

Figure S1. Score calculation of the Parameter Estimation Challenge

**A.**A distance as shown by the equation is calculated based on the 45 parameters predicted values and a p-value is calculated when compared to a distribution of randomly generated relative null-hypothesis. **B.** A distance as shown by the equation is calculated based on the predicted protein concentration value for p3, p5 and p8 and a p-value is calculated when compared to a distribution of randomly generated relative null-hypothesis.