

SUPPORTING INFORMATION

Actinobacteria isolated from an underground lake and moonmilk speleothem from the biggest conglomeratic Karstic cave in Siberia as sources of novel biologically active compounds

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S3 Table. The antimicrobial activity of biomass and culture fluid extracts of cultured actinobacteria strains grown in NL-19/ MS media.

Test culture	Fraction, Minute / Activity																						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
<i>B. subtilis</i>	-	+76± 2.0) [×]	-	-	-	+93± 1.5) [×]	-	-	-	-	+60± 1.0) [×]	+113 ±1.5)	-	-	+61± 0.2)	-	+73± 1.5)	-	-	-	-	-	-
<i>E. coli</i>	-	-	-	-	-	-	-	-	-	-	-	+117 ±1.5) ×	-	-	+150 ±1.5) ×	-	-	-	-	-	-	-	-
<i>P. putida</i>	-	+76± 0.6)	-	-	-	+96± 1.5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. albicans</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+146 ±1.5) ×	+203 ±2.5) ×	+146 ±2.0) ×	+146 ±3.7) ×	+153±2 .5) [×]
<i>S. cerevisiae</i>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Number) – The diameter of inhibition zone (in mm)

×-Bacteriostatic activity