

Novel sequence accession	Host	Proposed virus family	Proposed virus genus	Proposed virus name
QQ818316	<i>Pteropus rufus</i>	<i>Picornaviridae</i>	<i>Mischivirus</i>	P. rufus mischivirus AMB150
QQ818317	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Kunsagivirus</i>	E. dupreanum kunsagivirus KEL148
QQ818318	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Teschovirus</i>	E. dupreanum teschovirus KEL164
QQ818319	<i>Eidolon dupreanum</i>	<i>Caliciviridae</i>	<i>Saplivirus*</i> (Sapovirus-like virus)	E. dupreanum saplivirus KEL166
QQ818320	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Sapelovirus</i>	E. dupreanum sapelovirus KEL233
QQ818321	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Sapelovirus</i>	E. dupreanum sapelovirus KEL272
QQ818322	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Kobuvirus</i>	E. dupreanum kobuvirus KEL318
QQ818323	<i>Rousettus madagascariensis</i>	<i>Picornaviridae</i>	<i>Teschovirus</i>	R. madagascariensis teschovirus MIZ190
QQ818324	<i>Rousettus madagascariensis</i>	<i>Picornaviridae</i>	<i>Teschovirus</i>	R. madagascariensis teschovirus MIZ205
QQ818325	<i>Rousettus madagascariensis</i>	<i>Picornaviridae</i>	<i>Roupivirus*</i> (Rousettus picornavirus)	R. madagascariensis roupivirus MIZ214
QQ818326 and QQ818327	<i>Rousettus madagascariensis</i>	<i>Secoviridae</i>	<i>Nepovirus</i>	R. madagascariensis nepovirus MIZ229
QQ818328	<i>Rousettus madagascariensis</i>	<i>Picornaviridae</i>	<i>Roupivirus*</i> (Rousettus picornavirus)	R. madagascariensis roupivirus MIZ240
QQ818329	<i>Rousettus madagascariensis</i>	<i>Picornaviridae</i>	<i>Sapelovirus</i>	R. madagascariensis sapelovirus MIZ243
QQ818330	<i>Pteropus rufus</i>	<i>Secoviridae</i>	<i>Cheravirus</i>	P. rufus cheravirus AMB122
QQ818331	<i>Pteropus rufus</i>	<i>Unclassified</i>	<i>Tetnovirus</i>	P. rufus tetnovirus AMB134
QQ818332	<i>Pteropus rufus</i>	<i>Unclassified</i>	<i>Bee virus</i>	P. rufus bee virus AMB137
QQ818333	<i>Pteropus rufus</i>	<i>Unclassified</i>	<i>Rondlivirus*</i> (Rondônia picorna-like virus)	P. rufus rondlivirus AMB139
QQ818334	<i>Pteropus rufus</i>	<i>Unclassified</i>	<i>Bee virus</i>	P. rufus bee virus AMB149
QQ818335	<i>Pteropus rufus</i>	<i>Iflaviridae</i>	<i>Felisavirus</i>	P. rufus felisavirus AMB150
QQ818336	<i>Pteropus rufus</i>	<i>Unclassified</i>	<i>Bee virus</i>	P. rufus bee virus AMB160
QQ818337	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Hepatovirus</i>	E. dupreanum hepatovirus KEL148
QQ818338	<i>Eidolon dupreanum</i>	<i>Dicistroviridae</i>	<i>Cripavirus</i>	E. dupreanum cripavirus KEL161
QQ818339	<i>Eidolon dupreanum</i>	<i>Iflaviridae</i>	<i>Iflivirus*</i> (Iflavirus-like virus)	E. dupreanum iflivirus KEL164
QQ818340	<i>Eidolon dupreanum</i>	<i>Caliciviridae</i>	<i>Sapovirus</i>	E. dupreanum saplivirus KEL207
QQ818341	<i>Eidolon dupreanum</i>	<i>Iflaviridae</i>	<i>Felisavirus</i>	E. dupreanum felisavirus KEL225
QQ818342	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Sapelovirus</i>	E. dupreanum sapelovirus KEL273
QQ818343	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Sapelovirus</i>	E. dupreanum sapelovirus KEL275B
QQ818344	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Sapelovirus</i>	E. dupreanum sapelovirus KEL298
QQ818345	<i>Rousettus madagascariensis</i>	<i>Caliciviridae</i>	<i>Saplivirus*</i> (Sapovirus-like virus)	R. madagascariensis saplivirus MIZ179
QQ818346	<i>Rousettus madagascariensis</i>	<i>Picornaviridae</i>	<i>Roupivirus*</i> (Rousettus picornavirus)	R. madagascariensis roupivirus MIZ194
QQ818347	<i>Rousettus madagascariensis</i>	<i>Caliciviridae</i>	<i>Saplivirus*</i> (Sapovirus-like virus)	R. madagascariensis saplivirus MIZ219
QQ818348	<i>Rousettus madagascariensis</i>	<i>Caliciviridae</i>	<i>Saplivirus*</i> (Sapovirus-like virus)	R. madagascariensis saplivirus MIZ345

Naming table for main text figure

Novel sequence accession	Host	Proposed virus family	Proposed virus genus	Proposed virus name
OQ818316	<i>Pteropus rufus</i>	<i>Picornaviridae</i>	<i>Mischivirus</i>	P. rufus mischivirus AMB150
OQ818317	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Kunsagivirus</i>	E. dupreanum kunsagivirus KEL148
OQ818318	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Teschovirus</i>	E. dupreanum teschovirus KEL164
OQ818319	<i>Eidolon dupreanum</i>	<i>Caliciviridae</i>	<i>Saplivirus*</i> (Sapovirus-like virus)	E. dupreanum saplivirus KEL166*
OQ818320	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Sapelovirus</i>	E. dupreanum sapelovirus KEL233
OQ818321	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Sapelovirus</i>	E. dupreanum sapelovirus KEL272
OQ818322	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Kobuvirus</i>	E. dupreanum kobuvirus KEL318
OQ818323	<i>Rousettus madagascariensis</i>	<i>Picornaviridae</i>	<i>Teschovirus</i>	R. madagascariensis teschovirus MIZ190
OQ818324	<i>Rousettus madagascariensis</i>	<i>Picornaviridae</i>	<i>Teschovirus</i>	R. madagascariensis teschovirus MIZ205
OQ818325	<i>Rousettus madagascariensis</i>	<i>Picornaviridae</i>	<i>Roupivirus*</i> (Rousettus picornavirus)	R. madagascariensis roupivirus MIZ214*
OQ818328	<i>Rousettus madagascariensis</i>	<i>Picornaviridae</i>	<i>Roupivirus*</i> (Rousettus picornavirus)	R. madagascariensis roupivirus MIZ240*
OQ818329	<i>Rousettus madagascariensis</i>	<i>Picornaviridae</i>	<i>Sapelovirus</i>	R. madagascariensis sapelovirus MIZ243
OQ818337	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Hepatovirus</i>	E. dupreanum hepatovirus KEL148
OQ818340	<i>Eidolon dupreanum</i>	<i>Caliciviridae</i>	<i>Saplivirus*</i> (Sapovirus-like virus)	E. dupreanum saplivirus KEL207*
OQ818341	<i>Eidolon dupreanum</i>	<i>Iflaviridae</i>	<i>Felisavirus</i>	E. dupreanum felisavirus KEL225
OQ818342	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Sapelovirus</i>	E. dupreanum sapelovirus KEL273
OQ818343	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Sapelovirus</i>	E. dupreanum sapelovirus KEL275B
OQ818344	<i>Eidolon dupreanum</i>	<i>Picornaviridae</i>	<i>Sapelovirus</i>	E. dupreanum sapelovirus KEL298
OQ818345	<i>Rousettus madagascariensis</i>	<i>Caliciviridae</i>	<i>Saplivirus*</i> (Sapovirus-like virus)	R. madagascariensis saplivirus MIZ179*
OQ818346	<i>Rousettus madagascariensis</i>	<i>Picornaviridae</i>	<i>Roupivirus*</i> (Rousettus picornavirus)	R. madagascariensis roupivirus MIZ194*
OQ818347	<i>Rousettus madagascariensis</i>	<i>Caliciviridae</i>	<i>Saplivirus*</i> (Sapovirus-like virus)	R. madagascariensis saplivirus MIZ219*
OQ818348	<i>Rousettus madagascariensis</i>	<i>Caliciviridae</i>	<i>Saplivirus*</i> (Sapovirus-like virus)	R. madagascariensis saplivirus MIZ345*

Naming table for supplementary text figure

Novel sequence accession	Host	Proposed virus family	Proposed virus genus	Proposed virus name
OQ818326 and OQ818327	<i>Rousettus madagascariensis</i>	<i>Secoviridae</i>	<i>Nepovirus</i>	R. madagascariensis nepovirus MIZ229
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OQ818331	<i>Pteropus rufus</i>	<i>Unclassified</i>	<i>Tetnovirus</i>	P. rufus tetnovirus AMB134
OQ818332	<i>Pteropus rufus</i>	<i>Unclassified</i>	<i>Bee virus</i>	P. rufus bee virus AMB137
OQ818333	<i>Pteropus rufus</i>	<i>Unclassified</i>	<i>Rondlivirus*</i> (Rondônia picorna-like virus)	P. rufus rondlivirus AMB139*
OQ818334	<i>Pteropus rufus</i>	<i>Unclassified</i>	<i>Bee virus</i>	P. rufus bee virus AMB149
OQ818335	<i>Pteropus rufus</i>	<i>Iflaviridae</i>	<i>Felisavirus</i>	P. rufus felisavirus AMB150
OQ818336	<i>Pteropus rufus</i>	<i>Unclassified</i>	<i>Bee virus</i>	P. rufus bee virus AMB160
OQ818338	<i>Eidolon dupreanum</i>	<i>Dicistroviridae</i>	<i>Cripavirus</i>	E. dupreanum cripavirus KEL161
OQ818339	<i>Eidolon dupreanum</i>	<i>Iflaviridae</i>	<i>Iflivirus*</i> (Iflavirus-like virus)	E. dupreanum iflivirus KEL164*
OQ818341	<i>Eidolon dupreanum</i>	<i>Iflaviridae</i>	<i>Felisavirus</i>	E. dupreanum felisavirus KEL225