

Supplementary document: collecting data of extant material.

Specimen No.	Latitude	Longitude	Country	Collector	Date	Sex	Genus	Species
PlecoEvol-111	S 42° 53' 24"	W 72° 44' 21"	Chile	Y. Cui, O. Béthoux	3.xii.2015	female	<i>Neonemoura</i>	<i>illiesi</i>
PlecoEvol-113	S 43° 17' 45"	E 171° 44' 25"	New Zealand	Y. Cui, P. Johns	9.iv.2016	female	<i>Spaniocerca</i>	<i>zelandica</i>
IWC OB 1173	S 46° 05' 41"	W 72° 18' 46"	Chile	O. Béthoux	28.ii.2016	female	<i>Austronemoura</i>	<i>quadrangularis</i>
PlecoEvol-27	S 43° 52' 11"	W 72° 19' 51"	Chile	Y. Cui, O. Béthoux	2.xii.2015	Female	<i>Austronemoura</i>	<i>chilena</i>
MNHN-EP671	S 42° 55' 9"	E 171° 33' 30"	New Zealand	Y. Cui, P. Johns	16.iv.2016	male	<i>Spaniocerca</i>	<i>zelandica</i>
MNHN-EP672	S 42° 55' 9"	E 171° 33' 30"	New Zealand	Y. Cui, P. Johns	16.iv.2016	male	<i>Spaniocerca</i>	<i>zelandica</i>
MNHN-EP673	S 42° 55' 9"	E 171° 33' 30"	New Zealand	Y. Cui, P. Johns	16.iv.2016	female	<i>Spaniocerca</i>	<i>zelandica</i>
MNHN-EP674	S 42° 55' 9"	E 171° 33' 30"	New Zealand	Y. Cui, P. Johns	16.iv.2016	female	<i>Spaniocerca</i>	<i>zelandica</i>
MNHN-EP675	S 46° 05' 41"	W 72° 18' 46"	Chile	O. Béthoux	28.ii.2016	male	<i>Austronemoura</i>	<i>quadrangularis</i>
MNHN-EP676	S 46° 05' 41"	W 72° 18' 46"	Chile	O. Béthoux	28.ii.2016	male	<i>Austronemoura</i>	<i>quadrangularis</i>
MNHN-EP677	S 46° 05' 41"	W 72° 18' 46"	Chile	O. Béthoux	28.ii.2016	male	<i>Austronemoura</i>	<i>quadrangularis</i>
MNHN-EP678	S 46° 05' 41"	W 72° 18' 46"	Chile	O. Béthoux	28.ii.2016	female	<i>Austronemoura</i>	<i>quadrangularis</i>