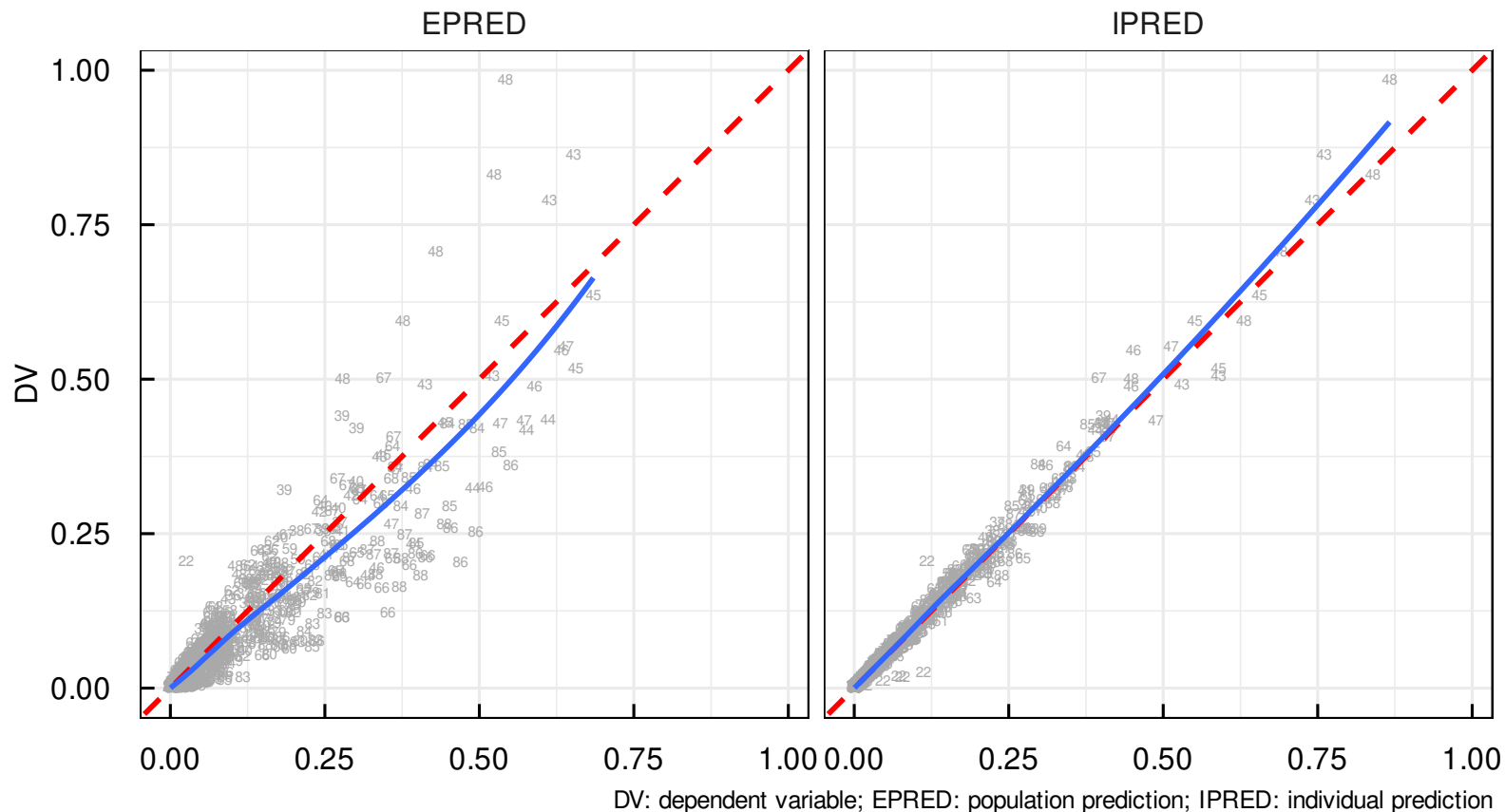


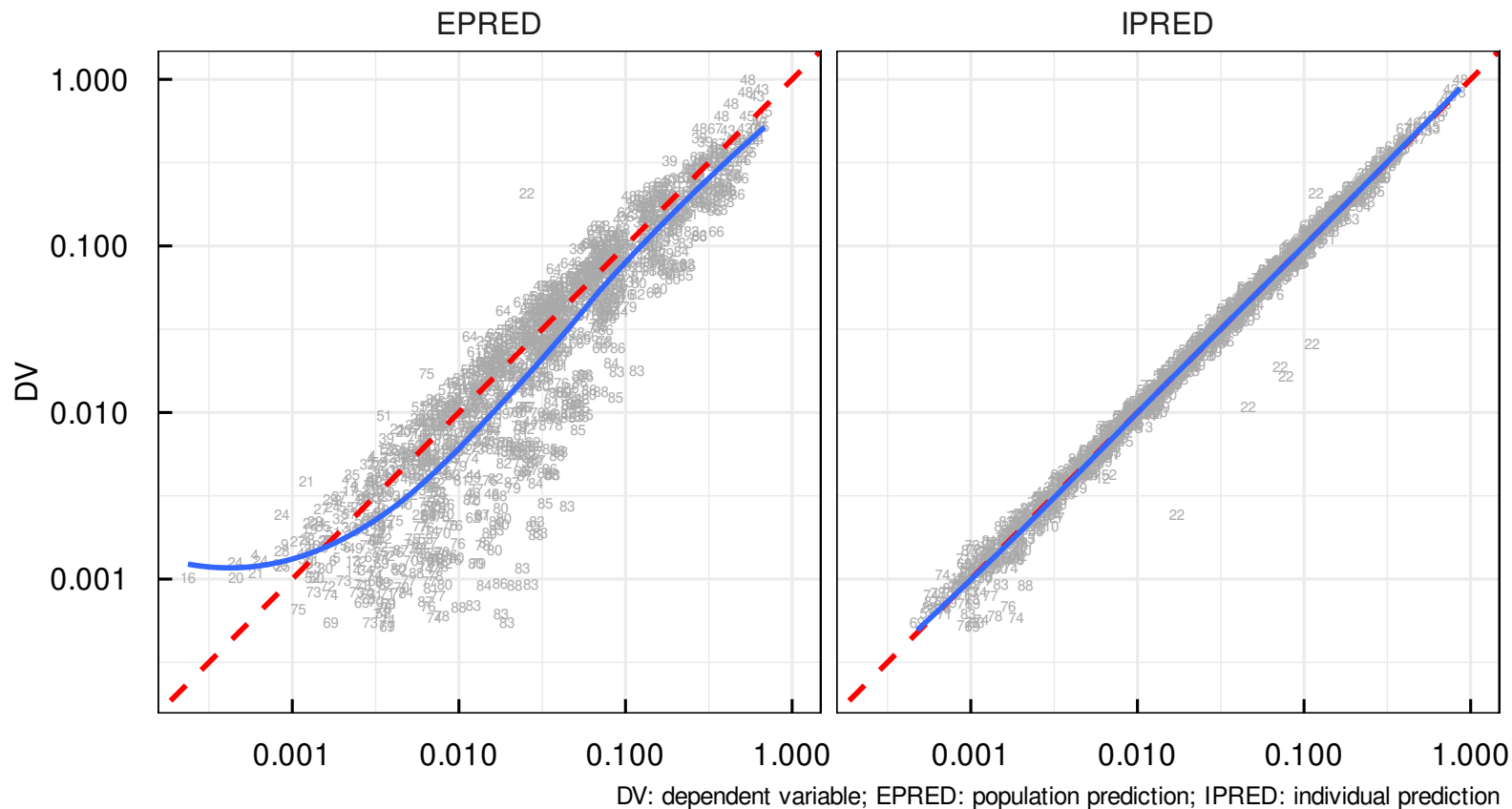
Output № 1: Plasma concentration HS02 [ug/ml] Observation vs. Population and Individual Predictions

Linear Axes



Output № 1: Plasma concentration HS02 [ug/ml] Observation vs. Population and Individual Predictions

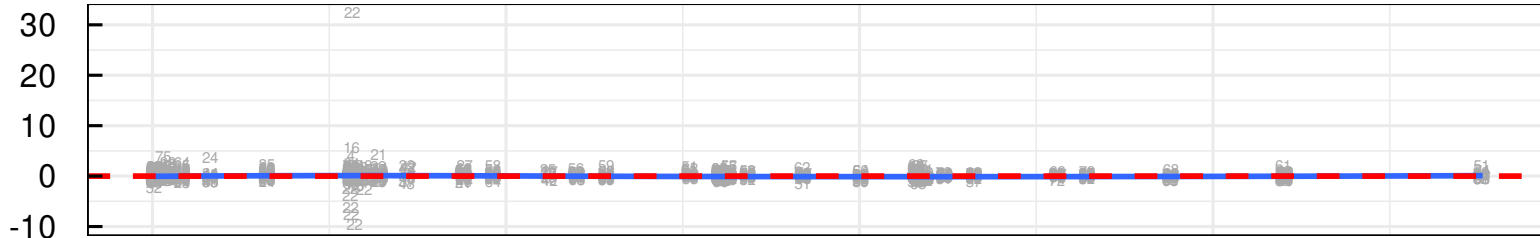
Log Axes (zero values plotted on axis)



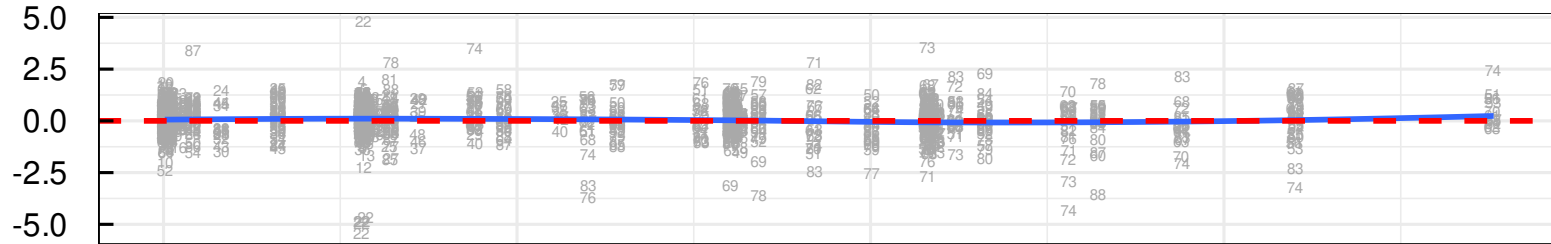
Output № 1: Plasma concentration HS02 [ug/ml]

Weighted Individual and Population Residuals and NPDE vs. Time

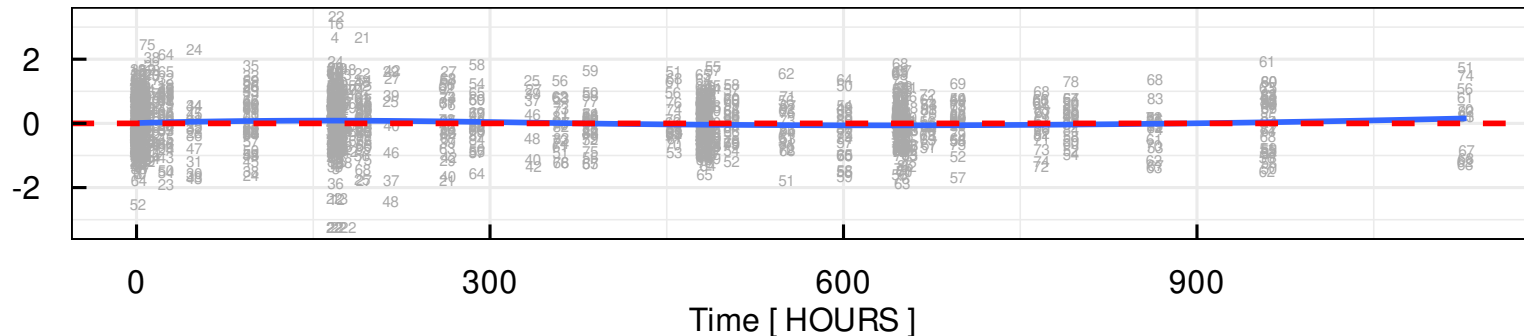
EWRES



IWRES



NPDE

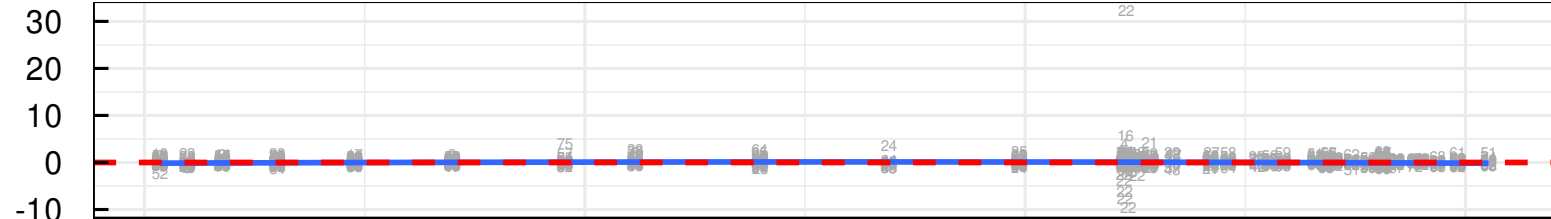


EWRES: population weighted residuals; IWRES: individual weighted residuals;
NPDE: normalized prediction distribution error

Output N^o 1: Plasma concentration HS02 [ug/ml]

Weighted Individual and Population Residuals and NPDE vs. Time

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

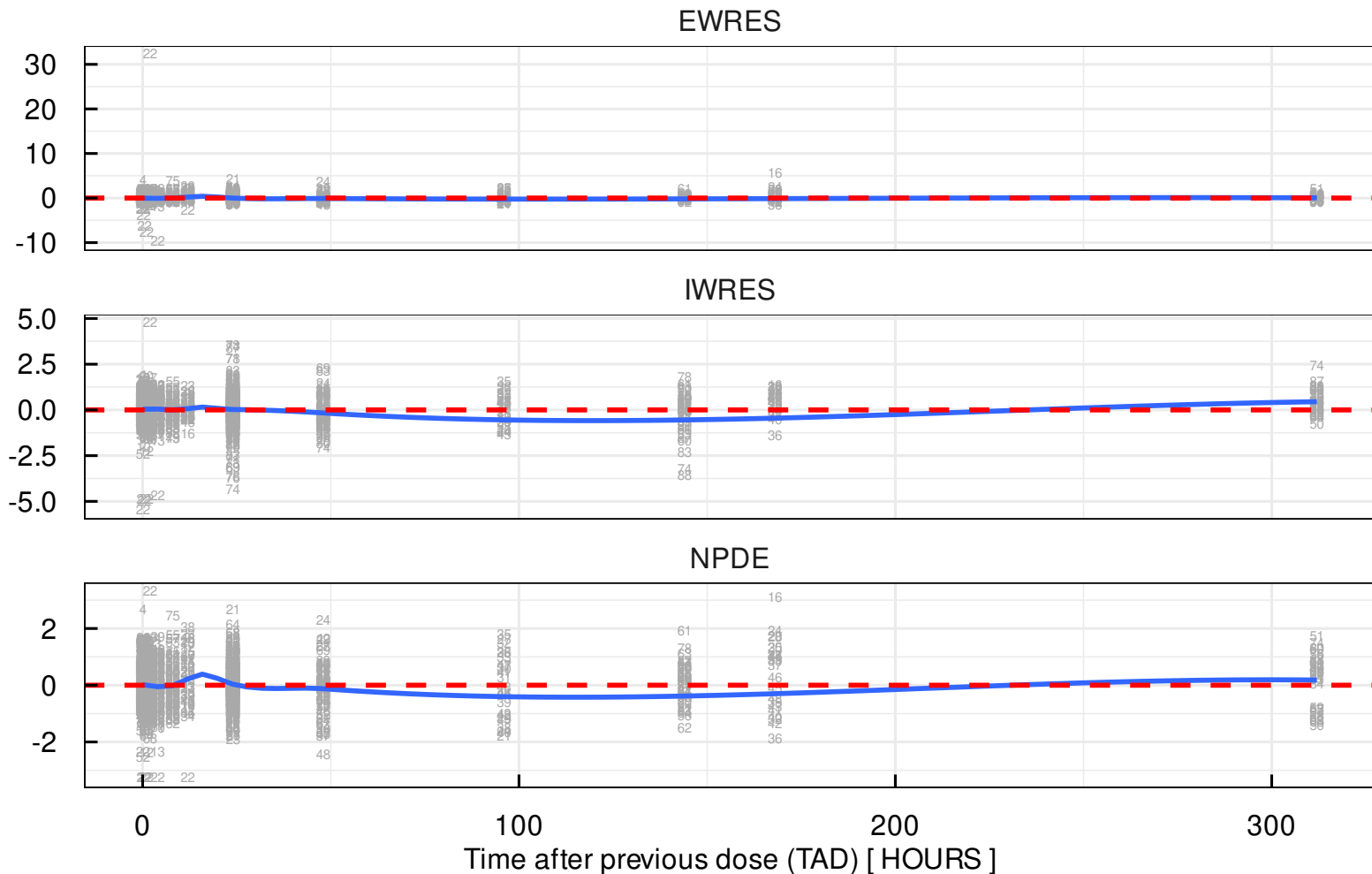


EWRES: population weighted residuals; IWRES: individual weighted residuals;
NPDE: normalized prediction distribution error

NPDE: normalized prediction distribution error

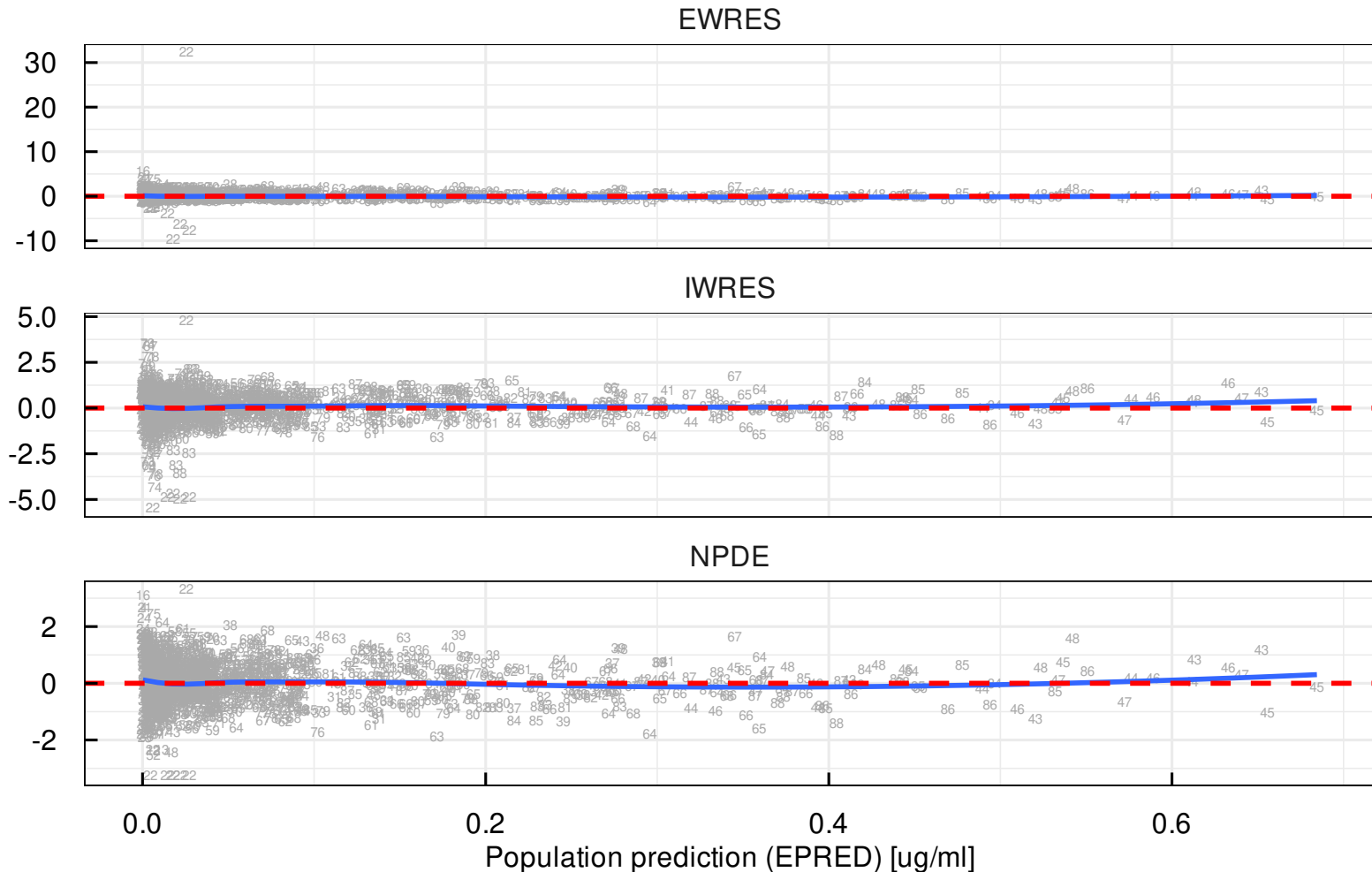
Output № 1: Plasma concentration HS02 [ug/ml]

Weighted Individual and Population Residuals and NPDE vs. TAD



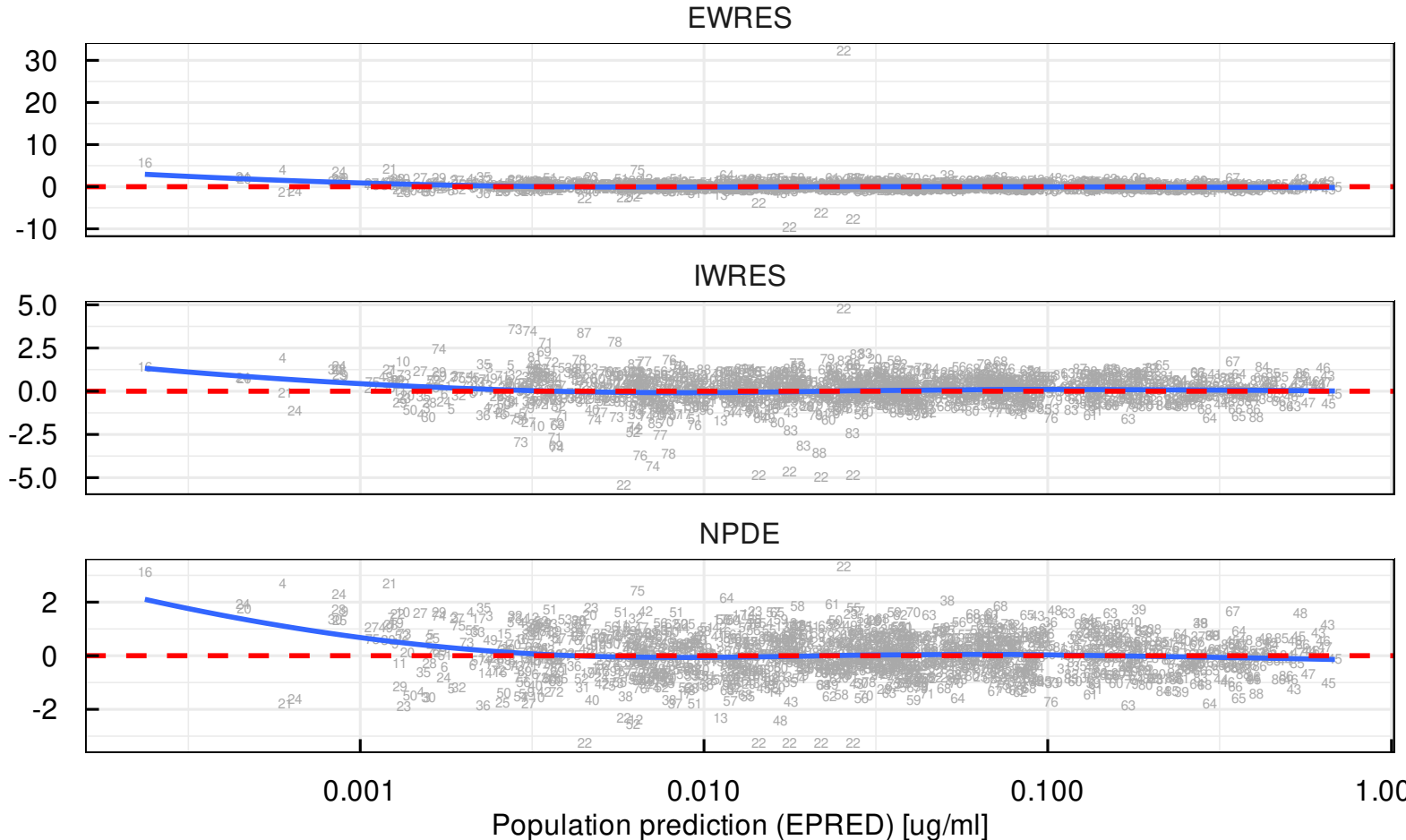
Output № 1: Plasma concentration HS02 [ug/ml]

Weighted Individual and Population Residuals and NPDE vs. Population Prediction



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

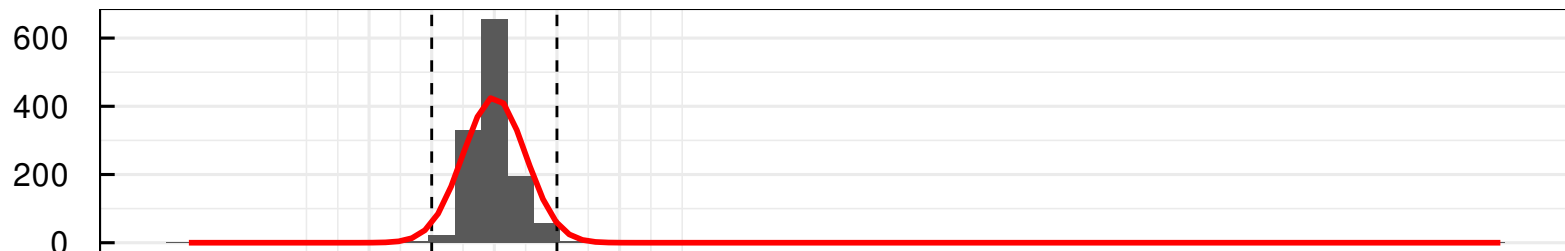
Output № 1: Plasma concentration HS02 [ug/ml]
Weighted Individual and Population Residuals and NPDE vs. Population Prediction
Log Prediction axis (values for prediction = 0 plotted on axis)



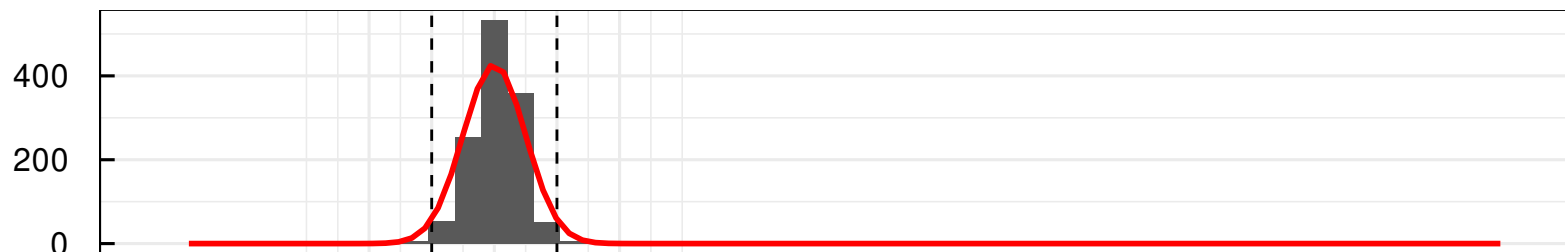
EWRES: population weighted residuals; IWRES: individual weighted residuals;
NPDE: normalized prediction distribution error

Output № 1: Plasma concentration HS02 [ug/ml]
Histograms of Residuals compared to Standard Normal

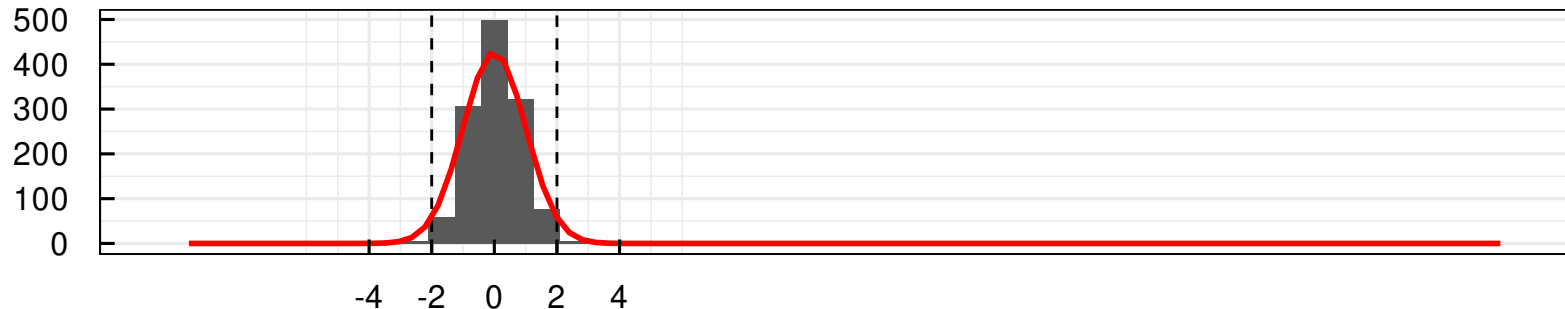
EWRES



IWRES



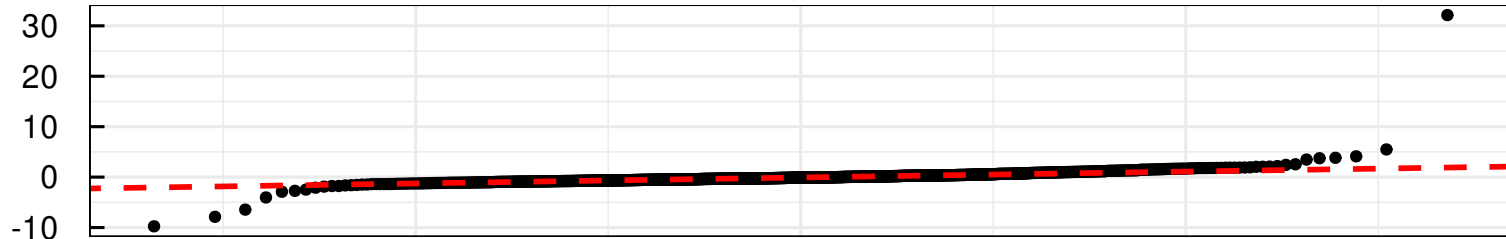
NPDE



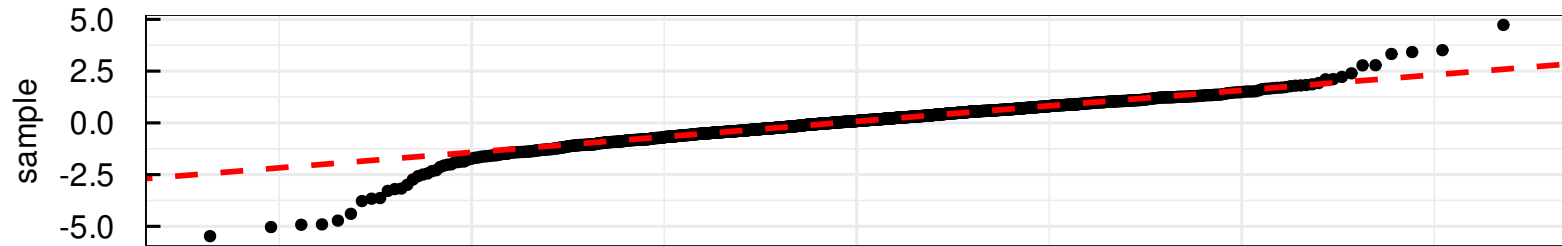
EWRES: population weighted residuals; IWRES: individual weighted residuals;
NPDE: normalized prediction distribution error

Output № 1: Plasma concentration HS02 [$\mu\text{g/ml}$]
QQ-Plots of Residuals

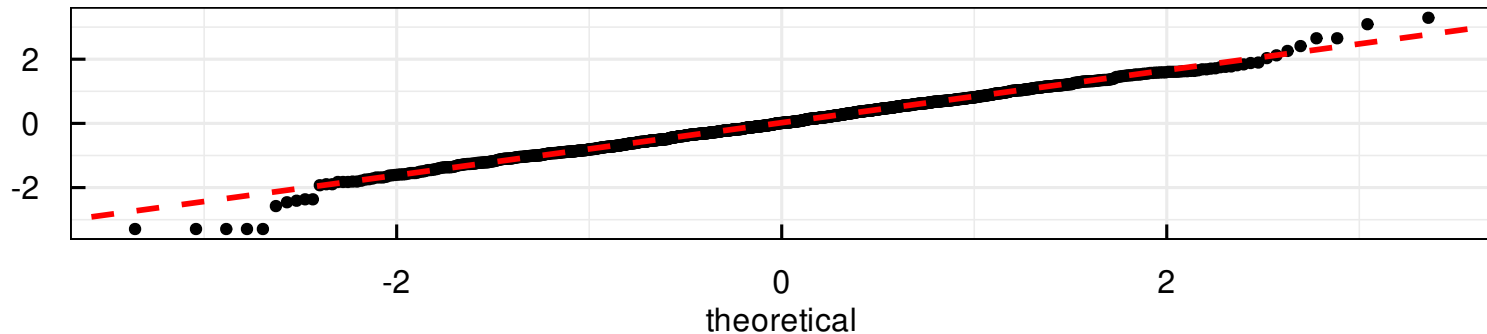
EWRES



IWRES



NPDE



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