

Table S2. Isolated strains, identification based on MALDI-TOF and 16S rDNA sequence and summary of PGP mechanisms.

1

Strain	Location	Source	MALDI TOF		rRNA 16S		Accession number	PGP mechanisms				
			Identity	score	Identity	% similarity		BiP	TriP	HXP	SID	IAA
VMSES01	Serra da Estrela	Soil	<i>Bacillus cereus</i>	2.219	<i>Bacillus toyonensis</i> BCT-7112T	99,87	MZ234580.1					85,39
VMSES02	Serra da Estrela	Soil	<i>Not reliable identification</i>	1.442	<i>Psychrobacillus glaciei</i> PB01T	99,74	MZ234581.1					5,22
VMSES03	Serra da Estrela	Soil	<i>Not reliable identification</i>	1.341	<i>Bacillus bataviensis</i> IDA1115T	98,63	MZ234582.1					103,63
VMSES04	Serra da Estrela	Soil	<i>Not reliable identification</i>	1.498	<i>Paenibacillus lutimineralis</i> MBLB1234T	99,06	OM963150.1	0,118				22,61
VMSES05	Serra da Estrela	Soil	<i>Bacillus novalis</i>	1.802	<i>Neobacillus novalis</i> IDA3307T	99,73	OM963145.1					
VMSES06	Serra da Estrela	Root	<i>Bacillus muralis</i>	1.736	<i>Bacillus muralis</i> LMG 20238T	99,66	MZ234583.1					0,98
VMSES07	Serra da Estrela	Root	<i>Not reliable identification</i>	1.490	<i>Cytobacillus luteolus</i> YIM 93174T	99,39	MZ234584.1	0,163				1,82
VMSES08	Serra da Estrela	Root	<i>Bacillus novalis</i>	2.289	<i>Neobacillus novalis</i> IDA3307T	99,66	OM963146.1	0,160				3,10
VMSES11	Serra da Estrela	Root	<i>Bacillus novalis</i>	2.067	<i>Neobacillus novalis</i> IDA3307T	99,66	OM963147.1					18,79
VMSES12	Serra da Estrela	Soil	<i>Not reliable identification</i>	1.571	<i>Mesobacillus maritimus</i> KS16-9T	98,47	MZ234585.1					5,22
VMSES13	Serra da Estrela	Soil	<i>Paenibacillus amylolyticus</i>	2.291	<i>Paenibacillus amylolyticus</i> NRS-290T	99,07	OM963148.1					18,79
VMSES14	Serra da Estrela	Soil	<i>Pseudomonas frederiksbergensis</i>	1.956	<i>Pseudomonas frederiksbergensis</i> DSM 13022T	99,61	MZ234586.1	0,905		0,754		32,79
VMSES21	Serra da Estrela	Soil	<i>Pseudomonas koreensis</i>	1.914	<i>Pseudomonas tolaasii</i> LMG 2342T	99,93	MZ234587.1					66,30
VMSES22	Serra da Estrela	Soil	<i>Pseudomonas koreensis</i>	1.966	<i>Pseudomonas brassicacearum</i> ATCC 49054T	99,58	OM670212.1	0,140				62,06
VMSES25A	Serra da Estrela	Soil	<i>Staphylococcus capitis</i>	2.449								
VMSES25B	Serra da Estrela	Soil	<i>Pseudomonas koreensis</i>	2.151	<i>Pseudomonas synxantha</i> NCTC10696T	99,20	MZ234588.1	0,345				54,00
VMSES26	Serra da Estrela	Soil	<i>Staphylococcus capitis</i>	2.384								
VMSES27B	Serra da Estrela	Soil	<i>Pseudomonas koreensis</i>	2.304				0,045				
VMSES28A	Serra da Estrela	Soil	<i>Bacillus bataviensis</i>	2.029	<i>Bacillus bataviensis</i> NBRC 102449T	98,98	OM963142.1					
VMSES28B	Serra da Estrela	Soil	<i>Bacillus bataviensis</i>	1.877	<i>Bacillus bataviensis</i> NBRC 102449T	98,98	MZ234589.1					
VMSES 32	Serra da Estrela	Root	<i>Pseudomonas koreensis</i>	2.308				0,695			+	37,46
VMSES30	Serra da Estrela	Root	<i>Roseomonas mucosa</i>	1.869	<i>Roseomonas mucosa</i> MDA5527T	99,72	OM963149.1	0,100			+	33,21
VMSES31	Serra da Estrela	Root	<i>not reliable identification</i>	1.589	<i>Paraburkholderia domus</i> LMG 31832T	99,93	OM963143.1	2,529		1,906	+	31,52
VMSES36	Serra da Estrela	Root	<i>not reliable identification</i>	1.513	<i>Paraburkholderia sediminicola</i> HU2-65WT	99,93	MZ234590.1		0,212			
VMSES37	Serra da Estrela	Root	<i>not reliable identification</i>	1.258	<i>Luteibacter rhizovicinus</i> LJ96T	99,53	MZ234591.1	0,306			+	
VMSES38	Serra da Estrela	Root	<i>not reliable identification</i>	1.534	<i>Paenibacillus dokdohensis</i> T	98,18	OM963155.1		0,212			
VMSES39	Serra da Estrela	Root	<i>not reliable identification</i>	1.326	<i>Luteibacter rhizovicinus</i> LJ96T	99,86	MZ234592.1	0,588	1,034		+	3,95
VMSES40	Serra da Estrela	Root	<i>not reliable identification</i>	1.660	<i>Aquaspirillum articum</i> IAM 14963T	99,73	MZ234593.1					191,44
VMSES43	Serra da Estrela	Root	<i>Not reliable identification</i>	1.647	<i>Pseudomonas silesensis</i> A3T	99,53	MZ234594.1					
VMSES46	Serra da Estrela	Root	<i>Not reliable identification</i>	1.465	<i>Nevskia soli</i> GR15-1T	99,93	MZ234595.1		0,245		+	17,10
VMSES47	Serra da Estrela	Root	<i>Bacillus muralis</i>	1.795	<i>Streptomyces hundertbergensis</i> MBRL 251T	100	MZ234596.1	0,702	0,621			
VMSES48	Serra da Estrela	Soil	<i>Candida zeylanoides</i>	1.774								
VMSES49	Serra da Estrela	Soil	<i>not reliable identification</i>	1.430	<i>Bacillus muralis</i> LMG 20238T	99,59	MZ234597.1					

VMSES50	Serra da Estrela	Soil	<i>not reliable identification</i>	1.577	<i>Collimonas antrihumi</i> C3-17T	99,86	OM963141.1					
VMSES51	Serra da Estrela	Soil	<i>not reliable identification</i>	1.675	<i>Peribacillus muralis</i> LMG 20238T	99,13	MZ234598.1	0,196	0,100	+	19,22	
VMSES52	Serra da Estrela	Soil	<i>Burkholderia xenovorans</i>	1.706	<i>Shigella flexneri</i> ATCC 29903T	99,52	MZ234599.1					
VMSES53	Serra da Estrela	Soil	<i>not reliable identification</i>	1.451	<i>Rugamonas rivuli</i> FT103WT	98,61	MZ234600.1				w	267,37
VMSES56	Serra da Estrela	Soil	<i>not reliable identification</i>	1.576	<i>Pseudomonas frederiksbergensis</i> DSM 13022T	99,8	MZ234601.1	1,133			+	
VMSES57	Serra da Estrela	Root	<i>not reliable identification</i>	1.562	<i>Streptomyces hundungensis</i> MBRL 251T	99,38	ON585117.1	0,333	1,333		+	10,31
VMSES59	Serra da Estrela	Root	<i>Not reliable identification</i>	1.490	<i>Duganella phyllosphaerae</i> FT103WT	98,44	MZ234602.1					
VMSES60	Serra da Estrela	Root	<i>Bacillus soli</i>	2.068	<i>Neobacillus drentensis</i> NBRC 102427T	99,57	OM670213.1				+	23,03
VMSES64	Serra da Estrela	Root	<i>not reliable identification</i>	1.542	<i>Paenibacillus odorifer</i> DSM 15391T	99,54	OM670214.1				+	
VMSES63	Serra da Estrela	Root	<i>not reliable identification</i>	1.558	<i>Paenibacillus chibensis</i> JCM 9905T	96,75	MZ234603.1				+	
VMSES70	Serra da Estrela	Root	<i>not reliable identification</i>	1.484	<i>Paraburkholderia metrosideri</i> ATCC BAA-463T	98,59	MZ234605.1		0,032		+	36,61
VMSES66	Serra da Estrela	Root	<i>not reliable identification</i>	1.577	<i>Caballeronia udeis</i> Hg2T	98,95	MZ234604.1				+	
VMSES74	Serra da Estrela	Root	<i>not reliable identification</i>	1.522	<i>Paenibacillus amylolyticus</i> NRRL NRS-290T	99,27	OM670215.1	0.112			+	
VMFR01	Serra da Freita	Root	<i>Not reliable identification</i>	1.430	<i>Bacillus sporothermodurans</i> DSM 10599T	99,46	MZ234606.1				+	6,49
VMFR02	Serra da Freita	Soil	<i>Bacillus cereus</i>	1.920	<i>Bacillus mobilis</i> MCCC 1A05942T	99,93	MZ234607.1				+	10,73
VMFR03	Serra da Freita	Soil	<i>Viridibacillus arvi</i>	2.169	<i>Buttiauxella noackiae</i> NSW 11T	99,43	MZ234608.1				+	87,51
VMFR04A	Serra da Freita	Soil	<i>Bacillus mycoides</i>	2.281	<i>Bacillus mycoides</i> ATCC 6462T	99,93	MZ234609.1				+	
VMFR04B	Serra da Freita	Soil	<i>Bacillus pumilus</i>	1.911	<i>Bacillus aerius</i> 24KT	99,77	MZ234610.1	0,554			+	87,94
VMFR05	Serra da Freita	Soil	<i>Paenibacillus pabuli</i>	2.276	<i>Paenibacillus pabuli</i> JCM 9074T	99,5	MZ234611.1				+	135,02
VMFR08	Serra da Freita	Soil	<i>Bacillus mycoides</i>	2.038	<i>Bacillus nakamurai</i> NRRL B-41091T	100	MZ234612.1				+	27,28
VMFR09	Serra da Freita	Soil	<i>Bacillus pumilus</i>	2.111	<i>Bacillus australimaris</i> MCCC 1A05787T	99,87	MZ234613.1	0,381			+	146,05
VMFR10	Serra da Freita	Soil	<i>Bacillus mycoides</i>	2.055	<i>Bacillus mycoides</i> ATCC 6462T	99,79	MZ234614.1	0,254			+	32,37
VMFR11	Serra da Freita	Soil	<i>Bacillus cereus</i>	2.323				0,258			+	159,20
VMFR12	Serra da Freita	Soil	<i>Bacillus subtilis</i>	1.943	<i>Bacillus nakamurai</i> NRRL B-41091T	99,67	MZ234615.1				+	94,30
VMFR13	Serra da Freita	Soil	<i>Bacillus mycoides</i>	2.268	<i>Bacillus mycoides</i> ATCC 6462T	100	MZ234616.1				+	
VMFR14	Serra da Freita	Soil	<i>Bacillus mojavensis</i>	2.042	<i>Bacillus velezensis</i> NRRL B-41580T	99,73	MZ234617.1				+	197,80
VMFR17A	Serra da Freita	Soil	<i>Paenibacillus alvei</i>	1.724	<i>Paenibacillus alvei</i> NBRC 3343T	98,92	MZ234618.1				+	18,37
VMFR18	Serra da Freita	Soil	<i>Bacillus mojavensis</i>	1.964	<i>Bacillus velezensis</i> NRRL B-41580T	99,8	MZ234619.1				+	202,89
VMFR19	Serra da Freita	Soil	<i>Bacillus cereus</i>	2.354	<i>Bacillus paraanthracis</i> MCCC 1A00395T	99,55	OM670216.1	0,167			+	55,27
VMFR20	Serra da Freita	Soil	<i>Buttiauxella gaviniae</i>	2.006	<i>Buttiauxella noackiae</i> NSW 11T	99,16	MZ234620.1	0,672				114,24
VMFR21	Serra da Freita	Soil	<i>Serratia quinivorans</i>	2.043								
VMFR23	Serra da Freita	Root	<i>Not reliable identification</i>	1.347	<i>Microbispora bryophytorum</i> NEAU-TX2-2T	99,59	MZ234622.1	1,049				
VMFR25	Serra da Freita	Root	<i>Not reliable identification</i>	1.465	<i>Microbispora bryophytorum</i> NEAU-TX2-2T	99,19	OM670217.1					126,54
VMFR27	Serra da Freita	Soil	<i>Serratia liquefaciens</i>	2.014								
VMFR28A	Serra da Freita	Root	<i>Staphylococcus capitis</i>	2.405								
VMFR28B	Serra da Freita	Root	<i>Staphylococcus capitis</i>	2.445								

VMFR30	Serra da Freita	Root	<i>Staphylococcus capitis</i>	2.310							
VMFR33	Serra da Freita	Root	<i>Not reliable identification</i>	1.641	<i>Microbispora catharanthi</i> CR1-09T	100	OM670219.1				
VMFR34	Serra da Freita	Root	<i>Not reliable identification</i>	1.522	<i>Microbispora bryophytorum</i> NEAU-TX2-2T	99,6	MZ234624.1				12,00
VMFR35	Serra da Freita	Root	<i>Not reliable identification</i>	1.618	<i>Conhella saccharovorans</i> CJ22T	97,36	MZ234625.1				13,70
VMFR36	Serra da Freita	Root	<i>Serratia liquefaciens</i>	1.722	<i>Shigella flexneri</i> ATCC 29903T	99,65	MZ234626.1				
VMFR37	Serra da Freita	Root	<i>Not reliable identification</i>	1.432	<i>Sphaerimonospora mesophila</i> JCM 3151T	99,52	MZ234627.1				44,24
VMFR38	Serra da Freita	Root	<i>Not reliable identification</i>	1.674	<i>Escherichia coli</i> DSM 30083T	99,65	MZ234628.1				
VMFR39	Serra da Freita	Soil	<i>Pseudomonas chlororaphis</i>	1.977	<i>Pseudomonas eucalypticola</i> NP-1T	99,66	MZ234629.1	0,129			40,43
VMFR40	Serra da Freita	Soil	<i>Burkholderia phymatum</i>	1.926	<i>Paraburkholderia aromaticivorans</i> BN5T	99,8	MZ234630.1				28,55
VMFR41	Serra da Freita	Soil	<i>not reliable identification</i>	1.457	<i>Chryseobacterium piperi</i> ATCC BAA-1782T	99,65	MZ234631.1			+	24,73
VMFR42	Serra da Freita	Soil	<i>Burkholderia xenovorans</i>	1.957	<i>Paraburkholderia dipogonis</i> DL7T	100	MZ234632.1			+	43,40
VMFR43	Serra da Freita	Soil	<i>not reliable identification</i>	1.453	<i>Dyella koorensis</i> NBRC 100831T	99,86	MZ234633.1				13,28
VMFR45	Serra da Freita	Root	<i>not reliable identification</i>	1.657	<i>Bacillus altitudinis</i> 41KF2bT	100	MZ234634.1	0,459	0,393	+	13,70
VMFR46	Serra da Freita	Root	<i>Bacillus pumilus</i>	1.936	<i>Paenibacillus chibensis</i> JCM 9905T	96,47	MZ234635.1	0,603	0,234	+	12,85
VMFR48	Serra da Freita	Soil	<i>Bacillus pumilus</i>	1.974	<i>Bacillus altitudinis</i> 41KF2bT	99,93	OM670223.1			+	
VMFR51	Serra da Freita	Soil	<i>Burkholderia phymatum</i>	1.714	<i>Duganella levis</i> CY42WT	100	MZ234636.1	0,140	0,176	w	173,20
VMFR52	Serra da Freita	Soil	<i>not reliable identification</i>	1.454	<i>Paenibacillus dokdohensis</i> T	99,48	OM670224.1			+	
VMFR53	Serra da Freita	Soil	<i>not reliable identification</i>	1.457	<i>Caballeronia jiansuensis</i> MP-1T	100	MZ234637.1			+	0,55
VMFR59	Serra da Freita	Soil	<i>not reliable identification</i>	1.644	<i>Paraburkholderia ginsengisoli</i> NBRC 100965T	99,93	MZ234638.1		0,019		23,03
VMFR72	Serra da Freita	Root	<i>not reliable identification</i>	1.595	<i>Arthrobacter bambusae</i> THG-GM18T	99,71	OM963144.1				23,88
VMMAR01	Serra de Marão	Soil	<i>Serratia liquefaciens</i>	2.385							
VMMAR02	Serra de Marão	Soil	<i>Staphylococcus xylosus</i>	2.321							
VMMAR05	Serra de Marão	Soil	<i>Leifsonia aquatica</i>	1.966	<i>Leifsonia naganoensis</i> DB103T	99,93	MZ234639.1			+	64,61
VMMAR06B	Serra de Marão	Soil	<i>Rahnella aquatilis</i>	1.986	<i>Rahnella aceris</i> SAP-19T	99,05	MZ234640.1			+	-2,42
VMMAR07	Serra de Marão	Soil	<i>Bacillus pumilus</i>	1.998	<i>Bacillus aereus</i> 41KF2bT	100	MZ234641.1	0,213		+	57,82
VMMAR08	Serra de Marão	Soil	<i>Pantoea agglomerans</i>	2.357							
VMMAR09	Serra de Marão	Soil	<i>Serratia liquefaciens</i>	2.446							
VMMAR10A	Serra de Marão	Root	<i>Bacillus mojavensis</i>	2.037	<i>Bacillus siamensis</i> KCTC 13613T	99,93	MZ234642.1			+	32,37
VMMAR13	Serra de Marão	Root	<i>Not reliable identification</i>	1.662	<i>Rahnella contaminans</i> Lac-M11T	98,65	MZ234643.1	0,129		+	217,32
VMMAR18	Serra de Marão	Root	<i>Pantoea agglomerans</i>	2.356							
VMMAR24	Serra de Marão	Root	<i>Buttiauxella brennerae</i>	2.003	<i>Buttiauxella brennerae</i> S1/6-571T	99,53	MZ234644.1				235,56
VMMAR25	Serra de Marão	Root	<i>Pantoea agglomerans</i>	2.175	<i>Pantoea vagans</i> LMG 24199T	99,50	MZ234645.1				
VMMAR26	Serra de Marão	Soil	<i>Not reliable identification</i>	1.623	<i>Rahnella bruchi</i> FRB 226T	99,85	MZ234646.1	0,825	0,941		47,21
VMMAR27	Serra de Marão	Soil	<i>Not reliable identification</i>	1.456	<i>Luteimonas terrae</i> THG-MD21T	99,39	MZ234647.1			+	87,94
VMMAR29	Serra de Marão	Soil	<i>Not reliable identification</i>	1.617	<i>Comamonas testosteroni</i> EJ-4T	99,17	MZ234648.1			-	14,13
VMMAR33	Serra de Marão	Root	<i>Viridibacillus neidei</i>	2.341	<i>Viridibacillus arvi</i> LMG 22165T	100	OM670220.1			+	33,64

VMMAR35	Serra de Marão	Soil	<i>Rhodococcus erythropolis</i>	2.449															
VMMAR37	Serra de Marão	Soil	<i>Microbacterium testaceum</i>	2.064	<i>Luteimonas terrae</i> THG-MD21T	98,98	MZ234649.1	0,370										37,88	
VMMAR39	Serra de Marão	Soil	<i>Pantoea agglomerans</i>	1.899	<i>Pantoea agglomerans</i> FDAARGOST	99,79	OM670221.1												
VMMAR41A	Serra de Marão	Soil	<i>Not reliable identification</i>	1.688	<i>Paenibacillus terrae</i> AM141T	99,92	MZ234650.1	0,268									+	169,81	
VMMAR41B	Serra de Marão	Soil	<i>Enterobacter asburiae</i>	2.141															
VMMAR45A	Serra de Marão	Root	<i>Serratia fonticola</i>	2.124															
VMMAR45B	Serra de Marão	Root	<i>Not reliable identification</i>	1.505	<i>Paraburkholderia phytofirmans</i> PsJNT	99,4	OM670222.1										+	4,79	
VMMAR55	Serra de Marão	Root	<i>not reliable identification</i>	1.471	<i>Acerihabitans arboris</i> SAP-6T	98,56	OM670225.1												
VMMAR56	Serra de Marão	Soil	<i>Burkholderia xenovorans</i>	2.184	<i>Paraburkholderia xenovorans</i> LB400T	99,72	OM963151.1										+	45,94	
VMMAR58	Serra de Marão	Soil	<i>Erwinia billingiae</i>	2.194															
VMMAR60	Serra de Marão	Soil	<i>not reliable identification</i>	1.653	<i>Luteibacter rhizovicius</i> DSM 16549T	99,65	OM963139.1											45,09	
VMMAR63A	Serra de Marão	Soil	<i>not reliable identification</i>	1.465	<i>Paenibacillus chibensis</i> JCM 9905T	97,36	OM963140.1										+		
VMMAR66	Serra de Marão	Soil	<i>not reliable identification</i>	1.452	<i>Caballeronia sordidicola</i> S5-BT	98,96	OM670227.1	1,435	0,769	0,943							+		
VMMAR70	Serra de Marão	Soil	<i>not reliable identification</i>	1.456	<i>Paraburkholderia dipogononis</i> DL7T	99,65	MZ234651.1										+	32,37	
VMMAR72	Serra de Marão	Root	<i>Paenibacillus amylolyticus</i>	2.225	<i>Paenibacillus amylolyticus</i> NRRL NRS-290T	99,13	OM670228.1										w		
VMMAR64	Serra de Marão	Root	<i>Burkholderia phymatum</i>	1.701	<i>Caballeronia terrestris</i> R-23321T	99,53	OM670226.1		0,508									14,55	
Mirt02B	Serra da Estrela	Soil	<i>not reliable identification</i>	1.575	<i>Paraburkholderia sediminicola</i> HU2-65WT	99,73	MZ234653.1											26,85	
Mirt02C_1	Serra da Estrela	Soil	<i>not reliable identification</i>	1.525	<i>Peribacillus muralis</i> LMG 20238T	99,13	MZ234654.1											31,94	
Mirt4B	Serra da Estrela	Root	<i>not reliable identification</i>	1.528	<i>Peribacillus muralis</i> LMG 20238T	98,94	MZ234656.1											26,85	
Mirt03	Serra da Estrela	Root	<i>not reliable identification</i>	1.653	<i>Neobacillus bataviensis</i> NBRC 102449T	97,91	MZ234655.1										w		
Mirt06	Serra da Estrela	Soil	<i>Bacillus mycoides</i>	2.343					0,475								+	41,27	
Mirt08	Serra da Estrela	Root	<i>not reliable identification</i>	1.512	<i>Peribacillus muralis</i> LMG 20238T	99,19	MZ234657.1										+	1,82	
Mirt09	Serra da Estrela	Root	<i>Bacillus psychrosaccharolyticus</i>	2.022	<i>Peribacillus psychrosaccharolyticus</i> NBRC 101233T	99,66	MZ234658.1										+	12,85	
Mirt13	Serra da Estrela	Soil	<i>Achromobacter spanius</i>	2.112	<i>Achromobacter spanius</i> LMG 5911T	99,79	OM963152.1	0,948	0,542	0,321							+	96,42	
Mirt14	Serra da Estrela	Soil	<i>Serratia liquefaciens</i>	2.122															
Mirt15	Serra da Estrela	Soil	<i>Pseudomonas antarctica</i>	2.083	<i>Pseudomonas salomonii</i> ICMP 14252T	100	OM963154.1	1,017	1,055	0,353							+	104,48	
Mirt16	Serra da Estrela	Soil	<i>Serratia liquefaciens</i>	1.999	<i>Paenibacillus pini</i> JCM 16418T	99,38	MZ234659.1	0,382	1,102								+	32,37	
Mirt20	Serra da Estrela	Soil	<i>not reliable identification</i>	1.561	<i>Lysinibacillus agricola</i> FJAT-51161T	99,06	MZ234660.1										+	107,45	
Mirt25	Serra da Estrela	Root	<i>Rhodococcus erythropolis</i>	2.153															
Mirt26	Serra da Estrela	Root	<i>not reliable identification</i>	1.276	<i>Paenibacillus pini</i> JCM 16418T	99,31	MZ234662.1										+	16,67	
Mirt30	Serra da Estrela	Soil	<i>Streptomyces badius</i>	1.965	<i>Streptomyces griseus</i> DSM 40236T	100	MZ234663.1										+	26,00	
Mirt39A	Serra da Estrela	Soil	<i>Pseudomonas marginalis</i>	2.013	<i>Pseudomonas allii</i> MAFF 301514T	100	OM963153.1	1,452	1,200	0,310							+	64,61	
Mirt63	Serra da Estrela	Soil	<i>Moraxella_sg_Moraxella osloensis</i>	2.088															
MBSES07	Serra da Estrela	Soil	<i>not reliable identification</i>	1.534	<i>Caballeronia sordidicola</i> S5-BT	99,66	OM670230.1										+	41,27	
MBSES08	Serra da Estrela	Soil	<i>not reliable identification</i>	1.675	<i>Pseudomonas pratensis</i> MHJ-10JT	99,87	OM670231.1										+	28,97	
MBSES16	Serra da Estrela	Soil	<i>not reliable identification</i>	1.465	<i>Caballeronia udeis</i> Hg2T	98,94	OM670232.1										+	45,09	

MBSSES17	Serra da Estrela	Soil	<i>not reliable identification</i>	1.617	<i>Enterobacter ludwigii</i> EN-119T	99,8	OM670233.1
BCP-Bicalcium phosphate, TCP-Tricalcium phosphate, HXP-Hydroxyapatite, SD: siderophore production IAA-Indole-3-acetic acid. Siderophore production expressed as +(positive) or nd (not detected). IAA is expressed in µg/mL.							2
							3
							4

