Figure S4 - Prediction of log normal growth curve, growth rate and yield for 79 isolates incubated under four temperature treatments. a) Log normal best prediction for four different observed cases (legend on bottom). Curves were predicted in the range 0-36 days form values observed at $T_7$, $T_{13}$ and $T_{24}$, assuming null intensity at $T_0$. Models assuming that intensity remained null until $T_i$ were tested in the range 0-7 days. b) determination of yield ($Y$, maximum intensity) and growth rate ($r = 1/\log+\text{lag}$) from predicted growth curve. c) comparison of predicted yield and maximum observed intensity. d) comparison of predicted log+lag values with time ($T_7$, $T_{13}$ or $T_{24}$) at which maximum intensity was observed. e) All predicted growth curves showed separately for each temperature treatment. Replicates for which maximum intensity was not reach at day 36 according to the model were discarded ($\log+\text{lag}\geq36$).
Predicted intensity vs. Time (days)

- Assumed value ($I=0$ at $T_0$)
- Observed values ($T_7$, $T_{13}$ and $T_{24}$)
- Tested log normal models
- Best log normal model

- Predicted intensity

- pred. yield (log scale)

- pred. log+lag

- day with max. intensity

- Pred. log+lag

- Observed values ($T_7$, $T_{13}$ and $T_{24}$)

- Best log normal model

- pred. log+lag

- Pred. log+lag