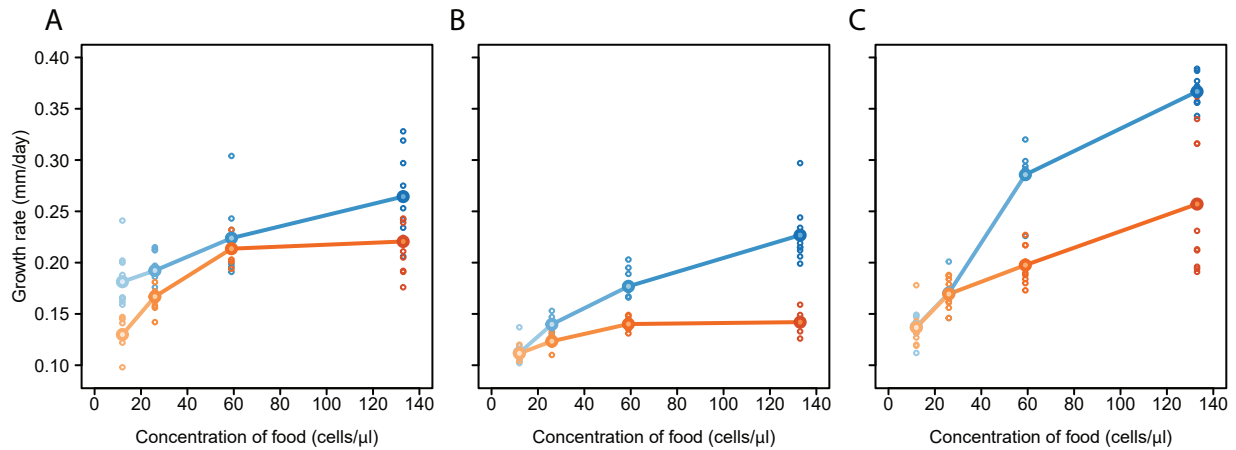


# Functional Ecology



**Fig. S2.** Average growth rate before maturation (up to age and size at IM-1) in three clones of *D. magna*: B5 (A), DKN1-3 (B) and Ness1 (C). Animals were reared in one of four different current food environments (12, 26, 59 and 133 *C. vulagris* cells  $\mu\text{l}^{-1}$ ; increasingly dark colours representing higher concentrations), and derived from mothers reared in one of two food environments: low maternal food (40 cells  $\mu\text{l}^{-1}$ ; orange points and lines) or high maternal food (200 cells  $\mu\text{l}^{-1}$ ; blue points and lines). Means for each current food/maternal food combination are included as large circles connected by straight lines.

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