

Appendix 1. List of Soricomorpha and Rodentia species mentioned in the various studies meta-analysed in the present paper, including the country where each species has been studied. Taxonomy has been updated according to Wilson *et al.* (2016, 2017) and Wilson and Mittermeier (2018).

Genus	species	Authority	country	Reference
Soricomorpha				
<i>Crocidura</i>	<i>cf. viaria</i>	(l. Geoffroy, 1834)	Senegal	Bâ et al. 2012
<i>Crocidura</i>	<i>cf. lamottei</i>	Heim de Balsac, 1968	Senegal	Bâ et al. 2012
<i>Crocidura</i>	sp.		Senegal	Konečný et al. 2010
<i>Crocidura</i>	<i>crossei</i>	Thomas, 1895	Nigeria	Omogbeme and Oko 2018
<i>Crocidura</i>	<i>flavescens</i>	(l. Geoffroy, 1827)	Nigeria	Omogbeme and Oko 2018
<i>Crocidura</i>	<i>lusitania</i>	Dollman, 1910	Mauritania	Bruderer and Denys 1999
<i>Crocidura</i>	<i>olivieri</i>	(Lesson, 1827)	Benin	Houèmènou et al. 2014
<i>Crocidura</i>	sp.		Benin	Houèmènou et al. 2014
<i>Crocidura</i>	<i>cf. foxi</i>	Dollman, 1915	Benin	Nicolas et al. 2010
<i>Crocidura</i>	<i>fuscomurina</i>	(Heuglin, 1865)	Benin	Nicolas et al. 2010
<i>Crocidura</i>	<i>lamottei</i>		Benin	Nicolas et al. 2010
<i>Crocidura</i>	<i>nanilla</i>	Thomas, 1909	Benin	Nicolas et al. 2010
<i>Crocidura</i>	<i>olivieri</i>		Benin	Nicolas et al. 2010
<i>Suncus</i>	<i>megalura</i>	Jentink, 1888	Benin	Nicolas et al. 2010
<i>Crocidura</i>	<i>cf. denti</i>	Dollman, 1915	Congo	Barrière et al. 2005
<i>Crocidura</i>	<i>cf. hildegardeae</i>	Thomas, 1904	Congo	Barrière et al. 2006
<i>Crocidura</i>	<i>cf. poensis</i>	(Fraser, 1843)	Congo	Barrière et al. 2007
<i>Crocidura</i>	<i>fuscomurina</i>		Congo	Barrière et al. 2008
<i>Crocidura</i>	<i>lamottei</i>		Congo	Barrière et al. 2009
<i>Crocidura</i>	<i>littoralis</i>	Heller, 1910	Congo	Barrière et al. 2010
<i>Crocidura</i>	<i>ludia</i>	Hollister, 1916	Congo	Barrière et al. 2011
<i>Crocidura</i>	<i>nanilla</i>		Congo	Barrière et al. 2012
<i>Crocidura</i>	<i>olivieri</i>		Congo	Barrière et al. 2013
<i>Crocidura</i>	<i>roosvelti</i>	(Heller, 1910)	Congo	Barrière et al. 2014
<i>Crocidura</i>	<i>turba</i>	Dollman, 1910	Congo	Barrière et al. 2015
<i>Crocidura</i>	<i>yankariensis</i>	Hutterer & Jenkins, 1980	Congo	Barrière et al. 2016
<i>Suncus</i>	<i>infinitesimus</i>	(Heller, 912)	Congo	Barrière et al. 2017
<i>Suncus</i>	<i>megalura</i>		Congo	Barrière et al. 2018
<i>Crocidura</i>	sp.		Ivory Coast	Gautun 1975
<i>Crocidura</i>	<i>fuscomurina</i>		Mali	Meinig 2000
<i>Crocidura</i>	<i>lamottei</i>		Mali	Meinig 2000
<i>Crocidura</i>	<i>lusitania</i>		Mali	Meinig 2000
<i>Crocidura</i>	<i>nanilla</i>		Mali	Meinig 2000
<i>Crocidura</i>	<i>olivieri</i>		Mali	Schwan et al. 2016
<i>Crocidura</i>	<i>buettikoferi</i>	Jentink, 1888	Ghana	Decher and Bahian 1999
<i>Crocidura</i>	<i>crossei</i>		Ghana	Decher and Bahian 1999
<i>Crocidura</i>	<i>lamottei</i>		Ghana	Decher and Bahian 1999
<i>Crocidura</i>	<i>poensis</i>		Ghana	Decher and Bahian 1999
<i>Crocidura</i>	<i>olivieri</i>		Ghana	Ofori et al. 2014
<i>Crocidura</i>	<i>foxi</i>		Ghana	Ofori et al. 2014
<i>Crocidura</i>	<i>buettikoferi</i>		Ghana	Decher et al. 2005
<i>Crocidura</i>	<i>crossei</i>		Ghana	Decher et al. 2005

<i>Crocidura</i>	<i>foxi</i>		Ghana	Decher et al. 2005
<i>Crocidura</i>	<i>muricauda</i>	(Miller, 1900)	Ghana	Decher et al. 2005
<i>Crocidura</i>	<i>obscurior</i>	Heim de Balsac, 1958	Ghana	Decher et al. 2005
<i>Crocidura</i>	<i>olivieri</i>		Ghana	Decher et al. 2005
<i>Crociruda</i>	<i>olivieri</i>		Ghana	Ofori et al. 2016
<i>Crocidura</i>	<i>grandiceps</i>	Hutterer, 1983	Ghana	Weber and Fahr 2007
<i>Crocidura</i>	spp.		Guinea	Mariën et al. 2018
Rodentia				
<i>Hylomyscus</i>	<i>alleni</i>	(Waterhouse, 1838)	Sierra Leone	Weber et al. 2019
<i>Cricetomys</i>	<i>gambianus</i>	Waterhouse, 1840	Sierra Leone	Weber et al. 2019
<i>Lemniscomys</i>	<i>striatus</i>	(Linnaeus, 1758)	Sierra Leone	Weber et al. 2019
<i>Malacomys</i>	<i>edwardsi</i>	Rochebrune, 1885	Sierra Leone	Weber et al. 2019
<i>Mastomys</i>	<i>erythroleucus</i>	(Temminck, 1853)	Sierra Leone	Weber et al. 2019
<i>Praomys</i>	<i>rostratus</i>	(Miller, 1900)	Sierra Leone	Weber et al. 2019
<i>Gerbilliscus</i>	<i>kempi</i>	(Wroughton, 1906)	Sierra Leone	Weber et al. 2019
<i>Lophuromys</i>	<i>sikapusi</i>	(Temminck, 1853)	Sierra Leone	Barnett et al. 2000
<i>Mastomys</i>	<i>erythroleucus</i>		Sierra Leone	Barnett et al. 2000
<i>Uranomys</i>	<i>ruddi</i>	Dollman, 1909	Sierra Leone	Barnett et al. 2000
<i>Mastomys</i>	<i>erythroleucus</i>		Senegal	Bâ et al. 2012
<i>Arvicanthis</i>	<i>niloticus</i>	(Desmarest, 1822)	Senegal	Bâ et al. 2012
<i>Praomys</i>	<i>daltoni</i>	(Thomas, 1892)	Senegal	Bâ et al. 2012
<i>Mastomys</i>	<i>natalensis</i>	(Smith, 1834)	Senegal	Bâ et al. 2012
<i>Lemniscomys</i>	<i>zebra</i>	(Heuglin, 1864)	Senegal	Bâ et al. 2012
<i>Mus</i>	<i>mattheyi</i>	Petter, 1969	Senegal	Bâ et al. 2012
<i>Gerbilliscus</i>	<i>guineae</i>	(Thomas, 1910)	Senegal	Bâ et al. 2012
<i>Taterillus</i>	sp.		Senegal	Bâ et al. 2012
<i>Cricetomys</i>	<i>gambianus</i>		Senegal	Bâ et al. 2012
<i>Steatomys</i>	<i>caurinus</i>	Thomas, 1912	Senegal	Bâ et al. 2012
<i>Heliosciurus</i>	<i>gambianus</i>	(Ogilby, 1835)	Senegal	Bâ et al. 2012
<i>Xerus</i>	<i>erythropus</i>		Senegal	Bâ et al. 2012
<i>Xerus</i>	<i>erythropus</i>		Senegal	Konečný et al. 2010
<i>Heliosciurus</i>	<i>gambianus</i>		Senegal	Konečný et al. 2010
<i>Gerbilliscus</i>	<i>gambianus</i>	(Thomas, 1910)	Senegal	Konečný et al. 2010
<i>Gerbilliscus</i>	<i>guineae</i>		Senegal	Konečný et al. 2010
<i>Taterillus</i>	<i>gracilis</i>	(Thomas, 1892)	Senegal	Konečný et al. 2010
<i>Arvicanthis</i>	<i>ansorgei</i>	Thomas, 1910	Senegal	Konečný et al. 2010
<i>Lemniscomys</i>	<i>zebra</i>		Senegal	Konečný et al. 2010
<i>Mastomys</i>	<i>erythroleucus</i>		Senegal	Konečný et al. 2010
<i>Mus</i>	<i>mattheyi</i>		Senegal	Konečný et al. 2010

<i>Praomys</i>	<i>daltoni</i>		Senegal	Konečný et al. 2010
<i>Hylomyscus</i>	<i>stella</i>	(Thomas, 1911)	Nigeria	Olayemi and Akinpelu 2008
<i>Praomys</i>	<i>tullbergi</i>	(Thomas, 1894)	Nigeria	Olayemi and Akinpelu 2008
<i>Mastomys</i>	<i>natalensis</i>		Nigeria	Olayemi and Akinpelu 2008
<i>Arvicanthis</i>	<i>rufinus</i>	(Temminck, 1853).	Nigeria	Olayemi and Akinpelu 2008
<i>Lemniscomys</i>	<i>striatus</i>		Nigeria	Olayemi and Akinpelu 2008
<i>Lophuromys</i>	<i>sikapusi</i>		Nigeria	Olayemi and Akinpelu 2008
<i>Praomys</i>	<i>tullbergi</i>		Nigeria	Omogbeme and Oko 2018
<i>Rattus</i>	<i>rattus</i>	(Linnaeus, 1758)	Nigeria	Omogbeme and Oko 2018
<i>Mastomys</i>	<i>natalensis</i>		Nigeria	Omogbeme and Oko 2018
<i>Mus</i>	<i>muscoloides</i>	Temminck, 1853	Nigeria	Omogbeme and Oko 2018
<i>Cricetomys</i>	<i>gambianus</i>		Nigeria	Omogbeme and Oko 2018
<i>Xerus</i>	<i>erythropus</i>	(E. Geoffroy, 1803)	Nigeria	Omogbeme and Oko 2018
<i>Lophuromys</i>	<i>sikapusi</i>		Nigeria	Omogbeme and Oko 2018
<i>Lemniscomys</i>	<i>striatus</i>		Nigeria	Omogbeme and Oko 2018
<i>Dasymys</i>	<i>rufulus</i>	Miller, 1900	Nigeria	Omogbeme and Oko 2018
<i>Arvicanthis</i>	<i>niloticus</i>		Nigeria	Omogbeme and Oko 2018
<i>Hylomyscus</i>	<i>alleni</i>		Nigeria	Omogbeme and Oko 2018
<i>Gerbilliscus</i>	<i>robustus</i>	(Cretzschmar, 1826)	Nigeria	Omogbeme and Oko 2018
<i>Thryonomys</i>	<i>gregorianus</i>		Nigeria	Omogbeme and Oko 2018
<i>Atherurus</i>	<i>africanus</i>		Nigeria	Omogbeme and Oko 2018
<i>Heliosciurus</i>	<i>rufobrachium</i>	(Waterhouse, 1842)	Nigeria	Omogbeme and Oko 2018
<i>Protoxerus</i>	<i>stangeri</i>	(Waterhouse, 1842)	Nigeria	Omogbeme and Oko 2018
<i>Gerbillus</i>	<i>nanus</i>	Blanford, 1875	Mauritania	Bruderer and Denys 1999
<i>Gerbillus</i>	<i>gerbillus</i>	(Olivier, 1801)	Mauritania	Bruderer and Denys 1999
<i>Gerbillus</i>	<i>nigeriae</i>	Thomas & Hinton, 1920	Mauritania	Bruderer and Denys 1999
<i>Gerbillus</i>	<i>riggenbachi</i>	taxonomy unresolved	Mauritania	Bruderer and Denys 1999
<i>Taterillus</i>	<i>arenarius</i>	Robbins, 1974	Mauritania	Bruderer and Denys 1999
<i>Mastomys</i>	<i>huberti</i>	(Wroughton, 1908)	Mauritania	Bruderer and Denys 1999
<i>Arvicanthis</i>	<i>niloticus</i>		Mauritania	Bruderer and Denys 1999
<i>Nannomys</i>	sp.		Mauritania	Bruderer and Denys 1999
<i>Jaculus</i>	<i>jaculus</i>	(Linnaeus, 1758)	Mauritania	Bruderer and Denys 1999
<i>Arvicanthis</i>	<i>niloticus</i>		Benin	Houèmènou et al. 2014
<i>Cricetomys</i>	<i>gambianus</i>		Benin	Houèmènou et al. 2014
<i>Dasymys</i>	<i>rufulus</i>	Miller, 1900	Benin	Houèmènou et al. 2014
<i>Mus</i>	<i>musculus</i>	Linnaeus, 1758	Benin	Houèmènou et al. 2014
<i>Mastomys</i>	sp.		Benin	Houèmènou et al. 2014
<i>Rattus</i>	<i>norvegicus</i>	(Berkenhout, 1769)	Benin	Houèmènou et al. 2014
<i>Rattus</i>	<i>rattus</i>		Benin	Houèmènou et al. 2014
<i>Taterillus</i>	<i>gracilis</i>		Benin	Houèmènou et al. 2014
<i>Gerbilliscus</i>	<i>kempi</i>		Benin	Houèmènou et al. 2014
<i>Cricetomys</i>	<i>gambianus</i>		Benin	Nicolas et al. 2010
<i>Dendromus</i>	<i>cf. messorius</i>		Benin	Nicolas et al. 2010
<i>Gerbilliscus</i>	<i>guineae</i>		Benin	Nicolas et al. 2010
<i>Gerbilliscus</i>	<i>kempi</i>		Benin	Nicolas et al. 2010
<i>Gerbilliscus</i>	sp.		Benin	Nicolas et al. 2010
<i>Hylomyscus</i>	sp.		Benin	Nicolas et al. 2011
<i>Lemniscomys</i>	<i>bellieri</i>	Van der Straeten, 1975	Benin	Nicolas et al. 2010
<i>Lophuromys</i>	<i>cf. sikapusi</i>		Benin	Nicolas et al. 2010

<i>Mastomys</i>	<i>erythroleucus</i>		Benin	Nicolas et al. 2010
<i>Mus</i>	<i>baoulei</i>	(Vermeiren & Verheyen, 1980)	Benin	Nicolas et al. 2010
<i>Mus</i>	<i>minutoides</i>		Benin	Nicolas et al. 2010
<i>Praomys</i>	<i>cf. daltoni</i>		Benin	Nicolas et al. 2010
<i>Praomys</i>	<i>misonnei</i>	Van der Straeten and Dieterlen, 1987	Benin	Nicolas et al. 2010
<i>Steatomys</i>	<i>cf. caurinus</i>		Benin	Nicolas et al. 2010
<i>Lemniscomys</i>	<i>striatus</i>		Ivory Coast	Traoré et al. 1980
<i>Uranomys</i>	<i>ruddi</i>		Ivory Coast	Traoré et al. 1980
<i>Dasymys</i>	<i>incomtus</i>	Sundevall, 1847)	Ivory Coast	Traoré et al. 1980
<i>Myomys</i>	<i>daltoni</i>		Ivory Coast	Traoré et al. 1980
<i>Lophuromys</i>	<i>sikapusi</i>		Ivory Coast	Traoré et al. 1980
<i>Mastomys</i>	<i>erythroleucus</i>		Ivory Coast	Traoré et al. 1980
<i>Gerbilliscus</i>	<i>kempi</i>		Ivory Coast	Traoré et al. 1980
<i>Graphiurus</i>	<i>spurreli</i>	taxonomy unresolved	Ivory Coast	Traoré et al. 1980
<i>Leggada</i>	sp.		Ivory Coast	Traoré et al. 1980
<i>Praomys</i>	<i>tullbergi</i>		Ivory Coast	Traoré et al. 1980
<i>Taterillus</i>	<i>gracilis</i>		Ivory Coast	Traoré et al. 1980
<i>Lemniscomys</i>	<i>striatus</i>		Ivory Coast	Gautun 1975
<i>Lemniscomys</i>	<i>barbarus</i>	(Linnaeus, 1766)	Ivory Coast	Gautun 1975
<i>Myomys</i>	<i>daltoni</i>		Ivory Coast	Gautun 1975
<i>Tatera</i>	sp.		Ivory Coast	Gautun 1975
<i>Mus (Leggada)</i>	sp.		Ivory Coast	Gautun 1975
<i>Mastomys</i>	<i>erythroleucus</i>		Ivory Coast	Gautun 1975
<i>Uranomys</i>	<i>ruddi</i>		Ivory Coast	Gautun 1975
<i>Graphiurus</i>	sp.		Ivory Coast	Gautun 1975
<i>Arvicanthis</i>	<i>niloticus</i>		Ivory Coast	Gautun 1975
<i>Grammomys</i>	<i>buntingi</i>	(Thomas, 1911)	Ivory Coast	Gautun 1975
<i>Praomys</i>	<i>tullbergi</i>		Ivory Coast	Gautun 1975
<i>Praomys</i>	<i>rostratus</i>		Mali	Granjon and Duplantier 2011
<i>Praomys</i>	<i>daltoni</i>		Mali	Granjon and Duplantier 2011
<i>Mastomys</i>	<i>erythroleucus</i>	(Temminck, 1853)	Mali	Granjon and Duplantier 2011
<i>Mastomys</i>	<i>natalensis</i>		Mali	Granjon and Duplantier 2011
<i>Lemniscomys</i>	<i>linulus</i>	(Thomas, 1910)	Mali	Granjon and Duplantier 2011
<i>Lemniscomys</i>	<i>striatus</i>		Mali	Granjon and Duplantier 2011
<i>Lemniscomys</i>	<i>zebra</i>		Mali	Granjon and Duplantier 2011
<i>Arvicanthis</i>	<i>ansorgei</i>		Mali	Granjon and Duplantier 2011
<i>Mus</i>	<i>minutoides</i>		Mali	Granjon and Duplantier 2011
<i>Mus</i>	<i>mattheyi</i>		Mali	Granjon and Duplantier 2011
<i>Dasymys</i>	<i>rufulus</i>		Mali	Granjon and Duplantier 2011
<i>Acomys</i>	<i>johannis</i>	Thomas, 1912	Mali	Granjon and Duplantier 2011
<i>Uranomys</i>	<i>ruddi</i>		Mali	Granjon and Duplantier 2011
<i>Gerbilliscus</i>	<i>gambianus</i>		Mali	Granjon and Duplantier 2011
<i>Taterillus</i>	<i>gracilis</i>		Mali	Granjon and Duplantier 2011
<i>Gerbilliscus</i>	<i>guineae</i>		Mali	Granjon and Duplantier 2011
<i>Cricetomys</i>	<i>gambianus</i>		Mali	Granjon and Duplantier 2011
<i>Steatomys</i>	<i>caurinus</i>		Mali	Granjon and Duplantier 2011
<i>Xerus</i>	<i>erythropus</i>		Mali	Granjon and Duplantier 2011
<i>Heliosciurus</i>	<i>gambianus</i>		Mali	Granjon and Duplantier 2011

<i>Funisciurus</i>	<i>pyrropus</i>	(F. Cuvier, 1842)	Mali	Granjon and Duplantier 2011
<i>Felovia</i>	<i>vae</i>	Lataste, 1886	Mali	Granjon and Duplantier 2011
<i>Graphiurus</i>	<i>kelleni</i>	(Reuvens, 1890)	Mali	Granjon and Duplantier 2011
<i>Thryonomys</i>	<i>swinderianus</i>	(Temminck, 1827)	Mali	Granjon and Duplantier 2011
<i>Gerbilliscus</i>	<i>guineae</i>		Mali	Meinig 2000
<i>Taterillus</i>	<i>cf. pygargus</i>		Mali	Meinig 2000
<i>Mus</i>	<i>haussa</i>	(Thomas & Hinton, 1920)	Mali	Meinig 2000
<i>Mastomys</i>	<i>sp.</i>		Mali	Meinig 2000
<i>Myomys</i>	<i>daltoni</i>		Mali	Meinig 2000
<i>Steatomys</i>	<i>caurinus</i>		Mali	Meinig 2000
<i>Mastomys</i>	<i>natalensis</i>		Mali	Schwan et al. 2016
<i>Mastomys</i>	<i>erythroleucus</i>		Mali	Schwan et al. 2016
<i>Praomys</i>	<i>daltoni</i>		Mali	Schwan et al. 2016
<i>Arvicanthis</i>	<i>niloticus</i>		Mali	Schwan et al. 2016
<i>Taterillus</i>	<i>gracilis</i>		Mali	Schwan et al. 2016
<i>Rattus</i>	<i>rattus</i>		Mali	Schwan et al. 2016
<i>Graphiurus</i>	<i>lorraineus</i>	Dollman, 1910	Ghana	Decher and Bahian 1999
<i>Hylomyscus</i>	<i>alleni</i>		Ghana	Decher and Bahian 1999
<i>Lemniscomys</i>	<i>striatus</i>		Ghana	Decher and Bahian 1999
<i>Mastomys</i>	<i>erythroleucus</i>		Ghana	Decher and Bahian 1999
<i>Mastomys</i>	<i>huberti</i>		Ghana	Decher and Bahian 1999
<i>Mus</i>	<i>minutoides</i>	Smith, 1834	Ghana	Decher and Bahian 1999
<i>Praomys</i>	<i>daltoni</i>		Ghana	Decher and Bahian 1999
<i>Gerbilliscus</i>	<i>kempi</i>		Ghana	Decher and Bahian 1999
<i>Uranomys</i>	<i>ruddi</i>		Ghana	Decher and Bahian 1999
<i>Praomys</i>	<i>daltoni</i>		Ghana	Ofori et al. 2014
<i>Rattus</i>	<i>rattus</i>		Ghana	Ofori et al. 2014
<i>Arvicanthis</i>	<i>niloticus</i>		Ghana	Ofori et al. 2014
<i>Mastomys</i>	<i>erythroleucus</i>		Ghana	Ofori et al. 2014
<i>Circetomys</i>	<i>emini</i>	Wroughton, 1910)	Ghana	Decher et al. 2005
<i>Dephomys</i>	<i>defua</i>	(Miller, 1900)	Ghana	Decher et al. 2005
<i>Grammomys</i>	<i>kuru</i>	(Thomas and Wroughton, 1907).	Ghana	Decher et al. 2005
<i>Graphiurus</i>	<i>nagtglassii</i>	Jentink, 1888	Ghana	Decher et al. 2005
<i>Hybomys</i>	<i>trivirgatus</i>	(Temminck, 1853)	Ghana	Decher et al. 2005
<i>Hylomyscus</i>	<i>alleni</i>		Ghana	Decher et al. 2005
<i>Lophuromys</i>	<i>sikapusi</i>		Ghana	Decher et al. 2005
<i>Malacomys</i>	<i>cansdalei</i>	Ansell, 1958	Ghana	Decher et al. 2005
<i>Malacomys</i>	<i>edwardsi</i>		Ghana	Decher et al. 2005
<i>Praomys</i>	<i>tullbergi</i>		Ghana	Decher et al. 2005
<i>Hylomyscus</i>	<i>alleni</i>		Ghana	Ofori et al. 2016
<i>Grammomys</i>	<i>kuru</i>		Ghana	Ofori et al. 2016
<i>Lemniscomys</i>	<i>barbarus</i>	(Linnaeus, 1766)	Ghana	Ofori et al. 2016
<i>Lemniscomys</i>	<i>striatus</i>		Ghana	Ofori et al. 2016
<i>Malacomys</i>	<i>edwardsi</i>		Ghana	Ofori et al. 2016
<i>Mastomys</i>	<i>eruthroleucus</i>	(Temminck, 1853)	Ghana	Ofori et al. 2016
<i>Praomys</i>	<i>tullbergi</i>		Ghana	Ofori et al. 2016
<i>Gerbilliscus</i>	<i>kempi</i>		Ghana	Ofori et al. 2016
<i>Uranomys</i>	<i>ruddi</i>		Ghana	Ofori et al. 2016

<i>Praomys</i>	<i>tullbergi</i>		Ghana	Weber and Fahr 2007
<i>Malacomys</i>	<i>edwardsi</i>		Ghana	Weber and Fahr 2007
<i>Mastomys</i>	sp.		Guinea	Denys et al. 2009
<i>Mus</i>	sp.		Guinea	Denys et al. 2009
<i>Lophuromys</i>	sp.		Guinea	Denys et al. 2009
<i>Praomys</i>	sp.		Guinea	Denys et al. 2009
<i>Praomys (Myomys)</i>	sp.		Guinea	Denys et al. 2009
<i>Gerbilliscus</i>	sp.		Guinea	Denys et al. 2009
<i>Grammomys</i>	sp.		Guinea	Denys et al. 2009
<i>Lemniscomys</i>	sp.		Guinea	Denys et al. 2009
<i>Rattus</i>	sp.		Guinea	Denys et al. 2009
<i>Arvicanthis</i>	sp.		Guinea	Denys et al. 2009
<i>Cricetomys</i>	sp.		Guinea	Denys et al. 2009
<i>Xerus</i>	sp.		Guinea	Denys et al. 2009
<i>Mastomys</i>	<i>natalensis</i>		Guinea	Mariën et al. 2018
<i>Praomys</i>	<i>rostratus</i>		Guinea	Mariën et al. 2018
<i>Praomys</i>	<i>daltoni</i>		Guinea	Mariën et al. 2018
<i>Lemniscomys</i>	<i>striatus</i>		Guinea	Mariën et al. 2018
<i>Mus</i>	spp.		Guinea	Mariën et al. 2018
<i>Grammomys</i>	<i>butingi</i>	(Thomas, 1911)	Guinea	Mariën et al. 2018
<i>Uranomys</i>	<i>ruddi</i>		Guinea	Mariën et al. 2018
<i>Lophuromys</i>	<i>sikapusi</i>		Guinea	Mariën et al. 2018
<i>Gerbilliscus</i>	<i>guineae</i>		Guinea	Mariën et al. 2018
<i>Rattus</i>	<i>rattus</i>		Guinea	Mariën et al. 2018
				Fichet-Calvet et al. 2014

Appendix 2. Diversity indices for rodent communities studied in the various sites meta-analysed in the present paper. Upper = 95% upper limit of the confidence intervals after 9999 bootstraps; lower = lower limit of the confidence intervals after 9999 bootstraps

	Taxa_S	Individuals	Dominance_D	Simpson_1-D	Shannon_H	Evenness_e^H/S	Chao-1	Country
site1	8	59	0.3094	0.6906	1.453	0.5346	9.5	Mauritania
Lower	7	59	0.2422	0.6004	1.232	0.4618	7	
Upper	8	59	0.399	0.7578	1.652	0.6851	14	
site2	3	38	0.3837	0.6163	1.022	0.9264	3	Nigeria
Lower	3	38	0.3393	0.5	0.8393	0.7716	3	
Upper	3	38	0.5	0.6607	1.09	0.9912	3	
site3	14	680	0.09321	0.9068	2.511	0.8799	14	
Lower	14	680	0.08726	0.897	2.46	0.8364	14	
Upper	14	680	0.1029	0.9127	2.539	0.9049	14	
site4	14	408	0.09786	0.9021	2.484	0.8563	14	
Lower	14	408	0.09005	0.8871	2.408	0.794	14	
Upper	14	408	0.1129	0.9099	2.52	0.8877	14	
site5	13	224	0.08598	0.914	2.503	0.9401	13	
Lower	13	224	0.08379	0.9019	2.422	0.8667	13	
Upper	13	224	0.09805	0.9162	2.519	0.9552	13	
site6	6	109	0.3847	0.6153	1.156	0.5294	6	
Lower	5	109	0.3366	0.5565	0.9864	0.459	5	
Upper	6	109	0.4433	0.6632	1.292	0.6337	7	
site7	6	146	0.552	0.448	1.004	0.455	6	Mali
Lower	6	146	0.4593	0.3473	0.7895	0.3671	6	
Upper	6	146	0.6526	0.5406	1.171	0.5375	6	
site8	5	178	0.264	0.736	1.462	0.8626	5	
Lower	5	178	0.2355	0.6897	1.363	0.7817	5	
Upper	5	178	0.3103	0.7645	1.522	0.9164	5	
								Cote
site9	8	82	0.3501	0.6499	1.409	0.5116	8.5	d'Ivoire
Lower	8	82	0.2668	0.5419	1.198	0.4141	8	
Upper	8	82	0.4581	0.7332	1.606	0.6231	11	
site10	8	145	0.3124	0.6876	1.415	0.5148	9	
Lower	8	145	0.267	0.6263	1.275	0.4478	8	
Upper	8	145	0.3737	0.7329	1.546	0.5866	11	
site11	15	3898	0.3141	0.6859	1.451	0.2844	18	
Lower	13	3898	0.3036	0.6748	1.419	0.2787	13	
Upper	15	3898	0.3251	0.6964	1.481	0.3334	21	
site12	3	5	0.44	0.56	0.9503	0.8621	4	
Lower	2	5	0.36	0.48	0.673	0.8621	2	
Upper	3	5	0.52	0.64	1.055	0.9572	4	
site13	3	51	0.7885	0.2115	0.4152	0.5049	3	Ghana
Lower	3	51	0.6432	0.1123	0.2612	0.4328	3	
Upper	3	51	0.8877	0.3568	0.6368	0.6301	3	

site14	5	11	0.2893	0.7107	1.414	0.8227	5.3	
Lower	4	11	0.2231	0.5455	1.034	0.6377	4	
Upper	5	11	0.4545	0.7769	1.547	0.9568	11	
site15	5	14	0.449	0.551	1.128	0.6176	6.5	
Lower	5	14	0.2347	0.4694	0.9944	0.5406	5	
Upper	5	14	0.5306	0.7653	1.512	0.9076	11	
site16	5	22	0.4959	0.5041	1.032	0.5612	5.5	
Lower	3	22	0.3223	0.2479	0.5481	0.4627	3	
Upper	5	22	0.7521	0.6777	1.325	0.8166	8	
site17	2	16	0.6953	0.3047	0.4826	0.8101	2	
Lower	2	16	0.5313	0.1172	0.2338	0.6317	2	
Upper	2	16	0.8828	0.4688	0.6616	0.9689	2	
site18	5	45	0.436	0.564	1.03	0.5602	6	
Lower	5	45	0.3412	0.4642	0.8956	0.4898	5	
Upper	5	45	0.5358	0.6588	1.254	0.7006	8	
site19	7	19	0.3241	0.6759	1.486	0.6314	10	
Lower	5	19	0.1911	0.5042	1.044	0.509	5	
Upper	7	19	0.4958	0.8089	1.767	0.8754	13	
site20	6	52	0.5133	0.4867	0.9957	0.4511	9	
Lower	6	52	0.3691	0.3654	0.81	0.3746	6	
Upper	6	52	0.6346	0.6309	1.279	0.5986	9	
site21	5	42	0.3571	0.6429	1.284	0.7223	5	
Lower	5	42	0.2664	0.4909	0.9863	0.5379	5	
Upper	5	42	0.5091	0.7336	1.452	0.854	5	
site22	4	7	0.3878	0.6122	1.154	0.7925	7	
Lower	4	7	0.2653	0.6122	1.154	0.7925	4	
Upper	4	7	0.3878	0.7347	1.352	0.9661	7	
site23	3	8	0.4063	0.5938	0.9743	0.8831	3	
Lower	3	8	0.3438	0.4063	0.7356	0.6956	3	
Upper	3	8	0.5938	0.6563	1.082	0.9837	4	
site24	7	277	0.5896	0.4104	0.8179	0.3237	7.5	
Lower	7	277	0.5227	0.3505	0.721	0.2938	7	
Upper	7	277	0.6495	0.4773	0.9488	0.3689	10	
site25	8	62	0.4334	0.5666	1.122	0.3838	13	Benin
Lower	7	62	0.3325	0.5021	1.009	0.3643	7.2	
Upper	8	62	0.4979	0.6675	1.406	0.5167	18	
site26	4	34	0.8339	0.1661	0.3954	0.3712	7	
Lower	4	34	0.6073	0.1661	0.3954	0.3712	4	
Upper	4	34	0.8339	0.3927	0.7748	0.5426	7	
site27	6	72	0.4302	0.5698	1.16	0.5317	6	
Lower	6	72	0.3345	0.4622	0.9458	0.4292	6	
Upper	6	72	0.5378	0.6655	1.359	0.6484	7	
site28	6	22	0.3099	0.6901	1.451	0.7112	6	
Lower	6	22	0.2025	0.562	1.199	0.5527	6	
Upper	6	22	0.438	0.7975	1.685	0.8987	9	
site29	3	23	0.5539	0.4461	0.7393	0.6982	3	
Lower	3	23	0.4253	0.2987	0.5598	0.5835	3	
Upper	3	23	0.7013	0.5747	0.9502	0.8621	3	
site30	5	29	0.4411	0.5589	1.089	0.5942	6	

Lower	5	29	0.2985	0.4067	0.8609	0.4731	5	
Upper	5	29	0.5933	0.7015	1.37	0.787	8	
site31	7	42	0.3243	0.6757	1.367	0.5604	8.5	
Lower	7	42	0.2404	0.6145	1.227	0.4874	7	
Upper	7	42	0.3855	0.7596	1.622	0.723	13	
site32	3	24	0.4618	0.5382	0.9192	0.8357	3	
Lower	3	24	0.3576	0.3438	0.616	0.6172	3	
Upper	3	24	0.6563	0.6424	1.064	0.9655	3	
site33	8	26	0.2041	0.7959	1.795	0.7522	9.5	
Lower	7	26	0.1538	0.6923	1.53	0.5945	8	
Upper	8	26	0.3077	0.8462	1.962	0.8889	14	
site34	7	103	0.3266	0.6734	1.406	0.583	7	Sierra Leone
Lower	7	103	0.2648	0.5852	1.231	0.4891	7	
Upper	7	103	0.4146	0.735	1.552	0.6744	8	
site35	2	127	0.939	0.06101	0.1399	0.5751	2	
Lower	2	127	0.882	0.01562	0.04599	0.5235	2	
Upper	2	127	0.9844	0.118	0.2351	0.6325	2	
site36	10	225	0.2533	0.7467	1.617	0.5036	10	
Lower	8	225	0.2246	0.7045	1.479	0.4543	8	
Upper	10	225	0.2954	0.7753	1.71	0.5972	16	
site37	7	90	0.5378	0.4622	0.9678	0.376	10	
Lower	6	90	0.4333	0.3417	0.7299	0.3099	6	
Upper	7	90	0.6573	0.5664	1.182	0.4718	13	
site38	6	89	0.4084	0.5916	1.245	0.579	6	Senegal
Lower	6	89	0.3205	0.4754	1.007	0.4561	6	
Upper	6	89	0.5243	0.6795	1.412	0.6837	6	
site39	6	115	0.3954	0.6046	1.169	0.5363	6	
Lower	5	115	0.3344	0.5205	0.9885	0.459	5	
Upper	6	115	0.4793	0.6656	1.304	0.629	7	
site40	8	168	0.5402	0.4598	0.9786	0.3326	11	
Lower	7	168	0.4618	0.3697	0.7956	0.2917	7	
Upper	8	168	0.6301	0.5381	1.13	0.4197	11	
site41	4	55	0.321	0.679	1.216	0.8434	4	
Lower	4	55	0.2866	0.6083	1.063	0.7234	4	
Upper	4	55	0.3917	0.7134	1.306	0.9226	4	
site42	5	34	0.346	0.654	1.251	0.6985	5	
Lower	5	34	0.2647	0.5311	1.031	0.5607	5	
Upper	5	34	0.4689	0.7353	1.44	0.8444	6	