$\Delta L(\%) = \frac{|theoretical\ L - observed\ L|}{theoretical\ L} \times 100; \ \ R = D + 0.05;$ A) Pair-wise relationship between initial population (N $_{\rm O}$) and $\Delta {\rm L}$ B) Boxplot of ΔL for each crowding coefficient (c) value 100% 90% 90% 80% 80% 70% 70% 60% 60% 50% 50% ₫ 40% 40% 30% 30% 20% 20% 10% 10% 0%

Evaluation of ΔL (%) and the system variables N_0 (initial population), R (reproduction probability), D (death probability) and c (crowding coefficient).

