FOUNDATIONS
ADVANCES

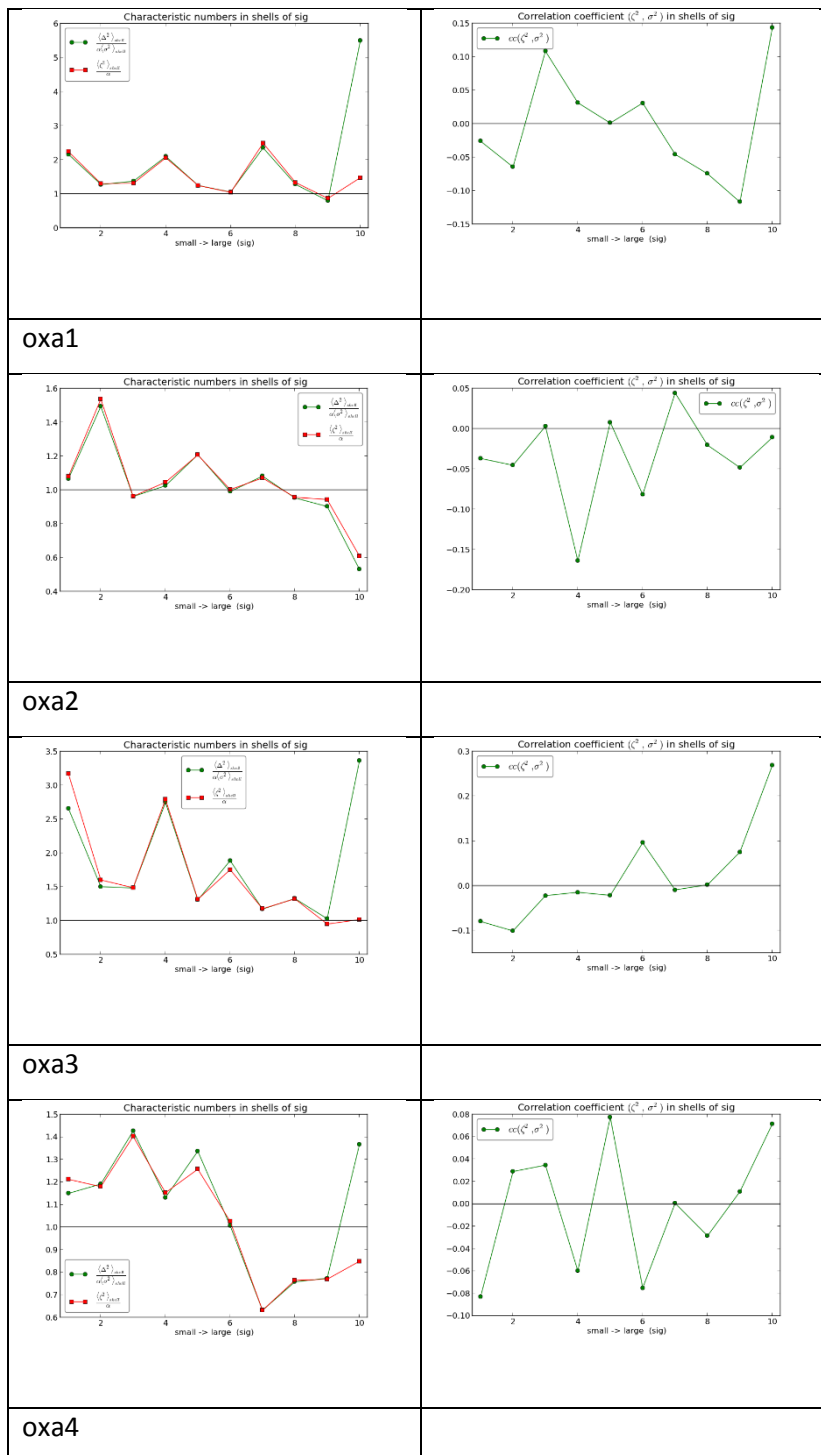**Supporting information for article:**
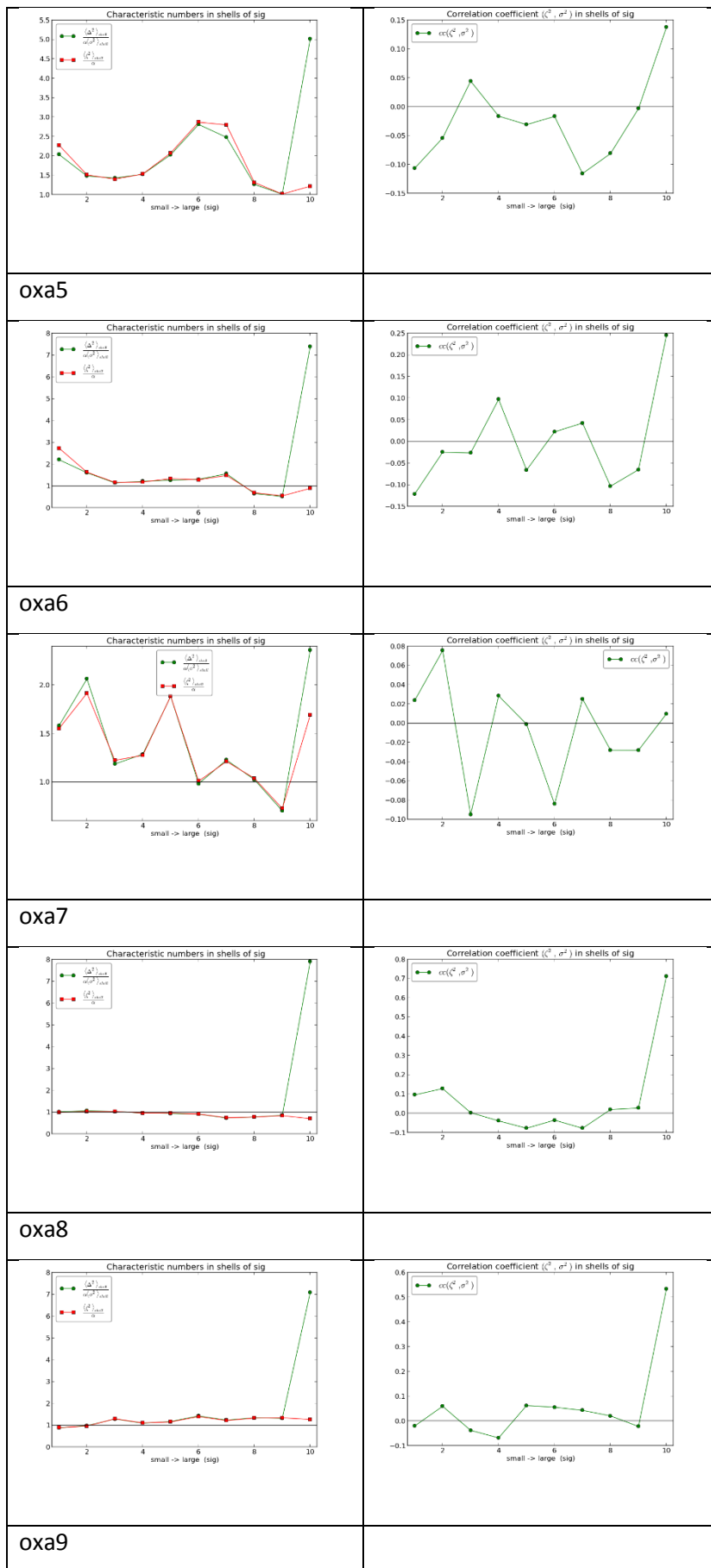
An alternative to the goodness of fit
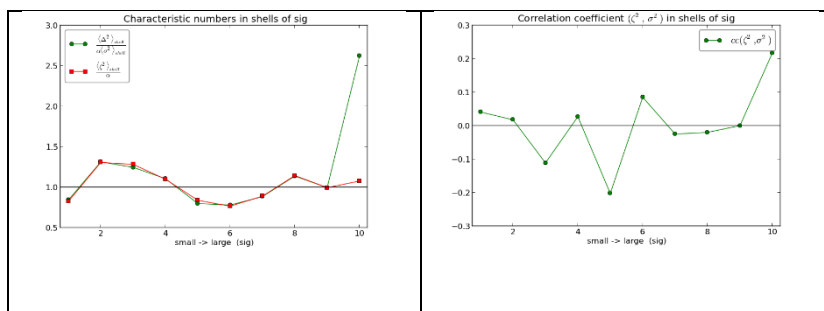
Julian Henn

Selected quality indicators for high-resolution charge density data sets oxa1-oxa14

GoFs, aGoFs and correlation coefficients for oxa1-oxa14
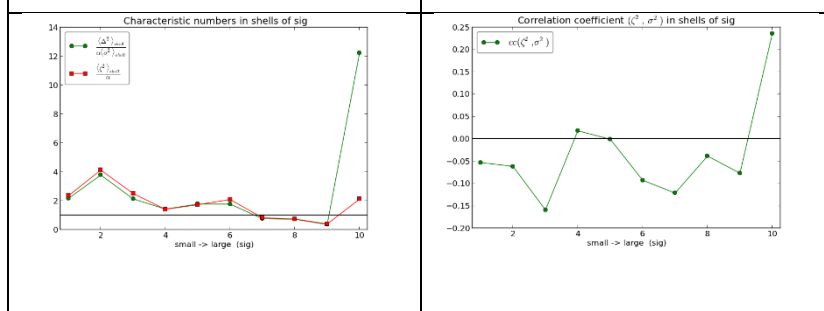
GoFs (GoF-squared, red) and *aGoFs* (alternative GoF squared, green) in 10 bins of residuals sorted by the increasing standard uncertainty (left column). Correlation coefficients between squared residuals and variances of observed intensities (squared standard uncertainties) in 10 bins of residuals sorted by increasing standard uncertainties (right) for oxa1-oxa14.
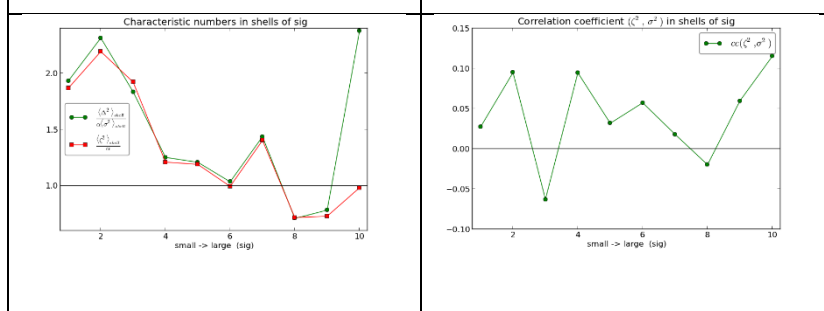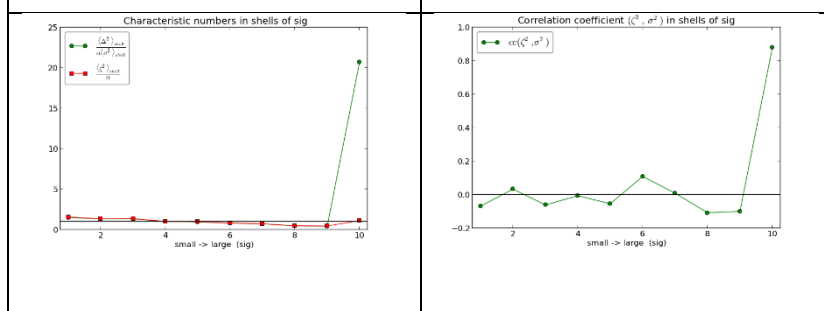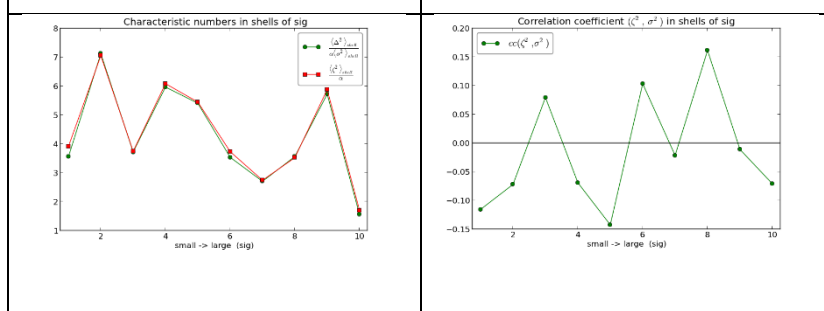

oxa1

oxa2

oxa3

oxa4

oxa5

oxa6

oxa7

oxa8

oxa9

oxa10

oxa11

oxa12

oxa13

oxa14