

De novo assembly of human genomes with massively parallel sequencing

Genome Research

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Citation Report

#	ARTICLE	IF	CITATIONS
1	State of the art de novo assembly of human genomes from massively parallel sequencing data. Human Genomics, 2010, 4, 271.	2.9	74
2	De novo assembly of short sequence reads. Briefings in Bioinformatics, 2010, 11, 457-472.	6.5	167
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9	De novo assembly and characterization of root transcriptome using Illumina paired-end sequencing and development of cSSR markers in sweetpotato (Ipomoea batatas). BMC Genomics, 2010, 11, 726.	2.8	386
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25	A window into third-generation sequencing. <i>Human Molecular Genetics</i> , 2010, 19, R227-R240.	2.9	761
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1818	<i>Streptacidiphilus fuscans</i> sp. nov., a novel actinobacterium isolated from the root of pumpkin (<i>Cucurbita moschata</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	4
1819	Distribution of antibiotic resistance genes and their association with bacteria and viruses in decentralized sewage treatment facilities. <i>Frontiers of Environmental Science and Engineering</i> , 2022, 16, 35.	6.0	18
1821	<i>Pseudoxanthomonas beigongshangi</i> sp. nov., a novel bacteria with predicted nitrite and nitrate reduce ability isolated from pit mud of Baijiu. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1307-1314.	1.7	10

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1822	Surveillance of <i>Borrelia miyamotoi</i> -carrying ticks and genomic analysis of isolates in Inner Mongolia, China. <i>Parasites and Vectors</i> , 2021, 14, 368.	2.5	7
1823	Genome Sequence Resource of <i>Fusarium brachygibbosum</i> Padwick Strain HN-1, a Causal Agent of Maize Stalk Rot Disease. <i>Plant Disease</i> , 2021, .	1.4	1
1824	<i>Massilia cellulositica</i> sp. nov., a novel cellulose-degrading bacterium isolated from rhizosphere soil of rice (<i>Oryza sativa</i> L.) and its whole genome analysis. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1529-1540.	1.7	11
1825	<i>Gordonia jinghuaii</i> sp. nov. and <i>Gordonia zhaorongruii</i> sp. nov., isolated from Tibetan Plateau wildlife. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	14
1826	<i>Paraliobacillus salinarum</i> sp. nov., isolated from saline soil in Yingkou, China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	4
1827	Gene duplications and phylogenomic conflict underlie major pulses of phenotypic evolution in gymnosperms. <i>Nature Plants</i> , 2021, 7, 1015-1025.	9.3	68
1828	<i>Leucobacter chromiisoli</i> sp. nov., isolated from chromium-containing chemical plant soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	10
1829	<i>Gulosibacter sediminis</i> sp. nov., isolated from Indian Ocean marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	4
1830	Towards the Well-Tempered Chloroplast DNA Sequences. <i>Plants</i> , 2021, 10, 1360.	3.5	7
1831	Comparative analyses of the <i>Hymenoscyphus fraxineus</i> and <i>Hymenoscyphus albidus</i> genomes reveals potentially adaptive differences in secondary metabolite and transposable element repertoires. <i>BMC Genomics</i> , 2021, 22, 503.	2.8	6
1833	Empirical evaluation of methods for <i>de novo</i> genome assembly. <i>PeerJ Computer Science</i> , 2021, 7, e636.	4.5	15
1835	<i>Gelidibacter pelagius</i> sp. nov., Isolated from Coastal Sediment. <i>Current Microbiology</i> , 2021, 78, 3342-3348.	2.2	5
1837	Genomic Landscape and Phenotypic Assessment of <i>Cronobacter sakazakii</i> Isolated From Raw Material, Environment, and Production Facilities in Powdered Infant Formula Factories in China. <i>Frontiers in Microbiology</i> , 2021, 12, 686189.	3.5	13
1838	Cuttlefish: fast, parallel and low-memory compaction of de Bruijn graphs from large-scale genome collections. <i>Bioinformatics</i> , 2021, 37, i177-i186.	4.1	25
1840	Identification and classification of <i>Croceivirga thetidis</i> sp. nov., a marine Flavobacteriaceae isolated from the hard coral <i>Acropora</i> . <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1407-1416.	1.7	7
1841	Chromosome-level genome of Himalayan yew provides insights into the origin and evolution of the paclitaxel biosynthetic pathway. <i>Molecular Plant</i> , 2021, 14, 1199-1209.	8.3	46
1842	<i>Actinoplanes aureus</i> sp. nov., a novel protease-producing actinobacterium isolated from soil. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1517-1527.	1.7	1
1843	Variations in Microbial Diversity and Metabolite Profiles of Female Landrace Finishing Pigs With Distinct Feed Efficiency. <i>Frontiers in Veterinary Science</i> , 2021, 8, 702931.	2.2	5

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1844	<i>Nitrogeniibacter mangrovi</i> gen. nov., sp. nov., a novel anaerobic and aerobic denitrifying betaproteobacterium and reclassification of <i>Azoarcus pumilus</i> as <i>Aromatoleum pumilum</i> comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	13
1845	Characterization of the chloroplast genome sequence of <i>Bonia amplexicaulis</i> (L.C.Chia, H.L.Fung & Tj ETQq1 1 0.784314 rgBT /Overlook	0.4	1
1847	Isolation and Characterization of Shiga Toxinâ€“Producing <i>Escherichia coli</i> from Retail Beef Samples from Eight Provinces in China. Foodborne Pathogens and Disease, 2021, 18, 616-625.	1.8	4
1848	The whole chloroplast genome in <i>Abelmoschus esculentus</i> L. Moench. New Zealand Journal of Crop and Horticultural Science, 2023, 51, 123-135.	1.3	1
1849	<i>Sediminihaliea albiluteola</i> gen. nov., sp. nov., a new member of the family Halieaceae, isolated from marine sediment. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	6
1850	Comparative Genome Analysis Provides Molecular Evidence for Reclassification of the Photosynthetic Bacterium <i>Rhodobacter sphaeroides</i> EBL0706 as a Strain of <i>Luteovulum azotoformans</i> . Microorganisms, 2021, 9, 1754.	3.6	3
1851	The complete chloroplast genome sequence of <i>Bromus catharticus</i> Vahl. (Poaceae). Mitochondrial DNA Part B: Resources, 2021, 6, 2825-2827.	0.4	1
1852	Description of <i>Lujinxingia vulgaris</i> sp. nov., isolated from coastal sediment via prey-traps. Antonie Van Leeuwenhoek, 2021, 114, 1805-1818.	1.7	6
1853	<i>Aquimarina algicola</i> sp. nov., isolated from the surface of a marine red alga. Archives of Microbiology, 2021, 203, 5397-5403.	2.2	8
1854	<i>Glycomyces salinus</i> sp. nov., an actinomycete isolated from a hypersaline habitat. Archives of Microbiology, 2021, 203, 5249-5255.	2.2	7
1855	<i>Winogradskyella marina</i> sp. nov., isolated from marine sediment. Archives of Microbiology, 2021, 203, 5381-5386.	2.2	6
1856	<i>Streptomyces luteolifulvus</i> sp. nov., a novel actinomycete isolated from soil in Nanjing, China. Antonie Van Leeuwenhoek, 2021, 114, 1829-1839.	1.7	1
1857	Building a Chinese pan-genome of 486 individuals. Communications Biology, 2021, 4, 1016.	4.4	13
1858	<i>Palleronia sediminis</i> sp. nov. and <i>Flavivirga algicola</i> sp. nov., two marine bacteria isolated from offshore areas near Weihai. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	10
1859	<i>Aquamicrobium zhengzhouense</i> sp. nov., a Bacterium Isolated from Farmland Soil Applied with Amino Acid Fertilizer. Current Microbiology, 2021, 78, 3798-3803.	2.2	1
1860	The complete chloroplast genome sequence of <i>Arundo formosana</i> Hack. (Poaceae). Mitochondrial DNA Part B: Resources, 2021, 6, 2819-2821.	0.4	0
1861	<i>Massilia puerhi</i> sp. nov., isolated from soil of Pu-erh tea cellar. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	9
1863	Incipient diploidization of the medicinal plant <i>Perilla</i> within 10,000 years. Nature Communications, 2021, 12, 5508.	12.8	35

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1864	<i>Streptomyces botrytidirepellens</i> sp. nov., a novel actinomycete with antifungal activity against <i>Botrytis cinerea</i> . International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	5
1865	Genome-Wide Survey Reveals the Microsatellite Characteristics and Phylogenetic Relationships of <i>Harpadon nehereus</i> . Current Issues in Molecular Biology, 2021, 43, 1282-1292.	2.4	6
1866	<i>Massilia rhizosphaerae</i> sp. nov., a rice-associated rhizobacterium with antibacterial activity against <i>Ralstonia solanacearum</i> . International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	22
1868	<i>Agromyces mariniharenae</i> sp. nov., a novel indole-acetic acid producing actinobacterium isolated from marine sand. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	4
1870	<i>Actinoplanes flavus</i> sp. nov., a novel cellulase-producing actinobacterium isolated from coconut palm rhizosphere soil. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	7
1871	Development and preliminary application of novel genomewide SSR markers for genetic diversity analysis of an economically important bio-control agent <i>Platygaster robiniae</i> (Hymenoptera: Tj ETQq1 1 0.784314 ogBT /Overclock 10 TF	1.7	2
1872	Metagenomics Reveals That Proper Placement After Long-Distance Transportation Significantly Affects Calf Nasopharyngeal Microbiota and Is Critical for the Prevention of Respiratory Diseases. Frontiers in Microbiology, 2021, 12, 700704.	3.5	3
1873	Transcriptome-wide identification and characterization of the MYB gene family in sickle seagrass (<i>Thalassia hemprichii</i>). Ecological Genetics and Genomics, 2021, 20, 100093.	0.5	1
1874	Improving the quality of Suancai by inoculating with <i>Lactobacillus plantarum</i> and <i>Pediococcus pentosaceus</i> . Food Research International, 2021, 148, 110581.	6.2	22
1875	The draft genome of the Asian corn borer yields insights into ecological adaptation of a devastating maize pest. Insect Biochemistry and Molecular Biology, 2021, 138, 103638.	2.7	8
1876	Characterization of a <i>Streptococcus</i> species isolated from <i>Siganus guttatus</i> in South China. Aquaculture, 2021, 545, 737163.	3.5	0
1877	Genome sequencing and functional annotation of <i>Bacillus</i> sp. strain BS-Z15 isolated from cotton rhizosphere soil having antagonistic activity against <i>Verticillium dahliae</i> . Archives of Microbiology, 2021, 203, 1565-1575.	2.2	8
1878	<i>Paenibacillus puerhi</i> sp. nov., isolated from the rhizosphere soil of Pu-erh tea plants (<i>Camellia sinensis</i>) Tj ETQq0 0 0 rgBT /Overclock 10 TF	2.2	13
1880	The roles of different <i>Bacteroides fragilis</i> strains in protecting against DSS-induced ulcerative colitis and related functional genes. Food and Function, 2021, 12, 8300-8313.	4.6	21
1883	Specific Protein Database Creation from Transcriptomics Data in Nonmodel Species: Holm Oak (<i>Quercus ilex</i> L.). Methods in Molecular Biology, 2020, 2139, 57-68.	0.9	3
1884	Assessment of Next-Generation Sequence Assembly. SpringerBriefs in Systems Biology, 2014, , 95-101.	0.3	2
1885	Approaches and Challenges of Next-Generation Sequence Assembly Stages. SpringerBriefs in Systems Biology, 2014, , 79-93.	0.3	1
1886	Discovery and Classification of Homeobox Genes in Animal Genomes. Methods in Molecular Biology, 2014, 1196, 3-18.	0.9	4

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1887	Editing the Genome of <i>Wolffia australiana</i> . <i>Compendium of Plant Genomes</i> , 2020, , 165-177.	0.5	1
1888	Meta-Pangenome: At the Crossroad of Pangenomics and Metagenomics. , 2020, , 205-218.		7
1889	The Reyan 7-33-97 Rubber Tree Genome: Insight into Its Structure, Composition and Application. <i>Compendium of Plant Genomes</i> , 2020, , 13-40.	0.5	3
1890	On the Representation of de Bruijn Graphs. <i>Lecture Notes in Computer Science</i> , 2014, , 35-55.	1.3	67
1891	Detection of Copy Number Variations (CNVs) Based on the Coverage Depth from the Next Generation Sequencing Data. , 2017, , 13-22.		2
1892	Mining K-mers of Various Lengths in Biological Sequences. <i>Lecture Notes in Computer Science</i> , 2017, , 186-195.	1.3	6
1893	ReneGENE-Novo: Co-designed Algorithm-Architecture for Accelerated Preprocessing and Assembly of Genomic Short Reads. <i>Lecture Notes in Computer Science</i> , 2018, , 564-577.	1.3	1
1894	Indexing Finite Language Representation of Population Genotypes. <i>Lecture Notes in Computer Science</i> , 2011, , 270-281.	1.3	14
1895	Improved Parallel Processing of Massive De Bruijn Graph for Genome Assembly. <i>Lecture Notes in Computer Science</i> , 2013, , 96-107.	1.3	1
1896	Detecting Superbubbles in Assembly Graphs. <i>Lecture Notes in Computer Science</i> , 2013, , 338-348.	1.3	33
1897	Transcriptome profiling and digital gene expression analysis of the skin of Dybowskia's frog (<i>Rana</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5799-5808.	3.6	10
1899	Genome survey sequencing and identification of genomic SSR markers for <i>Rhododendron micranthum</i> . <i>Bioscience Reports</i> , 2020, 40, .	2.4	9
1900	<i>Haloprofundus marisrubri</i> gen. nov., sp. nov., an extremely halophilic archaeon isolated from a brine-seawater interface. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 9-16.	1.7	21
1901	<i>Ponticoccus marisrubri</i> sp. nov., a moderately halophilic marine bacterium of the family Rhodobacteraceae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4358-4364.	1.7	7
1902	<i>Ruegeria profundus</i> sp. nov. and <i>Ruegeria marisrubri</i> sp. nov., isolated from the brine-seawater interface at Erba Deep in the Red Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4624-4631.	1.7	17
1903	<i>Bacillus tamaricis</i> sp. nov., an alkaliphilic bacterium isolated from a Tamarix cone soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 558-563.	1.7	9
1904	<i>Acinetobacter piscicola</i> sp. nov., isolated from diseased farmed Murray cod (<i>Maccullochella peelii</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.7	18
1905	<i>Neptunicoccus sediminis</i> gen. nov., sp. nov., a member of the family Rhodobacteraceae isolated from the Yellow Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 1702-1706.	1.7	11

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1906	<i>Xanthomonas prunicola</i> sp. nov., a novel pathogen that affects nectarine (<i>Prunus persica</i> var.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 747 1857-1866.	1.7	19
1907	<i>Amycolatopsis antarctica</i> sp. nov., isolated from the surface of an Antarctic brown macroalga. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 2348-2356.	1.7	21
1908	<i>Chitinophaga parva</i> sp. nov., a new member of the family Chitinophagaceae, isolated from soil in a chemical factory. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3452-3457.	1.7	9
1909	<i>Paracoccus salipaludis</i> sp. nov., isolated from saline“alkaline soil. International Journal of Systematic and Evolutionary Microbiology, 2018, 68, 3812-3817.	1.7	11
1910	<i>Paracandidimonas caeni</i> sp. nov., isolated from sludge. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 3332-3337.	1.7	10
1911	<i>Vallitalea okinawensis</i> sp. nov., isolated from Okinawa Trough sediment and emended description of the genus <i>Vallitalea</i> . International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 404-410.	1.7	17
1912	<i>Coraliomargarita sinensis</i> sp. nov., isolated from a marine solar saltern. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 701-707.	1.7	9
1913	<i>Marinilabilia rubra</i> sp. nov., isolated from a marine solar saltern. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 914-919.	1.7	6
1914	<i>Parabacteroides acidifaciens</i> sp. nov., isolated from human faeces. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 761-766.	1.7	18
1915	<i>Pseudaminobacter arsenicus</i> sp. nov., an arsenic-resistant bacterium isolated from arsenic-rich aquifers. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 791-797.	1.7	18
1916	<i>Microbulbifer flavimaris</i> sp. nov., a halophilic Gammaproteobacteria isolated from marine sediment of the Yellow Sea, China. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 1135-1141.	1.7	8
1917	<i>Bacillus urbisdiaboli</i> sp. nov., isolated from soil sampled in Xinjiang. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 1591-1596.	1.7	12
1918	<i>Chitinophaga deserti</i> sp. nov., isolated from desert soil. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 1783-1788.	1.7	13
1919	<i>Pedobacter chinensis</i> sp. nov., a cellulose-decomposing bacterium from Arctic tundra soil. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 1926-1933.	1.7	13
1920	<i>Jannaschia formosa</i> sp. nov., isolated from marine saltern sediment. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2037-2042.	1.7	12
1921	Genome-based taxonomic classification within the family Thermoactinomycetaceae. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2028-2036.	1.7	33
1922	<i>Muricauda nanhaiensis</i> sp. nov., isolated from seawater of the South China Sea. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2089-2094.	1.7	14
1923	<i>Roseomonas wenyumeiae</i> sp. nov., isolated from faeces of Tibetan antelopes (<i>Pantholops hodgsonii</i>) on the Qinghai“Tibet Plateau. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2979-2986.	1.7	10

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1924	<i>Parvularcula marina</i> sp. nov., isolated from surface water of the South China Sea, and emended description of the genus <i>Parvularcula</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 2571-2576.	1.7	9
1925	<i>Steroidobacter soli</i> sp. nov., isolated from farmland soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3443-3447.	1.7	14
1926	<i>Kribbella jiaoazuonensis</i> sp. nov., a novel actinomycete isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3500-3507.	1.7	12
1927	<i>Pedobacter helvus</i> sp. nov., isolated from farmland soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3806-3811.	1.7	10
1928	<i>Rhodoferax bucti</i> sp. nov., isolated from fresh water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3903-3909.	1.7	12
1929	<i>Microbispora fusca</i> sp. nov., a novel actinomycete isolated from the ear of wheat (<i>Triticum aestivum</i>) Tj ETQq1 1 0.784314 rgBT /Overdo	1.7	11
1930	<i>Hyunsoonleella flava</i> sp. nov., isolated from marine sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 240-245.	1.7	7
1931	<i>Seonamhaeicola maritimus</i> sp. nov., isolated from coastal sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 902-908.	1.7	13
1932	<i>Herbidospora galbida</i> sp. nov., a novel actinobacterium isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1364-1371.	1.7	6
1933	<i>Ornithinimicrobium cerasi</i> sp. nov., isolated from the fruit of <i>Cerasus pseudocerasus</i> and emended description of the genus <i>Ornithinimicrobium</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1691-1697.	1.7	11
1934	<i>Saccharothrix deserti</i> sp. nov., an actinomycete isolated from desert soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 1882-1887.	1.7	10
1935	<i>Paracoccus alkanivorans</i> sp. nov., isolated from a deep well with oil reservoir water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2312-2317.	1.7	10
1936	<i>Algibacter pacificus</i> sp. nov., isolated from a deep-sea seamount. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 2907-2911.	1.7	9
1937	<i>Streptomyces montanus</i> sp. nov., a novel actinomycete isolated from soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3226-3233.	1.7	8
1938	<i>Rhodococcus oryzae</i> sp. nov., a novel actinobacterium isolated from rhizosphere soil of rice (<i>Oryza</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	8
1939	<i>Denitrobaculum tricleocarpae</i> gen. nov., sp. nov., a marine bacterium from coralline algae <i>Tricleocarpa</i> sp. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3335-3339.	1.7	10
1940	<i>Flavobacterium profundum</i> sp. nov., isolated from a deep-sea seamount. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3633-3638.	1.7	5
1941	<i>Marinicella rhabdoformis</i> sp. nov., isolated from coastal sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 3528-3533.	1.7	6

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1942	<i>Caulobacter soli</i> sp. nov., isolated from soil sampled at Jiri Mountain, Republic of Korea. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 4158-4164.	1.7	8
1943	<i>Tepidiphilus olei</i> sp. nov., isolated from the production water of a water-flooded oil reservoir in PR China. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 4364-4371.	1.7	9
1944	<i>Pelagihabitans pacificus</i> gen. nov., sp. nov., a member of the family Flavobacteriaceae isolated from a deep-sea seamount. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 4569-4575.	1.7	14
1945	<i>Aeromicrobium piscarium</i> sp. nov., isolated from the intestine of <i>Collichthys lucidus</i> . International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5280-5286.	1.7	9
1946	<i>Roseomonas bella</i> sp. nov., isolated from lake sediment. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5473-5478.	1.7	7
1947	<i>Seramator thermalis</i> gen. nov., sp. nov., a novel cellulose- and xylan-degrading member of the family Dysgonamonadaceae isolated from a hot spring. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 5717-5724.	1.7	8
1965	Draft Genome Sequence of <i>Dicyma pulvinata</i> Strain 414-3, a Mycoparasite of <i>Cladosporium fulvum</i> , Causal Agent of Tomato Leaf Mold. Microbiology Resource Announcements, 2019, 8, .	0.6	1
1966	The Draft Whole-Genome Sequence of the Antibiotic Producer <i>Empedobacter haloabium</i> ATCC 31962 Provides Indications for Its Taxonomic Reclassification. Microbiology Resource Announcements, 2019, 8, .	0.6	4
1967	Applying clinical metagenomics for the detection and characterisation of respiratory infections. , 2019, , 35-49.		3
1968	Current challenges in de novo plant genome sequencing and assembly. Genome Biology, 2012, 13, 243.	9.6	78
1969	Genomic signatures of near-extinction and rebirth of the crested ibis and other endangered bird species. Genome Biology, 2014, 15, 557.	9.6	2
1970	LDscaff: LD-based scaffolding of de novo genome assemblies. BMC Bioinformatics, 2020, 21, 570.	2.6	3
1972	Comparative genomics of <i>Cryptococcus neoformans</i> var. <i>grubii</i> associated with meningitis in HIV infected and uninfected patients in Vietnam. PLoS Neglected Tropical Diseases, 2017, 11, e0005628.	3.0	45
1973	De Novo Analysis of Transcriptome Dynamics in the Migratory Locust during the Development of Phase Traits. PLoS ONE, 2010, 5, e15633.	2.5	215
1974	Deep Sequencing of Organ- and Stage-Specific microRNAs in the Evolutionarily Basal Insect <i>Blattella germanica</i> (L.) (Dictyoptera, Blattellidae). PLoS ONE, 2011, 6, e19350.	2.5	94
1975	Targeted Assembly of Short Sequence Reads. PLoS ONE, 2011, 6, e19816.	2.5	41
1976	Evaluating the Fidelity of De Novo Short Read Metagenomic Assembly Using Simulated Data. PLoS ONE, 2011, 6, e19984.	2.5	65
1977	ConDeTri - A Content Dependent Read Trimmer for Illumina Data. PLoS ONE, 2011, 6, e26314.	2.5	216

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1978	Transcriptome Analysis of the Oriental Fruit Fly (<i>Bactrocera dorsalis</i>). PLoS ONE, 2011, 6, e29127.	2.5	135
1979	Rapid Sequencing of the Bamboo Mitochondrial Genome Using Illumina Technology and Parallel Episodic Evolution of Organelle Genomes in Grasses. PLoS ONE, 2012, 7, e30297.	2.5	23
1980	Assessment of Metagenomic Assembly Using Simulated Next Generation Sequencing Data. PLoS ONE, 2012, 7, e31386.	2.5	214
1981	Annotation of the Transcriptome from <i>Taenia pisiformis</i> and Its Comparative Analysis with Three Taeniidae Species. PLoS ONE, 2012, 7, e32283.	2.5	32
1982	Global Transcriptome Profiling of the Pine Shoot Beetle, <i>Tomicus yunnanensis</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582 T	2.5	47
1983	Transcriptome Analysis of the Chinese White Wax Scale <i>Ericerus pela</i> with Focus on Genes Involved in Wax Biosynthesis. PLoS ONE, 2012, 7, e35719.	2.5	39
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2174	<i>Mumia zhuanghuii</i> sp. nov., isolated from the intestinal contents of plateau pika (<i>Ochotona</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.7	8
2176	<i>Chryseobacterium panacisoli</i> sp. nov., isolated from ginseng-cultivation soil with ginsenoside-converting activity. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	6
2178	<i>Halomonas salipaludis</i> sp. nov., isolated from a saline-alkali wetland soil. <i>Archives of Microbiology</i> , 2021, 203, 6033-6039.	2.2	2
2179	<i>Frigidibacter oleivorans</i> sp. nov., isolated from a deep well with oil reservoir water. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 4339-4344.	1.7	5
2180	<i>Nitrincola iocasae</i> sp. nov., a bacterium isolated from sediment collected at a cold seep field in the South China Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 4897-4902.	1.7	7

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2186	Genome assembly and annotation. , 2022, , 49-66.		0
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2188	Lactobacillus strains inhibit biogenic amine formation in salted mackerel (<i>Scomberomorus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T5	5.2	11
2189	Efficient iterative Hi-C scaffolder based on N-best neighbors. BMC Bioinformatics, 2021, 22, 569.	2.6	12
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