

Supplementary Materials

A Novel *Sphingomonas* sp. Isolated from Argan Soil for the Polyhydroxybutyrate Production from Argan Seeds Waste

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Score	Expect	Identities	Gaps	Strand
1118 bits(605)	0.0	623/632(99%)	0/632(0%)	Plus/Plus
Query 1	ATGACTGCTAATACCGGATGATGACCTTAAGGCCAAAGATTTATCGCCCCGAGGATGAGCC	60		
Sbjct 100	ATGACTGCTAATACCGGATGATGACGTTAAGTCCAAAGATTTATCGCCCCGAGGATGAGCC	159		
Query 61	CGCGTAAGATTAGCTAGTTGGTGTGGTAAGAGCGCACCAAGGCGACGATGCTTAGCTGGT	120		
Sbjct 160	CGCGTAGGATTAGCTAGTTGGTGTGGTAAGAGCGCACCAAGGCGACGATCCTTAGCTGGT	219		
Query 121	CTGAGAGGATGATCAGCCCCACTGGGACTGAGACACGGCCCCAACTCCTACGGGAGGCAG	180		
Sbjct 220	CTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGACTCCTACGGGAGGCAG	279		
Query 181	CAGTGGGGAATATTGGACAATGGGCGAAAGCCTGATCCAGCAATGCCGCGTGAGTGATGA	240		
Sbjct 280	CAGTGGGGAATATTGGACAATGGGCGAAAGCCTGATCCAGCAATGCCGCGTGAGTGATGA	339		
Query 241	AGGCCTTAAGGTTGTAAAGCTCTTTTACCCGGGATGATAATGACAGTACCGGGAGAATAA	300		
Sbjct 340	AGGCCTTAGGGTTGTAAAGCTCTTTTACCCGGGATGATAATGACAGTACCGGGAGAATAA	399		
Query 301	GCTCCGGCTAACTCCGTGCCAGCAGCCGGGGTAATACGGAGGGAGCTAGCGTTGTTTCGGA	360		
Sbjct 400	GCTCCGGCTAACTCCGTGCCAGCAGCCGCGGTAATACGGAGGGAGCTAGCGTTGTTTCGGA	459		
Query 361	ATTACTGGGCGTAAAGCGCACGTAGGCGGCTTTGTAAGTTAGAGGTGAAAGCCTGGAGCT	420		
Sbjct 460	ATTACTGGGCGTAAAGCGCACGTAGGCGGCTTTGTAAGTTAGAGGTGAAAGCCTGGAGCT	519		
Query 421	CAACTCCAGAATTGCCTTTAAGACTGCATCGCTCGAATCCAGGAGAGGTGAGTGGAATTC	480		
Sbjct 520	CAACTCCAGAATTGCCTTTAAGACTGCATCGCTCGAATCCAGGAGAGGTGAGTGGAATTC	579		
Query 481	CGAGTGTAGAGGTGAAATTCGCAGATATTCGGAAGAACACCAAGTGGCGAAGGCGGCTCAC	540		
Sbjct 580	CGAGTGTAGAGGTGAAATTCGTAGATATTCGGAAGAACACCAAGTGGCGAAGGCGGCTCAC	639		
Query 541	TGGACTGGTATTGACGCTGAGGTGCGAAAGCGTGGGGAGCAAACAGGATTAGATACCCTG	600		
Sbjct 640	TGGACTGGTATTGACGCTGAGGTGCGAAAGCGTGGGGAGCAAACAGGATTAGATACCCTG	699		
Query 601	GTAGTCCACGCCGTAAACGATGATAACTAGCT	632		
Sbjct 700	GTAGTCCACGCCGTAAACGATGATAACTAGCT	731		

Figure S1. Alignment of 1b1 16S fragment (query) against *Sphingomonas dokdonensis* (sbjct), the best hit of BlastN output. Vertical lines indicate matching bases.