

**Table S2.** Details of serological surveillance studies for Lagos bat virus in Africa

Animal species	Proposed taxonomic update <sup>1</sup>	Family	Country	Method <sup>2</sup>	Cut-off value	Number tested	Number positive	Isolate	Reference
<i>Eidolon helvum</i>		PTEROPIDAE	Nigeria	MNT	1:10	105	24	Nigeria 1956	[1]
<i>Micropteropus pusillus</i>	<i>Epomophorus pusillus</i>	PTEROPIDAE	Nigeria	MNT	1:10	21	0	Nigeria 1956	
<i>Rhinolophus alcyone</i>		RHINOLOPHIDAE	Nigeria	MNT	1:10	2	0	Nigeria 1956	
<i>Epomophorus gambianus</i>		PTEROPIDAE	Nigeria	MNT	1:10	12	3	Nigeria 1956	
<i>Eidolon helvum</i>		PTEROPIDAE	Ghana	mRFFIT	1:10	567	298	Ghana 2013	[2]
<i>Eidolon helvum</i>		PTEROPIDAE	Ghana	mRFFIT	1:10	40	0	Nigeria 1956	
<i>Eidolon helvum</i>		PTEROPIDAE	Ghana	FAVN	1:9	57	21	NS <sup>3</sup>	[3]
<i>Epomophorus gambianus</i>		PTEROPIDAE	Ghana	FAVN	1:9	91	3	NS	
<i>Epomops buettikoferi</i>		PTEROPIDAE	Ghana	FAVN	1:9	6	2	NS	
<i>Epomops franqueti</i>		PTEROPIDAE	Ghana	FAVN	1:9	31	0	NS	
<i>Hypsignathus monstrosus</i>		PTEROPIDAE	Ghana	FAVN	1:9	5	0	NS	
<i>Nanonycteris veldkampii</i>		VESPERTILLIONIDAE	Ghana	FAVN	1:9	4	0	NS	
<i>Eidolon helvum</i>		PTEROPIDAE	Ghana	mFAVN	1:9	1162	358	Nigeria 1956	[4]
<i>Eidolon helvum</i>		PTEROPIDAE	DRC	MNT	1:10	18	6	Afr1999	[5]
<i>Micropteropus pusillus</i>	<i>Epomophorus pusillus</i>	PTEROPIDAE	DRC	MNT	1:10	1	0	Afr1999	
<i>Chaerephon pumilus</i>	<i>Mops pumilus</i>	MOLOSSIDAE	DRC	MNT	1:10	23	0	Afr1999	
<i>Chaerephon sp.</i>	<i>Mops sp.</i>	MOLOSSIDAE	DRC	MNT	1:10	20	0	Afr1999	
<i>Glauconycteris argentata</i>		VESPERTILLIONIDAE	DRC	MNT	1:10	1	0	Afr1999	
<i>Hipposideros fuliginosus</i>		HIPPOSIDERIDAE	DRC	MNT	1:10	20	0	Afr1999	
<i>Macronycteris (Hipposideros) gigas</i>		HIPPOSIDERIDAE	DRC	MNT	1:10	1	0	Afr1999	
<i>Hypsignathus monstrosus</i>		PTEROPIDAE	DRC	MNT	1:10	2	0	Afr1999	
<i>Megaglossus woermanni</i>		PTEROPIDAE	DRC	MNT	1:10	8	0	Afr1999	
<i>Mimetillus moloneyi</i>		VESPERTILLIONIDAE	DRC	MNT	1:10	1	0	Afr1999	
<i>Miniopterus sp.</i>		MINIOPTERIDAE	DRC	MNT	1:10	38	0	Afr1999	
<i>Mops condylurus</i>		MOLOSSIDAE	DRC	MNT	1:10	31	0	Afr1999	

<i>Myonycteris torquata</i>		PTEROPIDAE	DRC	MNT	1:10	6	2	Afr1999	
<i>Myotis sp.</i>		VESPERTILLIONIDAE	DRC	MNT	1:10	1	0	Afr1999	
<i>Neoromicia sp.</i>		VESPERTILLIONIDAE	DRC	MNT	1:10	1	0	Afr1999	
<i>Pipistrellus sp.</i>		VESPERTILLIONIDAE	DRC	MNT	1:10	35	0	Afr1999	
<i>Rhinolophus sp.</i>		RHINOLOPHIDAE	DRC	MNT	1:10	1	0	Afr1999	
<i>Scotophilus dinganii</i>		VESPERTILLIONIDAE	DRC	MNT	1:10	2	0	Afr1999	
<i>Eidolon helvum</i>		PTEROPIDAE	Nigeria	RFFIT	NS	70	21	NS	[6]
<i>Epomophorus gambianus</i>		PTEROPIDAE	Nigeria	RFFIT	NS	1	0	NS	
<i>Chaerephon pumilus</i>	<i>Mops pumilus</i>	MOLOSSIDAE	Nigeria	RFFIT	NS	4	1	NS	
<i>Nycteris macrotis</i>		NYCTERIDAE	Nigeria	RFFIT	NS	1	0	NS	
<i>Eidolon helvum</i>		PTEROPIDAE	Kenya	MNT	1:10	9	4	KE576	[7]
<i>Hipposideros commersoni</i>	<i>Macronycteris vitattus</i>		Kenya	MNT	1:10	99	5	KE576	
<i>Hipposideros sp.</i>		HIPPOSIDERIDAE	Kenya	MNT	1:10	22	0	KE576	
<i>Trienops persicus</i>	<i>Trienops afer</i>	RHINONYCTERIDAE	Kenya	MNT	1:10	8	0	KE576	
<i>Cardioderma cor</i>		MEGADERMITIDAE	Kenya	MNT	1:10	3	0	KE576	
<i>Chaerephon sp.</i>	<i>Mops sp.</i>	MOLOSSIDAE	Kenya	MNT	1:10	81	0	KE576	
<i>Coleura afra</i>		EMBALLONURIDAE	Kenya	MNT	1:10	24	0	KE576	
<i>Miniopterus sp.</i>		MINIOPTERIDAE	Kenya	MNT	1:10	235	2	KE576	
<i>Neoromicia sp.</i>		VESPERTILLIONIDAE	Kenya	MNT	1:10	47	0	KE576	
<i>Nycteris sp.</i>		NYCTERIDAE	Kenya	MNT	1:10	13	0	KE576	
<i>Otomops martiensseni</i>		MOLOSSIDAE	Kenya	MNT	1:10	35	0	KE576	
<i>Pipistrellus sp.</i>		VESPERTILLIONIDAE	Kenya	MNT	1:10	4	0	KE576	
<i>Rhinolophus sp.</i>		RHINOLOPHIDAE	Kenya	MNT	1:10	41	0	KE576	
<i>Scotoecus sp.</i>		VESPERTILLIONIDAE	Kenya	MNT	1:10	3	0	KE576	
<i>Scotophilus dingani</i>		VESPERTILLIONIDAE	Kenya	MNT	1:10	10	0	KE576	
<i>Epomophorus sp.</i>		PTEROPIDAE	Kenya	MNT	1:10	56	1	KE576	
<i>Rousettus aegypticus</i>		PTEROPIDAE	Kenya	MNT	1:10	79	37	KE576	
<i>Miniopterus griveaudi</i>		MINIOPTERIDAE	Anjouan	MNT	1:25	2	0	Afr1999	[8]
<i>Chaerephon pusillus</i>	<i>Mops pusillus</i>	MOLOSSIDAE	Anjouan	MNT	1:25	19	2	Afr1999	
<i>Hipposideros commersoni</i>	<i>Macronycteris commersoni</i>	HIPPOSIDERIDAE	Madagascar	MNT	1:25	6	0	Afr1999	
<i>Miniopterus cf. ambohitrensis</i>		MINIOPTERIDAE	Madagascar	MNT	1:25	17	0	Afr1999	
<i>Miniopterus gleni</i>		MINIOPTERIDAE	Madagascar	MNT	1:25	4	0	Afr1999	
<i>Miniopterus griveaudi</i>		MINIOPTERIDAE	Madagascar	MNT	1:25	33	2	Afr1999	

<i>Miniopterus mahafaliensis</i>		MINIOPTERIDAE	Madagascar	MNT	1:25	11	0	Afr1999	
<i>Miniopterus sororculus</i>		MINIOPTERIDAE	Madagascar	MNT	1:25	3	0	Afr1999	
<i>Chaerephon atsinanana</i>	<i>Mops atsinanana</i>	MOLOSSIDAE	Madagascar	MNT	1:25	16	0	Afr1999	
<i>Chaerephon leucogaster</i>	<i>Mops leucogaster</i>	MOLOSSIDAE	Madagascar	MNT	1:25	28	0	Afr1999	
<i>Mops leucostigma</i>		MOLOSSIDAE	Madagascar	MNT	1:25	20	2	Afr1999	
<i>Mops midas</i>		MOLOSSIDAE	Madagascar	MNT	1:25	7	0	Afr1999	
<i>Mormopterus jugalaris</i>		MOLOSSIDAE	Madagascar	MNT	1:25	58	3	Afr1999	
<i>Otomops madagascariensis</i>		MOLOSSIDAE	Madagascar	MNT	1:25	20	3	Afr1999	
<i>Eidolon dupreanum</i>		PTEROPIDAE	Madagascar	MNT	1:25	9	0	Afr1999	
<i>Triaenops menamena</i>		RHINONYCTERIDAE	Madagascar	MNT	1:25	11	2	Afr1999	
<i>Myotis goudoti</i>		VESPERTILLIONIDAE	Madagascar	MNT	1:25	11	4	Afr1999	
<i>Mormopterus acetabulosus</i>		MOLOSSIDAE	Mauritius	MNT	1:25	31	5	Afr1999	
<i>Chaerephon pusillus</i>	<i>Mops pusillus</i>	MOLOSSIDAE	Mayotte	MNT	1:25	3	1	Afr1999	
<i>Mormopterus francoismoutoui</i>		MOLOSSIDAE	La Reunion	MNT	1:25	121	3	Afr1999	
<i>Pteropus niger</i>		PTEROPIDAE	Mauritius	MNT	1:25	36	2	Afr1999	
<i>Pteropus rufus</i>		PTEROPIDAE	Madagascar	MNT	1:25	12	0	Afr1999	
<i>Pteropus seychellensis</i>		PTEROPIDAE	Mahe (Seychelles)	MNT	1:25	40	4	Afr1999	
<i>Pteropus seychellensis</i>		PTEROPIDAE	Mayotte	MNT	1:25	19	2	Afr1999	
<i>Rousettus madagascariensis</i>		PTEROPIDAE	Madagascar	MNT	1:25	35	7	Afr1999	
<i>Eidolon dupreanum</i>		PTEROPIDAE	Madagascar	RFFIT	>42	50	12	NS	[9]
<i>Pteropus rufus</i>		PTEROPIDAE	Madagascar	RFFIT	>42	28	1	NS	
<i>Eidolon helvum</i>		PTEROPIDAE	Ghana	mFAVN	NS	304	136	Nigeria 1956	[10]
<i>Eidolon helvum</i>		PTEROPIDAE	Ghana	mFAVN & PNA	1:40	183	103	Nigeria 1956	[11]
<i>Hypsignathus monstrosus</i>		PTEROPIDAE	Ghana	mFAVN & PNA	1:40	1	1	Nigeria 1956	

<sup>1</sup> Proposed taxonomic update according to [12,13]

<sup>2</sup> MNT: micro-neutralization test, RFFIT: rapid fluorescent focus inhibition test, FAVN: fluorescent antibody virus neutralization test, mRFFIT: modified rapid fluorescent focus inhibition test, mFAVN: modified fluorescent antibody virus neutralization test, PNA: pseudotyped neutralisation assay

<sup>3</sup> NS: Not specified

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