

Diversity and spillover risk of swine acute diarrhea syndrome and related coronaviruses in China and Southeast Asia

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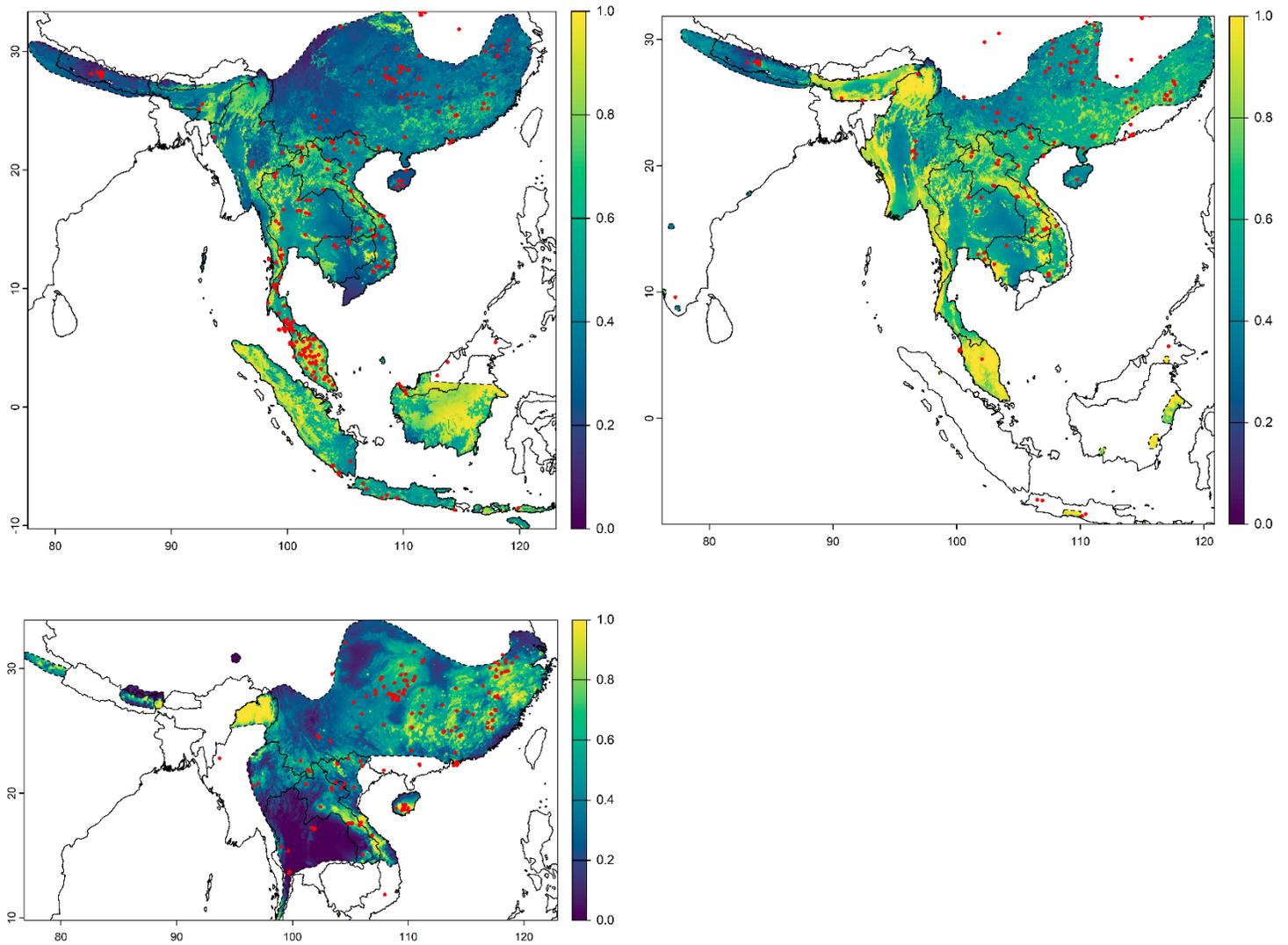
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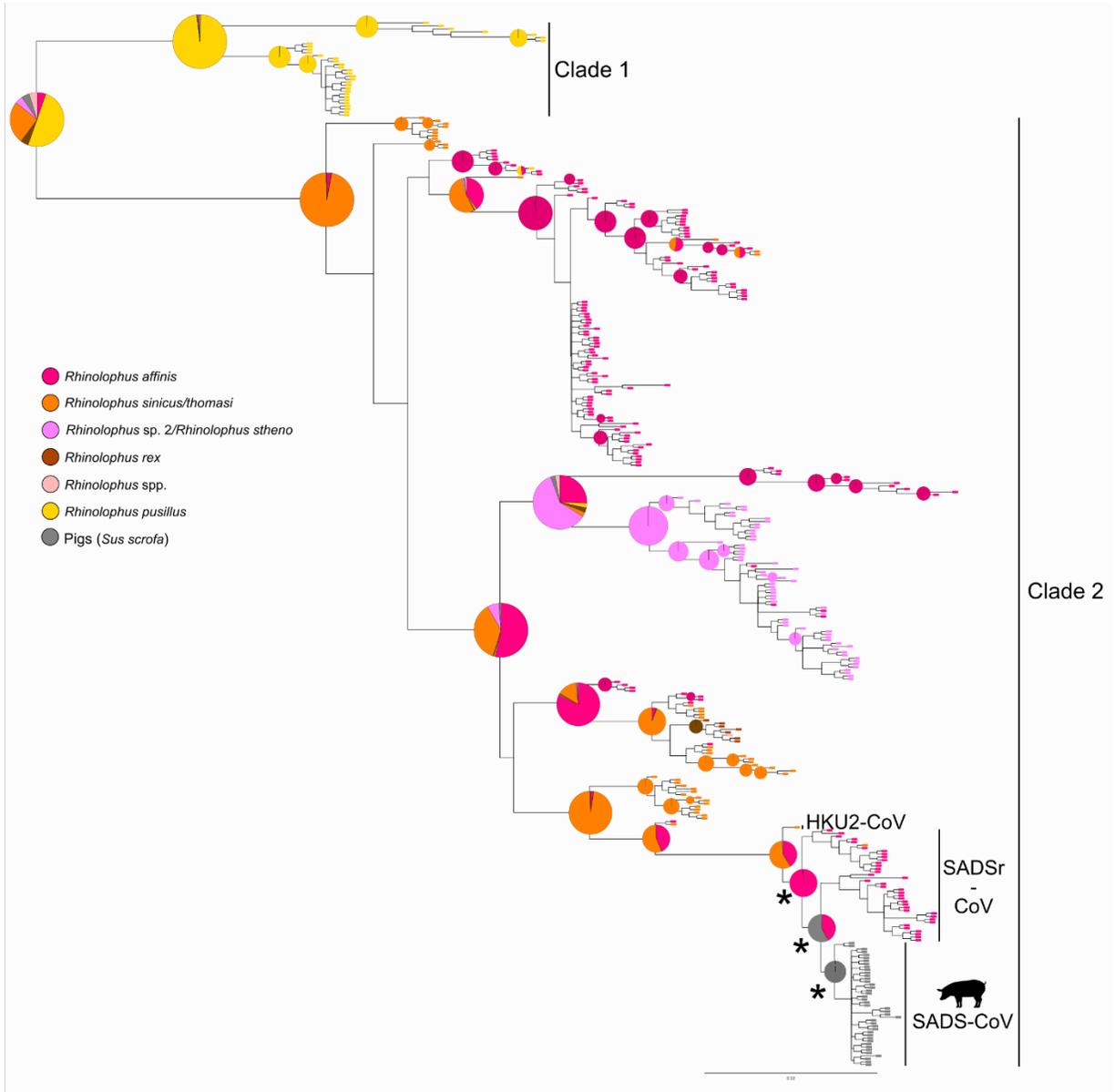
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Supplemental Figure 1: Continuous (0-1) predictions of habitat suitability for *Rhinolophus affinis* (top left), *R. pusillus* (top right), and *R. sinicus/thomasi* (bottom left) produced from Maxent species distribution models. Predictions were restricted to the IUCN Red List geographic range for each species (outlined with dashed black line). Red points indicate known occurrence locations gathered from multiple sources (see Methods of main text).



Supplemental Figure 2: Bayesian MCC phylogeny of Rhinacoviruses in China for RdRp sequences with barcoded hosts only. The tip colors indicate the host species associated with each sequence, while the pie graphs show the most likely ancestral host(s) for each clade with BPP ≥ 65 . Nodes with a * are not supported (BPP < 65) but are of interest.



Supplemental Figure 3: Maximum likelihood phylogeny of Rhinacoviruses in China for amino acid sequences of the S gene. Tip labels include GenBank accession numbers and host species. Black dots indicate nodes with bootstrap support $\geq 85\%$.



Supplemental Table 1

GenBank Accession #	Sampling Location	Host	Source	Barcoding
OK017754.1	Guangdong Province	<i>Hipposideros armiger</i>	GenBank	
MZ081398.1	Yunnan Province	<i>Myotis laniger</i>	GenBank	
OK017753.1	Guangdong Province	<i>Myotis ricketti</i>	GenBank	
MF769509.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	yes
MF769478.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	yes
MF769477.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	yes
MF769508.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	yes
MF769467.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	yes
MF769447.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	yes
MF769451.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	yes
MF769450.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	yes
MF769449.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	yes
MF769448.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	yes
MF769466.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	yes
MN312515.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	yes
MN312478.1	Yunnan Province	<i>R. sinicus/R. thomasi</i>	GenBank	yes
MN312449.1	Hunan Province	<i>R. sinicus/R. thomasi</i>	GenBank	yes
MF769511.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	
KU182954.1	Yunnan Province	<i>R. sinicus/R. thomasi</i>	GenBank	
EF203067.1	Hong Kong Special Administrative Region	<i>R. sinicus/R. thomasi</i>	GenBank	
EF203066.1	Hong Kong Special Administrative Region	<i>R. sinicus/R. thomasi</i>	GenBank	
EF203065.1	Hong Kong Special Administrative Region	<i>R. sinicus/R. thomasi</i>	GenBank	
DQ249235.1	Hong Kong Special Administrative Region	<i>R. sinicus/R. thomasi</i>	GenBank	
DQ249213.1	Hong Kong Special Administrative Region	<i>R. sinicus/R. thomasi</i>	GenBank	
AY594268.1	Hong Kong Special Administrative Region	<i>R. sinicus/R. thomasi</i>	GenBank	
KP876540.1	Yunnan Province	<i>R. sinicus/R. thomasi</i>	GenBank	
MN312450.1	Hunan Province	<i>R. sinicus/R. thomasi</i>	GenBank	
EF203064.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017671.1	Hunan Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017672.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017673.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017674.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017675.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017676.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017677.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017678.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017679.1	Guangdong Province	<i>R. sinicus/R. thomasi</i>	GenBank	

OK017722.1	Fujian Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017723.1	Fujian Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017724.1	Fujian Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017725.1	Fujian Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017726.1	Fujian Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017727.1	Zhejiang Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017728.1	Zhejiang Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017735.1	Jiangxi Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017736.1	Jiangxi Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017743.1	Jiangxi Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017747.1	Jiangxi Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017748.1	Jiangxi Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017749.1	Anhui Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017750.1	Jiangxi Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK017751.1	Jiangxi Province	<i>R. sinicus/R. thomasi</i>	GenBank	
OK392029	Hubei Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK392030	Hubei Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK392031	Hubei Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK392033	Guangxi Zhuang Autonomous Region	<i>R. sinicus/R. thomasi</i>	This study	yes
OK392034	Guangxi Zhuang Autonomous Region	<i>R. sinicus/R. thomasi</i>	This study	yes
OK392035	Guangxi Zhuang Autonomous Region	<i>R. sinicus/R. thomasi</i>	This study	yes
OK392036	Guangxi Zhuang Autonomous Region	<i>R. sinicus/R. thomasi</i>	This study	yes
OK392037	Guangxi Zhuang Autonomous Region	<i>R. sinicus/R. thomasi</i>	This study	yes
OK392038	Guangxi Zhuang Autonomous Region	<i>R. sinicus/R. thomasi</i>	This study	yes
OK431029	Yunnan Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK431031	Guangdong Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK431033	Yunnan Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK431068	Yunnan Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK431069	Yunnan Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK431070	Yunnan Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK431071	Yunnan Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK431077	Yunnan Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK431078	Guangdong Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK480528	Guangdong Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK480530	Guangdong Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK480531	Guangdong Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK480532	Guangdong Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK480533	Guangdong Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK480535	Guangdong Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK480538	Guangdong Province	<i>R. sinicus/R. thomasi</i>	This study	yes

OK480540	Guangdong Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK480552	Yunnan Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK480555	Yunnan Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK480557	Guangxi Zhuang Autonomous Region	<i>R. sinicus/R. thomasi</i>	This study	yes
OK480587	Yunnan Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK480588	Yunnan Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK480589	Yunnan Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK480590	Yunnan Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK480591	Yunnan Province	<i>R. sinicus/R. thomasi</i>	This study	yes
OK431008	Yunnan Province	<i>R. sinicus/R. thomasi</i>	This study	
OK431009	Guangdong Province	<i>R. sinicus/R. thomasi</i>	This study	
KU343198.1	Yunnan Province	<i>Rhinolophus affinis</i>	GenBank	yes
KU343199.1	Yunnan Province	<i>Rhinolophus affinis</i>	GenBank	yes
MF769483.1	Guangdong Province	<i>Rhinolophus affinis</i>	GenBank	yes
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MF769485.1	Guangdong Province	<i>Rhinolophus affinis</i>	GenBank	yes
MF769479.1	Guangdong Province	<i>Rhinolophus affinis</i>	GenBank	yes
MF769481.1	Guangdong Province	<i>Rhinolophus affinis</i>	GenBank	yes
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MF094685.1	Guangdong Province	<i>Rhinolophus affinis</i>	GenBank	yes
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MN312588.1	Hainan Province	<i>Rhinolophus affinis</i>	GenBank	yes
MN312587.1	Hainan Province	<i>Rhinolophus affinis</i>	GenBank	yes
MN312583.1	Hainan Province	<i>Rhinolophus affinis</i>	GenBank	yes

MN312318.1	Yunnan Province	<i>Rhinolophus affinis</i>	GenBank	yes
MK004993.1	Guangxi Zhuang Autonomous Region	<i>Rhinolophus affinis</i>	GenBank	
KX285120.1	Hainan Province	<i>Rhinolophus affinis</i>	GenBank	
MN312561.1	Yunnan Province	<i>Rhinolophus affinis</i>	GenBank	
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OK017742.1	Jiangxi Province	<i>Rhinolophus affinis</i>	GenBank	
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OK017746.1	Jiangxi Province	<i>Rhinolophus affinis</i>	GenBank	
OK392028	Guangdong Province	<i>Rhinolophus affinis</i>	This study	yes
OK392032	Hubei Province	<i>Rhinolophus affinis</i>	This study	yes
OK392040	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK392041	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK392042	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK392043	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
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OK392045	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK392046	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK392048	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK430993	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK430994	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK430995	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK430996	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK430997	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK430998	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK430999	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK431003	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK431004	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK431005	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK431006	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK431007	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK431010	Guangdong Province	<i>Rhinolophus affinis</i>	This study	yes
OK431011	Guangdong Province	<i>Rhinolophus affinis</i>	This study	yes
OK431012	Guangdong Province	<i>Rhinolophus affinis</i>	This study	yes
OK431013	Guangdong Province	<i>Rhinolophus affinis</i>	This study	yes
OK431014	Guangdong Province	<i>Rhinolophus affinis</i>	This study	yes
OK431015	Guangdong Province	<i>Rhinolophus affinis</i>	This study	yes

OK480547	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK480548	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
OK480550	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
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OK480595	Yunnan Province	<i>Rhinolophus affinis</i>	This study	yes
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OK480592	Yunnan Province	<i>Rhinolophus affinis</i>	This study	
OK480593	Yunnan Province	<i>Rhinolophus affinis</i>	This study	
OK480594	Yunnan Province	<i>Rhinolophus affinis</i>	This study	
OK480596	Yunnan Province	<i>Rhinolophus affinis</i>	This study	
KY775092.1	Fujian Province	<i>Rhinolophus ferrumequinum</i>	GenBank	
KJ473808.1	Yunnan Province	<i>Rhinolophus ferrumequinum</i>	GenBank	
MN312411.1	Guangxi Zhuang Autonomous Region	<i>Rhinolophus macrotis</i>	GenBank	yes
OK017715.1	Yunnan Province	<i>Rhinolophus malayanus</i>	GenBank	
OK017717.1	Yunnan Province	<i>Rhinolophus malayanus</i>	GenBank	
OK017718.1	Yunnan Province	<i>Rhinolophus malayanus</i>	GenBank	
MW600714.1	Guangdong Province	<i>Rhinolophus pearsonii</i>	GenBank	
MF769476.1	Guangdong Province	<i>Rhinolophus pusillus</i>	GenBank	yes
MF769475.1	Guangdong Province	<i>Rhinolophus pusillus</i>	GenBank	yes
MF769455.1	Guangdong Province	<i>Rhinolophus pusillus</i>	GenBank	yes
MN312586.1	Hainan Province	<i>Rhinolophus pusillus</i>	GenBank	yes
KY775085.1	Fujian Province	<i>Rhinolophus pusillus</i>	GenBank	
MF769458.1	Guangdong Province	<i>Rhinolophus pusillus</i>	GenBank	
MF769456.1	Guangdong Province	<i>Rhinolophus pusillus</i>	GenBank	
MG772914.1	Zhejiang Province	<i>Rhinolophus pusillus</i>	GenBank	
KY775080.1	Zhejiang Province	<i>Rhinolophus pusillus</i>	GenBank	
MG772916.1	Zhejiang Province	<i>Rhinolophus pusillus</i>	GenBank	
MG772906.1	Zhejiang Province	<i>Rhinolophus pusillus</i>	GenBank	
MG772881.1	Zhejiang Province	<i>Rhinolophus pusillus</i>	GenBank	
KY775090.1	Fujian Province	<i>Rhinolophus pusillus</i>	GenBank	
KY775081.1	Zhejiang Province	<i>Rhinolophus pusillus</i>	GenBank	
KY775089.1	Fujian Province	<i>Rhinolophus pusillus</i>	GenBank	
MG772866.1	Zhejiang Province	<i>Rhinolophus pusillus</i>	GenBank	
MG772864.1	Zhejiang Province	<i>Rhinolophus pusillus</i>	GenBank	
MG772922.1	Zhejiang Province	<i>Rhinolophus pusillus</i>	GenBank	
MF769515.1	Guangdong Province	<i>Rhinolophus pusillus</i>	GenBank	
MN312516.1	Guangdong Province	<i>Rhinolophus pusillus</i>	GenBank	
OK017697.1	Guangdong Province	<i>Rhinolophus pusillus</i>	GenBank	
OK017704.1	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	GenBank	

OK017705.1	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	GenBank	
OK017706.1	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	GenBank	
OK017707.1	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	GenBank	
OK017708.1	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	GenBank	
OK017709.1	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	GenBank	
OK017710.1	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	GenBank	
OK017711.1	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	GenBank	
OK017712.1	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	GenBank	
OK017713.1	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	GenBank	
OK017714.1	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	GenBank	
OK017716.1	Yunnan Province	<i>Rhinolophus pusillus</i>	GenBank	
OK017752.1	Guizhou Province	<i>Rhinolophus pusillus</i>	GenBank	
OK480558	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480559	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480560	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480561	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480562	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480563	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480564	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480565	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480566	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480567	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480568	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480569	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes

OK480570	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480571	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480572	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480573	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480574	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480575	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480576	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480577	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480578	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480579	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480580	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480581	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480582	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480583	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480584	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480585	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	yes
OK480598	Guangdong Province	<i>Rhinolophus pusillus</i>	This study	yes
OK480586	Guangxi Zhuang Autonomous Region	<i>Rhinolophus pusillus</i>	This study	
MF769460.1	Guangdong Province	<i>Rhinolophus rex</i>	GenBank	yes
MF769465.1	Guangdong Province	<i>Rhinolophus rex</i>	GenBank	yes
MF769459.1	Guangdong Province	<i>Rhinolophus rex</i>	GenBank	yes
MF769463.1	Guangdong Province	<i>Rhinolophus rex</i>	GenBank	yes
MF769462.1	Guangdong Province	<i>Rhinolophus rex</i>	GenBank	yes
MF769461.1	Guangdong Province	<i>Rhinolophus rex</i>	GenBank	yes
MF769464.1	Guangdong Province	<i>Rhinolophus rex</i>	GenBank	yes
KJ020635.1	Thailand	<i>Rhinolophus shameli</i>	GenBank	
OK017696.1	Guangxi Zhuang Autonomous Region	<i>Rhinolophus siamensis</i>	GenBank	
OK017719.1	Yunnan Province	<i>Rhinolophus sp.</i>	GenBank	
OK017720.1	Yunnan Province	<i>Rhinolophus sp.</i>	GenBank	

OK017721.1	Yunnan Province	<i>Rhinolophus sp.</i>	GenBank	
KP876537.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
KP876541.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312480.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312462.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312461.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312457.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312350.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312340.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312339.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312337.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312335.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312324.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312322.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312319.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312301.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312299.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312294.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312293.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312292.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312278.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312277.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312275.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312274.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312272.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312271.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312270.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312265.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312264.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312263.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312260.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312257.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312256.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312253.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312252.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312249.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312247.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312246.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312245.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312243.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312242.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
MN312241.1	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	GenBank	yes
OK430992	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	This study	yes
OK431019	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	This study	yes
OK431020	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	This study	yes
OK431021	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	This study	yes

OK431023	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	This study	yes
OK431024	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	This study	yes
OK431026	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	This study	yes
OK431027	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	This study	yes
OK431028	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	This study	yes
OK431034	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	This study	yes
OK431035	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	This study	yes
OK431038	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	This study	yes
OK431047	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	This study	yes
OK431055	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	This study	yes
OK431056	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	This study	yes
OK431062	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	This study	yes
OK431065	Yunnan Province	<i>Rhinolophus sp.2/R stheno</i>	This study	yes
KP895525.1	Yunnan Province	<i>Rhinolophus stheno</i>	GenBank	
MZ081399.1	Yunnan Province	<i>Rhinolophus stheno</i>	GenBank	
MG605091.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MG605090.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MH615810.1	Fujian Province	<i>Sus scrofa domestica</i>	GenBank	
MF769441.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MF769428.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MF769424.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MF769420.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MF769419.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MF769418.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MF769417.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MF094684.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MF094683.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MF094682.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MF094681.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MG557844.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MF370205.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MF167434.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MH539766.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MG742313.1	Guangdong Province	<i>Sus scrofa domestica</i>	GenBank	
MF769416.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769421.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769422.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769423.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769425.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769426.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769427.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769429.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769430.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769431.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769432.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769433.1	Guangdong Province	<i>Swine</i>	GenBank	

MF769434.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769435.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769436.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769437.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769438.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769439.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769440.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769442.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769443.1	Guangdong Province	<i>Swine</i>	GenBank	
MF769444.1	Guangdong Province	<i>Swine</i>	GenBank	
MK651076.1	Guangdong Province	<i>Swine</i>	GenBank	
OK017755.1	Guangdong Province	<i>Tylonycteris robustula</i>	GenBank	
MN312464.1	Yunnan Province	<i>Unknown bat species</i>	GenBank	
MN312266.1	Yunnan Province	<i>Unknown bat species</i>	GenBank	
MN312255.1	Yunnan Province	<i>Unknown bat species</i>	GenBank	
OK392047	Yunnan Province	<i>Unknown bat species</i>	This study	
OK431000	Yunnan Province	<i>Unknown bat species</i>	This study	
OK431001	Yunnan Province	<i>Unknown bat species</i>	This study	
OK431002	Yunnan Province	<i>Unknown bat species</i>	This study	
OK430982	Yunnan Province	<i>Unknown bat species</i>	This study	
OK430983	Yunnan Province	<i>Unknown bat species</i>	This study	
OK430984	Yunnan Province	<i>Unknown bat species</i>	This study	
OK430985	Yunnan Province	<i>Unknown bat species</i>	This study	
OK430986	Yunnan Province	<i>Unknown bat species</i>	This study	
OK430987	Yunnan Province	<i>Unknown bat species</i>	This study	
OK430988	Yunnan Province	<i>Unknown bat species</i>	This study	
OK430989	Yunnan Province	<i>Unknown bat species</i>	This study	
OK430990	Yunnan Province	<i>Unknown bat species</i>	This study	
OK431072	Yunnan Province	<i>Unknown bat species</i>	This study	