Supplementary Data

Data 1: Classification of the different genera across several authors. “0” indicates non-inclusion of the genus in the author’s list.

Author (Superfamily category)	Family	Subfamily	Genera included in study																
			Achatina	***Cochlitoma***	***Glessula***	***Tortaxis***	***Zootecus***	***Rumina***	***Xeroceras***	***Subulina***	***Pyrgina***	***Thyrophorella***	***Eutomopeas***	***Allopeas***	***Leptinaria***	***Subulona***	***Bocageia***	***Coeliaxis***	***Ferussacia***
Thiele (1931)													0	0					
Achatinacea																			
	Ferussaciidae				+														+
	Subulinidae																		
		Subulininae				+				+					+	+	+		
		Opeatinae																	
		Rumininae					+	+	+										
		Obeliscinae																	
		Coeliaxinae									+							+	
	Megaspiridae																		
	Achatinidae		+	+															
Zonitacea																			
	Thyrophorellidae											+							
Zilch (1959)																			
Achatinacea																			
	Ferussaciidae																		
	Subulinidae	Subulininae			+	+				+			+	+	+	+	+		
		Rumininae					+	+	+										
		Obeliscinae																	
		Scalixinae																	

			Achatina	*Cochlitoma*	*Glessula*	*Tortaxis*	*Zootecus*	*Rumina*	*Xerocerastus*	*Subulina*	*Pyrgina*	*Thyrophorella*	*Eutomopeas*	*Allopeas*	*Leptinaria*	*Subulona*	*Bocageia*	*Coeliaxis*	*Ferussacia*
		Cylindrellinin**ae**																	
		Coeliaxinae									+							+	
		?Cryptelasmina e																	
	Achatinidae		+	+															
	Megaspiridae																		
Endodontacea																			
	Thyrophorellidae											+							
Vaught (1989)													0						
Achatinoidea																			
	Ferussaciidae																		
	Subulinidae																		+
		Subulininae			+	+				+				+	+	+	+		
		Rumininae					+	+	+										
		Obeliscinae																	
		Cryptelasminae																	
	Achatinidae		+	+															
	Coeliaxidae										+								
	Thyrophorellidae											+							
Shileyko (1999)																			
Achatinoidea	Achatinidae																		
		Limicolariinae																	
		Callistoplepinae																	
		Achatininae	+	+															

			Achatina	*Cochlitoma*	*Glessula*	*Tortaxis*	*Zootecus*	*Rumina*	*Xerocerastus*	*Subulina*	*Pyrgina*	*Thyrophorella*	*Eutomopeas*	*Allopeas*	*Leptinaria*	*Subulona*	*Bocageia*	*Coeliaxis*	*Ferussacia*
Subulinoidea																			
	Subulinidae																		
		Opeatinae																	
		Obeliscinae																	
		Coeliaxinae									+							+	
		Sublininae					+			+				+	+	+	+		
		Petriolinae																	
		Rishetiinae				+							+						
		Tristaniinae																	
		Rumininae						+	+										
		Perrieriinae																	
	Glessulidae				+														
	Micractaeonidae																		
	Ferussaciidae																		
		Ferrussaciinae																	+
		Cryptazecinae																	
Shileyko (2001)																			
Punctoidea																			
		Thyrophorellidae										+							