>Bacillus drentensis 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

TGTTGGTTAGCGGCGGACGGGTGAGTAACACGTGGGCAACCTGCCTGTAAGACTGGGATAACACCGGGAA

ACCGGTGCTAATACCGGATAATCCTTTTCCTCTCATGAGGAAAAGCTGAAAGTCGGTTTCGGCTGACACT

TACAGATGGGCCCGCGGCGCATTAGCTAGTTGGTGAGGTAACGGCTCACCAAGGCGACGATGCGTAGCCG

ACCTGAGAGGGTGATCGGCCACACTGGGACTGAGACACGGCCCAGACTCCTACGGGAGGCAGCAGTAGGG

AATCTTCCACAATGGACGAAAGTCTGATGGAGCAACGCCGCGTGAGCGATGAAGGCCTTCGGGTCGTAAA

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ACGGCTAACTACGTGCCAGCAGCCGCGGTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTGGGCGTA

AAGCGCGCGCAGGCGGTCCTTTAAGTCTGATGTTGAAAGCCCACGGCTCAACCGTGGAGGGTCATTGGAAA

CTGGGGGTACTTGAGTGCAGAAGAGGAAAGCGGAATTCCACGTGTAGCGGTGAAATGCGTAGAGATGTGGA

GGAACACCAGTGGCGAAGGCGGCTTTCTGGTCTGTAACTGACGCTGAGGCGCGAAAGCGTGGGGAGCAAA

CAGGATTAGATACCCTGGTAAGTCCACGCCGTAAACGATGAGTGCTAAGTGTTAGGGGGTTTCCGCCCCTT

AGTGCTGCAGCTAACGCATTAAGCACTCCGGCCTGGGGAGTACGGCCGCAAGGCTGAAACTCAAAGGAATT

GACGGGGGCCCGCACAAGCGGTGGAGCTGTGGTTTAATTCGAAGGCAACGCGAAGAACCTTACCAGGTCT

TGACATCCTCTGACACTCCTAGAGATAGGACGTTCCCCTTCGGGGGACAGAGTGACAGGTGGTGCATGGT

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GTTTAGCCAATCCCATAAAACCATTCTCAGTTCGGATTGCAGGCTGCAACTCGCCTGCATGAAGCCGGAA

TCGCTAGTAATCGCGGATCAGCATGCCGCGGTGAATACGTTCCCGGGCCTTGTACACACCGCCCGTCACA

CCACGAGAGTTTGTACACCCGAAGTCGTGGGGTAACCGTAAGGAGCCAGCCGCCTAAGGTGGGACAGA

TGATTGGGGTGAAGTCGAACAAGGTAG

>Bacillus marasmi 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

GACGAACGCTGGCGGCGTGCCTAATACATGCAAGTCGAGCGGACTTGAGGGAGCTTGCTCCCGATAGTCA

GCGGCGGACGGGTGAGTAACACGTGGGCAACCTGCCTGTAAGACTGGGATAACTTCGGGAAACCGGAGCT

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GCCCGCGGCGCATTAGCTAGTTGGTGAGGTAACGGCTCACCAAGGCGACGATGCGTAGCCGACCTGAGAG

GGTGATCGGCCACACTGGGACTGAGACACGGCCCAGACTCCTACGGGAGGCAGCGTAGGGAATCTTCCG

CAATGGACGAAAGTCTGACGGAGCACACGCCGCGTGAGCGAAGAAGGCCTTCGGGTCGTAAAGCTCTGTT

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CAGGCGGTCTCTTAAGTCTGATGTGAAAGCCCCCGGCTCAACCGGGGAGGGTCATTGGAAACTGGGAGAC

TTGAGTGCAGAAGAGAAGAGCGGAATTCCACGTGTAGCGGTGAAATGCGTAGAGATGTGGAGGAACACCA

GTGGCGAAGGCGGCTCTTGTGGTCTGTAACTGACGCTGAGGCGCGAAAGCGGGGGAGCGAACAGGATTAG

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GCAAACGCATTAAGCACTCCGCCTGGGGAGTACGGCCGCAAGGCTGAAACTCAAAGGAATTGACGGGGGC

CCGCACAAGCGGTGGAGCATGTGGTTTAATTCGAAGCACGCGAAGAACCTTACCAGGTCTTGACATCCT

TTGCCACTCCTAGAGATCAGGATTTTCCCCTTCGGGGGACAAAGTGACAGGTGGTGCATGGTTGTCGTCAG

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ATCCCATAAAACCATTCTCAGTTCGGATTGTAGGCTGCAACTCGCCTACATGAAGCTGGAATCGCTAGTA

ATCGCGGATCAGCATGCCGCGGTGATACGTTCCCGGGCCTTGTACACACCGCCCGTCACACCACGAGAG

TTTGTAACACCCGAAGTCGGTGGGGTAACCGTAAGGAGCCAGCCGCCTAAGGTGGGACAGATGATTGGGG

TG

>Achromobacter spanius 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

ATTGAACGCTAGCGGGATGCCTTACACATGCAAGTCGAACGGCAGCACGGACTTCGGTCTGGTGGCGAGT

GGCGAACGGGTGAGTAATGTATCGGAACGTGCCTAGTAGCGGGGGATATACTACGCGAAAGCGTAGCTAAT

ACCGCATACGCCCTACGGGGGAAAGCAGGGGATCGCAAGACCTTGCACTATTAGAGCGGCCGATATCGGA

TTAGCTAGTTGGTGGGGTAACGGCTCACCAAGGCGACGATCCGTAGCTGGTTTGAGAGGACGACCAGCCA

CACTGGGACTGAGACACGCGCCCAGACTCCTACGGGAGGCAGCAGTGGGGAATTTTGGGACAATGGGGGAAA

CCCTGTATCCAGCCATCACCGCGTGTGCGATGAAGGCCTTCGGGTTGTAAAGCACTTTTGGCAGGAAAGAAA

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GCCGCGGTAATACGTAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAAGCGTGCGCAGGCGGTTCGG

AAAGAAAAGATGTGAAATCCCAGAGCTTAACTTTGGAACTGCATTTTTAACTTACCGAGCTAGAGTGTGTCA

GAGGGAGGTGGAATTCCGCGTGTAGCAGTGAAATGCGTAGATATGCGGAGGAACACCGATGGCGAAGGCA

GCCTCACTGGGATAACACTGACGCTCATGCACGAAAGCGTGAGGGAGCAAACAGGATTAGATACCCTGGTAG

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CGGTGAATACGTTCCCGGGTCTTCGTACACACCGCCCGTCACACCATGGGAGTAGGGTTTTACCAGAAGTAG

TTAGCCTAACCGYAAGGGGGGCGATTACCACGGTAGGATTCATGAC

>Acidovorax temperans 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

TTTAGTTTGATCATGTCTCAGATTGAACGCTGGCGGCATGCCTTACACATGCAAGTCGAACGGTAACAGG

TCTTCGGATGCTGACGAGTGGCGAACGGGTGAGTAATACATCGGAACGTGCCCGATCGTGGGGGATAACG

AAGCGAAAGCTTTGCTAATACCGCATAAGATCTACGGATGAAAGCAGGGGACCGCAAGGCCTTGCGCGAA

CGGAGCGGCCGATGGCAGATTAGGTAGTTGGTGGGATAAAAGCTTACCAAGCCGACGATCTGTAGCTGGT

CTGAGAGGACGACCAGCCACACTGGGACTGAGACACGGCCCAGACTCCTACGGGAGGCAGCAGTGGGGAA

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GGCTAACTACGTGCCAGCAGCCGCGGTAATACGTAGGGTGCAAGCGTTAATCGGAATTACTGGGCGTAAA

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CTTATAGGTGGGGCTACACACGTCATACAATTGGCTGGTACAGAGGGTTGCCAAGCCCGCGAGGGGGAGCTA

ATCCCATAAAGCCAGTCGTAGTCCGGATCGCAGTCTGCAACTCGACTGCGTGAAGTCGGAATCGCTAGTA

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CGGGTTCTGCCAGAAGTAGGTAGCCTAACCGTAAGGAGGGCGCTTACCACGGCAGGGTTCGTGACTGGGG

TGAAGTCGTAACAAGGTAGCCGTATCGGAAGGTGCGGTTGGA

>Bacillus benzoevorans 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

TTGATCCTGGCTCAGGACGAACGCTGGCGGCGTGCCTAATACATGCAAGTCGAGCGGACTGTTGGGAGCT

TGCTCCCAAAAGTAAGCGGCGGACGGGTGAGTAACACGTGGGCAACCTGCCTATAAGACTGGGATAACTT

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TAGCCGACCTGAGAGGGTGATCGGCCACACTGGGACTGAGACACGGCCCAGACTCCTACGGGAGGCAGCA

GTAGGGAATCTTCCGCAATGGACGAAAGTCTGACGGAGCAACGCCGCGTGAGTGATGAAGGTTTTCGGAT

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AAAGCCACGGCTNACTACGTGCAACCAGCAGCCGCGGTTAATACGTAGGTGGCAAGCGTTGTCCGGAATTATTG

GGCGTAAAGCGCGCGCAGGCGGTCTCTTAAGTCTGATGTGAAAGCCCACGGCTCAACCGTGGAGGGTCAT

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GCCAGCATTCAGTTGGGCACTCTAAGGAGACTAGCCGGTGACAAACCGGAGGAAGGTGGGGATGACGTCAA

ATCATCATGCCCCTTATGACCTGGGCTACACACGTGGCCTACAATGGATGGTACAAAGGGCAGCGAAGCCGC

GAGGTGGAGCCAATCCCATAAAACCATTCTCAGTTCGGATTGCAGGCTGCAACTCGCCTGCATGAAGCCG

GAATCGCTAGTAATCGCGGATCAGCATGCCGCGGTAAATACGTTCCCCGGGTCTTGTACACACCGCCCGTC

ACACCACGAGAGTTTGTAACACCC

>Bacillus marisflavi 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

GACGAACGCTGGCGGCGTGCCTAATACATGCAAGTCGAGCGGATCGATGGGAGCTTGCTCCCTGAGATCA

GCGGCGGACGGGTGAGTAACACGTGGGTAACCTGCCTGTAAGACTGGGATAACTCCGGGAAACCGGGGCT

AATACCGGATAACACCTACCCCCGCATGGGGGAAGGTTGAAAGGTGGCTTCGGCTATCACTTACAGATGG

ACCCGCGGCGCATTAGCTAGTTGGTGAGGTAATGGCTCACCAAGGCGACGATGCGTAGCCGACCTGAGAG

GGTGATCGGCCACACTGGGACTGAGACACGGCCCAGACTCCTACGGGAGGCAGCAGTAGGGAATCTTCCG

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AGTGGCGAAGGCGACTTTCTGGTCTGTAACTGACACTGAGGCGCGAAAGCGTGGGGAGCAAACAGGATTA

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TCTGACAACCCTAGAGATAGGGCTTTCCCCTTCGGGGGACAGAGTGACAGGGTGGTGCATGGTTGTCGTCA

GCTCGTGTCGTGAGATGTTGGGTTAAGTCCCGCAACGAGCGCAACCCTTGATCTTAGTTGCCAGCATTCA

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CCTTATGACCTGGGCTACACACGTGCTACAATGGACGGTACAAAGGGCTGCAAGACCGCGAGGTTTAGCC

AATCCCATAAAACCGTTCTCAGTTCGGATTGTAGGCTGCACACTCGCCTACTGAAGCTGGAATCGCTAGT

AATCGCGGATCAGCATGCCGCGGTGAATACGTTCCCGGGCCTTGTACACACCGCCCGTCACACCACGAGA

GTTTGTAACACCCGAAGTCGGTGAGGTAAACCTTTTGGAGCCAGCCGCCTAAGGTGGGACAGATGATTGGG

GTGAAGTCGTAACAAGGTAGCCGTATCGGAAGGTG

>Bacillus megaterium 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

GATGAACGCTGGCGGCGTGCCTAATACATGCAAGTCGAGCGAACTGATTAGAAGCTTGCTTCTATGACGT

TAGCGGCGGACGGGTGAGTAACACGTGGGCAACCTGCCTGTAAGACTGGGATAACTTCGGGAAACCGAGG

CTAATACCGGATAGGATCTTCTCCTTCATGGGAGATGATTGAAAGATGGTTTCGGCTATCACTTACAGAT

GGGCCCGCGGTGCATTAGCTAGTTGGTGAGGTAACGGCTCACCAAGGCAACGATGCGTAGCCGACCTGAG

AGGGTGATCGGCCAACACTGGGACTGAGACACGGCCCAGACTCCTACGGGAGGCAGCTAGTAGGGAATCTTC

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CGCAGGCGGTTTCTTAAGTCTGATGTGAAAGCCCACGGCTCAACCGTGGAGGGTCATTGGAAACTGGGGA

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CAGTGGCGAAGGCGGCTTTTTGGTCTGTAACTGACGGCTGAAGGCGCGAAAGCGTGGGGAGCAAACAGGATT

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CAGCTAACGCATTAAGCACTCCGCCTGGGGAGTACGGTCGCAAGACTGAAACTCAAAGGAATTGACGGGG

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CTCTGACAACTCTAGAGATAGAGCGTTCCCCTTCGGGGGACAGAGTGACAGGTGGTGCATGGTTGTCGTC

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AGTTGGGCACCTAAGGTGACTGCCGGTGACAAACCGGAGGAAGGTGGGGATGACGTCAAATCATCATGC

CCCTTATGACCTGGGCTACACACGTGCTACAATGGATGGTACAAAGGGCGTGCAAGACCGCGAGGTCAAGC

CAATCCCATAAAACCATTCTCAGTTCGGATTGTAGGCTGCAACTCGCCTACATGAAGCTGGAATCGCTAG

TAATCGCGGATCAGCATGCCGCGGTGAATACGTTCCCGGGCCTTGTACACACCGCCCGTCACACCACGAG

AGTTTGTAACACCCGAAGTCGGTGGAGTAACCGTAAGGACGTAGCCGCCTAAGGTGGGACAGATGATTGG

GGTGAAGTCGTAACAA

>Bacillus niacini 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

GATCCTGGCTCAGGACGAACGCTGGCGGCGTGCCTAATACATGCAAGTCGAGCGAATCTTGAGGTGCTTG

CACCTCTTGGTTAGCGGCGGACGGGTGAGTAACACGTGGGCAACCTGCCTGTAAGACTGGGATAACTTCG

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GGAATCGCTAGTAATCGCGGATCAGCATGCCGCGGTGAATACGTTCCCGGGCCTTGTACACACCGCCCGT

CACACCACGAGAGTTTGTAACACCCGAAGTCGGTGGGGTAACCGTAAGGAGCCAGCCGCCTAAGGTGGGA

CAGATGATTGGGGTGAAGTCGTAACAAGGTAGCCGTATCGGAAGGTGCGGCTGGAT

>Bacillus paralicheniformis 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

CACTTACAGATGGACCCGCGGCGCATTAGCTAGTTGGTGAGGTAACGGCTCACCAAGGCAACGATGCGTA

GCCGACCTGAGAGGGTGATCGGCCACACTGGGACTGAGACACGGCCCAGACTCCTACGGGAGGCAGCAGT

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GAGGCTAAGCCAATCCCACAAATCTGTTCTCAGTTCGGATCGCAGTCTCAACTCGACTGCGTGAAGCTG

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AGATGATTGGGGTGAAGTCGTAACAAGGTAGCCGTATCGGAAGGTGCGGCTGGATCACCTCCTTTCT

>Bacillus pumilus 16 S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

TGCAGTCGAGCGGACAGAAGGGAGCTTGCTCCCGGATGTTAGCGGCGGACGGGTGAGTAACACGTGGGTA

ACCTGCCTGTAAGACTGGGATAACTCCGGGAAACCGGAGCTAATACCGGATAGTTCCTTGAACCGCATGG

TTCAAGGATGAAAGACGGTTTCGGCTGTCACTTACAGATGGACCCGCGGCGCATTAGCTAGTTGGTGGGG

TAATGGCTCACCAAGGCGACGATGCGTAGCCGACCTGAGAGGGTGATCCGGCCACACTGGGACTGAGACAC

GGCCCAGACTCCTACGGGAAGGCAGCAGTAGGGAATCTTCCGCAATGGACGAAAGTCTGACGGAGCAACGC

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TCCCGGGCCTTGTACACACCGCCCGTCACACCACGAGAGTTTGCAACACCCGAAGTCGGTGAGGTAACCT

TTATGGAGCCAGCCGCCGAAGGTGGGGCAGATGA

> Bacillus subtilis 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

TTATCGGAGAGTTTGATCCTGGCTCAGGACGAACGCTGGCGGCGTGCCTAATACATGCAAGTCGAGCGGA

CAGATGGGAGCTTGCTCCCTGATGTTAGCGGCGGACGGGTGAGTAACACGTGGGTAACCTGCCTGTAAGA

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GGCAACGATGCGTAGCCGACCTGAGAGGGTGATCGGCCACACTGGGACTGAGACACGGCCCAGACTCCTA

CGGGAGGCAGCAGTAGGGAATCTTCCGCAATGGACGAAAGTCTGACGGAGCAACGCCGCGTGAGTGATGA

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CACCTCCTTT

>Brevundimonas diminuta 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

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>Cellulomonas iranensis 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

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>Cellulomonas massiliensis 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

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>Cellulomonas parahominis 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

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>Cellulosimicrobium cellulans 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

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>Collinsella massiliensis 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

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>Curtobacterium citreum 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

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>Enterococcus malodoratus 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

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ACCTCCTTT

>Franconibacter pulveris 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et, al

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>Homoserinibacter gongjuensis 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Lactobacillus plantarum 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Lactobacillus reuteri 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Microbacterium arborescens 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Microbacterium hydrocarbonoxydans 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Microbacterium lacticum 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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GGAA

>Microbacterium paludicola 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Microbacterium testaceum 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Micrococcus luteus 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Micrococcus yunnanensis16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Ochrobactrum haemophilum 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et

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>Paenibacillus alvei 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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> Paenibacillus yonginensis 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Pantoea anthophila 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Pantoea stewartii 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Pantoea terrea 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Porphyromonas uenonis 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Propionibacterium freudenreichii 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Propionimicrobium lymphophilum 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Pseudomonas aeruginosa 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Pseudomonas stutzeri 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Roseomonas gilardii 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

AGTTTGATCCTGGCTCAGAGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGGGTGGTTTCGG

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>Staphylococcus capitis 16S ribosomal RNA, PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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> Lelliottia nimipressuralis 16S. PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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ACC

>Cryptococcus laurentii TEF. PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>dothideomycete ITS. PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Exophiala spinifera ITS. PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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> Exophiala xenobiotica B-Tub. PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Gymnascella aurantiaca ITS . PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Ogataea thermomethanolica ITS. PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Penicillium commune B-Tub. PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Purpureocillium lilacinum ITS. PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>Rhizopus oryzae ITS. PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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>sordariomycete sp. ITS. PORTAGE CUTANÉ-MU\_Hammoudi, N, et,

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