

栗冬梅, 杨卫红, 李庆多, 韩茜, 宋秀平, 潘虹, 冯云 (2021) 巴尔通体在滇西南蝙蝠中高度流行并具有丰富的遗传变异特征. 生物多样性, 29, 1245–1255.

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附录3 蝙蝠标本中*ssrA*序列在Nucleotide Collection (nr/nt)数据库中的搜索结果

Appendix 3 The search results of *ssrA* sequences from bat specimens using BLAST in database of nucleotide collection (nr/nt)

标本编号 Specimen no.	宿主种类 Host species	最相似序列(相似值) Most similar sequences (similarity value, %)	最相似序列宿主 Hosts of the most similar sequences	最相似已知巴尔通体(相似值) Most similar to known <i>Bartonella</i> spp. (similarity value, %)
LJ1507	小菊头蝠 <i>Rhinolophus blythi</i>	<i>Bartonella</i> sp. strain B43870 tmRNA gene (<i>ssrA</i>) (84.64%)	红斑裸背蝠 <i>Pteronotus parnellii</i>	牛巴尔通体 <i>Bartonella bovis</i> (84.64%)
LJ1555	小菊头蝠 <i>Rhinolophus blythi</i>	<i>Bartonella</i> sp. strain B43870 tmRNA gene (<i>ssrA</i>) (84.64%)	红斑裸背蝠 <i>Pteronotus parnellii</i>	牛巴尔通体 <i>B. bovis</i> (84.64%)
LJ1557	小菊头蝠 <i>Rhinolophus blythi</i>	<i>Bartonella</i> sp. strain B43870 tmRNA gene (<i>ssrA</i>) (84.64%)	红斑裸背蝠 <i>Pteronotus parnellii</i>	牛巴尔通体 <i>B. bovis</i> (84.64%)
ML1531	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (89.88%)	梅花鹿 <i>Cervus nippon</i>	舍恩布赫巴尔通体 <i>B. schoenbuchensis</i> (88.66%)
ML1538	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. B39301 tmRNA gene (<i>ssrA</i>) (95.56%)	黄毛果蝠 <i>Eidolon helvum</i>	舍恩布赫巴尔通体 <i>B. schoenbuchensis</i> (91.57%)
ML1547	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (91.09%)	梅花鹿 <i>Cervus nippon</i>	乔麦尔巴尔通体 <i>B. chomelii</i> (89.52%)
NS1522	中菊头蝠 <i>Rhinolophus affinis</i>	<i>Bartonella</i> sp. strain CR224 B43010 tmRNA gene (<i>ssrA</i>) (86.56%)	美洲矛吻蝠 <i>Mimon cozumelae</i>	格拉汉姆巴尔通体 <i>B. grahamii</i> (86.27%)
NS1541	中菊头蝠 <i>Rhinolophus affinis</i>	<i>B. tribocorum</i> strain GDGZ26 tmRNA gene (<i>ssrA</i>) (96.37%)	无描述 no description	特利波契巴尔通体 <i>B. tribocorum</i> (96.37%)
NS1542	中菊头蝠 <i>Rhinolophus affinis</i>	<i>Bartonella</i> sp. strain B29105 tmRNA gene (<i>ssrA</i>) (89.33%)	裸背蝠 <i>Pteronotus davyi</i>	日本巴尔通体 <i>B. japonica</i> (87.15%)
WD1522	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. strain AR B32851 tmRNA gene (<i>ssrA</i>) (86.35%)	美洲果蝠 <i>Artibeus obscurus</i>	森林巴尔通体 <i>B. silvatica</i> (85.26%)
WD1524	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (91.09%)	梅花鹿 <i>Cervus nippon</i>	汉赛巴尔通体 <i>B. henselae</i> (89.96%)
WD1525	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. strain GU-21 B43023 tmRNA gene (<i>ssrA</i>) (89.92%)	裸背蝠 <i>Pteronotus davyi</i>	汉赛巴尔通体 <i>B. henselae</i> (88.35%)
WD1529	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (89.07%)	梅花鹿 <i>Cervus nippon</i>	舍恩布赫巴尔通体 <i>B. schoenbuchensis</i> (87.85%)
WD1606	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (88.26%)	梅花鹿 <i>Cervus nippon</i>	舍恩布赫巴尔通体 <i>B. schoenbuchensis</i> (87.04%)
WD1607	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. strain B29105 tmRNA gene (<i>ssrA</i>) (85.83%)	裸背蝠 <i>Pteronotus davyi</i>	文森巴尔通体文森亚种 <i>B. vinsonii</i> subsp. <i>vinsonii</i> (84.21%)
WD1609	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (90.28%)	梅花鹿 <i>Cervus nippon</i>	汉赛巴尔通体 <i>B. henselae</i> (88.76%)
WD1613	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (90.73%)	梅花鹿 <i>Cervus nippon</i>	舍恩布赫巴尔通体 <i>B. schoenbuchensis</i> (89.52%)
WD1634	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (89.07%)	梅花鹿 <i>Cervus nippon</i>	舍恩布赫巴尔通体 <i>B. schoenbuchensis</i> (87.85%)
WD1638	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (89.47%)	梅花鹿 <i>Cervus nippon</i>	舍恩布赫巴尔通体 <i>B. schoenbuchensis</i> (88.26%)
WD1643	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (89.07%)	梅花鹿 <i>Cervus nippon</i>	舍恩布赫巴尔通体 <i>B. schoenbuchensis</i> (87.85%)
WD1646	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (91.90%)	梅花鹿 <i>Cervus nippon</i>	乔麦尔巴尔通体 <i>B. chomelii</i> (89.92%)
WD1649	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (90.36%)	梅花鹿 <i>Cervus nippon</i>	舍恩布赫巴尔通体 <i>B. schoenbuchensis</i> (88.71%)
WD1673	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (87.85%)	梅花鹿 <i>Cervus nippon</i>	汉赛巴尔通体 <i>B. henselae</i> (86.29%)
WD1677	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. B23983 tmRNA gene (<i>ssrA</i>) (94.76%)	黄毛果蝠 <i>Eidolon helvum</i>	五日热巴尔通体 <i>B. quintana</i> (92.08%)
WD1680	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. strain B32728 tmRNA gene (<i>ssrA</i>) (90.73%)	长叶蝠 <i>Macrophyllum macrophyllum</i>	舍恩布赫巴尔通体 <i>B. schoenbuchensis</i> (90.32%)
WD1688	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. B39233 tmRNA gene (<i>ssrA</i>) (98.79%)	无描述(No description)	文森巴尔通体文森亚种 <i>B. vinsonii</i> subsp. <i>vinsonii</i> (93.55%)
WD1689	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. B39233 tmRNA gene (<i>ssrA</i>) (98.79%)	无描述(No description)	文森巴尔通体文森亚种 <i>B. vinsonii</i> subsp. <i>vinsonii</i> (93.55%)

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WD1693	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. strain B32728 tmRNA gene (<i>ssrA</i>) (89.20%)	长叶蝠 <i>Macrophyllum macrophyllum</i>	舍恩布赫巴尔通体 <i>B. schoenbuchensis</i> (88.35%)
WD1702	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (88.26%)	梅花鹿 <i>Cervus nippon</i>	舍恩布赫巴尔通体 <i>B. schoenbuchensis</i> (87.04%)
WD1704	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (88.66%)	裸背蝠 <i>Pteronotus davyi</i>	汉赛巴尔通体 <i>B. henselae</i> (86.75%)
WD1711	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (88.76%)	梅花鹿 <i>Cervus nippon</i>	汉赛巴尔通体 <i>B. henselae</i> (88.10%)
WD1722	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (89.47%)	梅花鹿 <i>Cervus nippon</i>	舍恩布赫巴尔通体 <i>B. schoenbuchensis</i> (88.26%)
WD1723	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (89.88%)	梅花鹿 <i>Cervus nippon</i>	乔麦尔巴尔通体 <i>B. chomelii</i> (87.90%)
WD1725	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (90.28%)	梅花鹿 <i>Cervus nippon</i>	汉赛巴尔通体 <i>B. henselae</i> (88.76%)
WD1733	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (89.47%)	梅花鹿 <i>Cervus nippon</i>	舍恩布赫巴尔通体 <i>B. schoenbuchensis</i> (88.26%)
WD1749	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. WD16.2, complete genome (88.26%)	梅花鹿 <i>Cervus nippon</i>	文森巴尔通体文森亚种 <i>B. vinsonii</i> subsp. <i>vinsonii</i> (87.10%)
WD1759	棕果蝠 <i>Rousettus leschenaultii</i>	<i>Bartonella</i> sp. strain B29105 tmRNA gene (<i>ssrA</i>) (85.94%)	裸背蝠 <i>Pteronotus davyi</i>	特利波契巴尔通体 <i>B. tribocorum</i> (85.55%)

LJ1507–LJ1557、ML1531–ML1547、NS1522–NS1542 和 WD1522–WD1759 分别采集自保山市隆阳区潞江镇、西双版纳州勐腊县瑶区乡、临沧市镇康县南伞乡和德宏州瑞丽市畹町镇。The samples of LJ1507–LJ1557 were collected from Lujiang town, Longyang district, Baoshan city; ML1531–ML1547 from Yaoqu town, Mengla county, Xishuangbanna prefecture; NS1522–NS1542 from Nansan town, zhenkang county, Lincang city; WD1522–WD1759 from Wanding town, Ruili city, Dehong prefecture.