

APPENDIX 1. Detailed repository information of the studied specimens used in this study.

N° CPBA	Species	Period	Locality	Formation	unit
16794	<i>M. seymourianus</i>	Maastrichtian	Marambio Island/ Antarctica	López de Bertodano	Molluscan units 7-9
16805	<i>M. seymourianus</i>	Maastrichtian	Marambio Island/ Antarctica	López de Bertodano	Molluscan units 7-9
16814	<i>M. seymourianus</i>	Maastrichtian	Marambio Island/ Antarctica	López de Bertodano	Molluscan units 7-9
16819	<i>M. seymourianus</i>	Maastrichtian	Marambio Island/ Antarctica	López de Bertodano	Molluscan units 7-9
16826	<i>M. densicostatus</i>	late Maastrichtian	Marambio Island/ Antarctica	López de Bertodano	Molluscan units 9-10
16830	<i>M. seymourianus</i>	Maastrichtian	Marambio Island/ Antarctica	López de Bertodano	Molluscan units 7-9
16836	<i>M. seymourianus</i>	Maastrichtian	Marambio Island/ Antarctica	López de Bertodano	Molluscan units 7-9
16837	<i>M. seymourianus</i>	Maastrichtian	Marambio Island/ Antarctica	López de Bertodano	Molluscan units 7-9
16838	<i>M. seymourianus</i>	Maastrichtian	Marambio Island/ Antarctica	López de Bertodano	Molluscan units 7-9
16840	<i>M. seymourianus</i>	Maastrichtian	Marambio Island/ Antarctica	López de Bertodano	Molluscan units 7-9
16846	<i>M. seymourianus</i>	Maastrichtian	Marambio Island/ Antarctica	López de Bertodano	Molluscan units 7-9
16851	<i>M. seymourianus</i>	Maastrichtian	Marambio Island/ Antarctica	López de Bertodano	Molluscan units 7-9
16852	<i>M. seymourianus</i>	Maastrichtian	Marambio Island/ Antarctica	López de Bertodano	Molluscan units 7-9
16856	<i>M. seymourianus</i>	Maastrichtian	Marambio Island/ Antarctica	López de Bertodano	Molluscan units 7-9
171991	<i>M. densicostatus</i>	late Maastrichtian	Vega Island/ Antarctica	Sand. Bluff Member	Molluscan units 9-10
171992	<i>M. densicostatus</i>	late Maastrichtian	Vega Island/ Antarctica	Sand. Bluff Member	Molluscan units 9-10
171993	<i>M. densicostatus</i>	late Maastrichtian	Vega Island/ Antarctica	Sand. Bluff Member	Molluscan units 9-10
171994	<i>M. densicostatus</i>	late Maastrichtian	Vega Island/ Antarctica	Sand. Bluff Member	Molluscan units 9-10
88571	<i>M. densicostatus</i>	late Maastrichtian	Marambio Island/ Antarctica	López de Bertodano	Molluscan units 9-10
88576	<i>M. densicostatus</i>	late Maastrichtian	Marambio Island/ Antarctica	López de Bertodano	Molluscan units 9-10