Scaled host population size, x_H/K_H

Scaled symbiont population size, x_S/K_S

Scaled collective population size, x_C/K_C

r_C = 1, K_C = 10

r_C = 40, K_C = 10

r_C = 1.0, K_C = 500

r_C = 40, K_C = 50

r_C = 40, K_C = 500

Symbiont obligacy, Ω_S

Host obligacy, Ω_H

(a.1) (b.1) (c.1)

(a.2) (b.2) (c.2)

(a.3) (b.3) (c.3)

(a.4) (b.4) (c.4)

(a.5) (b.5) (c.5)