

Supplementary Table S1: Calculated significant differences (p-values) in the point-to-point measurements of sclerotised structures obtained using light microscopy (LM) versus scanning electron microscopy (SEM) for *D. dominici* and *D. teresae* as well as significant differences in the point-to-point measurements obtained using light microscopy for the specimens from the present study and type specimens of the respective species.

	<i>Dactylogyrus dominici</i>		<i>Dactylogyrus teresae</i>	
	LM versus SEM	Present study versus type specimens	LM versus SEM	Present study versus type specimens
Anchor				
Total length	0.742	<0.001	0.460	0.100
Shaft length	0.079	0.563	0.557	0.245
Inner root length	0.267	0.797	0.313	0.399
Outer root length	0.179	0.368	0.560	0.127
Point length	0.920	0.658	0.199	0.203
Transverse bar				
Total width	0.099	0.307	0.117	0.829
Total length	0.071	0.196	0.883	0.352
Lateral arm length	0.646	0.901	0.197	0.582
Medial part length	0.492	0.253	0.752	0.179
Male Copulatory Organ				
Copulatory duct	0.391	0.620	0.143	*
Accessory piece	0.349	0.163	0.265	*
Hook length	0.078	0.290	0.211	*
Vagina				
Total length	*	0.171	0.225	0.364
Total width	*	0.143	0.679	0.784

* Could not be computed