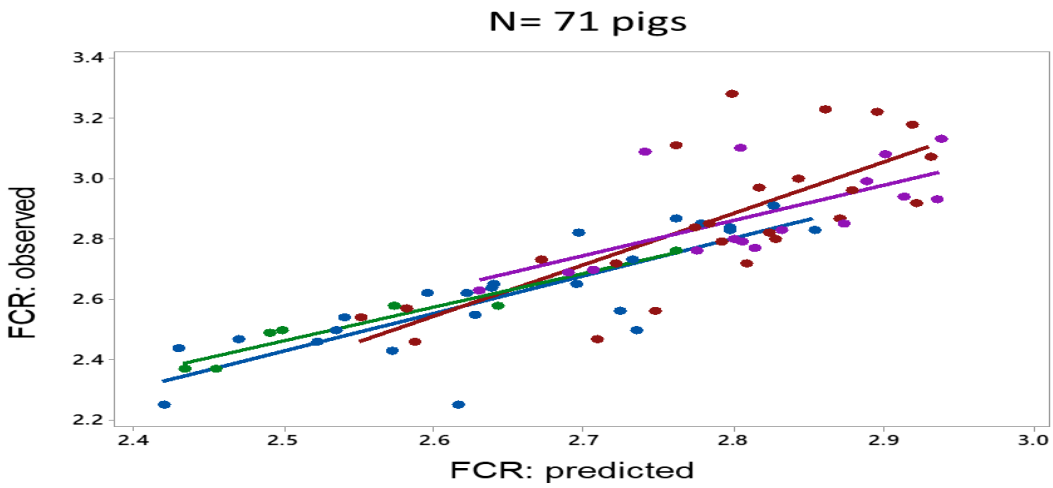
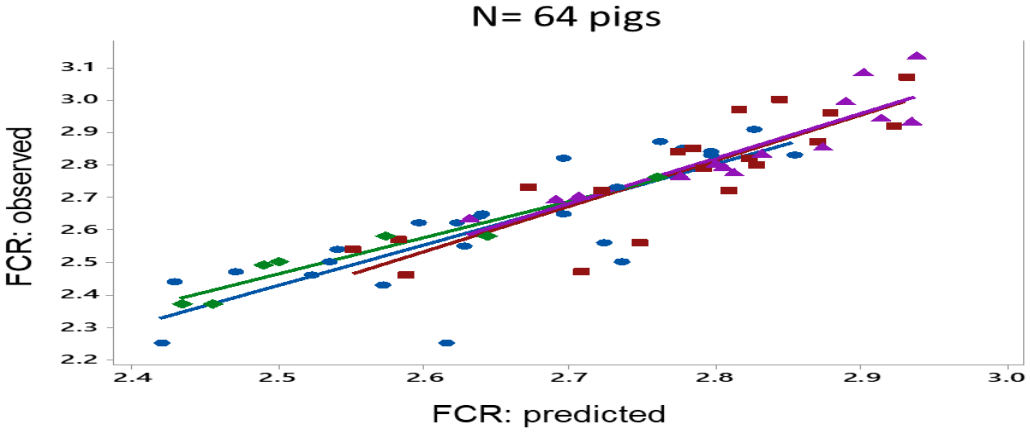
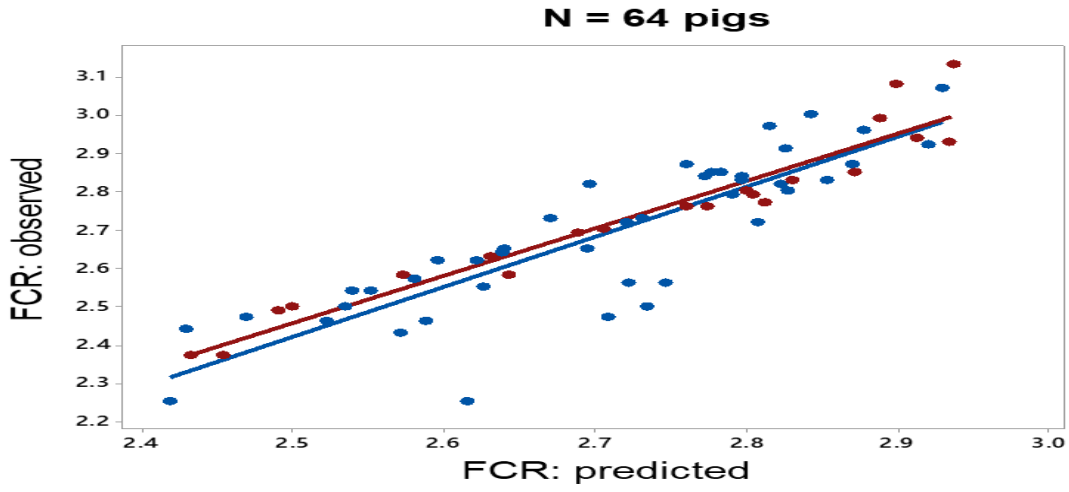
Suppl. File 5



Legend: Plot of observed and predicted FCR (feed conversion ratio) values, with pigs labelled according to their genetic line (RFI, residual feed intake) and experiments (datasets 1 or 2). Slopes are indicated, together with coefficients of regression (into brackets). R^2 = 0.70 when evaluated in the 71 pigs. Labels : green dot: low RFI pigs – dataset 1 (R^2 = 0.93); purple dot: high RFI pigs – dataset 1 (R^2 = 0.43); blue dot: low RFI pigs – dataset 2 (R^2 = 0.67) ; red dot: high RFI pigs – dataset 2 (R^2 = 0.53).



Legend: Plot of observed and predicted FCR (feed conversion ratio) values, with pigs labelled according to their genetic line (RFI, residual feed intake) and experiments (datasets 1 or 2). Slopes are indicated, together with coefficients of regression (into brackets). R^2 = 0.80 when evaluated in the 64 pigs. Labels: green diamond: low RFI pigs – dataset 1 (R^2 = 0.92); purple triangle : high RFI pigs – dataset 1 (R^2 = 0.81); blue dot : low RFI pigs – dataset 2 (R^2 = 0.67); red square: high RFI pigs – dataset 2 (R^2 = 0.72).



Legend: Plot of observed and predicted FCR (feed conversion ratio) values, with pigs labelled according to dataset of origin. Slopes are indicated together with coefficients of regression (into brackets). R^2 = 0.80 when evaluated in the 64 pigs. Labels: red dot: dataset 1 (R^2 = 0.93) – blue dot: dataset 2 (R^2 = 0.73).