

Table S3: Ecological data on all *Sternopriscus* species.

Data from Hendrich & Watts [28,29].

Species	Altitude	Habitat
<i>S. alpinus</i>	Above 1000 m	Acidophilic
<i>S. alligatorensis</i>	50 - 100 m	Rheophilic
<i>S. aquilonaris</i>	50 - 100 m	Rheophilic
<i>S. balkei</i>	50 - 100 m	Rheophilic
<i>S. barbarae</i>	50 - 300 m	Rheophilic
<i>S. browni</i>	0 - 400 m	Eurytopic
<i>S. clavatus</i>	20 - 700 m	Eurytopic
<i>S. eikei</i>	20 m	Acidophilic
<i>S. emmae</i>	50 - 100 m	Rheophilic
<i>S. goldbergi</i>	50 - 100 m	Rheophilic
<i>S. hansardii</i>	200 - 500 m	Rheophilic
<i>S. meadfootii</i>	200 - 1000 m	Eurytopic
<i>S. marginatus</i>	50 - 400 m	Rheophilic
<i>S. minimus</i>	0 - 100 m	Acidophilic
<i>S. mouchampsi</i>	0 - 100 m	Acidophilic
<i>S. montanus</i>	Above 1000 m	Acidophilic/rheophilic
<i>S. multimaculatus</i>	0 - 100 m	Eurytopic
<i>S. mundanus</i>	200 - 1550 m	Acidophilic
<i>S. pilbaraensis</i>	50 - 500 m	Rheophilic
<i>S. storeyi</i>	0 - 50 m	Acidophilic
<i>S. tarsalis</i>	0 - 500 m	Eurytopic
<i>S. tasmanicus</i>	0 - 500 m	Eurytopic
<i>S. wallumphilia</i>	0 - 200 m	Acidophilic
<i>S. wattsi</i>	0 - 100 m	Eurytopic
<i>S. weckwerthi</i>	200 - 1000 m	Acidophilic
<i>S. wehnckeii</i>	0 - 500 m	Eurytopic
<i>S. weiri</i>	0 - 50 m	Acidophilic
<i>S. williamsi</i>	Above 1000 m	Acidophilic