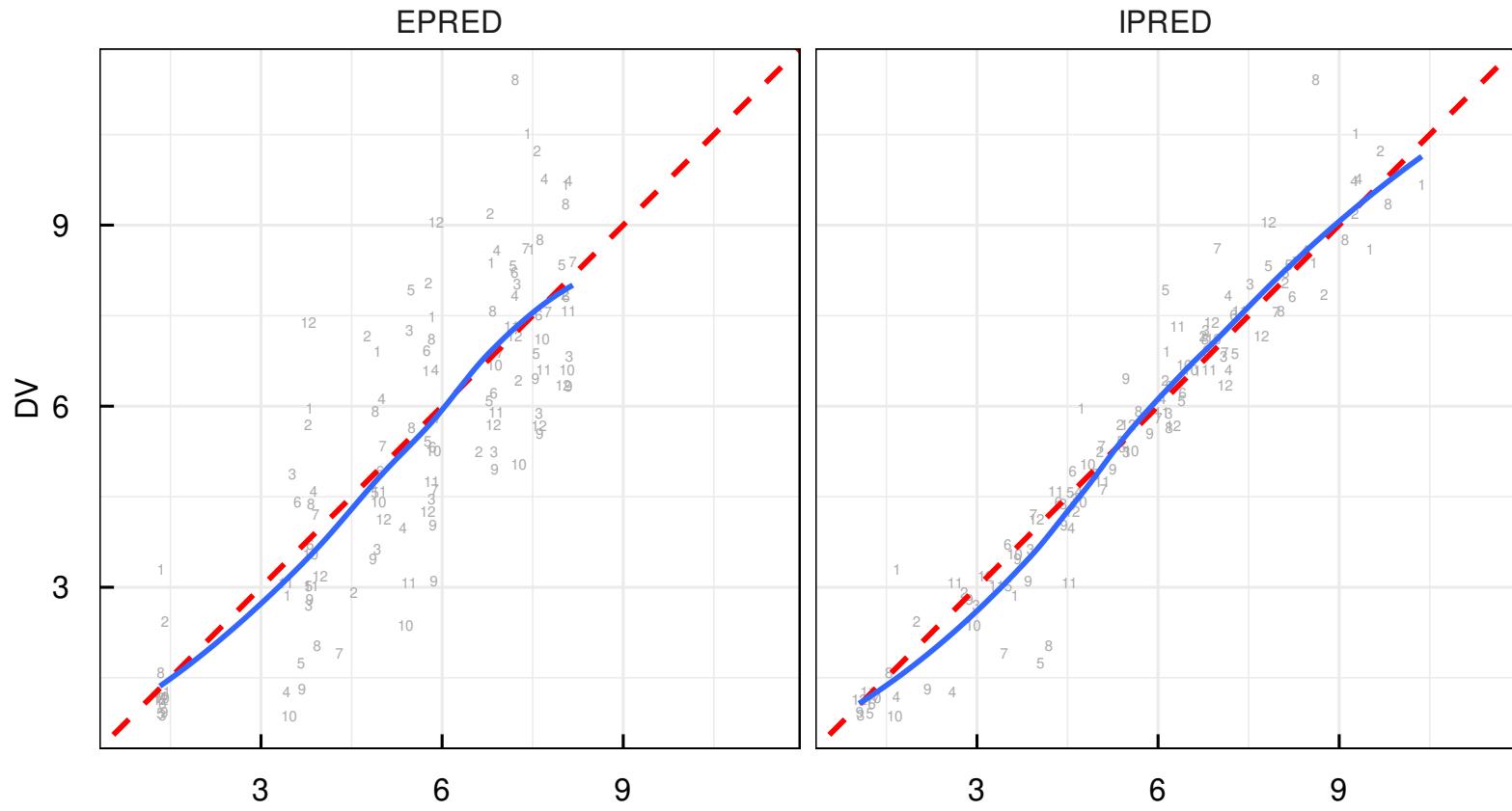


Output № 1: Concentration [ug/ml]

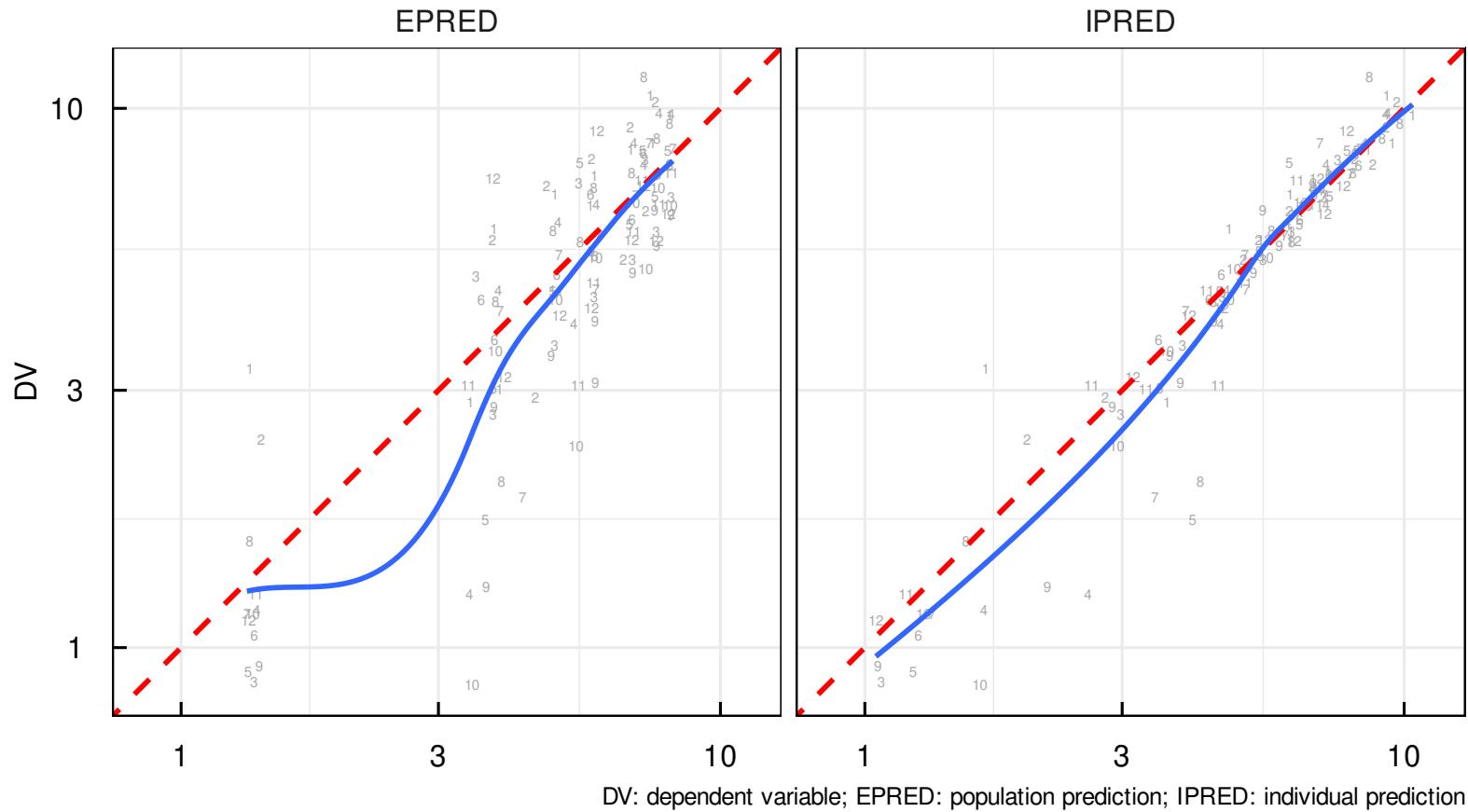
Observation vs. Population and Individual Predictions

Linear Axes



DV: dependent variable; EPRED: population prediction; IPRED: individual prediction

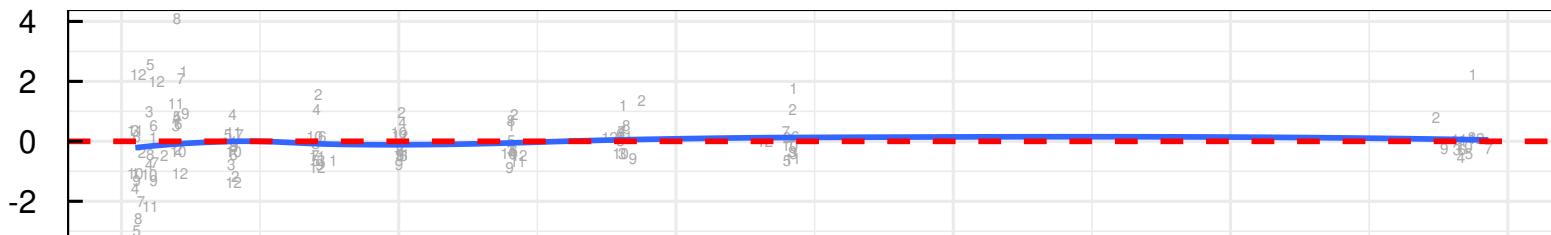
Output № 1: Concentration [ug/ml]
Observation vs. Population and Individual Predictions
Log Axes (zero values plotted on axis)



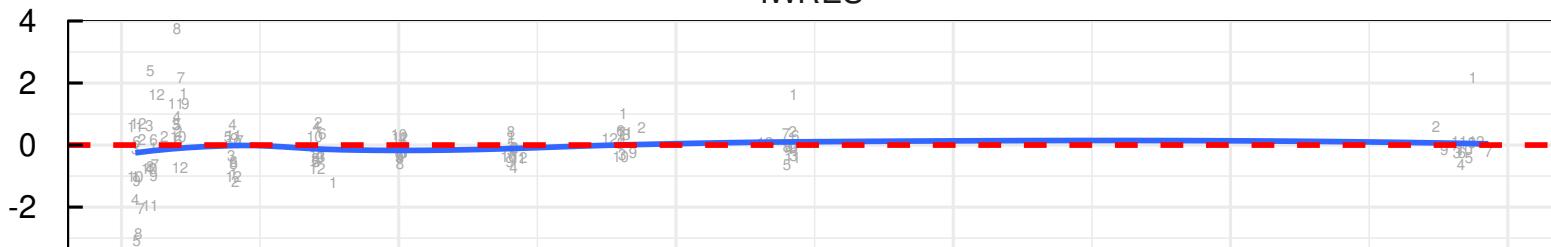
Output № 1: Concentration [ug/ml]

Weighted Individual and Population Residuals and NPDE vs. Time

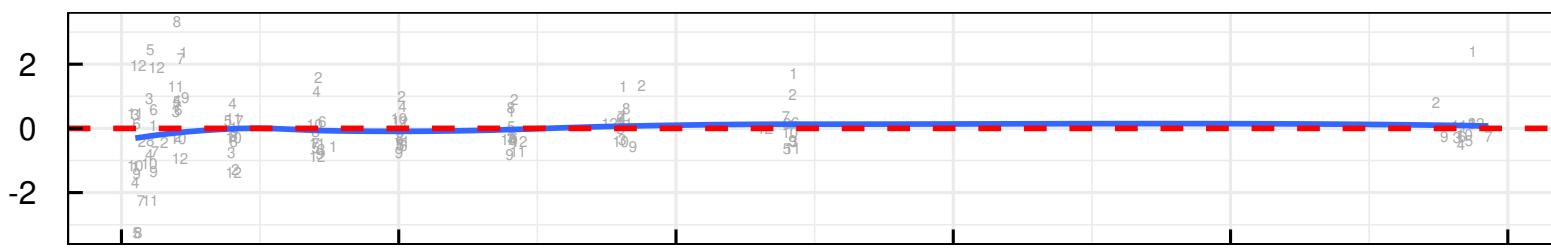
EWRES



IWRES



NPDE



Time [Hours]

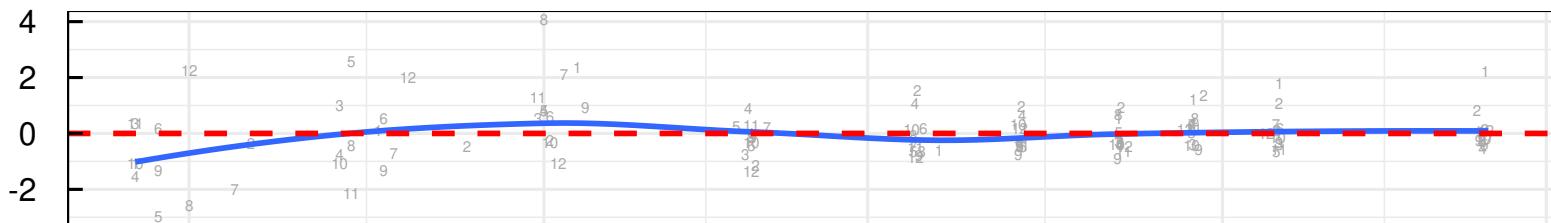
EWRES: population weighted residuals; IWRES: individual weighted residuals;
NPDE: normalized prediction distribution error

Output № 1: Concentration [ug/ml]

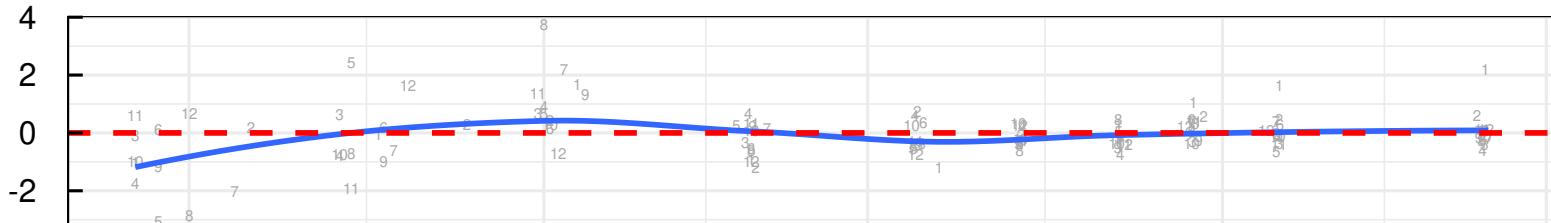
Weighted Individual and Population Residuals and NPDE vs. Time

Log TIME axis (values for time = 0 plotted on axis)

EWRES



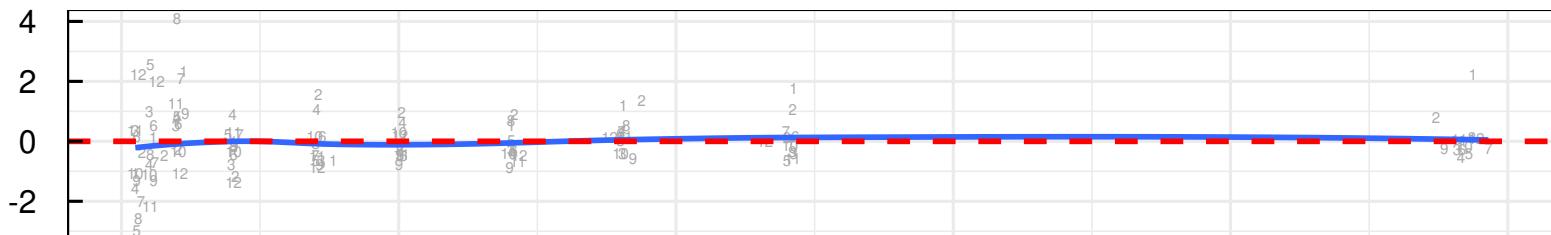
IWRES



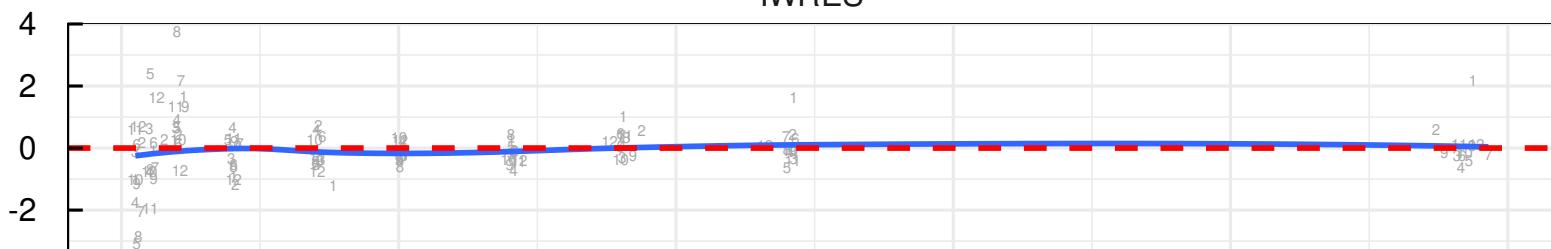
Output № 1: Concentration [ug/ml]

Weighted Individual and Population Residuals and NPDE vs. TAD

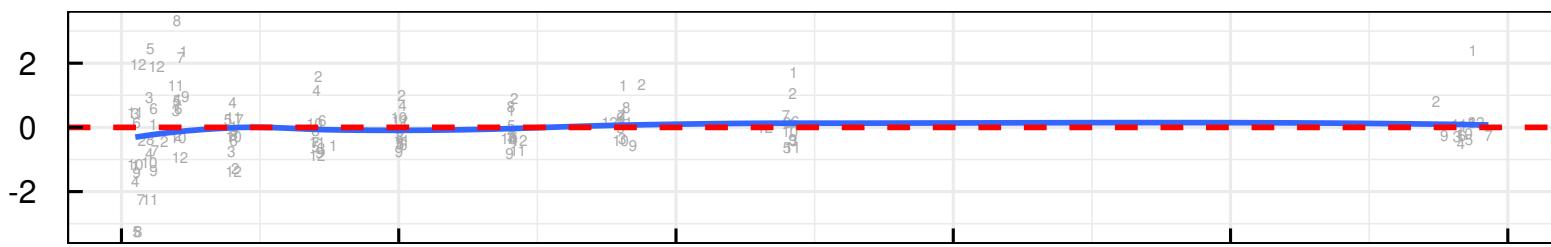
EWRES



IWRES



NPDE



EWRES: population weighted residuals; IWRES: individual weighted residuals;
NPDE: normalized prediction distribution error

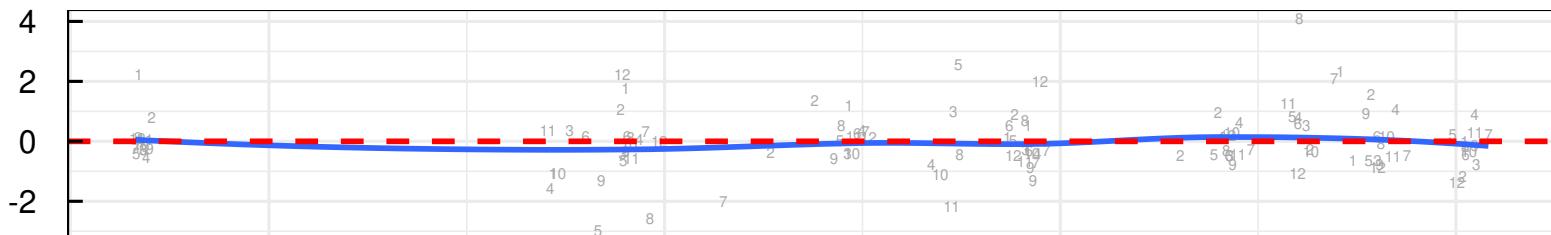
Time after previous dose (TAD) [Hours]

0 5 10 15 20 25

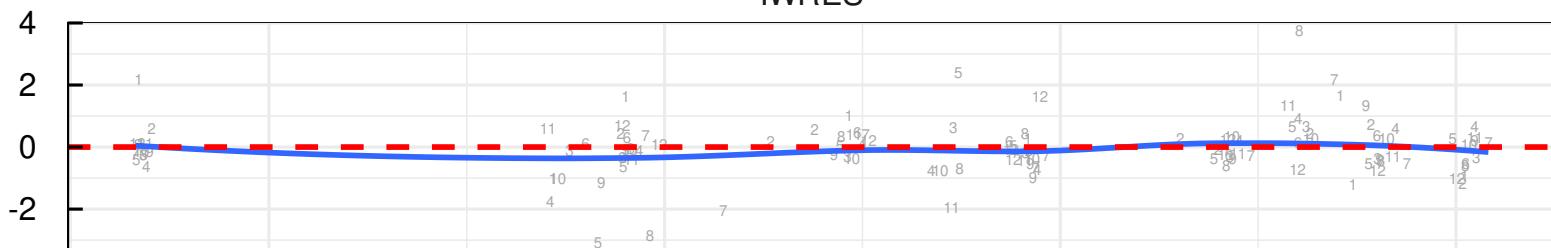
Output № 1: Concentration [ug/ml]

Weighted Individual and Population Residuals and NPDE vs. Population Prediction

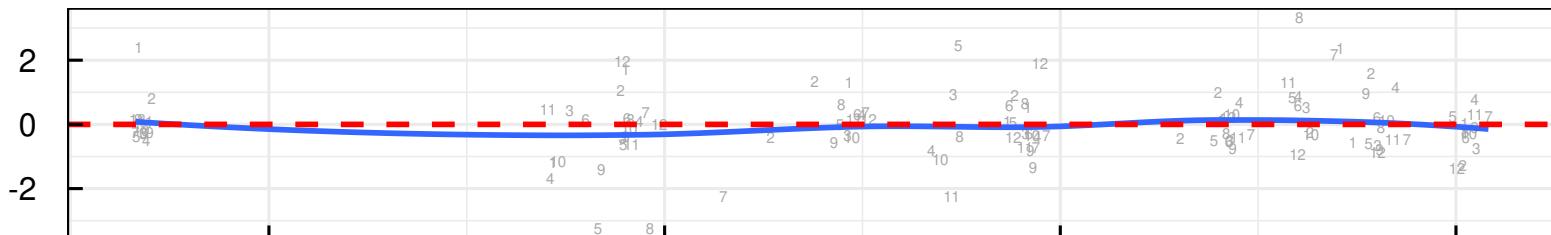
EWRES



IWRES



NPDE



2 4 6 8

Population prediction (EPRED) [ug/ml]

EWRES: population weighted residuals; IWRES: individual weighted residuals;
NPDE: normalized prediction distribution error

Output № 1: Concentration [ug/ml]

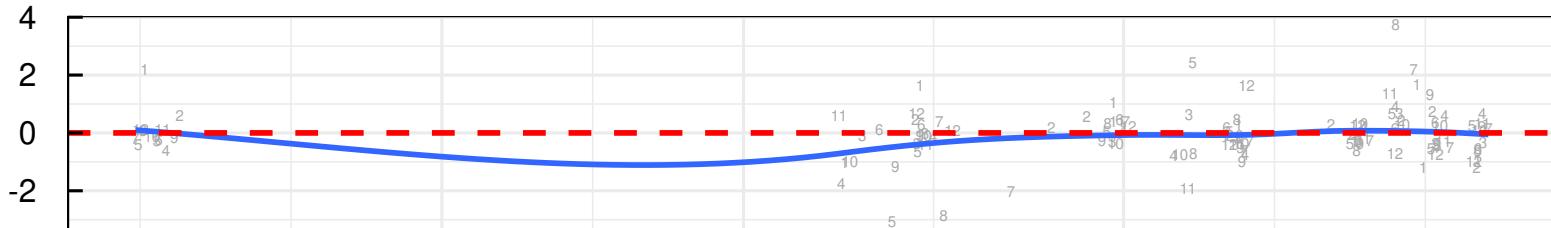
Weighted Individual and Population Residuals and NPDE vs. Population Prediction

Log Prediction axis (values for prediction = 0 plotted on axis)

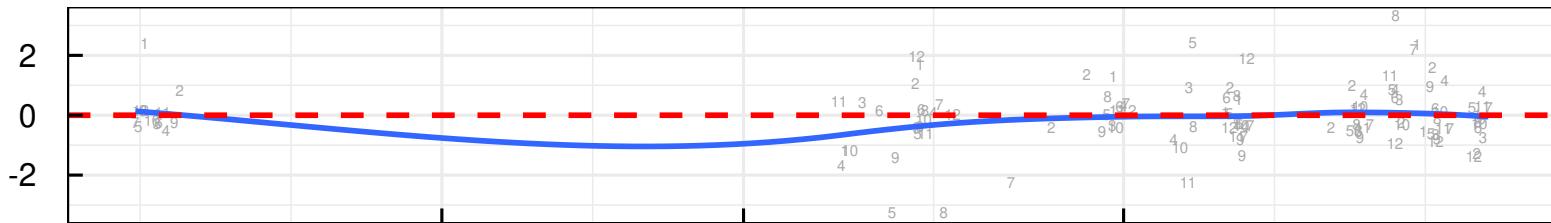
EWRES



IWRES



NPDE



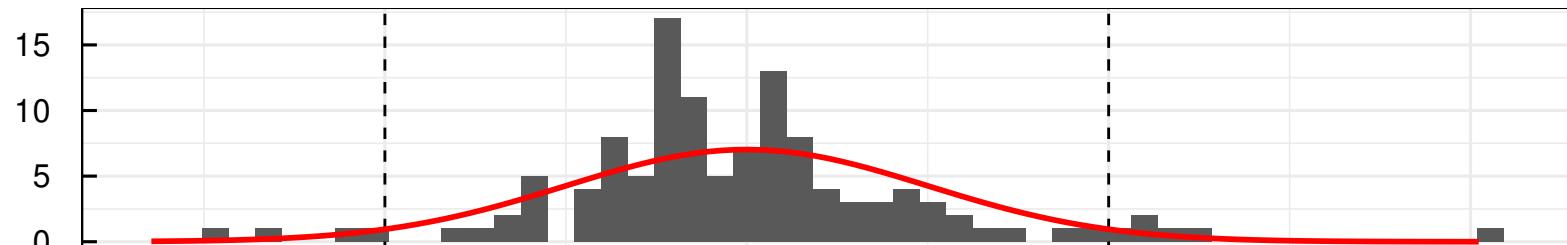
Population prediction (EPRED) [ug/ml]

EWRES: population weighted residuals; IWRES: individual weighted residuals;

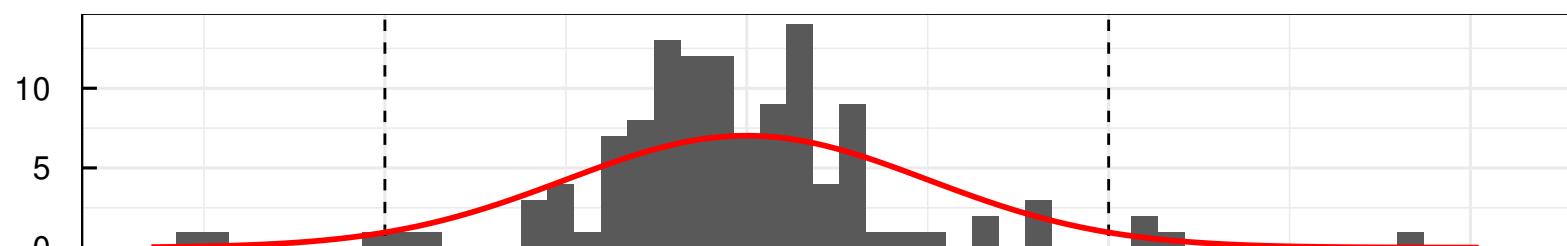
NPDE: normalized prediction distribution error

Output № 1: Concentration [ug/ml]
Histograms of Residuals compared to Standard Normal

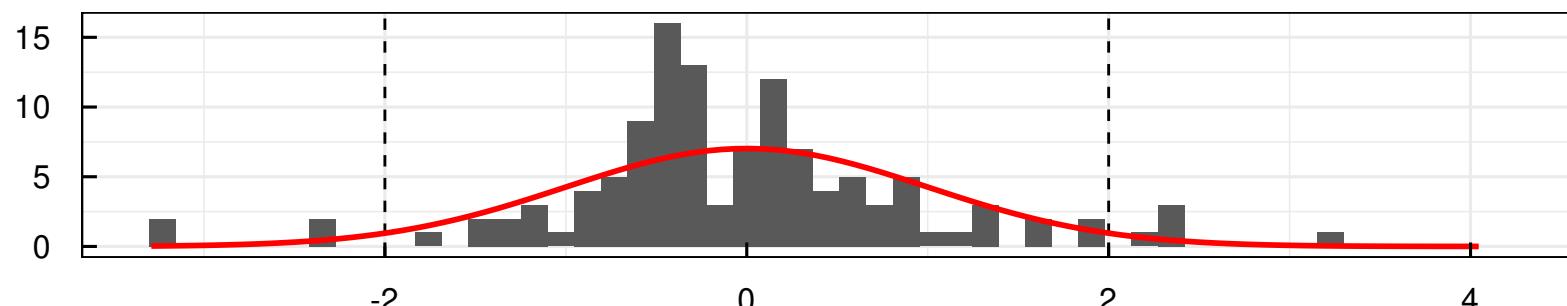
EWRES



IWRES



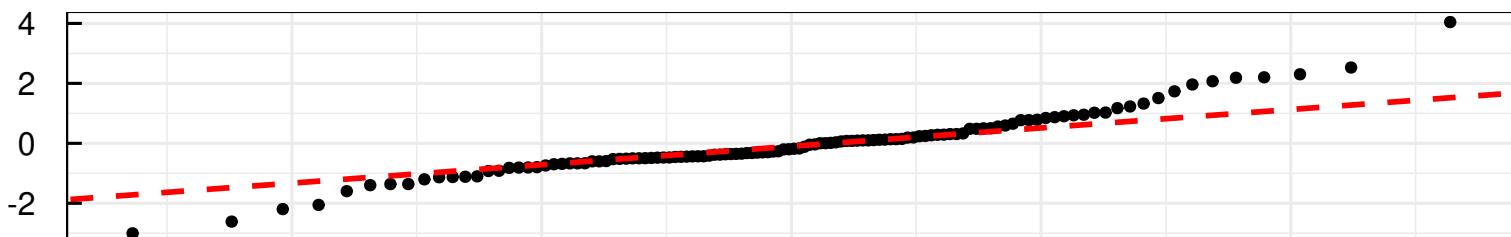
NPDE



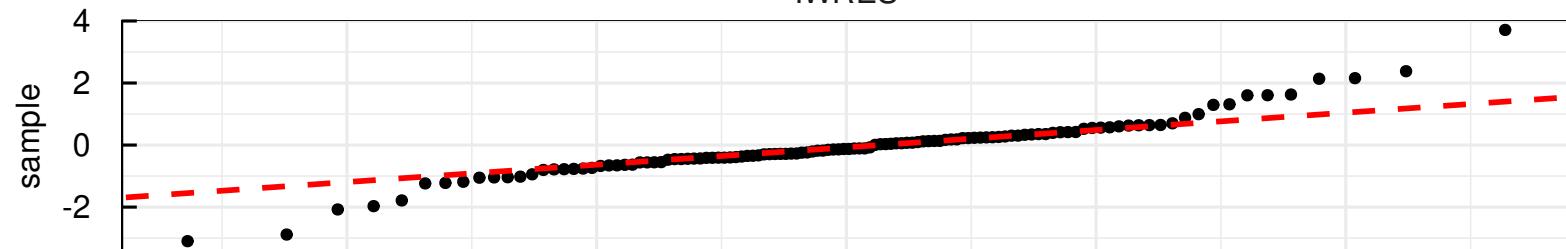
EWRES: population weighted residuals; IWRES: individual weighted residuals;
NPDE: normalized prediction distribution error

Output № 1: Concentration [ug/ml]
QQ-Plots of Residuals

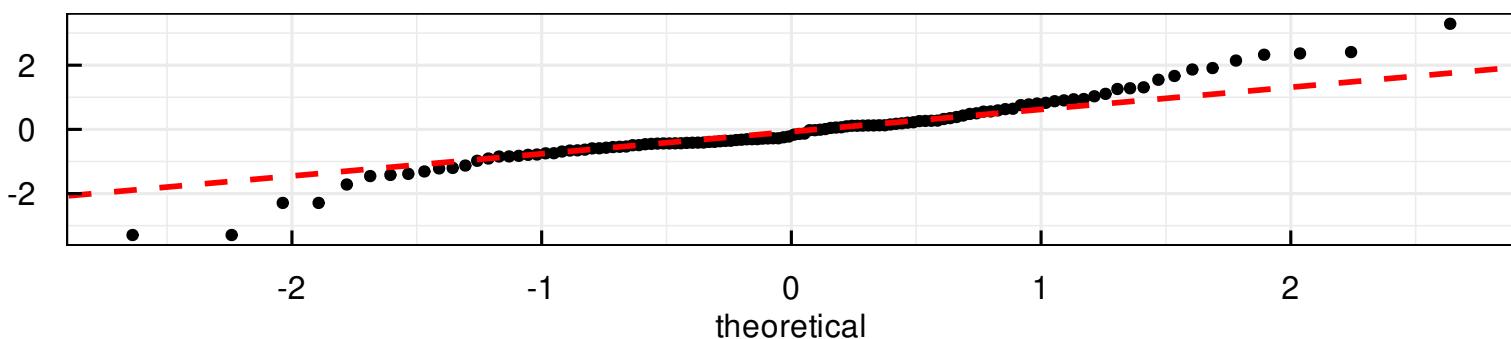
EWRES



IWRES



NPDE



EWRES: population weighted residuals; IWRES: individual weighted residuals;
NPDE: normalized prediction distribution error