| Ic||Query_6922-4876-9433-LC494192.1-Bovine-coronavirus-HKU23-isolate-DcCgV-HKU23/camel/Nigeria/NV1385/2016 | Ic||Query_6921-4988-8525-MH687986.1-Betacoronavirus-1-strain-GCCDC4 | Ic||Query_6921-4988-8525-MH687986.1-Betacoronavirus-1-strain-GCCDC4 | Ic||Query_6921-4988-8525-MH687986.1-Betacoronavirus-HKU1-strain-SC2521 | Ic||Query_6921-4988-8525-MH687986.1-Betacoronavirus-HKU1-strain-SC2521 | Ic||Query_6938-5324-8898-DQA15901.1-Human-coronavirus-HKU1-strain-N22-genotype-C | Ic||Query_6938-5324-8899-DQA15901.1-Human-coronavirus-HKU1-strain-N22-genotype-A | Ic||Query_6938-5324-8899-DQA15901.1-Human-coronavirus-HKU1-strain-N22-ge

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lcl|Query_6937-3161-8458-KX108942.1-Middle-East-respiratory-syndrome-coronavirus-isolate-D389/15 Lcl|Query_6935-3890-8488-KC869678.4-Coronavirus-Neoromicia/PML-PHE1/RSA/2011 Icl|Query 6942-3877-8484-MF593268.1-Middle-East-respiratory-syndrome-related-coronavirus-strain-Neoromicia/5038 lcl|Query_6936-3388-6369-ON378807.1-MAG--Middle-East-respiratory-syndrome-related-coronavirus-isolate-BatCoV_B20-180 | Icl|Query_6941-3670-6366-MG596803.1-Middle-East-respiratory-syndrome-related-coronavirus-isolate-Bat-CoV/P.khulii/ltaly/206645-63/2011 lcl|Query_6939-3679-6375-MG596802.1-Middle-East-respiratory-syndrome-related-coronavirus-isolate-Bat-CoV/H.savii/Italy/206645-40/2011 lcl|Query_6940-3448-8394-ON325307.1-Middle-East-respiratory-syndrome-related-coronavirus-isolate-BatCoV/V.murinus/Switzerland/2020 lcl|Query_6933-3771-8477-MG021451.1-Middle-East-respiratory-syndrome-related-coronavirus-isolate-NL13845 lcl|Query_6934-4246-8520-MG021452.1-Middle-East-respiratory-syndrome-related-coronavirus-isolate-NL140422 lcl|Query_6926-3784-6708-KJ473821.1-BtVs-BetaCoV/SC2013 | Icl|Query_6925-4114-8835-MG987421.1-Middle-East-respiratory-syndrome-related-coronavirus-isolate-NL140455 Icl|Query_6924-3763-6804-KX442564.1-Hypsugo-bat-coronavirus-HKU25-isolate-YD131305 Icl|Query_6963-3883-8049-MK211379.1-Coronavirus-BtRt-BetaCoV/GX2018 Lcl|Query_7051-2557-8049-MZ293739.1-Rousettus-bat-coronavirus-isolate-PREDICT/GCS-242 lcl|Query_7053-3875-8059-MZ293756.1-Rousettus-bat-coronavirus-isolate-SBB-943 lcl|Query_7050-3812-8020-MG762674.1-Rousettus-bat-coronavirus-HKU9-isolate-Rousettus-spp/Jinghong/2009 lcl|Query_7048-3895-8043-EF065516.1-Bat-coronavirus-HKU9-4 lcl|Query_6918-3828-9008-KF636752.1-Bat-Hp-betacoronavirus/Zhejiang2013 lcl|Query_7045-2662-8385-MZ190138.1-Bat-SARS-like-coronavirus-Khosta-2-strain-BtCoV/Khosta-2/Rh/Russia/2020 lcl|Query_7040-2734-8454-MW719567.1-Sarbecovirus-RhGB01 lcl|Query_7055-2645-8344-MZ190137.1-Bat-SARS-like-coronavirus-Khosta-1-strain-BtCoV/Khosta-1/Rh/Russia/2020 lcl|Query_7042-2645-8380-NC_014470.1-Bat-coronavirus-BM48-31/BGR/2008 lcl|Query_7044-2716-8409-MT726045.1-Sarbecovirus-sp.-isolate-PREDICT/PRD-0038/AABSMF lcl|Query_7043-2714-8410-KY352407.1-Severe-acute-respiratory-syndrome-related-coronavirus-strain-BtKY72 LI|Query_6976-2707-8505-LC556375.1-Severe-acute-respiratory-syndrome-related-coronavirus-Rc-o319-RNA Icl|Query_6977-2712-8510-LC663793.1-Sarbecovirus-sp.-Rc-kw8-RNA lcl|Query_6952-2704-8493-OL674078.1-Severe-acute-respiratory-syndrome-related-coronavirus-isolate-Rs7921 lcl|Query_6980-2718-8507-MZ081376.1-Betacoronavirus-sp.-RmYN05-strain-bat/Yunnan/RmYN05/2020 lcl|Query_6953-2721-8531-MT040335.1-Pangolin-coronavirus-isolate-PCoV_GX-P5L Icl|Query_7017-2600-8413-MT121216.1-Pangolin-coronavirus-isolate-MP789 Icl|Query_6986-2706-8525-OK287355.1-Sarbecovirus-sp.-isolate-BetaCoV_Yunnan_Rp_JCC9_2020 Lcl|Query_6997-2571-8369-OK017805.1-Sarbecovirus-sp.-isolate-HN2021G | Cl|Query_6996-2577-8399-OK017803.1-Sarbecovirus-sp.-isolate-HN2021A ☐ Icl|Query_6955-2719-8541-MG772933.1-Bat-SARS-like-coronavirus-isolate-bat-SL-CoVZC45 Icl|Query_6972-2719-8475-MG772934.1-Bat-SARS-like-coronavirus-isolate-bat-SL-CoVZXC21 Lcl|Query_6950-2720-8551-MN996532.2-Bat-coronavirus-RaTG13 lcl|Query_6951-2762-8554-MW251308.1-Bat-coronavirus-RacCS203 Icl|Query_6947-2720-8554-HG994860.1-Severe-acute-respiratory-syndrome-related-coronavirus-isolate-H_SC_11-genome-assembly Icl|Query_6946-2720-8554-HG994856.1-Severe-acute-respiratory-syndrome-related-coronavirus-isolate-H_SC_07-genome-assembly Icl|Query_6945-2720-8554-NC_045512.2-Severe-acute-respiratory-syndrome-coronavirus-2-isolate-Wuhan-Hu-1 lcl|Query_6994-2577-8414-OK017806.1-Sarbecovirus-sp.-isolate-YN2021 Icl|Query_6956-2720-8551-MZ081381.1-Betacoronavirus-sp.-RpYN06-strain-bat/Yunnan/RpYN06/2020 LillQuery_6962-2682-8513-MW703458.1-Sarbecovirus-sp.-isolate-PrC31 lcl|Query_7047-2479-8238-KJ473815.1-BtRs-BetaCoV/GX2013 lcl|Query_6970-2719-8478-DQ071615.1-Bat-SARS-coronavirus-Rp3 r Icl|Query_7033-2581-8343-OK017829.1-Sarbecovirus-sp.-isolate-GZ2021C Icl|Query_7035-2581-8343-OK017831.1-Sarbecovirus-sp.-isolate-GZ2021I lcl|Query_7039-2526-8288-OK017830.1-Sarbecovirus-sp.-isolate-GZ2021H lcl|Query_6975-2718-8483-KP886808.1-Bat-SARS-like-coronavirus-YNLF_31C Icl|Query_6973-2719-8484-MT308984.1-Mutant-SARS-coronavirus-Urbani-clone-SARS-Urbani-MA_SHC014-spike lcl|Query_6949-2720-8485-MK062183.1-SARS-coronavirus-Urbani-isolate-icSARS-C7 Lcl|Query_6978-2720-8485-MZ081382.1-Betacoronavirus-sp.-RsYN09-strain-bat/Yunnan/RsYN09/2020 lcl|Query_6954-2726-8491-KF569996.1-Rhinolophus-affinis-coronavirus-isolate-LYRa11 lcl|Query_6971-2720-8485-MZ081377.1-Betacoronavirus-sp.-RmYN07-strain-bat/Yunnan/RmYN07/2020 — Icl|Query_6969-2720-8485-MZ081379.1-Betacoronavirus-sp.-RsYN03-strain-bat/Yunnan/RsYN03/2019 Lcl|Query_7054-2700-5894-FJ588686.1-Bat-SARS-CoV-Rs672/2006 ☐ Icl|Query_7036-2511-8279-OK017855.1-Sarbecovirus-sp.-isolate-YN2020E Icl|Query_7009-2581-8334-OK017792.1-Sarbecovirus-sp.-isolate-GD2017F Lcl|Query_7041-2558-8320-OK017793.1-Sarbecovirus-sp.-isolate-YN2020A · Icl|Query_6988-2708-8473-KY770858.1-Sarbecovirus-sp.-isolate-Anlong-103 Lcl|Query_7049-2484-8249-KJ473816.1-BtRs-BetaCoV/YN2013 lcl|Query_6957-2719-8484-KC881005.1-Bat-SARS-like-coronavirus-RsSHC014 Icl|Query_6931-2719-8484-MK211378.1-Coronavirus-BtRs-BetaCoV/YN2018D | lcl|Query_6930-2718-8483-MK211376.1-Coronavirus-BtRs-BetaCoV/YN2018B L | Icl|Query_6987-2717-8482-MK211377.1-Coronavirus-BtRs-BetaCoV/YN2018C r IcllQuery 6985-2720-8485-MK211375.1-Coronavirus-BtRs-BetaCoV/YN2018A lcl|Query_7014-2675-8440-OK287354.1-Sarbecovirus-sp.-isolate-BetaCoV_Yunnan_Rs_KMC6_2020 Icl|Query_6960-2719-8484-KY417144.1-Bat-SARS-like-coronavirus-isolate-Rs4084 Icl|Query_7023-2511-8273-OK017858.1-Sarbecovirus-sp.-isolate-YN2020H Icl|Query_6929-2719-8484-KY417151.1-Bat-SARS-like-coronavirus-isolate-Rs7327 Icl|Query_6958-2719-8484-KY417146.1-Bat-SARS-like-coronavirus-isolate-Rs4231 Icl|Query_6974-2719-8484-KY417142.1-Bat-SARS-like-coronavirus-isolate-As6526 lcl|Query_6981-2719-8484-KY417145.1-Bat-SARS-like-coronavirus-isolate-Rf4092 Icl|Query 6968-2719-8484-KY417143.1-Bat-SARS-like-coronavirus-isolate-Rs4081 Icl|Query_6927-2719-8484-KY417150.1-Bat-SARS-like-coronavirus-isolate-Rs4874 Icl|Query_6965-2719-8484-KY417148.1-Bat-SARS-like-coronavirus-isolate-Rs4247 Icl|Query_6966-2719-8484-KY417149.1-Bat-SARS-like-coronavirus-isolate-Rs4255 Icl|Query_6961-2719-8484-KY417152.1-Bat-SARS-like-coronavirus-isolate-Rs9401 Icl|Query 6967-2719-8484-KY417147.1-Bat-SARS-like-coronavirus-isolate-Rs4237 lcl|Query_6928-2719-8484-KF367457.1-Bat-SARS-like-coronavirus-WIV1 lcl|Query_6991-2715-8447-MK211374.1-Coronavirus-BtRl-BetaCoV/SC2018 Icl|Query_7005-2581-8337-OK017835.1-Sarbecovirus-sp.-isolate-HN2021F Lcl|Query_7016-2581-8337-OK017834.1-Sarbecovirus-sp.-isolate-HN2021E Icl|Query_7006-2584-8334-OK017860.1-Sarbecovirus-sp.-isolate-JX2021D Lcl|Query_7018-2581-8328-OK017832.1-Sarbecovirus-sp.-isolate-HN2021C lcl|Query_6964-2715-8498-DQ412043.1-Bat-SARS-coronavirus-Rm1 ☐ Icl|Query_7013-2581-8328-OK017833.1-Sarbecovirus-sp.-isolate-HN2021D Lcl|Query 7022-2581-8328-OK017859.1-Sarbecovirus-sp.-isolate-GX2019A Icl|Query_6989-2659-8415-KJ473814.1-BtRs-BetaCoV/HuB2013 Icl|Query_6992-2695-8451-MZ328294.1-Jingmen-Rhinolophus-sinicus-betacoronavirus-1 | Icl|Query_7032-2460-8207-OK017846.1-Sarbecovirus-sp.-isolate-SC2018B | Icl|Query_7024-2645-8386-JX993987.1-Bat-coronavirus-Rp/Shaanxi2011 □ Icl|Query_6990-2670-8420-KY770860.1-Sarbecovirus-sp.-isolate-Jiyuan-84 r | |cl||Query_6983-2718-8468-DQ648856.1-Bat-coronaviruslcl|Query_6982-2715-8465-DQ412042.1-Bat-SARS-coronavirus-Rf1 Lcl|Query_7027-2485-8235-KJ473813.1-BtRf-BetaCoV/SX2013 Lcl|Query_7046-2581-8331-OK017799.1-Sarbecovirus-sp.-isolate-LN2020G └ Icl|Query_6995-2701-8451-ON378802.1-MAG--Severe-acute-respiratory-syndrome-related-coronavirus-isolate-BatCoV_B20-50 ☐ Icl|Query_6993-2633-8392-OM240725.1-Bat-betacoronavirus-isolate-RaCH025 lcl|Query_6932-2949-8705-MW681002.1-Severe-acute-respiratory-syndrome-related-coronavirus-isolate-Rs56 □ Icl|Query_7010-2581-8340-OK017819.1-Sarbecovirus-sp.-isolate-GD2017M Icl|Query_6999-2581-8340-OK017820.1-Sarbecovirus-sp.-isolate-GD2017N Icl|Query_7019-2581-8340-OK017812.1-Sarbecovirus-sp.-isolate-GD2016B - Icl|Query_7020-2581-8340-OK017823.1-Sarbecovirus-sp.-isolate-GD2017Q r Icl|Query_7037-2479-8238-OK017841.1-Sarbecovirus-sp.-isolate-JX2021L | Icl|Query_7038-2479-8238-OK017842.1-Sarbecovirus-sp.-isolate-JX2021M lcl|Query_7011-2581-8340-OK017824.1-Sarbecovirus-sp.-isolate-GD2017W lcl|Query_7002-2581-8340-OK017828.1-Sarbecovirus-sp.-isolate-GD2019E Icl|Query_7003-2581-8340-OK017827.1-Sarbecovirus-sp.-isolate-GD2019D Icl|Query_7000-2581-8343-OK017825.1-Sarbecovirus-sp.-isolate-GD2019A Lcl|Query_7012-2581-8328-OK017836.1-Sarbecovirus-sp.-isolate-JX2021AC Icl|Query_6998-2581-8340-OK017801.1-Sarbecovirus-sp.-isolate-HB2020D - Icl|Query_7004-2581-8337-OK017802.1-Sarbecovirus-sp.-isolate-HB2020E Icl|Query_7026-2581-8337-OK017807.1-Sarbecovirus-sp.-isolate-AH2021A Icl|Query_7021-2581-8340-OK017809.1-Sarbecovirus-sp.-isolate-FJ2021D Icl|Query_7028-2581-8337-OK017811.1-Sarbecovirus-sp.-isolate-FJ2021M - Icl|Query_6979-2716-8475-GQ153542.1-Bat-SARS-coronavirus-HKU3-7 Icl|Query_6984-2716-8463-GQ153547.1-Bat-SARS-coronavirus-HKU3-12 Icl|Query_6959-2719-8466-MT782115.1-Mutant-Bat-SARS-coronavirus-HKU3-isolate-icHKU3-SRBD-MA · Icl|Query_7001-2581-8337-OK017837.1-Sarbecovirus-sp.-isolate-JX2021C lcl|Query_7034-2581-8337-OK017808.1-Sarbecovirus-sp.-isolate-FJ2021A Icl|Query_7031-2581-8337-OK017844.1-Sarbecovirus-sp.-isolate-JX2021O Icl|Query 7030-2581-8337-OK017845.1-Sarbecovirus-sp.-isolate-JX2021P Icl|Query_7025-2581-8337-OK017838.1-Sarbecovirus-sp.-isolate-JX2021G Icl|Query_7015-2581-8337-OK017839.1-Sarbecovirus-sp.-isolate-JX2021J Icl|Query_7007-2581-8337-OK017840.1-Sarbecovirus-sp.-isolate-JX2021K