

Table S5. *Streptomyces* strains source of bioactive crude extracts.

Color/ Possible type of pigment	<i>Streptomyces</i> strain	Bioactivity tested	Source type	Reference
Violet–blue	<i>Streptomyces vietnamensis</i> sp. nov.	Antimicrobial	Soil (Free – living)	[1]
Possible Carotenoid (Red pigment)	<i>Streptomyces parvullus</i> M4	N/A	N/A	[2]
	<i>Streptomyces coelicolor</i> M6			
	<i>Streptomyces canaries</i> M8			
Actinorhodin-related compounds.	<i>Streptomyces</i> sp. LS-1	N/A	Soil (Free – living)	[3]
Yellow pigment	<i>Streptomyces</i> sp. D10	Antimicrobial	Soil (Free – living)	[4]
	<i>Streptomyces</i> sp. D25	Antimicrobial	Soil (Free – living)	[5]
	<i>Streptomyces</i> SAG-85	Antimicrobial	Soil (Free – living)	[6]
	<i>Streptomyces</i> sp. SFA5	Antimicrobial	Soil (Free – living)	[7]
	<i>Streptomyces griseoaurantiacus</i> JUACT 01	Cytotoxic	Soil (Free – living)	[8]
	<i>Streptomyces</i> sp. Ac-1	Antimicrobial	Freshwater (Free-living)	[9]
	<i>Streptomyces</i> sp. Ac-2			
	<i>Streptomyces</i> sp. Ac-9			
	<i>Streptomyces parvulus</i> C5-5Y	Antimicrobial	Soil (Free – living)	[10]
	<i>Streptomyces</i> sp.	Multiple	Marine (Free – living)	[11]
Red pigment	<i>Streptomyces</i> sp. PM4	Cytotoxic	Marine Symbiont	[12]
	<i>Streptomyces</i> sp. A 16-1	Cytotoxic	Soil (Free – living)	[13]

	<i>Streptomyces peucetius</i> ATCC 29050	Antimicrobial Agents	N/A	[14]
	<i>Streptomyces</i> sp.	N/A	Marine Symbiont	[15]
Pink pigment	<i>Streptomyces</i> sp. NS-05	Antimicrobial	Soil (Free – living)	[16]
Pinkish brown	<i>Streptomyces</i> sp. S45	Antimicrobial	Soil (Free – living)	[17]
Depp blue	<i>Streptomyces</i> sp. NP2	N/A	Soil (Free – living)	[18]
Depp red	<i>Streptomyces</i> sp. NP4			
Light brown	<i>Streptomyces coeruleorubidus</i>	Antimicrobial	Soil (Free – living)	[19]
N/A	<i>Streptomyces venezuelae</i> S13	N/A	N/A	[20]
N/A	<i>Streptomyces coelicolor</i> MSIS1	Multiple	Soil (Free – living)	[21]

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