

SUPPLEMENTARY TABLE S1. Antibiotic-producing bacteria isolated in MicroMundo Albacete 2020.

Student pair & colony nr.	Soil sample coordinates (Dec. degrees)	Size of halo (mm) ^a		NCBI-Blast result ^c	Antibiotic produced by mentioned species	PMID
		Bs ^b	Se			
	IES Tomás Navarro Tomás (AB-02); R2A medium					
03-04	38.974872,-1.851495	12	11	97.6% id. with <i>S. chartreusis</i> strain NBRC 12753 and <i>S. resistomycificus</i> NBRC 12814	Tunicamycin Calcimycin	29463727 21173184
04-10	38.964652,-1.865985	10	13	99.7% id. with <i>S. africanus</i> SAI2BX2		
05-02	39.1133,-1.8394	no halo	10	100% id. with <i>S. rishiriensis</i> 5W3 and XFB-BL and <i>S. lavendulae</i> subsp. <i>lavendulae</i> DSM40713	Lactonamycin Auricin	10348042 29496832
06-02	39.1132686,-1.8396792	14	20	n.d.		
06-03		14	20	n.d.		
06-05		15	20	n.d.		
06-06		14	20	n.d.		
06-07		15	20	98.7% id. with <i>S. ederensis</i> NBRC 15410	Factumycin Tetrangomycin	29705162
06-08	38.987984,-1.902684	15	20	Identical to AB-02-06-07		
08-03		8	9	99.9% id. with e.g. <i>S. globisporus</i> KCTC 9026 and <i>S. griseinus</i> NBRC 12869	Lidamycin	26853480
09-02	38.806001,-1.736804	no halo	16	99.64% id. with <i>S. turgidiscabies</i> strain 151-HR5	Antimycin A	18070040
10-03	388079,-1.17472	11	15	n.d.		
10-05		12	14	n.d.		
10-07		12	16	97.5% id. with <i>S. tauricus</i> strains	Taurimycin	6954874
10-09		11	14	n.d.		
	IES Andrés de Vandelvira (AB-03); AIA medium					
01-01	39.1166308,-1.8368663	11	10	100% id. with e.g. <i>S. badius</i> and <i>S. rubiginosohelvolus</i> strains	Rubomycin	1225178
02-07	39.114728,-1.838520	9	no halo	99.1% id. with <i>S. viridochromogenes</i> subsp. <i>komabensis</i> JZY4-51S	Phosphinotricin	24498397
03-06	39.3635,-1.7116	10	7	99.9% id. with e.g. <i>S. olivoviridis</i> and <i>S. mutomycini</i> strains	Thioviridamide	23995943
05-02	39.0676727,-1.7449020	11	no halo	99.9% id. with <i>S. netropsis</i> strains	Distamycin polyene	25415678 24935520
06-06	39.2411873,1.-9196721	7.5	no halo	n.d.		
07-01	39.2993571,2.0681035	11	13	99.9% id. with <i>S. argenteolus</i> strains	Carbapenem	24420617
07-06		11	11	n.d.		
07-07		8	11	n.d.		
07-08		8	12	n.d.		
10-07	39.004,-1.8775	8	12	99.9% id. with e.g. <i>S. argenteolus</i> and <i>S. cinereorectus</i> strains		

^aSize of agar discs without halo is 6 mm.

^bBs, *Bacillus subtilis*; Se, *Staphylococcus epidermidis*.

^cBased on 16S rDNA sequences.