

Supporting Information

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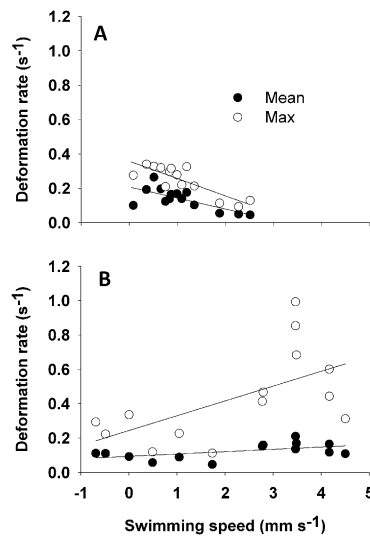


Fig. S1. S_{yx} of medium-sized (4.1 cm length, A) and small (2.0 cm length, B) *M. leidyi* swimming at different speeds. Rates represent the mean and maximum observed deformation rates in the region between the lobes extending from the lobe tips to the mouth.

Table S1. Reference material for clearance rate data of copepod and fish zooplanktivores

Species	Prey type	Reference
Copepod		
<i>Calanus finmarchicus</i>	Nauplii	1
<i>Metridia lucens</i>	Nauplii	2
<i>Euchaeta elongate</i>	Copepods	3
<i>Acartia tonsa</i>	Ciliates	4
<i>Cyclops</i> spp.	Ciliates	5
<i>Calanus pacificus</i>	Ciliates	6
<i>Pseudocalanus</i> sp.	Ciliates	6
<i>Centropages abdominalis</i>	Ciliates	6
Fish		
<i>Clupea harengus</i>	Copepods	7
<i>Morone saxatilis</i>	Copepods, artemia	8
<i>Stizostedion vitreum</i>	Cladocerans and copepods	9
<i>Anchoa mitchilli</i>	Mixed zooplankton	10
<i>Archosargus rhomboidalis</i>	Mixed zooplankton	10
<i>Achirus lineatus</i>	Mixed zooplankton	10

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