Supplementary material

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**Table S1.** Antioxidant capacity of the pigmented extracts employing DPPH Method. Below are the mean values along with their corresponding standard deviations (n=3).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Pigmented Extracts** | **DPPH Method** | | | |
| **5 ppm** | **50 ppm** | **500 ppm** | **5000 ppm** |
| 2-A | 2.26 ± 0.29 | 2.92 ± 0.21 | 10.85 ± 0.70 | 18.58 ± 0.79 |
| 94-A | 0.10 ± 0.12 | 0.86 ± 0.29 | 3.54 ± 0.22 | 12.30 ± 1.83 |
| 94-C | 0.09 ± 0.04 | 1.36 ± 0.37 | 9.72 ± 0.30 | 17.83 ± 2.39 |
| 144-A | 0.68 ± 0.29 | 1.89 ± 0.12 | 10.75 ± 0.25 | 17.58 ± 1.05 |
| 144-B | NA | 0.94 ± 0.20 | 6.62 ± 0.48 | 24.44 ± 0.98 |
| 144-D | NA | NA | NA | NA |
| 197-C | NA | 1.81 ± 0.15 | 10.18 ± 0.19 | 21.65 ± 2.43 |
| 220-A | NA | NA | 8.26 ± 0.12 | 18.56 ± 0.80 |
| 246-D | NA | NA | NA | NA |
| 247-A | NA | 0.25 ± 0.26 | 6.70 ± 0.36 | 17.60 ± 1.09 |
| 263-A | NA | 0.66 ± 0.44 | 5.36 ± 0.26 | 14.24 ± 1.46 |
| 290-B | NA | 0.97 ± 0.18 | 1.75 ± 0.29 | 4.54 ± 0.30 |
| 308-A | NA | NA | 3.62 ± 0.21 | 19.44 ± 0.18 |
| 356-A | NA | 0.88 ± 0.12 | 12.73 ± 0.00 | 23.85 ± 0.42 |
| 356-D | 0.70 ± 0.06 | NA | 0.25 ± 0.30 | NA |
| 381-A | 0.16 ± 0.18 | 0.33 ± 0.19 | 3.37 ± 0.29 | 8.21 ± 0.92 |
| 443-A | NA | NA | 1.36 ± 0.19 | 15.79 ± 0.38 |
| 626-A | 0.14 ± 0.12 | 0.08 ± 0.07 | 4.91 ± 0.33 | 7.74 ± 0.38 |
| 864-A | 0.02 ± 0.03 | 1.87 ± 0.35 | 21.87 ± 0.57 | 19.79 ± 1.03 |
| 1B18-A | 0.27 ± 0.24 | 0.35 ± 0.00 | 8.06 ± 0.48 | 18.26 ± 1.82 |
| 1B18-C | 0.29 ± 0.15 | 4.01 ± 0.18 | 29.01 ± 0.26 | 23.47 ± 0.22 |
| 1B247-A | 0.08 ±0.09 | 0.20 ± 0.21 | 2.69 ± 0.58 | 8.95 ± 0.75 |
| 3C110-A | NA | 0.96 ± 0.15 | 10.59 ± 0.19 | 18.81 ± 2.38 |
| 4C168-A | NA | NA | 3.47 ± 0.17 | 8.74 ± 1.16 |
| 4C171-B | NA | NA | 0.92 ± 0.63 | 16.40 ± 0.40 |

Pigmented extracts listed according to a code comprising the codified strain (Table 4) hyphenated to the culture medium type, i.e., ISP2 (A) ISP4 (B) modified ISP9 (C) starch nitrate (D). Data expressed as means ± standard deviation (*n* = 3).

**Table S2.** Antioxidant capacity of the pigmented extracts employing ABTS Method. Below are the mean values along with their corresponding standard deviations (n=3)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Pigmented Extracts** | **ABTS Method** | | | |
| **5 ppm** | **50 ppm** | **500 ppm** | **5000 ppm** |
| 2-A | NA | 3.31 ± 0.06 | 19.53 ± 0.34 | 31.84 ± 0.77 |
| 94-A | NA | 1.66 ± 0.22 | 11.38 ± 0.08 | 30.56 ± 1.61 |
| 94-C | NA | 0.78 ± 0.34 | 16.34 ± 0.37 | 34.70 ± 0.07 |
| 144-A | NA | 3.53 ± 0.62 | 19.66 ± 0.25 | 33.60 ± 0.70 |
| 144-B | NA | 2.41 ± 0.11 | 10.21 ± 0.18 | 16.65 ± 6.35 |
| 144-D | NA | NA | 2.43 ± 0.29 | 8.49 ± 3.73 |
| 197-C | NA | 7.05 ± 0.48 | 20.94 ± 0.17 | 30.61 ± 1.61 |
| 220-A | NA | 1.07 ± 0.41 | 15.34 ± 0.75 | 32.37 ± 0.38 |
| 246-D | NA | NA | 2.32 ± 0.15 | 2.51 ± 2.18 |
| 247-A | NA | 2.30 ± 0.33 | 14.92 ± 0.25 | 34.11 ± 0.30 |
| 263-A | NA | 1.37 ± 0.47 | 12.68 ± 0.33 | 33.12 ± 0.73 |
| 290-B | NA | 0.08 ± 0.13 | 7.49 ± 0.29 | 18.47 ± 3.78 |
| 308-A | NA | 0.91 ± 0.26 | 10.54 ± 0.37 | 32.13 ± 0.57 |
| 356-A | NA | 4.01 ± 0.14 | 26.24 ± 0.13 | 32.57 ± 0.53 |
| 356-D | NA | NA | 0.61 ± 0.11 | 22.98 ± 0.87 |
| 381- A | NA | 1.29 ± 0.06 | 12.13 ± 0.23 | 33.99 ± 0.77 |
| 443-A | NA | 0.41 ± 0.03 | 8.41 ± 0.14 | 32.51 ± 0.76 |
| 626-A | NA | 1.68 ± 0.11 | 27.19 ± 1.05 | 27.29 ± 2.46 |
| 864-A | 0.00 ± 0.01 | 3.62 ± 0.74 | 32.50 ± 0.28 | 34.35 ± 0.30 |
| 1B18-A | NA | 0.91 ± 0.42 | 13.60 ± 0.20 | 32.71 ± 1.34 |
| 1B18-C | 0.17 ± 0.29 | 7.88 ± 0.20 | 34.17 ± 0.14 | 30.84 ± 0.78 |
| 1B247-A | NA | 0.38 ± 0.23 | 8.94 ± 0.32 | 28.21 ± 3.66 |
| 3C110-A | NA | 3.27 ± 5.66 | 18.35 ± 0.37 | 31.47 ± 0.95 |
| 4C168-A | NA | 2.61 ± 0.03 | 11.69 ± 0.49 | 35.00 ± 0.07 |
| 4C171-B | NA | NA | 2.72 ± 0.18 | 7.35 ± 2.23 |

Pigmented extracts listed according to a code comprising the codified strain (Table 4) hyphenated to the culture medium type, i.e., ISP2 (A) ISP4 (B) modified ISP9 (C) starch nitrate (D). Data expressed as means ± standard deviation (*n* = 3).

**Table S3.** Cytotoxicity of the pigmented extracts against Human Dermal Fibroblasts (HDfa). Below are the mean values along with their corresponding standard deviations (n=3)

|  |  |  |  |
| --- | --- | --- | --- |
| **Pigmented Extracts** | **HDFa** | | |
| **5 ppm** | **50 ppm** | **500 ppm** |
| 2-A | 99.21 ± 1.12 | 100.00 ± 0.00 | 94.39 ± 2.59 |
| 94-A | 92.27 ± 9.84 | 73.46 ± 5.78 | 87.81 ± 6.81 |
| 94-C | 79.06 ± 5.25 | 81.73 ± 4.14 | 77.85 ± 5.73 |
| 144-A | 89.07 ± 2.29 | 100.00 ± 0.00 | 79.60 ± 2.66 |
| 144-B | 95.87 ± 2.54 | 96.27 ± 4.13 | 55.21 ± 1.33 |
| 144-D | 100.00 ± 0.00 | 100.00 ± 0.00 | 94.06 ± 8.28 |
| 197-C | 59.67 ± 9.58 | 100.00 ± 0.00 | 98.35 ± 2.72 |
| 220-A | 100.00 ± 0.00 | 99.49 ± 0.89 | 96.50 ± 4.79 |
| 246-D | 88.83 ± 2.40 | 83.84 ± 4.03 | 80.86 ± 1.13 |
| 247-A | 87.14 ± 6.25 | 93.47 ± 6.43 | 54.40 ± 4.27 |
| 263-A | 77.19 ± 6.66 | 60.89 ± 8.04 | 71.35 ± 8.30 |
| 290-B | 47.36 ± 1.28 | 44.68 ± 1.85 | 37.65 ± 3.80 |
| 308-A | 92.12 ± 9.36 | 49.30 ± 9.86 | 100.00 ± 0.00 |
| 356-A | 100.00 ± 0.00 | 100.00 ± 0.00 | 100.00 ± 0.00 |
| 356-D | 100.00 ± 0.00 | 100.00 ± 0.00 | 95.88 ± 7.14 |
| 381- A | 71.31 ± 2.74 | 79.05 ± 8.42 | 62.18 ± 3.34 |
| 443-A | 100.00 ± 0.00 | 98.28 ± 2.43 | 92.43 ± 7.93 |
| 626-A | 99.43 ± 0.98 | 100.00 ± 0.00 | 97.42 ± 3.56 |
| 864-A | 91.04 ± 9.01 | 99.90 ± 0.18 | 85.22 ± 2.57 |
| 1B18-A | 85.10 ± 1.79 | 88.74 ± 0.82 | 59.72 ± 2.22 |
| 1B18-C | 94.81 ± 2.93 | 100.00 ± 0.00 | 96.00 ± 3.46 |
| 1B247-A | 81.64 ± 1.66 | 76.09 ± 1.98 | 42.64 ± 1.31 |
| 3C110-A | 90.06 ± 3.58 | 95.87 ± 1.52 | 76.29 ± 4.25 |
| 4C168-A | 84.50 ± 5.50 | 80.77 ± 6.30 | 56.50 ± 0.55 |
| 4C171-B | 86.71 ± 3.93 | 77.18 ± 4.26 | 66.42 ± 2.05 |

Pigmented extracts listed according to a code comprising the codified strain (Table 4) hyphenated to the culture medium type, i.e., ISP2 (A) ISP4 (B) modified ISP9 (C) starch nitrate (D). Data expressed as means ± standard deviation (*n* = 3).

**Table S4.** Cytotoxicity of the pigmented extracts against Cervical cancer cell line (HeLa). Below are the mean values along with their corresponding standard deviations (n=3)

|  |  |  |  |
| --- | --- | --- | --- |
| **Pigmented Extracts** | **HeLa** | | |
| **5 ppm** | **50 ppm** | **500 ppm** |
| 2-A | 77.01 ± 5.76 | 89.69 ± 8.39 | 74.77 ± 9.07 |
| 94-A | 86.39 ± 4.70 | 59.82 ± 2.52 | 56.49 ± 4.05 |
| 94-C | 97.71 ± 3.96 | 100.00 ± 0.00 | 100.00 ± 0.00 |
| 144-A | 69.69 ± 2.45 | 71.49 ± 3.40 | 59.67 ± 7.07 |
| 144-B | 100.00 ± 0.00 | 96.89 ± 3.48 | 77.60 ± 1.92 |
| 144-D | 71.60 ± 2.55 | 78.73 ± 1.63 | 71.60 ± 2.66 |
| 197-C | 93.03 ± 3.67 | 94.82 ± 3.95 | 76.92 ± 2.19 |
| 220-A | 95.47 ± 6.22 | 84.63 ±2.20 | 76.97 ± 4.73 |
| 246-D | 49.89 ± 2.62 | 43.07 ± 0.48 | 21.41 ± 2.02 |
| 247-A | 74.18 ± 9.16 | 57.57 ± 5.83 | 50.58 ± 6.74 |
| 263-A | 73.64 ± 6.01 | 85.85 ± 6.23 | 66.40 ± 6.34 |
| 290-B | 49.56 ± 2.67 | 47.26 ± 9.04 | 51.17 ± 2.00 |
| 308-A | 97.00 ± 4.24 | 76.04 ± 1.12 | 73.08 ± 1.90 |
| 356-A | 76.51 ± 0.51 | 67.32 ± 1.01 | 60.66 ± 1.74 |
| 356-D | 74.45 ± 4.43 | 79.10 ± 3.62 | 63.25 ± 3.17 |
| 381- A | 96.13 ± 5.48 | 78.09 ± 3.83 | 59.67 ± 4.83 |
| 626-A | 82.20 ± 4.94 | 84.26 ± 3.50 | 85.05 ± 2.06 |
| 864-A | 84.34 ± 7.51 | 77.07 ± 4.58 | 55.73 ± 3.86 |
| 1B18-A | 99.72 ± 0.49 | 100.00 ± 0.00 | 96.84 ± 3.38 |
| 1B18-C | 99.32 ± 1.17 | 99.42 ± 1.00 | 92.64 ± 7.96 |
| 1B247-A | 100.00 ± 0.00 | 100.00 ± 0.00 | 65.73 ± 5.39 |
| 3C110-A | 100.00 ± 0.00 | 88.54 ± 2.15 | 55.91 ± 3.08 |
| 4C168-A | 76.33 ± 2.73 | 77.01 ± 1.87 | 56.79 ± 1.76 |
| 4C171-B | 50.40 ± 2.91 | 48.92 ± 3.66 | 41.36 ± 4.11 |

Pigmented extracts listed according to a code comprising the codified strain (Table 4) hyphenated to the culture medium type, i.e., ISP2 (A) ISP4 (B) modified ISP9 (C) starch nitrate (D). Data expressed as means ± standard deviation (*n* = 3).

**Table S5.** Cytotoxicity of the pigmented extracts against Breast cancer cell line (MCF-7). Below are the mean values along with their corresponding standard deviations (n=3)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Pigmented Extracts** | **MCF-7** | | | |
| **5 ppm** | **50 ppm** | **500 ppm** | |
| 2-A | 100.00 ± 0.00 | 100.00 ± 0.00 | | 97.76 ± 3.17 |
| 94-A | 68.76 ± 5.01 | 98.82 ± 0.07 | | 93.93 ± 8.35 |
| 94-C | 86.32 ± 7.03 | 40.52 ± 9.74 | | 87.01 ± 1.74 |
| 144-A | 99.43 ± 0.99 | 100.00 ± 0.00 | | 100.00 ± 0.00 |
| 144-B | 100.00 ± 0.00 | 100.00 ± 0.00 | | 87.95 ± 1.67 |
| 144-D | 78.97 ± 1.86 | 80.01 ± 3.88 | | 83.50 ± 6.57 |
| 197-C | 88.31 ± 3.29 | 88.89 ± 4.00 | | 99.97 ± 0.04 |
| 220-A | 88.29 ± 9.28 | 84.39 ± 2.80 | | 85.68 ± 1.98 |
| 246-D | 30.68 ± 3.89 | 30.05 ± 5.34 | | 30.79 ± 0.65 |
| 247-A | 79.73 ± 3.55 | 87.26 ± 2.23 | | 91.44 ± 7.52 |
| 263-A | 84.60 ± 7.10 | 91.39 ± 9.60 | | 99.39 ± 0.87 |
| 290-B | 72.43 ± 5.99 | 78.21 ± 7.24 | | 49.61 ± 3.74 |
| 308-A | 95.67 ± 5.64 | 98.66 ± 2.32 | | 85.73 ± 2.86 |
| 356-A | 87.63 ± 8.24 | 93.67 ± 3.52 | | 80.12 ± 4.72 |
| 356-D | 95.99 ± 2.87 | 96.72 ± 5.69 | | 73.53 ± 5.91 |
| 381- A | 100.00 ± 0.00 | 88.34 ± 3.45 | | 86.73 ± 1.66 |
| 443-A | 63.74 ± 2.84 | 66.37 ± 5.00 | | 66.14 ± 4.58 |
| 626-A | 82.07 ± 7.29 | 89.34 ± 2.63 | | 95.36 ± 2.61 |
| 864-A | 79.89 ± 8.54 | 88.14 ± 2.84 | | 58.35 ± 1.19 |
| 1B18-A | 94.56 ± 7.91 | 83.95 ± 2.63 | | 92.01 ± 7.22 |
| 1B18-C | 97.87 ± 3.48 | 97.85 ± 3.72 | | 100.00 ± 0.00 |
| 1B247-A | 94.88 ± 8.73 | 100.00 ± 0.00 | | 79.94 ± 3.10 |
| 3C110-A | 63.84 ± 3.38 | 73.52 ± 8.34 | | 94.51 ± 6.56 |
| 4C168-A | 92.44 ± 4.78 | 78.99 ± 5.15 | | 57.38 ± 7.56 |
| 4C171-B | 36.58 ± 3.22 | 37.10 ± 2.66 | | 51.19 ± 7.20 |

Pigmented extracts listed according to a code comprising the codified strain (Table 4) hyphenated to the culture medium type, i.e., ISP2 (A) ISP4 (B) modified ISP9 (C) starch nitrate (D). Data expressed as means ± standard deviation (*n* = 3).

**Table S6.** LC-MS-based annotated compounds (level 3) from StreptomeDB possibly responsible for the cytotoxic activity of the strain S. humi 144 in ISP2.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| jadomycin A | C24H21NO6 | *Streptomyces venezuelae* ISP 5230 | [1] |
| geldanamycin | C29H40N2O9 | *Streptomyces autolyticus* CGMCC 0516 | [2] |
| *Streptomyces hygroscopicus* NRRL 3602 | [3] |
| *Streptomyces melanosporofaciens* EF-76 | [4] |
| glycodeoxycholic acid | C26H45NO4 | *Streptomyces nigra* 452T | [5] |
| griseorhodin A | C25H16O12 | *Streptomyces* sp. JP95 | [6] |
| *Streptomyces puniceus* AB10 | [7] |
| saphenamycin | C23H18N2O5 | *Streptomyces antibioticus* Tü 2706 | [8,9] |
| *Streptomyces* sp. CNB-091 | [10] |
| 3'-hydroxydaidzein | C15H10O5 | *Streptomyces avermitilis* MA-4680 | [11] |
| *Streptomyces cavourensis* YBQ59 | [12] |
| islandicin | C15H10O5 | *Streptomyces purpurascens* | [13] |
| *Streptomyces spinoverrucosus* SNB-032 | [14] |
| terpentecin [15] | C20H28O6 | *Streptomyces griseolosporeus* MF730-N6 | [16,17] |
| [*Streptomyces* S-464](http://132.230.56.4/streptomedb/organism_compounds_results/?organism_id=1640) | [18] |

**Table S7.** LC-MS-based annotated compounds (level 3) from StreptomeDB possibly responsible for the antimicrobial activity of the strain S. noursei 290 extract in ISP4.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| 14-hydroxyclarithromycin | C38H69NO14 | *Streptomyces enissocaesilis* SAS15 | [19] |
| 2-undecylpyrrole | C15H27N | *Streptomyces coelicolor* | [20] |
| aceclidine | C9H15NO2 | *Streptomyces hiroshimensis* | [21] |
| actinorhodin | C32H26O14 | *Streptomyces coelicolor* A3(2) | [22] |
| epithienamycin B | C13H16N2O5S | *Streptomyces olivaceus* | [23] |
| *Streptomyces fulvoviridis* A933 17M9 | [24] |
| formimidoyl-fortimicin A | C18H36N6O6 | *Streptomyces tenjimariensis* | [25] |
| fortimicin A | C17H35N5O6 | *Streptomyces tenjimariensis* | [26] |
| memantine | C12H21N | *Streptomyces hiroshimensis* | [21] |
| pentostatin | C11H16N4O4 | *Streptomyces antibioticus* | [27] |
| petroselaidic acid | C18H34O2 | *Streptomyces chumphonensis* BDK01 | [28] |
| phenazine-1-carboxylate | C13H8N2O2 | *Streptomyces* sp. IFM 11694 | [29] |
| rabelomycin | C19H14O6 | *Streptomyces* sp. XZHG99T | [30] |
| tautomycetin | C33H50O10 | *Streptomyces griseochromogenes* | [31][32] |
| tetracenomycin D1 | C19H12O6 | *Streptomyces* sp. SP9 | [33] |

**Table S8.** LC-MS-based annotated compounds (level 3) from StreptomeDB possibly responsible for the cytotoxicity activity of the strain S. noursei 290 extract in ISP4.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| avermectin A1b  avermectin B1a | C48H72O14 | *Streptomyces avermitilis* | [34] |
| ergosterol | C28H44O | *Streptomyces lividans* | [35] |
| *N*,*N*'-((1Z,3Z)-1,4-bis(4-methoxyphenyl)buta-1,3-diene-2,3-diyl)diformamide | C22H24N2O4 | *Streptomyces peucetius* | [36] |
| pentostatin | C11H16N4O4 | *Streptomyces antibioticus* | [27] |
| phenazine-1-carboxylate | C13H8N2O2 | *Streptomyces* sp. IFM 11694 | [29] |
| rabelomycin | C19H14O6 | *Streptomyces* sp. XZHG99T | [30] |
| tautomycetin | C33H50O10 | *Streptomyces griseochromogenes* | [31,32] |
| tetracenomycin D1 | C19H12O6 | *Streptomyces* sp. SP9 | [33] |
| terpentecin [15] | C20H28O6 | *Streptomyces griseolosporeus* MF730-N6 | [16,17] |
| [*Streptomyces* S-464](http://132.230.56.4/streptomedb/organism_compounds_results/?organism_id=1640) | [18] |

**Table S9.** LC-MS-based annotated compounds (level 3) from StreptomeDB possibly responsible for the antimicrobial activity of the strain S. murinus 246 extract in starch nitrate.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| aflatoxin B1 | C17H12O6 | *Streptomyces roseolus* | [37] |
| arachidic acid | C20H40O2 | *Streptomyces griseoincarnatus* strain HK12 | [38] |
| cephamycin C | C16H22N4O9S | *Streptomyces clavuligerus* | [39] |
| erythromycin | C37H67NO13 | *Streptomyces erythreus*. | [40] |
| lankamycin | C42H72O16 | *Streptomyces rochei* 7434AN4 | [41] |
| maculosin | C14H16N2O3 | *Streptomyces sparsus* VSM-30 | [42] |
| salinomycin | C42H70O11 | *Streptomyces albus* | [43] |
| sisomycin | C19H37N5O7 | *Streptomyces sp. GB-2* | [44] |
| tetracycline | C22H24N2O8 | *Streptomyces aureofaciens* LMG 5968, *S. aureofaciens* 84/25, and *S. aureofaciens* BMK | [45] |
| xantholipin B | C27H18ClNO9 | *Streptomyces flocculus* CGMCC 4.1223 | [46] |

**Table S10.** LC-MS-based annotated compounds (level 3) from StreptomeDB possibly responsible for the cytotoxicity activity of the strain S. murinus 246 extract in starch nitrate.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| fumiformamide | C21H22N2O7S | *Streptomyces peucetius* | [36] |
| maculosin | C14H16N2O3 | *Streptomyces sparsus* VSM-30 | [42] |
| salinomycin | C42H70O11 | *Streptomyces albus* | [43] |
| xantholipin B | C27H18ClNO9 | *Streptomyces flocculus* CGMCC 4.1223 | [46] |

**Table S11.** LC-MS-based annotated compounds (level 3) from StreptomeDB possibly responsible for the antimicrobial activity of the strain S. murinus 4C171 extract in ISP4 medium.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| 8-amino-8-demethylriboflavin | C16H19N5O6 | *Streptomyces davawensis* | [47] |
| actinonin | C19H35N3O5 | *Streptomyces* sp. NHF165 | [48] |
| azithromycin | C38H72N2O12 | *Streptomyces lavendulae* *Subsp. Lavendulae* CCM 3239 | [49] |
| epithienamycin B | C13H16N2O5S | *Streptomyces olivaceus* | [23] |
| epithienamycin F | C13H18N2O8S2 | *Streptomyces flavogriseus* MB 4638 | [50] |
| kanamycin B | C18H37N5O10 | *Streptomyces kanamyceticus* | [51] |
| kanamycin C | C18H36N4O11 | *Streptomyces kanamycetius* | [52] |
| lankamycin | C42H72O16 | *Streptomyces rochei* 7434AN4 | [41] |
| nogalavinone | C21H18O8 | *Streptomyces albus* | [53] |
| petroselaidic acid | C18H34O2 | *Streptomyces chumphonensis* BDK01 | [28] |
| phenazine-1-carboxylate | C13H8N2O2 | *Streptomyces* sp. IFM 11694 | [29] |
| rabelomycin | C19H14O6 | *Streptomyces* sp. XZHG99T | [30] |
| aerobactin | C22H36N4O13 | *Streptomyces nodosus* | [54] |
| aklavinone | C22H20O8 | *Streptomyces purpurascens* | [55] |
| albaflavenone | C15H22O | *Streptomyces spectabilis* NRRL-2792 | [56] |
| β-carboline | C11H8N2 | Streptomyces sp. G248 | [57] |
| atenolol | C14H22N2O3 | *Streptomyces hiroshimensis* | [21] |
| blasticidin S | C17H26N8O5 | *Streptomyces griseochromogenes* | [58] |
| dTDP-L-olivose | C16H24N2O14P2 | *Streptomyces sp.* TA-0256 | [60] |
| filipin III | C35H58O11 | *Streptomyces filipinensis* | [61] |
| genistein 7-O-glucuronide | C21H18O11 | *Streptomyces lanatus* strain AR2 | [62] |
| granaticin | C22H20O10 | *Streptomyces violaceoruber* Tü22 | [63] |
| herbimycin | C30H42N2O9 | *Streptomyces sp.* RM-7-15 | [64] |
| idarubicin | C26H27NO9 | *Streptomyces peucetius var. caesius*. | [65] |
| immunomycin | C43H69NO12 | *Streptomyces hygroscopicus var. ascomyceticus* | [66] |
| lignoceric acid | C24H48O2 | *Streptomyces griseoincarnatus* strainHK12 | [38] |
| manumycin | C31H38N2O7 | *Streptomyces parvulus* | [67] |
| nogalamycin | C39H49NO16 | *Streptomyces nogalater* | [68] |
| norharman | C11H8N2 | *Streptomyces monashensis* sp. nov. (strain MUSC 1JT) | [69] |
| oligomycin A | C45H74O11 | *Streptomyces avermitilis* | [70] |
| oxytetracycline | C22H24N2O9 | *Streptomyces rimosus* M4018 | [71] |
| paromamine | C12H25N3O7 | *Streptomyces lividans* TK24 | [72] |
| pseurotin | C22H25NO8 | *Streptomyces leeuwenhoekii* strain C34 | [73] |
| pyocyanine | C13H10N2O | *Streptomyces* sp. CNB091. | [10] |
| pyrazofurin | C9H13N3O6 | *Streptomyces* candidus NRRL 3601 | [74] |
| resistomycin | C22H16O6 | *Streptomyces aurantiacus* AAA5 | [75] |
| norharman | C11H8N2 | *Streptomyces monashensis* sp. nov. (strain MUSC 1JT) | [69] |
| roseoflavin | C18H23N5O6 | *Streptomyces davawensis* JCM 4913 | [76] |
| sannamycin A | C17H35N5O5 | *Streptomyces tenjimariensis* ATCC 31603 | [77] |
| spectinomycin | C14H24N2O7 | *Streptomyces venezuelae* YJ003 | [78] |
| staurosporine | C28H26N4O3 | *Streptomyces sp.* (172614) | [79] |
| streptothricin F acid | C19H36N8O9 | *Streptomyces qinlingensis* | [80] |
| tetracenomycin C | C23H20O11 | *Streptomyces glaucescens* GLA.O (DSM 40922) | [81] |
| tetracenomycin D3 | C20H12O8 | *Streptomyces olivaceus* TU 2353 | [82] |
| vicenistatin | C30H48N2O4 | *Streptomyces halstedii* | [83] |
| tylosin B | C39H65NO14 | Streptomyces fradiae | [84] |
| urdamycinone B | C25H24O8 | *Streptomyces fradiae* Tü2717 | [85] |
| valclavam | C14H23N3O6 | *Streptomyces clavuligerus* | [86] |

**Table S12.** LC-MS-based annotated compounds (level 3) from StreptomeDB possibly responsible for the antioxidant capacity of the strain S. murinus 4C171 extract in ISP4 medium.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| β-carboline | C11H8N2 | *Streptomyces* sp. G248 | [57] |
| genistein 7-O-glucuronide | C21H18O11 | *Streptomyces lanatus* strain AR2 | [62] |
| lycopene | C40H56 | *Streptomyces globisporus* 4Lcp | [87] |
| nebramycin factor 4 | C19H38N6O11 | *Streptomyces tenebrarius* | [88] |
| norharman | C11H8N2 | *Streptomyces monashensis* sp. nov. (strain MUSC 1JT) | [69] |

**Table S13.** LC-MS-based annotated compounds (level 3) from StreptomeDB possibly responsible for the cytotoxicity activity of the strain S. murinus 4C171 extract in ISP4 medium.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| Ergosterol | C28H44O | *Streptomyces lividans* | [35] |
| *N*,*N*'-((1Z,3Z)-1,4-bis(4-hydroxyphenyl)buta-1,3-diene-2,3-diyl)diformamide | C18H16N2O4 | *Streptomyces peucetius* | [36] |
| rabelomycin | C19H14O6 | *Streptomyces* sp. XZHG99T | [30] |
| aklavinone | C22H20O8 | *Streptomyces purpurascens* | [55] |
| β-carboline | C11H8N2 | *Streptomyces* sp. G248 | [57] |
| cholestenone | C27H44O | *Streptomyces* sp. FX-58 | [89] |
| gliotoxin | C13H14N2O4S2 | *Streptomyces* sp. | [90] |
| granaticin | C22H20O10 | *Streptomyces violaceoruber* Tü22 | [63] |
| holyrine A | C26H24N4O3 | *Streptomyces* sp. NB-A13 | [91] |
| idarubicin | C26H27NO9 | *Streptomyces peucetius var. caesius*. | [65] |
| leinamycin | C22H26N2O6S3 | *Streptomyces atroolivaceus* S-140 | [92] |
| manumycin | C31H38N2O7 | *Streptomyces parvulus* | [67] |
| nogalamycin | C39H49NO16 | *Streptomyces nogalater* | [68] |
| norharman | C11H8N2 | *Streptomyces monashensis* *sp*. nov. (strain MUSC 1JT) | [69] |
| pepsinostreptin | C33H61N5O9 | *Streptomyces sp.* | [93] |
| phoslactomycin B | C25H40NO8P | *Streptomyces platensis SAM-0654* | [94] |
| premithramycinone | C21H18O9 | *Streptomyces argillaceus* | [95] |
| resistomycin | C22H16O6 | *Streptomyces aurantiacus* AAA5 | [75] |
| staurosporine | C28H26N4O3 | *Streptomyces sp.* (172614) | [79] |
| tetracenomycin C | C23H20O11 | *Streptomyces glaucescens* GLA.O (DSM 40922) | [81] |
| vicenistatin | C30H48N2O4 | *Streptomyces halstedii* | [83] |

**Table S14.** LC-MS-based annotated compounds (level 3) from StreptomeDB possibly responsible for the antimicrobial activity of the strain S. fodineus 3C110 extract in ISP2 medium.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** | |
| aflatoxin b1 | C17H12O6 | *Streptomyces roseolus* | [37] | |
| erythromycin | C37H67NO13 | *Streptomyces erythreus*. | [40] | |
| lankamycin | C42H72O16 | *Streptomyces rochei* 7434AN4 | | [41] | |
| penicillin G | C16H18N2O4S | *Streptomyces clavuligerus* | [96] | |
| salinomycin | C42H70O11 | *Streptomyces albus* | [43] | |
| sisomicin | C19H37N5O7 | *Streptomyces sp.* GB-2 | [44] | |
| (+)-epi-isozizaene | C15H24 | *Streptomyces bungoensis* | [97] | |
| (S)-DNPA | C16H14O5 | *Streptomyces coelicolor* | [98] | |
| cyclo(Leu-Phe) | C15H20N2O2 | *Streptomyces noursei* | [99] | |
| mocimycin | C43H60N2O12 | *Streptomyces sp. CB00686* | [100] | |

**Table S15.** LC-MS-based annotated compounds (level 3) possibly responsible for the cytotoxicity activity of the strain S. fodineus 3C110 extract in ISP2 medium.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| salinomycin | C42H70O11 | *Streptomyces albus* | [43] |
| 3-dehydroshikimate | C7H7O5 | *Streptomyces pactum* | [101] |
| thiolutin | C8H8N2O2S2 | Streptomyces albus | [102] |

**Table S16.** LC-MS-based annotated compounds (level 3) from StreptomeDB possibly responsible for the antimicrobial activity of the strain S. hygroscopicus 356 extract in ISP2 medium.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| 2-undecylpyrrole | C15H27N | *Streptomyces coelicolor* | [20] |
| actinonin | C19H35N3O5 | *Streptomyces* sp. NHF165 | [48] |
| albaflavenone | C15H22O | *Streptomyces spectabilis* NRRL-2792 | [56] |
| cephamycin c | C16H22N4O9S | *Streptomyces clavuligerus* | [39] |
| erythromycin | C37H67NO13 | *Streptomyces erythreus*. | [40] |
| formimidoyl-fortimicin A | C18H36N6O6 | *Streptomyces tenjimariensis* | [25] |
| kanamycin B | C18H37N5O10 | *Streptomyces kanamyceticus* | [51] |
| kanamycin C | C18H36N4O11 | *Streptomyces kanamycetius* | [52] |
| lankamycin | C42H72O16 | *Streptomyces rochei* 7434AN4 | [41] |
| lignoceric acid | C24H48O2 | *Streptomyces griseoincarnatus* strain HK12 | [38] |
| maculosin | C14H16N2O3 | *Streptomyces sparsus* VSM-30 | [42] |
| memantine | C12H21N | *Streptomyces hiroshimensis* | [21] |
| paromamine | C12H25N3O7 | *Streptomyces lividans* TK24 | [72] |
| pentostatin | C11H16N4O4 | *Streptomyces antibioticus* | [27] |
| petroselaidic acid | C18H34O2 | *Streptomyces chumphonensis* BDK01 | [28] |
| pyrocoll | C10H6N2O2 | *Streptomyces* sp. AK 409 | [103] |
| salinomycin | C42H70O11 | *Streptomyces albus* | [43] |
| sisomicin | C19H37N5O7 | *Streptomyces sp.* GB-2 | [44] |
| spectinomycin | C14H24N2O7 | *Streptomyces venezuelae* YJ003 | [78] |
| staurosporine | C28H26N4O3 | *Streptomyces sp.* (172614) | [79] |
| terpentecin | C20H28O6 | *Streptomyces griseolosporeus* MF730-N6 | [16,17] |
| 10-deoxymethymycin | C25H43NO6 | *Streptomyces venezuelae* ATCC 15439 | [104] |
| 6-hydroxymellein | C10H10O4 | *Streptomyces sp.* MBT76 | [105] |
| 8-O-methyltetrangulol | C20H14O4 | *Streptomyces sp.* Go-475 | [106] |
| aquayamycin | C25H26O10 | *Streptomyces sp.* A6H*.* | [107] |
| aurachin D | C25H33NO | *Streptomyces sp.* NA04227 | [108] |
| cephalosporin C | C16H21N3O8S | *Streptomyces clavuligerus* | [109] |
| coelichelin | C21H39N7O11 | *Streptomyces coelicolor* | [110] |
| coumermycin A1 | C55H59N5O20 | *Streptomyces rishiriensis* DSM 40489 | [111] |
| cyclooctatin | C20H34O3 | *Streptomyces melanosporofaciens* | [112] |
| dTDP-6-deoxy-D-allose | C16H26N2O15P2 | *Streptomyces bikiniensis* | [113] |
| elloramycin A | C32H36O15 | *Streptomyces olivaceus* | [114] |
| fungichromin | C35H58O12 | *Streptomyces padanus* PMS-702 | [115] |
| indolmycin | C14H15N3O2 | *Streptomyces griseus* ATCC 12648 | [116] |
| isomigrastatin | C27H39NO7 | *Streptomyces platensis* NRRL 18993 | [117] |
| L-2-methyltryptophan | C12H14N2O2 | *Streptomyces laurentii* | [118] |
| methymycin | C25H43NO7 | *Streptomyces venezuelae* ATCC 15439 | [119] |
| neomethymycin |
| lipomycin | C32H45NO9 | *Streptomyces aureofaciens Tü117* | [120] |
| mycothiol | C17H30N2O12S | *Streptomyces coelicolor* | [121] |
| reumycin | C6H5N5O2 | *Streptomyces hiroshimensis* ATCC53615 | [122] |
| scopoletin | C10H8O4 | *Streptomyces sp.* G278 | [123] |
| solanesol | C45H74O | *Streptomyces bacillaris strain* RAM25C4 | [124] |
| spiramycin III | C46H78N2O15 | *Streptomyces spiramyceticus* 16-10-2. | [125] |
| tautomycin | C41H66O13 | *Streptomyces spiroverticillatus* | [126] |
| tobramycin | C18H37N5O9 | *Streptomyces tenebrarius* | [127] |
| urdamycin A | C43H56O17 | *Streptomyces fradiae* | [126] |
| violaceol I | C14H14O5 | *Streptomyces rapamycinicus* | [128] |
| violaceol II |

**Table S17.** LC-MS-based annotated compounds (level 3) from StreptomeDB possibly responsible for the antioxidant capacity of the strain S. hygroscopicus 356 extract in ISP2 medium.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| 2,4-di-tert-butylphenol | C14H22O | *Streptomyces* sp. MUM273b | [129] |
| salinomycin | C42H70O11 | *Streptomyces albus* | [43] |
| cinnamic acid | C9H8O2 | *Streptomyces lividans* | [130] |
| cyclooctatin | C20H34O3 | *Streptomyces melanosporofaciens* | [112] |

**Table S18.** LC-MS-based annotated compounds (level 3) from StreptomeDB possibly responsible for the cytotoxic activity of the strain S. hygroscopicus 356 extract in ISP2 medium.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| maculosin | C14H16N2O3 | *Streptomyces sparsus* VSM-30 | [42] |
| pentostatin | C11H16N4O4 | *Streptomyces antibioticus* | [27] |
| pepsinostreptin | C33H61N5O9 | *Streptomyces sp* | [93] |
| pyrocoll | C10H6N2O2 | *Streptomyces* sp. AK 409 | [103] |
| salinomycin | C42H70O11 | *Streptomyces albus* | [43] |
| staurosporine | C28H26N4O3 | *Streptomyces sp. (172614)* | [79] |
| terpentecin | C20H28O6 | *Streptomyces griseolosporeus* MF730-N6 | [16,17] |
| 8-D-olivosyl-landomycin | C25H24O9 | *Streptomyces cyanogenus S136* | [131] |
| aclacinomycin A | C42H53NO15 | *Streptomyces galilaeus ATCC 31133* | [132] |
| coumermycin A1 | C55H59N5O20 | *Streptomyces rishiriensis DSM 40489* | [111] |
| cyclooctatin | C20H34O3 | *Streptomyces melanosporofaciens* | [112] |
| elloramycin A | C32H36O15 | *Streptomyces olivaceus* | [114] |
| epoxomicin | C28H50N4O7 | *Streptomyces albus J1046* | [133] |
| glycodeoxycholic acid | C26H43NO5 | *Streptomyces nigra sp.nov* | [5] |
| oleandomycin | C35H61NO12 | *Streptomyces antibioticus* | [134] |
| spermidine | C7H19N3 | *Streptomyces nigra sp. nov.* | [5] |
| tautomycin | C41H66O13 | *S. spiroverticillatus* | [126] |
| urdamycin A | C43H56O17 | *S. fradiae* | [126] |

**Table S19.** LC-MS-based annotated compounds (level 3) from StreptomeDB possibly responsible for the cytotoxic activity of the strain S. hygroscopicus 356 extract in starch nitrate medium.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| chartreusin | C32H32O14 | *Streptomyces chartreusis NA02069* | [135] |
| jadomycin A | C24H21NO6 | *Streptomyces venezuelae* ISP 5230 | [1] |
| pentalenolactone | C15H16O5 | *Streptomyces avermitilis* | [136] |

**Table S20.** LC-MS-based annotated compounds (level 3) possibly responsible for the antioxidant capacity of the strain S. misionensis 197 extract in modified ISP9 medium.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| chlorogenic acid | C16H18O9 | *Streptomyces* sp. PM9 | [137] |
| genistein 7-O-glucuronide | C21H18O11 | *Streptomyces lanatus* strain AR2 | [62] |
| caffeic acid | C9H8O4 | *Streptomyces cellulosae strain TES17* | [138] |
| *m*-toluic acid | C8H8O2 | *Streptomyces mangrovisoli sp. nov.* | [139] |

**Table S21.** LC-MS-based annotated compounds (level 3) from StreptomeDB possibly responsible for the cytotoxic activity of the strain S. murinus 443 extract in ISP 2 medium.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| aclacinomycin A | C42H53NO15 | *Streptomyces galilaeus ATCC 31133* | [132] |
| avermectin A1b  avermectin B1a | C48H72O14 | *Streptomyces avermitilis* | [34] |
| cholestenone | C27H44O | *Streptomyces* sp. FX-58 | [89] |
| cyclooctatin | C20H34O3 | *Streptomyces melanosporofaciens* | [112] |
| ergosterol | C28H44O | *Streptomyces lividans* | [35] |
| glycodeoxycholic acid | C26H43NO5 | *Streptomyces nigra sp.nov* | [5] |
| idarubicin | C26H27NO9 | *Streptomyces peucetius var. caesius*. | [65] |
| oleandomycin | C35H61NO12 | *Streptomyces antibioticus* | [134] |
| pentostatin | C11H16N4O4 | *Streptomyces antibioticus* | [27] |
| spermidine | C7H19N3 | *Streptomyces nigra sp. nov.* | [5] |
| staurosporine | C28H26N4O3 | *Streptomyces sp. (172614)* | [79] |
| tautomycin | C41H66O13 | *S. spiroverticillatus* | [126] |
| azatyrosine | C8H10N2O3 | *Streptomyces chibanensis* | [140] |
| leptomycin B | C33H48O6 | *Streptomyces indiaensis MSU5* | [141] |
| nonactin | C40H64O12 | *Streptomyces griseus subsp. griseus* | [142] |
| oligomycin B | C45H72O12 | *Streptomyces strains B8496 and B8739* | [143] |
| Quercetin | C15H10O7 | *Streptomyces albus*, *Streptomyces coelicolor* | [144] |

**Table S22.** LC-MS-based annotated compounds (level 3) from StreptomeDB possibly responsible for the antioxidant capacity of the strain S. murinus 443 extract in ISP 2 medium.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| 2-acetylpyrrole | C6H7NO | Streptomyces sp. MUM273b | [129] |
| cyclooctatin | C20H34O3 | *Streptomyces melanosporofaciens* | [112] |
| lycopene | C40H56 | *Streptomyces globisporus* 4Lcp | [87] |
| quercetin | C15H10O7 | *Streptomyces albus, Streptomyces coelicolor* | [144] |

**Table S23.** LC-MS-based annotated compounds (level 3) from StreptomeDB possibly responsible for the cytotoxic activity of the strain S. lacticiproducens 864 extract in ISP 2 medium.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| 3-dehydroshikimate | C7H7O5 | *Streptomyces pactum* | [101] |
| cyclooctatin | C20H34O3 | *Streptomyces melanosporofaciens* | [112] |
| spermidine | C7H19N3 | *Streptomyces nigra sp. nov.* | [5] |
| thiolutin | C8H8N2O2S2 | Streptomyces albus | [102] |
| 7-epi-*ent*-eudesmane-5,11-diol | C15H28O2 | *Streptomyces anulatus* | [145] |
| aureothin | C22H23NO6 | *Streptomyces thioluteus* | [146] |
| doxorubicinol | C27H31NO11 | *Streptomyces sp. SAS02* | [19] |

**Table S24.** LC-MS-based annotated compounds (level 3) from StreptomeDB possibly responsible for the antioxidant capacity of the strain S. lacticiproducens 864 extract in ISP2 medium.

|  |  |  |  |
| --- | --- | --- | --- |
| **Compound** | **Molecular formula** | **Producer microorganism** | **Ref.** |
| cyclooctatin | C20H34O3 | *Streptomyces melanosporofaciens* | [112] |
| methyl hexadecanoate | C17H34O2 | *Streptomyces sp. KX852460* | [147] |
| validamycin A | C20H35NO13 | *Streptomyces hygroscopicus 5008* | [148] |

***S. noursei* 290 in ISP4**

Un tazón azul

Descripción generada automáticamente con confianza media

**Figure S1.** Antibiogram of S. noursei 290 in ISP4 against Bacillus subtilis at 30 mg/mL

Imagen que contiene interior, tabla, monitor, computadora

Descripción generada automáticamente

**Figure S2.** Antibiogram of S. noursei 290 in ISP4 against Staphylococcus aureus at 10 mg/mL

Imagen que contiene interior, tabla, pequeño, alimentos

Descripción generada automáticamente

**Figure S3.** Antibiogram of S. noursei 290 in ISP4 against

Staphylococcus epidermidis at 30 mg/mL

***S. murinus* 246 in starch nitrate**

Un reloj de pulso

Descripción generada automáticamente con confianza baja

**Figure S4.** Antibiogram of S. murinus 246 in starch nitrate against Bacillus subtilis at 30 mg/mL

Imagen que contiene tabla, sostener, reloj, plato

Descripción generada automáticamente

**Figure S5.** Antibiogram of S. murinus 246 in starch nitrate against Staphylococcus epidermidis at 30 mg/mL

Imagen que contiene interior, tabla, plato, pequeño

Descripción generada automáticamente

**Figure S6.** Antibiogram of S. murinus 246 in starch nitrate against

Staphylococcus aureus at 30 mg/mL

***S. murinus* 4C171 in ISP 4**

Imagen que contiene tabla, cara, cerca, azul

Descripción generada automáticamente

**Figure S7.** Antibiogram of S. murinus 4C171 in ISP4 against Bacillus subtilis at 30 mg/mL

Imagen que contiene tabla, plato, azul, noche

Descripción generada automáticamente

**Figure S8.** Antibiogram of S. murinus 4C171 in ISP4 against Staphylococcus aureus at 30 mg/mL

Imagen que contiene tabla, pequeño, oscuro, cerca

Descripción generada automáticamente

**Figure S9.** Antibiogram of S. murinus 4C171 in ISP4 against

Staphylococcus epidermidis at 30 mg/mL

***S. murinus* 246 in ISP2**

Imagen que contiene interior, tabla, computadora, plato

Descripción generada automáticamente

**Figure S10.** Antibiogram of S. murinus 246 in ISP2 against Staphylococcus aureus at 30 mg/mL

Imagen que contiene tabla, reloj, pequeño, plato

Descripción generada automáticamente

**Figure S11.** Antibiogram of S. murinus246 in ISP2 against Staphylococcus epidermidis at 30 mg/mL

***S. mediolani* 1B247 in ISP2**

Imagen que contiene interior, tabla, cerca, plato

Descripción generada automáticamente

Imagen que contiene tabla, teclado, computadora, plato

Descripción generada automáticamente

**Figure S12.** Antibiogram of S. mediolani 1B247 in ISP2 against Staphylococcus aureus at 30 mg/mL

**Figure S13.** Antibiogram of S. mediolani 1B247 in ISP2 against Staphylococcus epidermidis at 30 mg/mL

***S. fodineus* 3C110 in ISP 2**

Imagen que contiene tabla, pequeño, reloj, monitor

Descripción generada automáticamente

**Figure S14.** Antibiogram of S. fodineus 3C110 in ISP2 against

Staphylococcus epidermidis at 30 mg/mL

Forma

Descripción generada automáticamente con confianza baja

**Figure S15.** Dose-response curves for S. mediolani 1B247 in ISP2 against HDFa.

Forma

Descripción generada automáticamente con confianza media

**Figure S16.** Dose-response curves for S. noursei 290 in ISP4 against HDFa.

Forma

Descripción generada automáticamente con confianza media

**Figure S17.** Dose-response curves for S. murinus 4C171 in ISP4 against HeLa.

Forma

Descripción generada automáticamente con confianza media

**Figure S18.** Dose-response curves for S. murinus 246 in starch nitrate against HeLa.

Forma

Descripción generada automáticamente con confianza media

**Figure S19.** Dose-response curves for S. murinus 4C171 in ISP4 against MCF-7.

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