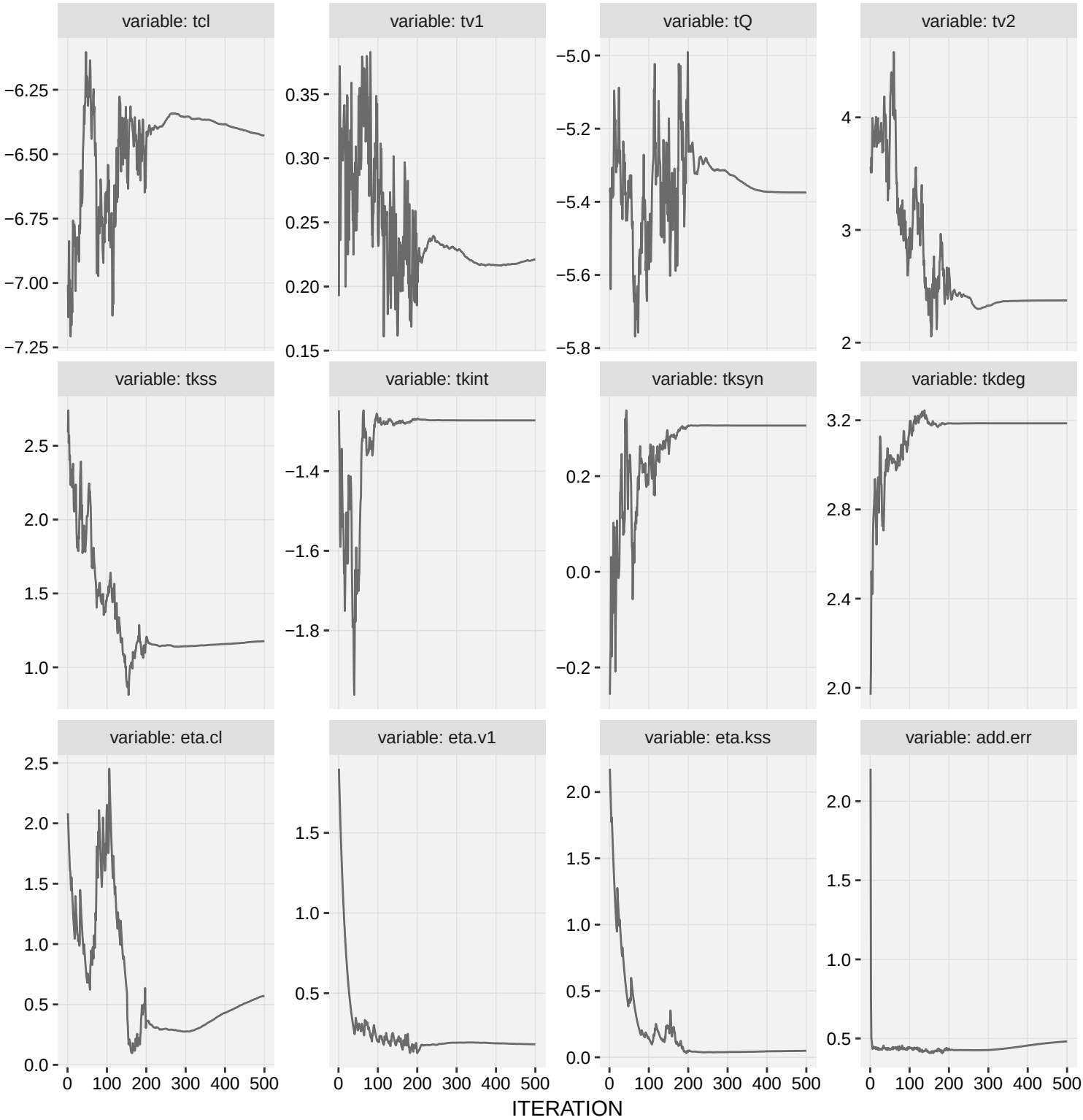

DV vs. IPRED | nimo
Ofv: 169.5, Eps shrink: −4.3 [1]
Observed Nimotuzumab Concentrations (ug/mL)
Individual Predicted Nimotuzumab Concentrations (ug/mL)
0
2
4
6
8
1
2
3
4
5
6
7
c:/SVN/Wenping/nlmixr−examples/case−study−nimotuzumab


CWRES vs. CPRED | nimo
Ofv: 169.5
2.5
0.0
−2.5
Conditional Weighted Residuals
2
3
4
5
6
Population Predicted Nimotuzumab Concentrations (ug/mL)
c:/SVN/Wenping/nlmixr−examples/case−study−nimotuzumab

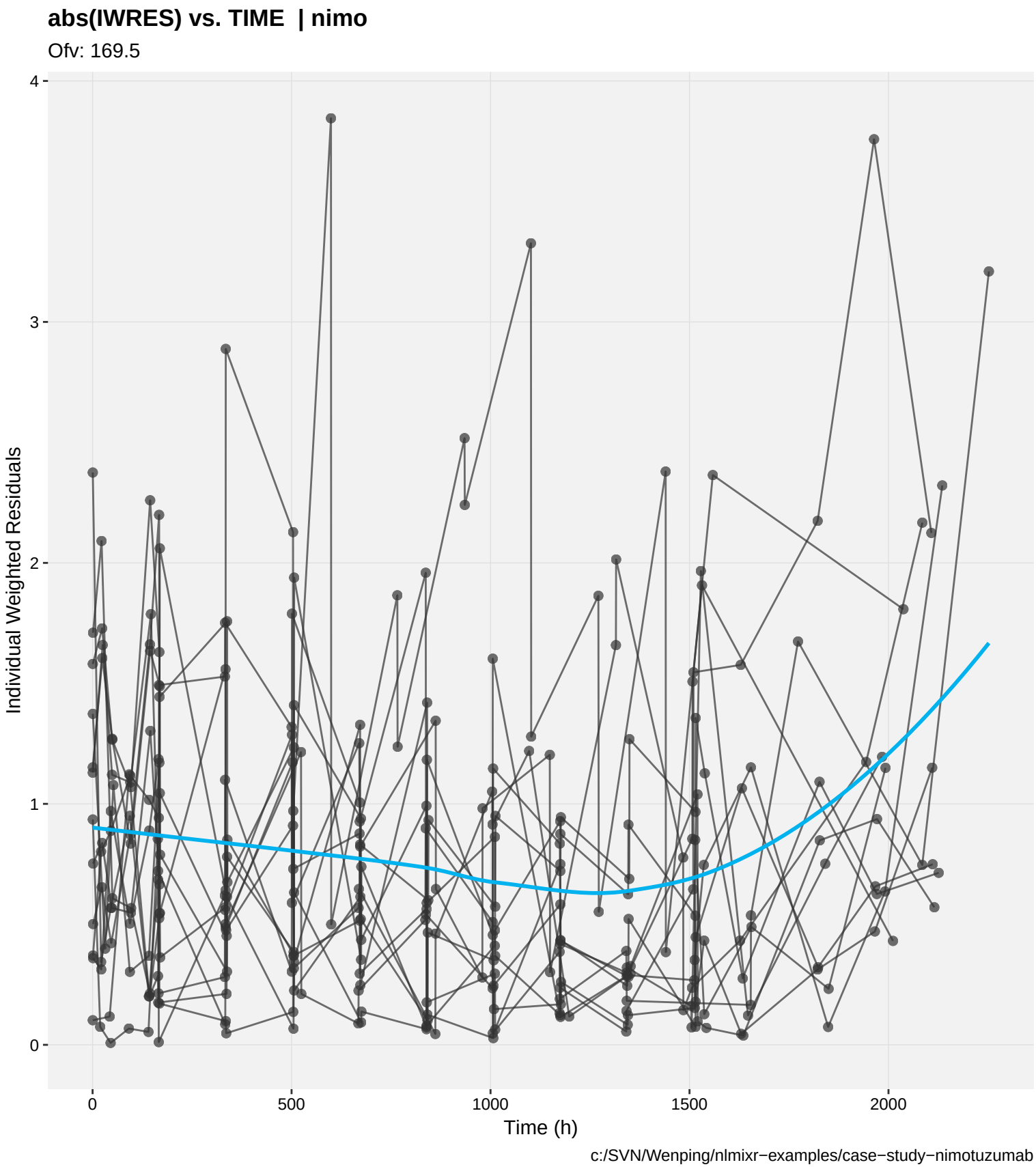

CWRES vs. TIME | nimo
Ofv: 169.5
2.5
0.0
−2.5
Conditional Weighted Residuals
0
500
1000
1500
2000
Time (h)
c:/SVN/Wenping/nlmixr−examples/case−study−nimotuzumab

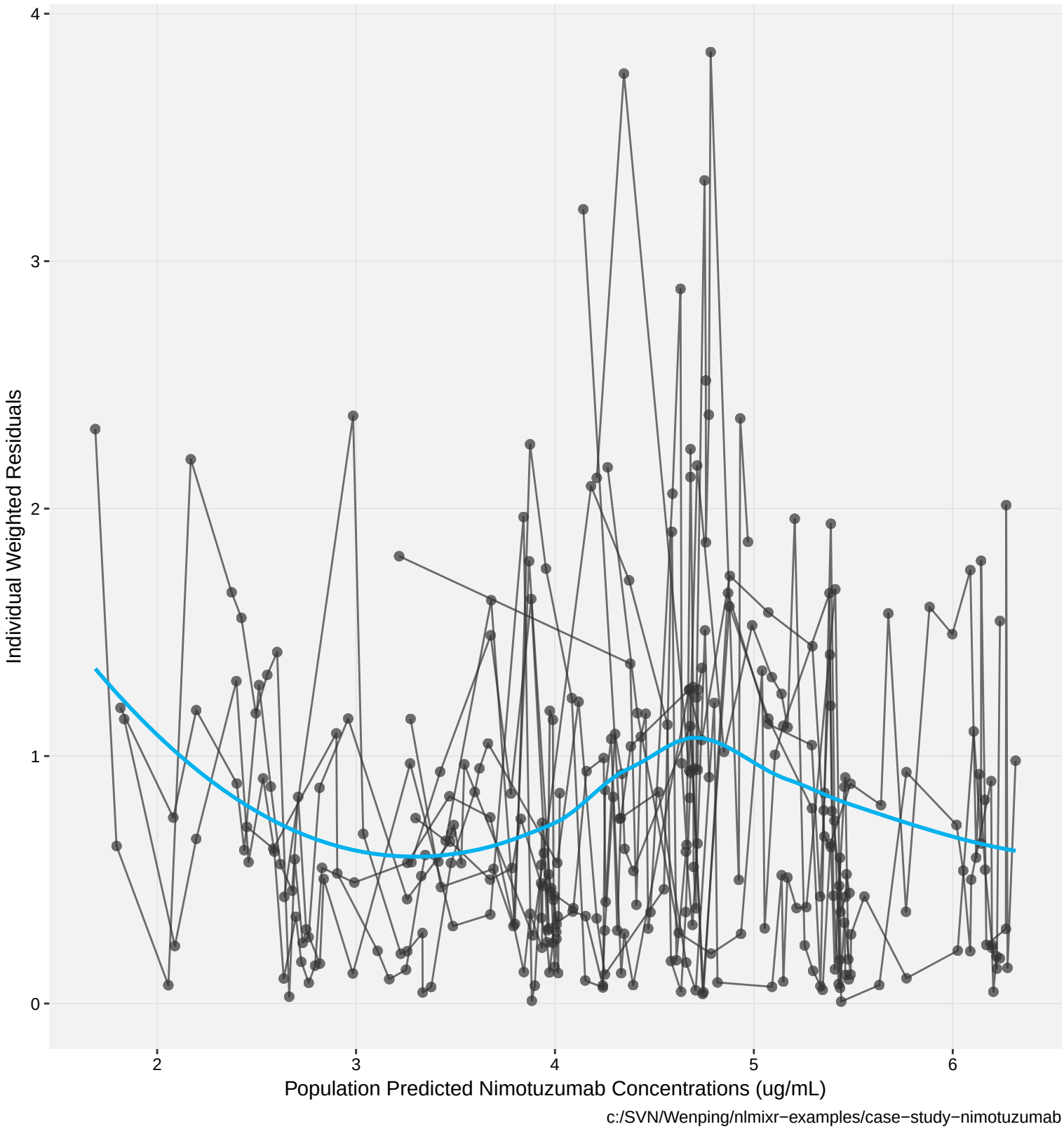
Parameter value vs. ITERATION | nimo

Method: SAEM, minimization time: 201
Termination message: na



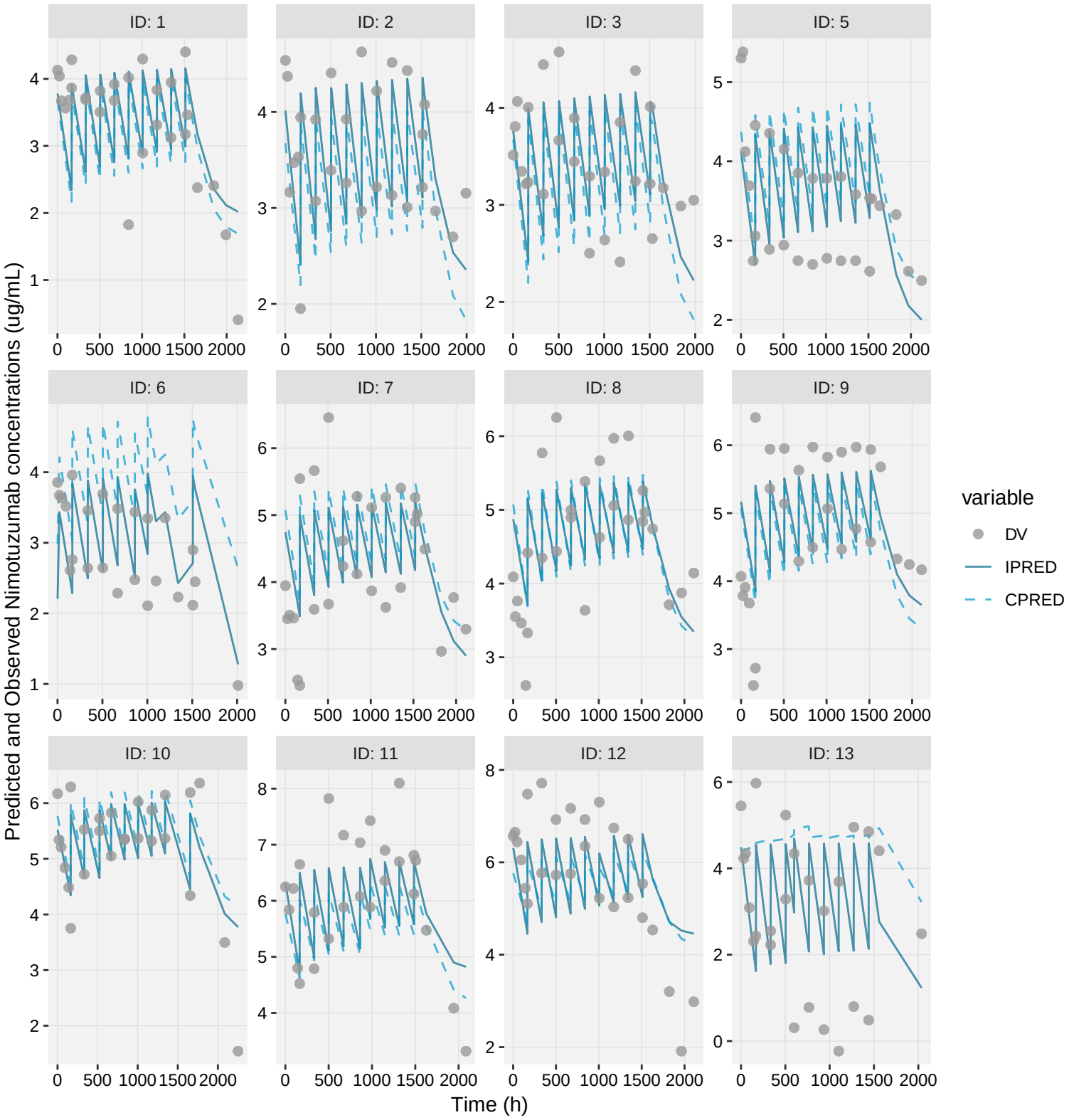
c:/SVN/Wenping/nlmixr−examples/case−study−nimotuzumab

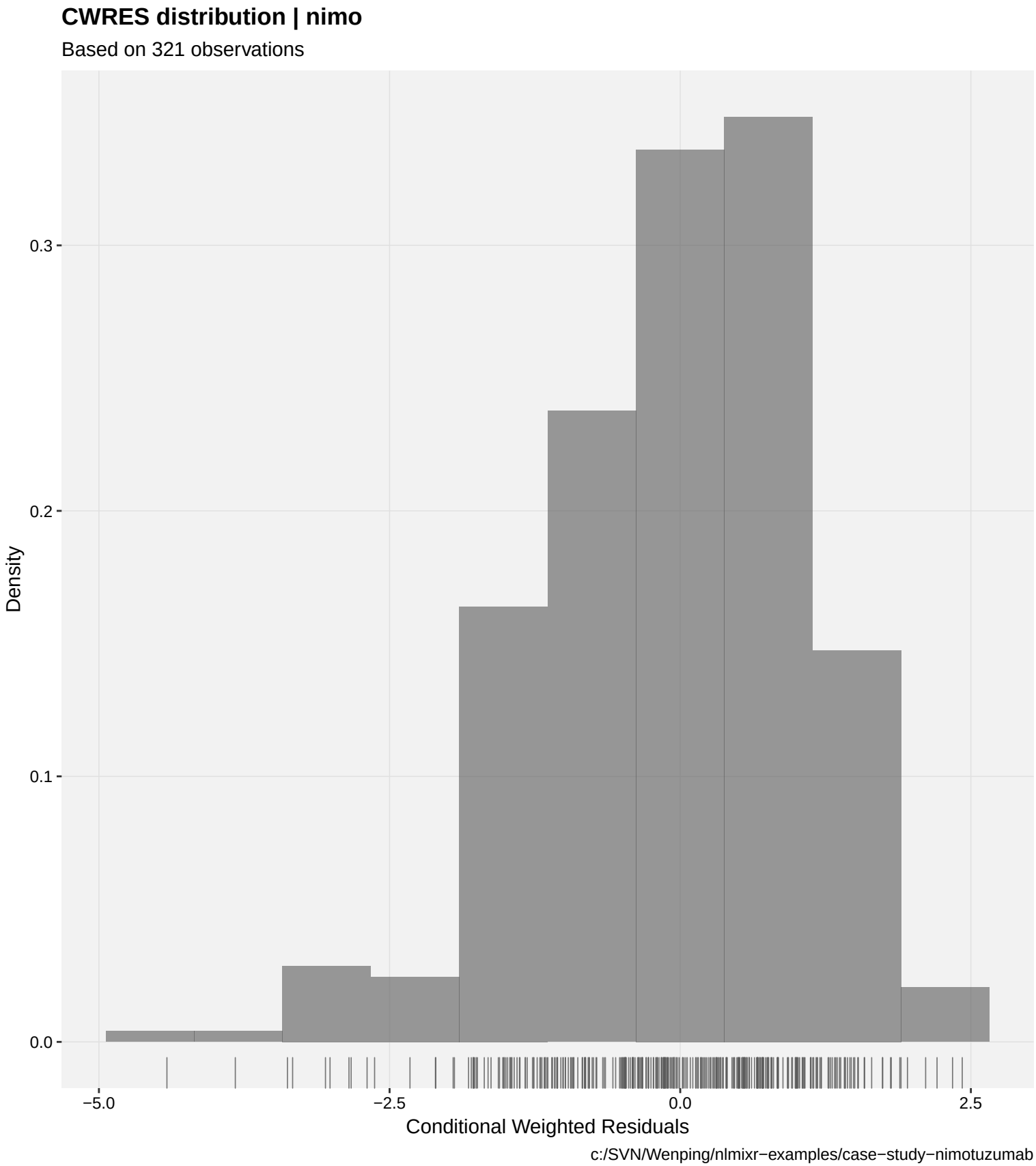

abs(IWRES) vs. TIME | nimo
Ofv: 169.5
Individual Weighted Residuals
Time (h)
0
1
2
3
4
0
500
1000
1500
2000
c:/SVN/Wenping/nlmixr−examples/case−study−nimotuzumab

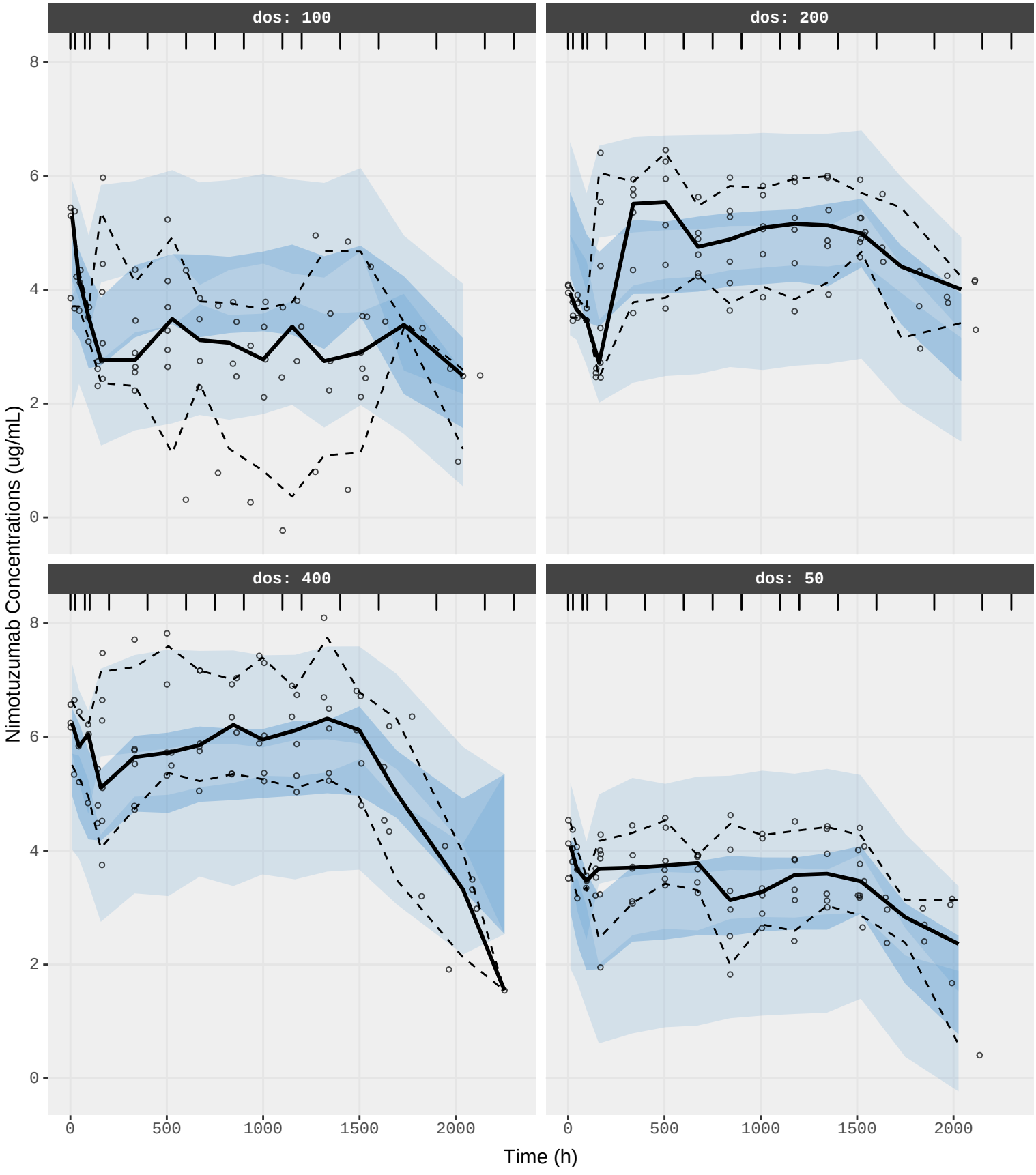

abs(IWRES) vs. CPRED | nimo
Ofv: 169.5
Individual Weighted Residuals
Population Predicted Nimotuzumab Concentrations (ug/mL)
c:/SVN/Wenping/nlmixr−examples/case−study−nimotuzumab

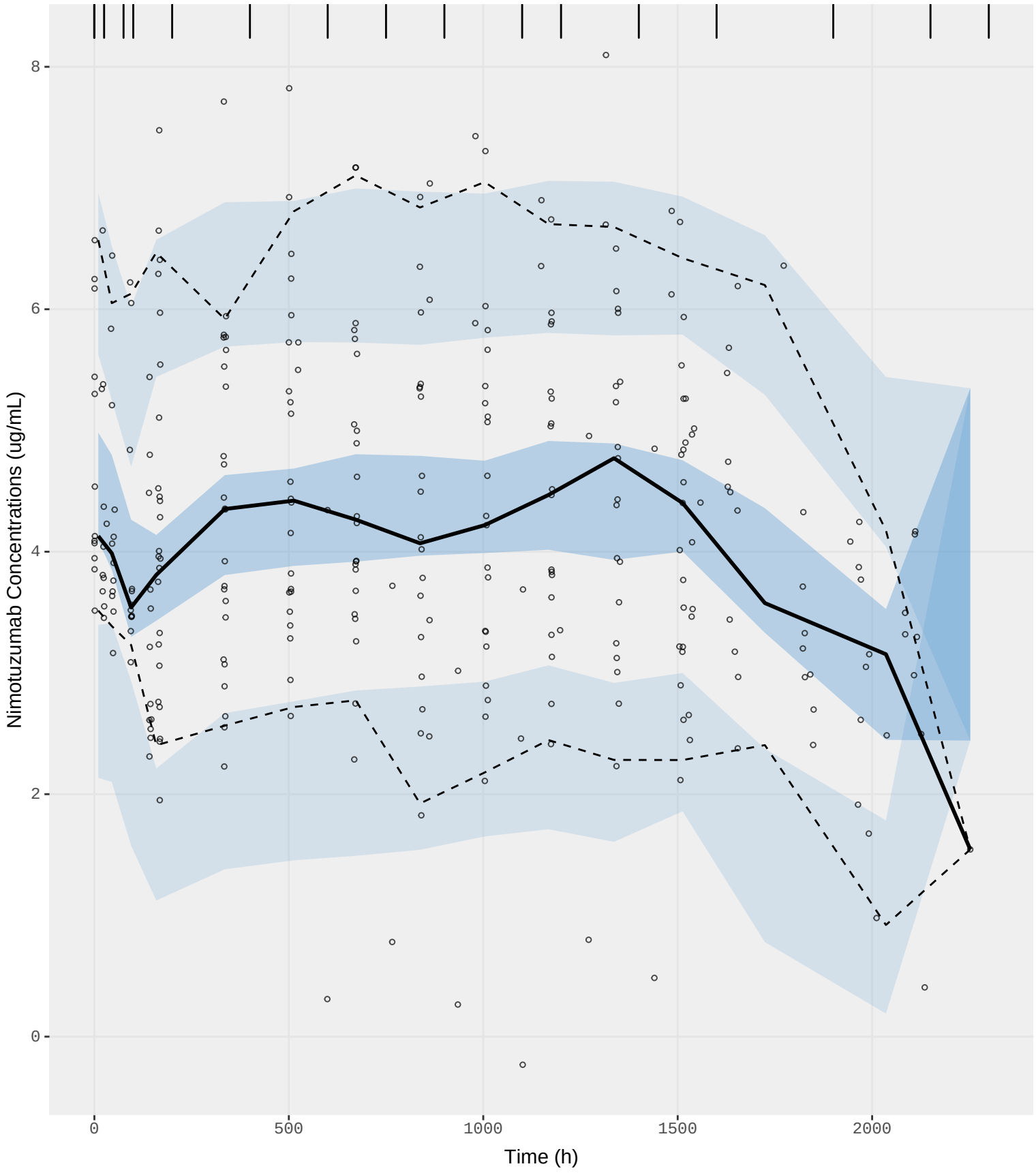
Individual plots | nimo

Ofv: 169.5, Eps shrink: −4.3 [1]




CWRES distribution | nimo
Based on 321 observations
0.3
0.2
0.1
0.0
Density
−5.0
−2.5
0.0
2.5
Conditional Weighted Residuals
c:/SVN/Wenping/nlmixr−examples/case−study−nimotuzumab


dos: 100
dos: 200
dos: 400
dos: 50
Nimotuzumab Concentrations (ug/mL)
Time (h)
0
2
4
6
8
0
500
1000
1500
2000


Nimotuzumab Concentrations (ug/mL)
8
6
4
2
0
0
500
1000
1500
2000
Time (h)