

S6 Table. Parameterization for the different models functions in Table S4 for Yoko.

| Models | a | b | c | RSE | AIC |
|-------------------------|----------------|----------------|---------------|-------|------|
| Power | 3.176 (0.208) | 0.544 (0.018) | na | 5.099 | 2649 |
| 2-parameter exponential | 38.201 (1.379) | 0.028 (0.002) | na | 5.039 | 2639 |
| 3-parameter exponential | 42.502 (2.686) | 39.147 (2.158) | 0.020 (0.003) | 4.962 | 2627 |
| Gompertz | 38.431 (1.600) | 1.837 (0.075) | 0.036 (0.003) | 4.964 | 2627 |
| Logistic | 36.701 (1.274) | 3.990 (0.264) | 0.054 (0.004) | 4.965 | 2628 |
| Weibull | 44.628 (4.742) | 0.036 (0.065) | 0.842 (0.065) | 5.011 | 2635 |