



Supplementary Figure 4. Final prediction regression model diagnostic plot of residuals versus linear predictions for covariates in the male model development sample (n=120)

The residuals and linear predictions from the final model for $\ln(\text{fat mass})$ in Samoan males are shown for (A-B) child age group, (C-D) weight, (E) abdominal circumference, and (F-H) skinfold thicknesses to assess model homoscedasticity.