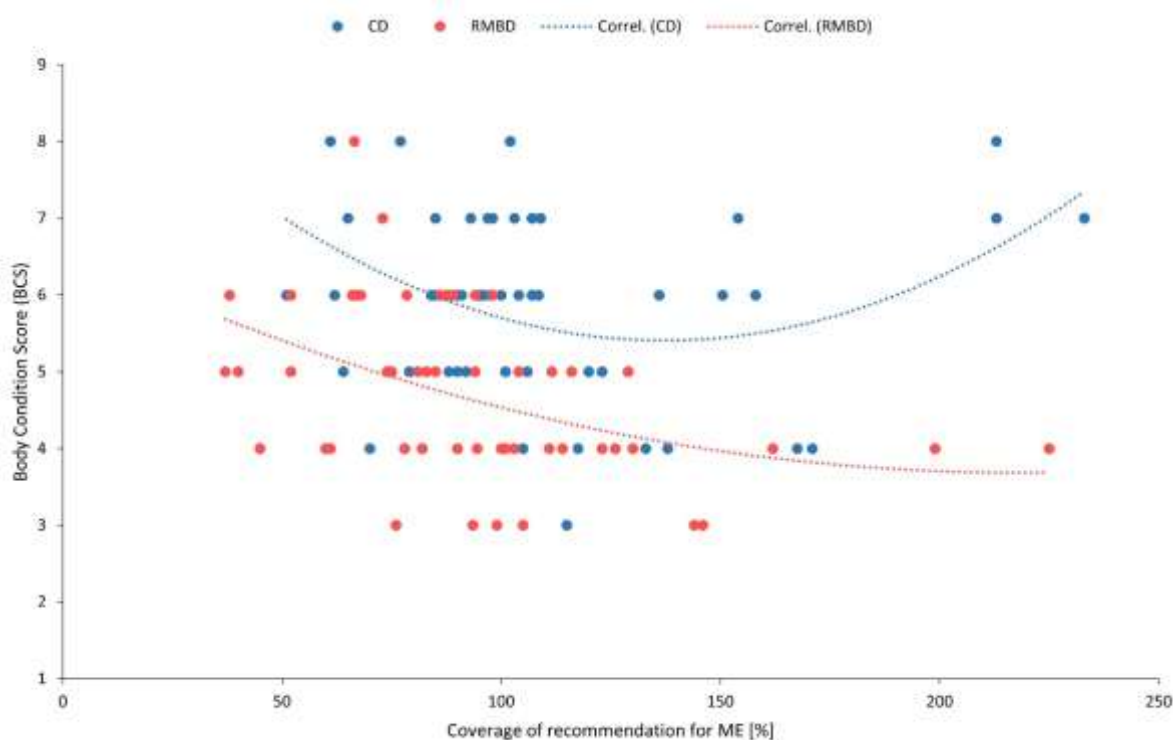




Additional file 4. Scatter plot representing the correlation of BCS and the coverage of the daily recommendation for metabolizable energy (ME; in %) for n=104 dogs fed either an RMBD or CD. Each dot represents an individual. Spearman correlation analysis revealed a weak negative correlation between the coverage of recommendation for ME and BCS of the dogs ($P=0.011$; effect size [ES]=0.25). Line of best fit (Correl.) for CD: Polynomial regression: $y = 0.0002x^2 - 0.0582x + 9.4011$; $R^2 = 0.134$. Line of best fit (Correl.) for RMBD: Polynomial regression: $y = 6E-05x^2 - 0.0266x + 6.5874$; $R^2 = 0.1787$. RMBD = raw meat-based diet; CD = commercial diet.