Supplementary material: Microbiological and Toxicological Hazards in Sewage Treatment Plant Bioaerosol and Dust

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Table S1. Diversity of bacterial/archeal genera in dust and air samples.

Domain	Phylum	Genus	Abundance of Bacterial/Archeal Genera in Samples, %*	
			Air	Dust
Archaea	Euryarchaeota	*Methanosaeta*	0.002	0.002
Bacteria	Thermi	*Deinococcus*	0.023	3.000
	Acidobacteria	Unidentified	0.048	0.186
	Actinobacteria	*Actinomyces*	0.005	0.000
		Agrococcus	0.000	0.005
		Agromyces	0.000	0.005
		Amycolatopsis	0.000	0.027
		Arcanobacterium	0.000	0.010
		Arthrobacter	0.005	0.094
		Bifidobacterium	6.000	5.000
		Brevibacterium	0.002	0.360
		Candidatus Microthrix	0.345	0.941
		Cellulomonas	0.041	0.000
		Cellulosimicrobium	59.000	0.706
		Collinsella	0.007	0.031
		Corynebacterium	0.025	1.000
		Gordonia	0.301	3.000
		Kocuria	0.002	0.046
		Kribbella	0.000	0.007
		Mycobacterium	0.411	0.832
		Nesterenkonia	0.007	0.174
		Nocardia	0.000	0.015
		Patulibacter	0.000	0.140
		Piscicoccus	0.000	0.106
		Propionibacterium	0.032	0.051
		Propionicimonas	0.005	0.029
		Pseudonocardia	0.000	0.031
		Rhodococcus	0.002	0.699
		Saccharomonospora	0.000	0.002
		Solirubrobacter	0.005	0.000
		Terracoccus	0.096	1.000
		Thermobispora	0.000	0.010
		Thermocrispum	0.000	0.007
		Tsukamurella	0.007	0.106
		Verrucosispora	0.000	0.005
		Unidentified	1.615	5.864
	Armatimonadetes	Unidentified	0.005	0.042
	Bacteroidetes	*Bacteroides*	0.009	0.007

	Chryseobacterium	0.023	10.000
	Dysgonomonas	0.005	0.000
	Flavisolibacter	0.009	0.005
	Flavobacterium	0.014	0.000
	Hymenobacter	0.005	0.015
	Niabella	0.011	0.005
	Paludibacter	0.009	0.010
	Parabacteroides	0.000	0.005
	Pedobacter	0.000	0.046
	Pontibacter	0.000	0.015
	Rubricoccus	0.000	0.015
	Sediminibacterium	0.005	0.005
	Wautersiella	0.000	0.002
	Weeksella	0.000	0.058
	Unidentified	0.661	0.561
Chlamydiae	*Candidatus Rhabdochlamydia*	0.005	0.000
	Unidentified	0.014	0.000
Chlorobi	Unidentified	0.117	0.097
Chloroflexi	Unidentified	0.168	0.539
Cyanobacteria	*Microcoleus*	0.000	0.015
	Nostoc	0.000	0.022
	Unidentified	0.070	0.907
Firmicutes	*Aerococcus*	0.000	0.019
	Anaerosinus	0.005	0.000
	Anoxybacillus	0.000	0.005
	Bacillus	0.075	0.440
	Blautia	0.011	0.002
	Brevibacillus	0.000	0.010
	Caldicoprobacter	0.000	0.005
	Caloramator	0.000	0.034
	Clostridium	0.041	0.331
	Dorea	0.005	0.005
	Enterococcus	0.009	0.181
	Ethanoligenens	0.000	0.007
	Exiguobacterium	0.005	0.293
	Facklamia	0.002	0.022
	Faecalibacterium	0.000	0.010
	Finegoldia	0.005	0.000
	Geobacillus	0.000	0.019
	Granulicatella	0.005	0.000
	Jeotgalicoccus	0.005	0.075
	Lachnospira	0.000	0.010
	Lactobacillus	0.021	0.019
	Lactococcus	0.005	0.010
	Lutispora	0.000	0.012
	Lysinibacillus	0.000	0.031
	Macrococcus	0.002	0.160
	Megamonas	0.009	0.000
	Natronobacillus	0.000	0.010
	Oscillospira	0.009	0.000
	Paenibacillus	0.000	0.005

	Pediococcus	0.005	0.002
	Planifilum	0.000	0.017
	Planococcus	0.005	0.534
	Roseburia	0.000	0.017
	Ruminococcus	0.023	0.077
	Rummeliibacillus	0.002	0.099
	Salinicoccus	0.005	0.138
	Sporomusa	0.000	0.005
	Staphylococcus	0.014	0.626
	Streptococcus	0.053	0.039
	Syntrophomonas	0.053	0.060
	Tepidibacter	0.000	0.044
	Tepidimicrobium	0.000	0.022
	Trichococcus	0.000	0.053
	Turicibacter	0.048	0.909
	Vagococcus	0.000	0.005
	Unidentified	1.524	17.413
Fusobacteria	*Leptotrichia*	0.000	0.007
	Unidentified	0.010	0.005
Gemmatimonadetes	Unidentified	0.000	0.010
Nitrospirae	*Nitrospira*	0.014	0.048
Planctomycetes	Unidentified	0.024	0.063
Proteobacteria	*Achromobacter*	0.053	0.000
	Acinetobacter	0.050	4.000
	Agrobacterium	0.007	0.184
	Allochromatium	0.171	0.075
	Aquabacterium	0.132	0.005
	Aquicella	0.002	0.007
	Arcobacter	0.119	0.000
	Aurantimonas	0.002	0.007
	Balneimonas	0.005	0.044
	Bdellovibrio	0.005	0.015
	Blastomonas	0.023	0.022
	Brachymonas	0.005	0.000
	Brevundimonas	0.011	0.363
	Burkholderia	0.892	0.029
	Dechloromonas	0.062	0.015
	Delftia	0.000	0.007
	Desulfobulbus	0.000	0.005
	Devosia	0.005	0.068
	Dokdonella	0.050	0.000
	Eikenella	0.005	0.000
	Enhydrobacter	0.014	0.708
	Erwinia	0.000	0.000
	Erythrobacter	0.000	0.005
	Escherichia	0.032	0.060
	Gyrocarpus	0.000	0.005
	Hyphomicrobium	0.014	0.077
	Janthinobacterium	0.000	0.005
	Kaistobacter	0.005	0.058
	Kingella	0.406	0.118

		Lardizabala	0.000	0.007
		Luteimonas	0.000	0.024
		Methylobacterium	0.000	0.012
		Mycoplana	0.002	0.247
		Myristica	0.000	0.002
		Nannocystis	0.011	0.000
		Nitrosomonas	0.005	0.000
		Ochrobactrum	0.018	0.109
		Pantoea	0.069	0.551
		Perlucidibaca	0.116	0.007
		Pirellula	0.000	0.012
		Planctomyces	0.005	0.012
		Plesiomonas	0.000	0.063
		Propionivibrio	0.005	0.000
		Proteus	0.000	0.034
		Providencia	0.000	0.007
		Pseudochrobactrum	0.007	0.053
		Pseudomonas	12.000	4.000
		Psychrobacter	0.016	4.000
		Rhodobacter	0.000	0.005
		Rhodoferax	0.073	0.015
		Rhodoplanes	0.000	0.027
		Roseococcus	0.000	0.005
		Rubellimicrobium	0.002	0.022
		Serratia	0.009	2.000
		Skermanella	0.005	0.070
		Sphingobium	0.000	0.017
		Sphingomonas	0.016	4.000
		Stenotrophomonas	8.000	1.039
		Syntrophus	0.100	0.007
		Thermomonas	0.000	0.024
		Tolumonas	0.005	0.000
		Wohlfahrtiimonas	0.000	0.005
		Unidentified	4.619	14.188
	Spirochaetes	*Treponema*	0.073	0.181
		Unidentified	0.064	0.015
	Synergistetes	*Aminiphilus*	0.011	0.002
		Unidentified	0.062	0.075
	Tenericutes	Unidentified	0.005	0.000
	Thermotogae	*Fervidobacterium*	0.018	0.048
		Kosmotoga	0.000	0.015
		Unidentified	0.010	0.019
	Verrucomicrobia	*Chthoniobacter*	0.000	0.005
		Luteolibacter	0.009	0.012
		Opitutus	0.005	0.000
		Prosthecobacter	0.018	0.000
		Verrucomicrobium	0.009	0.000
		Unidentified	0.016	0.024
	Unidentified		0.865	3.028
	Unassignated		0.064	0.169

*percentage share of studied genera greater than 0.001%.

Table S2. Diversity of fungal genera in dust and air samples.

Phylum	Order	Genera	Abundance of Fungal Genera in Samples. %*	
			Air	Dust
Ascomycota	*Lichenostigmatales*	*Phaeococcomyces*	0.000	0.014
	Ascomycota Incertae sedis	*Anguillospora*	0.008	0.005
		Engyodontium	0.003	0.001
		Radulidium	0.007	0.012
	Botryosphaeriales	*Diplodia*	0.000	0.008
		unidentified	0.001	0.015
	Capnodiales	*Arthrocatena*	0.000	0.005
		Camarosporula	0.005	0.000
		Capnobotryella	0.003	0.000
		Catenulostroma	0.012	0.000
		Cladosporium	14.000	6.000
		Devriesia	0.025	0.001
		Dissoconium	1.000	0.001
		Dothistroma	0.001	0.001
		Extremus	0.013	0.001
		Mycosphaerella	7.000	12.000
		Neocatenulostroma	0.004	0.033
		Neodevriesia	0.017	0.000
		Periconiella	0.003	0.000
		Phaeothecoidea	0.000	0.012
		Rachicladosporium	0.022	0.000
		Ramichloridium	0.003	0.000
		Ramularia	0.114	0.184
		Sphaerulina	0.121	0.013
		Toxicocladosporium	0.016	0.001
		Uwebraunia	0.177	0.000
		Vermiconia	0.017	0.000
		Verrucocladosporium	0.000	0.007
		Zygophiala	0.049	0.000
		Zymoseptoria	0.023	0.007
		unidentified	0.070	0.094
	Dothideales	*Aureobasidium*	0.099	0.162
		Endoconidioma	0.052	0.000
		Hormonema	0.000	0.016
		unidentified	0.000	0.015
	Dothideomycetes	*Arthrographis*	0.000	0.077
		Leptospora	0.114	0.115
		Perusta	0.000	0.007
		Thyrostroma	0.000	0.003
	Myriangiales	*Endosporium*	0.017	0.000
		unidentified	0.000	0.008
	Pleosporales	*Acicuseptoria*	0.000	0.012
		Alternaria	5.000	4.000
		Angustimassarina	0.000	0.014
		Biappendiculispora	0.000	0.006
		Bipolaris	0.074	0.005

		Camarosporium	0.000	0.001
		Chalastospora	0.787	3.000
		Corynespora	0.000	0.003
		Dendrothyrium	0.000	0.002
		Dendryphiella	0.017	0.000
		Dendryphion	0.005	0.035
		Didymella	2.000	4.000
		Keissleriella	0.000	0.009
		Leptosphaeria	0.000	0.002
		Lophiostoma	0.003	0.013
		Mycopappus	0.000	0.005
		Neoascochyta	0.341	5.000
		Neosetophoma	0.003	0.029
		Paraconiothyrium	0.000	0.003
		Paradendryphiella	0.000	0.008
		Paraphaeosphaeria	0.000	0.002
		Periconia	0.587	0.127
		Phaeosphaeria	0.003	0.006
		Plenodomus	0.000	0.002
		Pleurophoma	0.000	0.005
		Preussia	0.000	0.008
		Prosthemium	0.000	0.005
		Pyrenochaeta	0.000	0.002
		Pyrenochaetopsis	0.009	0.002
		Pyrenophora	0.000	0.267
		Sclerostagonospora	0.012	0.080
		Setomelanomma	0.000	0.014
		Setoseptoria	0.005	0.002
		Spegazzinia	0.008	0.003
		Sphaerellopsis	0.000	0.002
		Stagonospora	0.000	0.006
		Stemphylium	0.059	0.353
		Torula	0.095	0.042
		Westerdykella	0.000	0.007
		unidentified	3.854	1.132
		Venturia	0.053	0.007
		unidentified	0.049	0.050
	Chaetothyriales	*Cladophialophora*	0.000	0.006
		Cyphellophora	0.000	0.035
		Exophiala	0.061	0.409
		Knufia	0.034	0.009
		Rhinocladiella	0.000	0.003
		unidentified	0.039	0.045
	Eurotiales	*Aspergillus*	2.000	2.000
		Byssochlamys	0.003	0.046
		Hamigera	0.000	0.002
		Penicillium	3.000	3.000
		Talaromyces	0.059	0.036
		Thermomyces	0.026	0.080
		unidentified	0.026	0.012
	Onygenales	*Aphanoascus*	0.003	0.000

		Ascosphaera	0.000	0.008
		Chrysosporium	0.008	0.075
		Eremascus	0.000	0.007
		Leucothecium	0.000	0.001
		unidentified	0.001	0.003
	Lecanorales	*Lecania*	0.031	0.032
		Scoliciosporum	0.000	0.301
		unidentified	0.000	0.002
	Pertusariales	unidentified	0.000	0.005
	Teloschistales	*Athallia*	0.005	0.000
		unidentified	0.000	0.003
	Erysiphales	*Blumeria*	0.942	0.138
		Erysiphe	0.013	0.089
		Golovinomyces	0.051	0.000
		Neoerysiphe	0.000	0.002
		Podosphaera	0.101	0.003
		Sawadaea	0.012	0.000
	Helotiales	*Articulospora*	0.009	0.027
		Botrytis	0.698	2.000
		Calloria	0.003	0.013
		Calycina	0.005	0.000
		Chalara	0.005	0.002
		Cistella	0.013	0.002
		Claussenomyces	0.022	0.003
		Cudoniella	0.000	0.002
		Encoelia	0.137	0.007
		Glarea	0.000	0.030
		Hymenoscyphus	0.012	0.005
		Hyphodiscus	0.003	0.000
		Lachnum	0.000	0.015
		Lanzia	0.000	0.008
		Moellerodiscus	0.000	0.007
		Oidiodendron	0.009	0.000
		Phialocephala	0.000	0.005
		Pyrenopeziza	0.000	0.003
		Sclerotinia	0.000	0.006
		Streptobotrys	0.000	0.005
		Tetrachaetum	0.000	0.035
		Torrendiella	0.000	0.002
		Valdensinia	0.018	0.005
		Vibrissea	0.000	0.002
		Xenopolyscytalum	0.009	0.000
		unidentified	0.096	0.118
	Leotiomycetes	*Pseudeurotium*	0.000	0.007
		Pseudogymnoascus	0.000	0.006
		unidentified	0.008	0.005
	Phacidiales	*Phacidium*	0.000	0.001
	Rhytismatales	unidentified	0.000	0.005
	Thelebolales	*Thelebolus*	0.000	0.039
	unidentified	unidentified	0.000	0.003
	Orbiliales	*Dactylella*	0.005	0.000

	Orbilia	0.013	0.002
Pezizales	*Cephaliophora*	0.000	0.204
	Desmazierella	0.023	0.010
	Heydenia	0.000	0.007
	Peziza	0.014	0.000
	Pseudoplectania	0.005	0.000
	Tricharina	0.004	0.000
	unidentified	0.033	0.006
Pezizomycotina	*Hymenula*	0.000	0.002
Saccharomycetales	*Blastobotrys*	0.000	0.053
	Candida	2.000	0.206
	Citeromyces	0.000	2.000
	Cyberlindnera	0.026	0.008
	Debaryomyces	0.003	0.031
	Diutina	0.000	0.014
	Hanseniaspora	0.003	0.108
	Kazachstania	0.009	0.001
	Kuraishia	0.000	0.002
	Pichia	0.005	0.052
	Saccharomyces	0.013	0.003
	Torulaspora	0.000	0.001
	Wickerhamomyces	0.003	0.006
	unidentified	0.001	0.041
Schizosaccharomycetales	*Schizosaccharomyces*	0.000	0.003
Boliniales	unidentified	0.001	0.008
Coniochaetales	*Coniochaeta*	0.001	0.005
	Lecythophora	0.000	0.001
Diaporthales	*Plagiostoma*	0.000	0.007
	unidentified	0.001	0.0014
Glomerellales	*Acrostalagmus*	0.003	0.000
	Gibellulopsis	0.000	0.009
	Lectera	0.023	0.008
	Musicillium	0.003	0.000
	Plectosphaerella	0.004	0.046
	unidentified	0.001	0.003
Hypocreales	*Acremonium*	0.177	0.124
	Beauveria	0.000	0.096
	Clonostachys	0.003	0.001
	Cordyceps	0.118	0.105
	Cylindrium	0.007	0.000
	Fusarium	0.000	0.030
	Gibberella	0.112	0.038
	Isaria	0.068	0.350
	Lecanicillium	0.000	0.344
	Metarhizium	0.004	0.008
	Microcera	0.000	0.003
	Nectria	0.003	0.003
	Neotyphodium	0.000	0.002
	Paecilomyces	0.001	0.015
	Pleonectria	0.001	0.006
	Protocrea	0.010	0.000

		Purpureocillium	0.012	0.131
		Sarocladium	0.144	0.165
		Simplicillium	0.000	0.032
		Stachybotrys	0.016	0.002
		Stilbella	0.000	0.003
		Stylonectria	0.005	0.000
		Tolypocladium	0.005	0.000
		Trichoderma	0.135	0.036
		unidentified	0.652	0.984
	Microascales	*Ceratocystis*	0.000	0.023
		Gamsia	0.000	0.059
		Microascus	0.079	0.408
		Parascedosporium	0.000	0.120
		Petriella	0.000	0.003
		Scedosporium	0.004	0.035
		Scopulariopsis	0.000	0.002
		unidentified	0.024	0.043
	Myrmecridiales	*Myrmecridium*	0.070	0.027
	Pleurotheciales	*Phaeoisaria*	0.000	0.020
	Sordariales	*Chaetomium*	0.186	0.238
		Humicola	0.000	0.040
		Lasiosphaeria	0.004	0.000
		Myceliophthora	0.017	0.016
		Neurospora	0.000	0.020
		Phialemonium	0.000	0.028
		Podospora	0.000	0.008
		Sordaria	0.000	0.002
		unidentified	0.016	0.003
	Sordariomycetes	*Rhodoveronaea*	0.000	0.002
	Togniniales	*Phaeoacremonium*	0.294	0.023
	Trichosphaeriales	*Nigrospora*	0.157	0.028
	Xylariales	*Annulohypoxylon*	0.005	0.002
		Arthrinium	0.311	0.132
		Castanediella	0.003	0.000
		Cryptosphaeria	0.013	0.015
		Diatrypella	0.000	0.002
		Eutypa	0.000	0.002
		Hansfordia	0.007	0.006
		Hypoxylon	0.085	0.003
		Microdochium	0.003	0.006
		Monographella	0.111	0.963
		Nodulisporium	0.000	0.002
		Polyscytalum	0.003	0.000
		Truncatella	0.012	0.022
		unidentified	0.005	0.009
	Taphrinales	*Protomyces*	0.001	0.008
		Taphrina	0.044	0.457
Basidiomycota	*Agaricales*	*Agaricus*	0.217	0.022
		Agrocybe	0.018	0.061
		Amanita	0.264	0.002
		Baeospora	0.027	0.000

Bovista	0.066	0.006
Calvatia	0.000	0.002
Chlorophyllum	0.088	0.021
Clitocybe	0.005	0.003
Clitopilus	0.026	0.015
Collybia	0.094	0.018
Conocybe	0.030	0.025
Coprinellus	1.000	0.646
Coprinopsis	0.553	0.324
Coprinus	0.281	0.014
Cortinarius	0.055	0.000
Cristinia	0.003	0.000
Cryptomarasmius	0.000	0.006
Cuphophyllus	0.003	0.000
Echinoderma	0.031	0.003
Entoloma	0.003	0.000
Flammulina	0.004	0.000
Galerina	0.029	0.003
Gerhardtia	0.003	0.000
Gymnopus	0.207	0.250
Hebeloma	0.003	0.000
Hohenbuehelia	0.003	0.000
Hygrophorus	0.005	0.000
Hypholoma	3.000	0.271
Inocybe	0.013	0.005
Kuehneromyces	0.723	0.015
Lacrymaria	0.023	0.006
Lepiota	0.043	0.015
Lepista	0.078	0.068
Leucoagaricus	0.005	0.007
Lycoperdon	0.566	0.060
Lyophyllum	0.101	0.000
Macrolepiota	0.001	0.003
Marasmius	0.042	0.070
Melanoleuca	0.013	0.000
Merismodes	0.000	0.002
Mucronella	0.007	0.000
Mycena	0.412	0.018
Mycetinis	0.007	0.005
Ossicaulis	0.009	0.000
Panaeolus	0.000	0.008
Panellus	0.004	0.000
Paralepista	0.039	0.000
Pholiota	0.213	0.040
Pleurotus	0.515	0.006
Pluteus	0.077	0.020
Psathyrella	0.640	0.332
Psilocybe	0.001	0.558
Rhodocollybia	0.087	0.012
Rhodocybe	0.039	0.003
Rugosomyces	0.014	0.003

		Strobilurus	0.027	0.003
		Stropharia	0.062	0.031
		Tephrocybe	0.007	0.000
		Tricholoma	0.092	0.009
		Tricholomopsis	0.021	0.000
		Tubaria	0.003	0.000
		Tulostoma	0.012	0.003
		Typhula	0.016	0.000
		Volvariella	0.003	0.000
		Volvopluteus	0.014	0.002
		Xeromphalina	0.008	0.000
		unidentified	0.664	0.932
	Agaricomycetes	*Oxyporus*	0.033	0.024
	Amylocorticiales	*Amylocorticiellum*	0.014	0.000
		Amyloxenasma	0.013	0.003
		unidentified	0.004	0.000
	Atheliales	*Athelia*	0.010	0.002
		Leptosporomyces	0.160	0.014
		Piloderma	0.004	0.000
		Tylospora	0.017	0.014
		unidentified	0.000	0.005
	Auriculariales	*Elmerina*	0.012	0.000
		Exidia	0.009	0.012
		unidentified	0.003	0.014
	Boletales	*Boletus*	0.211	0.022
		Coniophora	0.013	0.001
		Gyrodon	0.007	0.000
		Hydnomerulius	0.012	0.001
		Imleria	0.064	0.018
		Leucogyrophana	0.005	0.002
		Paxillus	0.401	0.016
		Pseudomerulius	0.021	0.000
		Serpula	0.109	0.017
		Suillus	0.265	0.009
		Tapinella	0.103	0.020
		Xerocomellus	0.022	0.000
		Xerocomus	0.013	0.007
		unidentified	0.012	0.001
	Cantharellales	*Botryobasidium*	0.392	0.093
		unidentified	0.034	0.000
	Cantharellales	*Ceratobasidium*	0.017	0.005
		Sistotrema	0.133	0.027
		Thanatephorus	0.003	0.018
		unidentified	0.266	0.265
	Corticiales	*Cinereomyces*	0.020	0.022
		Crustoderma	0.022	0.000
		Cylindrobasidium	0.005	0.007
		Hyphodontia	0.304	0.118
		Hypochnicium	0.021	0.003
		Phlebia	0.887	0.168
		Schizopora	0.007	0.000

	Scopuloides	0.202	0.044
	Vuilleminia	0.012	0.003
	unidentified	0.008	0.069
Gloeophyllales	*Gloeophyllum*	0.003	0.005
Hymenochaetales	*Fomitiporella*	0.003	0.000
	Fuscoporia	0.042	0.021
	Inonotus	0.018	0.000
	Odonticium	0.003	0.000
	Peniophorella	0.116	0.061
	Phaeolus	0.003	0.000
	Phellinus	0.087	0.022
	Pseudochaete	0.003	0.000
	Resinicium	0.330	0.033
	Tubulicrinis	0.007	0.000
	Xanthoporia	0.044	0.002
	unidentified	0.026	0.013
Phallales	*Phallus*	0.000	0.123
Polyporales	*Abortiporus*	0.055	0.000
	Alutaceodontia	0.031	0.000
	Antrodia	0.183	0.048
	Antrodiella	0.061	0.017
	Aphanobasidium	0.199	0.025
	Atheliachaete	0.000	0.003
	Aurantiporus	0.775	0.036
	Bjerkandera	1.000	0.376
	Burgoa	0.007	0.000
	Byssomerulius	0.000	0.025
	Cabalodontia	0.008	0.000
	Ceraceomyces	0.021	0.021
	Ceriporia	0.535	0.242
	Ceriporiopsis	0.043	0.005
	Chondrostereum	0.026	0.001
	Coriolopsis	0.000	0.007
	Daedaleopsis	0.023	0.005
	Datronia	0.027	0.015
	Fibroporia	0.284	0.014
	Fomes	0.039	0.070
	Fomitopsis	0.111	0.015
	Funalia	0.077	0.076
	Ganoderma	0.029	0.031
	Gloeoporus	0.007	0.029
	Hapalopilus	0.021	0.045
	Hyphoderma	0.042	0.040
	Hyphodermella	0.000	0.012
	Irpex	0.000	0.028
	Junghuhnia	0.185	0.020
	Laetiporus	0.116	0.032
	Lentinus	0.025	0.020
	Lenzites	0.009	0.001
	Marchandiomyces	0.000	0.005
	Mycoacia	0.180	0.028

		Panus	0.000	0.006
		Phanerochaete	0.072	0.100
		Phlebiopsis	0.033	0.032
		Pilatoporus	0.031	0.008
		Piptoporus	0.700	0.025
		Polyporales	0.008	0.000
		Polyporus	0.009	0.013
		Postia	0.384	0.032
		Rhodonia	0.000	0.003
		Rigidoporus	0.038	0.000
		Sarcodontia	0.044	0.000
		Sarcoporia	0.009	0.000
		Schizophyllum	0.016	0.379
		Skeletocutis	0.174	0.023
		Sparassis	0.005	0.000
		Steccherinum	0.358	0.219
		Trametes	0.272	0.270
		Trichaptum	0.025	0.006
		Tyromyces	0.803	0.066
		Uncobasidium	0.146	0.001
		Xenasma	0.003	0.000
		Xylodon	0.003	0.012
		unidentified	3.151	2.021
	Russulales	*Artomyces*	0.055	0.003
		Asterostroma	0.012	0.000
		Auriscalpium	0.039	0.036
		Gloeocystidiellum	0.016	0.008
		Gloiothele	0.005	0.000
		Hericium	0.000	0.005
		Lactarius	0.034	0.000
		Laxitextum	0.005	0.012
		Peniophora	0.001	0.017
		Russula	0.017	0.006
		Scytinostroma	0.014	0.003
		Stereum	0.144	0.175
		unidentified	3.363	2.175
	Sebacinales	unidentified	0.000	0.009
	Thelephorales	*Brevicellicium*	0.009	0.000
		Luellia	0.008	0.000
		Pseudotomentella	0.009	0.000
		Sistotremastrum	0.039	0.017
		Tomentella	0.010	0.007
		Trechispora	0.480	0.137
		unidentified	0.034	0.009
	Agaricostilbales	*Bensingtonia*	0.232	0.017
		Kondoa	0.081	0.053
		Kurtzmanomyces	0.013	0.000
		Ruinenia	0.008	0.000
		Sterigmatomyces	0.000	0.003
	Cystobasidiales	*Buckleyzyma*	0.017	0.101
		Cystobasidium	0.005	3.000

	Symmetrospora	0.001	0.067
Erythrobasidiales	*Bannoa*	0.027	0.021
	Erythrobasidium	0.010	0.067
	Sakaguchia	0.000	0.005
Entylomatales	*Entyloma*	0.014	0.000
	Tilletiopsis	0.243	0.028
	unidentified	0.436	0.432
Exobasidiales	*Acaromyces*	0.000	0.002
	Exobasidium	0.001	0.018
Golubeviales	*Golubevia*	0.029	0.012
Tilletiales	*Tilletia*	0.004	0.000
	unidentified	0.009	0.000
Malasseziales	*Malassezia*	1.000	0.093
	unidentified	0.014	0.000
Microbotryales	*Microbotryum*	0.038	0.009
	Sampaiozyma	0.001	0.006
Sporidiobolales	*Rhodosporidiobolus*	0.029	0.000
	Rhodotorula	0.008	1.000
	Sporobolomyces	4.000	1.000
	unidentified	0.001	0.002
Pucciniales	*Melampsora*	0.036	0.006
	Pucciniastrum	0.004	0.000
Cystofilobasidiales	*Cystofilobasidium*	0.013	0.015
	Guehomyces	0.004	0.014
	Mrakiella	0.010	0.000
	Itersonilia	0.172	0.209
	Mrakia	0.000	0.002
	Udeniomyces	3.000	0.122
	unidentified	0.000	0.007
Filobasidiale	*Filobasidium*	0.047	0.197
	Naganishia	0.001	0.008
	Solicoccozyma	0.021	0.002
Holtermanniales	*Holtermanniella*	0.003	0.016
Tremellales	*Bullera*	0.332	0.069
	Bulleribasidium	0.000	0.001
	Cryptococcus	0.008	3.000
	Dioszegia	0.061	0.229
	Fellomyces	0.000	0.012
	Genolevuria	0.020	0.017
	Hannaella	0.035	0.006
	Papiliotrema	0.009	0.134
	Sirobasidium	0.000	0.003
	Tremella	0.000	0.002
	Vishniacozyma	0.051	0.264
	unidentified	0.005	0.024
Trichosporonales	*Apiotrichum*	0.009	0.109
	Cutaneotrichosporon	0.017	0.009
Urocystidales	*Urocystis*	0.016	0.020
Ustilaginales	*Anthracocystis*	0.008	0.000
	Kalmanozyma	0.009	0.005
	Melanopsichium	0.004	0.000

		Moesziomyces	0.000	0.007
		Sporisorium	0.021	0.000
		Tranzscheliella	0.009	0.016
		Ustilago	0.721	0.497
		unidentified	0.535	0.075
	Wallemiales	*Wallemia*	0.206	0.315
Chytridiomycota	*Rhizophlyctidales*	*Rhizophlyctis*	0.000	0.005
	Spizellomycetales	*Powellomyces*	0.000	0.006
Entomophthoromycota	*Basidiobolales*	*Basidiobolus*	0.000	0.008
	Entomophthorales	*Conidiobolus*	0.161	0.000
Mortierellomycota	*Mortierellales*	*Mortierella*	0.059	8.000
Mucormycota	*Mucorales*	*Mucor*	0.000	0.016
	Mucorales	*Rhizopus*	0.001	0.000
unasignated			6.000	8.000
unidentified			3.927	5.676

*percentage share of studied genera greater than 0.001%; ** Kingdom Protista

Table S3. The limits of detection of extrolites in dust samples.

Metabolite	LOD (µg/kg)
15-Acetyldeoxynivalenol	4.7
15-Hydroxyculmorin	1.7
15-Methyl_*epi*_Fumiquinazolin A	N/A
16-Ketoaspergillimide	0.13
2-Chlorunguinol	0.02
2-Methylmitorubin	1.4
3-Acetyldeoxynivalenol	4.8
3-Nitropropionic acid	0.71
4-Hydroxyalternariol	2.2
4-Monoacetoxyscirpenol	N/A
5-Methylmellein	2.6
7-Hydroxykaurenolid	0.67
7-Hydroxypestalotin	0.49
A 23187	N/A
AAL-TA Toxin	1.5
Abscisic acid	15
Acetylchaetoglobosin D	0.65
Acuminatum B	7.3
Acuminatum C	17
Aflatoxicol	0.23
Aflatoxin B1	0.17
Aflatoxin B2	0.04
Aflatoxin G1	0.10
Aflatoxin G2	0.35
Aflatoxin M1	0.11
Aflatoxin M2	N/A
Aflatoxin P1	0.11
Aflatoxin Q1	0.50
Aflatrem	N/A
Aflavarin	N/A
Agistatin B	248
Agistatin D	6.3
Agistatin E	2.1
Agroclavin	0.10
Aigualomycin D	2.6
Alamethicin F30	0.45
alpha Zearalenol	0.59
alpha Zearalenol Glucoside	1.5
Alteichin	N/A
Altenusin	29
Alternarian acid	127
Alternariol	0.10
Alternariol-3-Glucoside	1.1
Alternariol-9-Glucoside	0.87
Alternariolmethylether	0.11
Alternariolmethylether-glucoside	10
Altersetin	0.89
Altersolanol	126

Altertoxin II	N/A
Altertoxin-I	0.96
Amidepsin B	0.97
Aminodimethyloctadecanol	13
Amoxycillin	N/A
Amphotericin	N/A
Anacin	0.93
Andrastin A	0.22
Andrastin B	0.83
Andrastin C	N/A
Andrastin D	N/A
Anisomycin	0.25
Anomalin A	N/A
Antibiotic F1849 A	0.22
Antibiotic L 696474	27
Antibiotic PF 1052	2.5
Antibiotic Y	6.9
Apicidin	0.20
Ascochlorin	0.07
Ascofuranone	0.07
Ascomycin	1.1
Asparason A	N/A
Aspercolorin	1.1
Asperfuran	3.7
Aspergamid A	0.65
Aspergillicin Derivative	0.30
Aspergillimide	0.03
Aspergillin PZ	N/A
Asperglaucide	0.03
Asperlacton	0.66
Asperloxine A	0.26
Asperphenamate	0.39
Asperthecin	N/A
Aspinolid B	0.07
Aspinonene	0.35
Aspinonene	N/A
Aspochalasin C	5.3
Aspochalasin D	0.39
Aspochalasin I	1.2
Aspochalasin J	1.7
Aspterric acid	18
Aspyrone	5.3
Asteltoxin	0.68
Asterric acid	0.15
Atlantinon A	0.65
Atpenin A5	0.21
Atroventinmethylether	0.27
Aurantiamin A	0.59
Auranticin A	5.2
Aurantin	0.26
Aurasperon B	N/A

Aurasperon C	N/A
Aurasperon G	N/A
Aureobasidin A	2.9
Aurofusarin	1.1
Austalide A	0.57
Austalide B	0.11
Austalide D	0.34
Austalide F	0.65
Austamide	0.58
Austdiol	N/A
Austocystin A	0.11
Austocystin D	0.81
Austocystin I	0.55
Averantin	0.04
Averantinmethylether	0.03
Averufin	0.02
Averufin Derivat	0.02
Bacitracin	N/A
Bafilomycin A1	0.27
Barceloneic acid	0.55
Bassianolide	0.02
Beauvericin	0.06
Benzomalvin A	2.1
Benzomalvin C	0.36
Berkedrimane B	0.27
Berkeleyacetal B	5.6
beta Zearalenol	2.9
beta-Zearalenol Glucosid	0.85
Bikaverin	0.46
Bismethylthiogliotoxin	0.86
Brasiliamide A	0.27
Brefeldin A	20
Brevianamid F	0.35
Brevicompanine B	0.08
Butenolid	3.2
Butyrolacton II	2.8
Butyrolacton III	0.52
Butyrolactone I	1.1
Calonectrin	19
Calphostin C	3.4
Calyxanthone	3.9
Carnequinazolin A	0.24
Cephalochromin	N/A
Cephalosporin C	N/A
Cercosporamide	0.09
Cercosporin	11
Cereulide	0.19
Chaetocin	38
Chaetoglobosin D	30
Chaetoviridin A	0.88
Chanoclavin	0.02

Chetomin	1.0
Chetoseminudin	N/A
Chevalone C	0.25
Chlamydospordiol	0.08
Chlamydosporol	0.34
Chloramphenicol	0.03
Chlorocitreorosein	0.63
Chloronectrin.2	0.06
Chlortetracyclin	N/A
Chrodrimanin	9.1
Chromomycin A3	N/A
Chrysogin	0.56
Chrysophanol	4.0
Cinereanin	1.3
Citreohybriddione	19
Citreohybridinol	0.09
Citreorosein	0.74
Citreoviridin	0.18
Citreoviridin C	N/A
Citreoviridinol	N/A
Citrinin	0.30
Cladosporin	1.1
Clonostachydiol	0.33
CNM 115443	0.43
Cochliodinol	N/A
Cochlioquinone A	N/A
Colchicin	0.51
Communesin B	0.27
Culmorin	1.3
Curvularin	0.36
Curvulin	0.27
cyclo(L-Leu-L-Pro)	0.53
cyclo(L-Pro-L-Tyr)	8.5
cyclo(L-Pro-L-Val)	1.2
Cycloaspeptide A	0.09
Cycloechinulin	0.11
Cycloheximide	3.6
Cyclopenin	0.09
Cyclopenol	0.82
Cyclopeptine	0.05
Cyclosporin A	5.4
Cyclosporin B	1.1
Cyclosporin C	9.2
Cyclosporin D	2.4
Cyclosporin H	0.83
Cylindrocarpon A4	0.01
Cylindrol B	0.03
Cytochalasin A	1.7
Cytochalasin B	1.5
Cytochalasin C	0.69
Cytochalasin D	0.16

Cytochalasin E	0.43
Cytochalasin H	2.0
Cytochalasin J	1.2
Daunorubicin	21
Deacetylneosolaniol	1.3
Decalonectrin	2.6
Decarestrictin	28
Dechlorogriseofulvin	0.43
Dechloroisochromophilon IV	1.2
Dechoronornidulin	0.08
Deepoxy-DON	7.8
Dehydroaustinol	1.1
Dehydrocurvularin	0.96
Dehydrocyclopeptine	1.1
Dehydrogriseofulvin	0.03
Demethylasteltoxin	0.87
Demethylsulochrin	0.58
Deoxyaltersolaniol A	N/A
Deoxyaltersolanol	11
Deoxybrevianamid E	2.1
Deoxyfusapyron	0.80
Deoxynivalenol	4.0
Deoxynivalenol-15-Sulfate	N/A
Deoxynivalenol-3-Sulfate	N/A
Deoxynortryptoquivalin A	0.62
Deoxypentahydroxyscirpenol	N/A
Deoxytryptoquialanine	N/A
Deoxytryptoquivaline A	0.27
Desoxypaxillin	N/A
Desoxyverrucosidin	N/A
Destruxin A	0.07
Destruxin B	0.33
Destruxin CHL	0.79
Destruxin D	0.37
Destruxin-Ed Derivat	0.66
Dethiosecoemestrin	N/A
Diacetoxyscirpenol	0.14
Dichlordiaportin	0.64
Dichlormethylasterric acid	0.36
Dihydrobotrydial	N/A
Dihydrochlamydocin	0.22
Dihydrocitrinone	0.77
Dihydroergosine	0.08
Dihydroergotamin	0.24
Dihydrogriseofulvin	0.95
Dihydrogriseofulvin	N/A
Dihydroinfectopyron	0.32
Dihydrosterigmatocystin	N/A
Dihydrotrichotetronine	2.3
Dihydroxycalonectrin	11
Dihydroxycalonectrin	N/A

Dihydroxymellein	0.51
DihydroxyZONdimethylether	2.6
Dihydroxy-ZON-Mrethylether	N/A
Dimethoxymethylgrisantrion	N/A
Dinactin	N/A
Diplodiatoxin	2.0
Diydrolysergol	0.10
DON-3-Glucoside	7.6
DON-Glutathion	N/A
Doxorubicin	11
Doxycyclin	N/A
Drimane 6	0.48
Drimane 8	1.1
Elymoclavin	0.18
Elymoclavin-Fructoside	0.15
Emindole SA	0.61
Emindole SA	N/A
Emodin	0.06
Endocrocin	15
Enniatin A	0.007
Enniatin A1	0.06
Enniatin B	0.006
Enniatin B1	0.03
Enniatin B2	0.17
Enniatin B3	0.001
Epiequisetin	0.10
Epoxyagroclavin	0.21
Epoxyagroclavin	N/A
Epoxycytochalasin C	0.84
Equisetin	0.10
Eremofortin A	0.77
Ergine	0.04
Ergocornine	0.36
Ergocorninin	0.19
Ergocristam	N/A
Ergocristinam	N/A
Ergocristine	0.35
Ergocristinin	0.12
Ergocryptin	0.28
Ergocryptinin	0.18
Ergometrin	0.71
Ergometrinin	0.03
Ergosin	0.42
Ergosinin	0.04
Ergotamin	0.47
Ergotaminin	0.23
Ergovaline	N/A
Erythromycin	N/A
F01-1358A	0.22
Fallacinol	0.11
Fellutannine	0.48

Fellutannine B	1.9
Festuclavin	0.02
FK 506	1.0
FK 9775 A	N/A
FK 9775 B	N/A
Flavipucin	0.59
Flavoglaucin	0.03
Folipastin	0.04
Fonsecin	N/A
FS4	N/A
Fulvic acid	13
Fumagillin	9.0
Fumagillol	10
Fumigaclavin A	0.12
Fumigaclavin C	0.83
Fumiquinazolin A	0.18
Fumiquinazolin D	0.27
Fumiquinazolin Derivat	0.85
Fumiquinazolin E	N/A
Fumiquinazolin F	11
Fumiquinazolin I	N/A
Fumitremorgin A	0.89
Fumitremorgin B	N/A
Fumitremorgin C	0.19
Fumonisin A1	N/A
Fumonisin A1 Vorstufe	0.59
Fumonisin A2	N/A
Fumonisin B1	2.4
Fumonisin B2	1.7
Fumonisin B3	5.8
Fumonisin B4	N/A
Fumonisin B6	N/A
Fungerin	0.20
Fusaproliferin	40
Fusapyron	0.73
Fusarenon-X	3.9
Fusarielin A	39
Fusarin C	42
Fusarinolic acid	N/A
Geldanamycin	0.46
Geodin	17
Geodin hydrate	0.40
Gibberellic acid	2.2
Gibepyron D	4.3
Gliocladic acid	2.4
Gliotoxin	0.91
Glyantrypin	0.85
Gregatin B	N/A
Griseofulvin	0.14
Griseophenone B	1.1
Griseophenone C	0.33

Harzianopyridine	0.07
Harzianum A	13
HC-Toxin	1.9
Helvolic acid	2.1
Helvolinic acid	12
Helvolinic acid	N/A
Heptaibin	24
Heptelidic acid	8.7
Herquline A	0.06
HT-2 Glucoside	1.7
HT-2 Toxin	0.81
hydrolysed Fumonisin B1	0.20
hydrolysed Nidulin	N/A
Hydroxycarnequinazolin A	0.87
Hydroxycurvularin	0.94
Hydroxyroquefortine C	N/A
Hydroxysydonic acid	1.8
Hypothemycin	3.7
Ilicicolin A	0.02
Ilicicolin B	0.58
Ilicicolin C	0.23
Ilicicolin E	0.03
Infectopyron	13
Integracin A	0.04
Integracin B	0.09
Ionomycin	8.1
Irgasan	129
Isochromophilon III	22
Isochromophilon IV	2.0
Isochromophilon IX	0.19
Isochromophilone VI	0.80
Isofusidienol	0.07
Isokotanin B	0.24
Iso-Rhodoptilometrin	0.03
Josamycin	N/A
K 252a	0.38
K252b	7.3
K-76 Derivative 4	0.52
Kipukasin B	0.28
Kipukasin D	0.94
KO 143	7.5
Kojic acid	20
Koninginin D	2.6
Koninginin E	0.63
Linamarin	2.3
Lincomycin	N/A
LL-Z 1272e	0.02
Lolitrem B	N/A
Lolitrem N	N/A
Lotaustralin	1.3
Luteoskyrin	N/A

Luteusin A	0.71
Lysergol	0.24
Macrosphaelide A	0.20
Macrosporin	0.13
Malformin A	0.10
Malformin C	0.11
Marcfortine A	0.04
Marcfortine B	N/A
Marcfortine C	N/A
Meleagrin	0.54
Meleagrin Derivative	0.27
Methoxycurvularin	0.45
Methoxysterigmatocystin	0.03
Methylasterric acid	0.12
Methylequisetin	0.08
Methylfunicon	0.04
Methylsulochrin	0.03
Methysergide	0.04
Mevastatin	1.4
Mevinolin	0.21
Mithramycin C	N/A
Mitomycin	N/A
Monactin	0.15
Moniliformin	1.0
Monoacetoxyscirpenol	1.2
Monocerin	0.06
Monomethylcurvulin	1.3
Mycophenolic acid	1.1
Mycophenolic acid IV	0.20
Myriocin	2.7
Mytoxin C	26
N-Benzoylphenylalanin	0.13
Neoechinulin A	0.94
Neosolaniol	0.15
Neoxaline	0.12
NG 012	1.4
Nidulin	0.01
Nigericin	0.03
NIgragillin	N/A
Nigrosporoate A	7.0
Nivalenol	0.77
Nivalenol Glucoside	1.1
Nonactin	0.05
Norlichexanthone	0.23
Nornidulin	0.03
Norsolorinic acid	0.03
Nortryptoquialanine	N/A
Norverrucosidin	0.57
Notoamide Derivative	0.10
Notoamide E Derivative	0.10
NP 12318	0.08

NP 19199	4.5
NP 8140	17
NT-2 Toxin	0.36
NX-1	N/A
NX-2	N/A
NX-3	N/A
Ochratoxin A	0.14
Ochratoxin alpha	0.95
Ochratoxin B	0.11
Ochratoxin C	0.01
Ochrephilone	0.08
Okaramine B	0.28
Okaramine D	0.88
Oligmycin B	14
Oligomycin A	7.9
O-Methylsterigmatocystin	0.04
O-Methylviridicatin	0.02
Ophiobolin A	4.4
Ophiobolin B	32
Oxalicine B	2.2
Oxaline	0.08
oxidized Elymoclavin	2.3
oxidized Luol	0.46
Oxytetracyclin	N/A
Papyracillic acid A	4.0
Paracelsin A	N/A
Paracelsin B	N/A
Paraherquamide A	0.09
Paraherquamide E	0.36
Paspalic acid	5.4
Paspalin	N/A
Paspalinin	N/A
Paspalitrem A	N/A
Paspalitrem B	N/A
Patulin	11
Paxillin	3.7
Penicillazaphilone B	0.61
Penicillic acid	0.45
Penicillide	0.97
Penicillin V	N/A
Penigequinolone A	0.12
Penitrem A	0.41
Pennigritrem A	2.3
Pentoxyfylline	0.04
Pestalotin	0.64
Phenopyrrozin	0.31
Phomalactone	0.61
Phomalone	0.06
Phomopsin A	3.8
Phomopsin B	N/A
Phomopsolide B	1.1

Physcion	6.8
Pinselin	0.60
Piscarinin A	0.46
Porritoxinol	1.2
PR Toxin	N/A
Prehelminthosporol	N/A
Prehelminthosporollacton	N/A
Prelaptin	0.31
Pseurotin A	1.5
Pseurotin D	N/A
Puberulin A	0.66
Puromycin	0.29
Purpactin A	0.33
Purpuride	0.08
Pyranonigrin	5.6
Pyrenocin A	1.6
Pyrenophorol	0.96
Pyripyropene A	0.58
Pyripyropene B	N/A
Pyripyropene D	0.29
Pyrophen	0.26
Quadrone	2.3
Questiomycin A	0.82
Quinadoline A	0.74
Quinadoline B	2.7
Quinolactacin A	0.009
Quinolone A	2.1
Radicicol	0.19
Radiclonic acid	23
Rapamycin	15
Rasfonin	3.1
Roquefortine C	0.35
Roquefortine D	0.48
Roquefortine E	0.08
Roridin A	1.0
Roridin L-2	N/A
Rorotoxin A	16
Rubellin D	0.09
Rubratoxin A	N/A
Rugulosin	1.2
Rugulotrosin	24
Rugulovasine A	0.12
Rugulusovin	0.45
Sambucinol	4.5
Satratoxin F	N/A
Satratoxin G	N/A
Satratoxin H	N/A
Scalusamid A	0.32
Sch 725680	N/A
Sclerotioramin	0.30
Sclerotiorin	3.7

Secalonic acid D	0.86
seco-Sterigmatocystin	0.13
semi Xanthomegnin	N/A
semi-Xanthomegnin	1.5
Setosusin	1.1
Siccanin	0.93
Siccanol	N/A
Skyrin	0.08
S-Methyl-deoxynivalenol	N/A
Sphingofungin D	0.77
Spiramycin	N/A
Spirodihydrobenzofuranlactam IV	0.46
Sporogen AO I	3.1
Stachybotryamide	0.69
Stachybotrylactam	0.22
Sterigmatocystin	0.06
Sulochrin	0.16
Sydonic acid	0.08
Sydowinin A	2.9
Synazerol	N/A
T-2 Toxin	0.41
T2-Glucoside	N/A
T2-Triol	2.6
Taxol	N/A
Tensidol B	N/A
Tentoxin	0.11
Tenuazonic acid	30
Ternatin	0.27
Terpendole C	N/A
Terpendole E	N/A
Terphenyllin	2.1
Terrecyclic acid	4.0
Terretonin	3.4
Terretonin F Derivat	1.4
Territrem B	0.59
Tetrahydrobostrycin	1.1
Thielavin B	0.29
Thiolutin	3.5
TR-2 Toxin	N/A
Triacetyl-DON	1.8
Trichalasin B	0.34
Trichodermamide C	0.85
Trichodermin	1.2
Trichodimerol	0.27
Trichostatin A	0.30
Trichotetronin	2.2
Trichothecin	N/A
Trichothecolone	N/A
Trypacidin	0.09
Trypacidin	N/A
Tryprostatin A	0.41

Tryprostatin B	1.5
Tryprostatin B	N/A
Tryptophol	3.5
Tryptoquialanine	N/A
Tryptoquialanine Derivat	0.39
Tryptoquialanone	N/A
Tryptoquivaline A	0.48
Tryptoquivaline F	0.67
Tryptoquivaline G	0.32
Tylosin	N/A
Unguinol	0.06
Unugisin E	0.75
Usnic acid	0.02
Ustiloxin A	N/A
Ustiloxin B	N/A
Ustiloxin D	N/A
Ustusol A	0.17
Valinomycin	0.47
Vancomycin	N/A
Vermistatin	0.24
Verrucarin A	1.2
Verrucarin A	N/A
Verrucarin J	5.6
Verrucarin J	N/A
Verrucarol	N/A
Verrucofortine	0.02
Verrucosidin	N/A
Verruculogen	4.6
Verruculotoxin	0.08
Versicolorin A.2	0.05
Versicolorin C	0.13
Verticillin A	0.92
Violaceic acid	1.6
Viomellein	22
Vioxanthin	N/A
Viridicatin	0.15
Viridicatol	2.9
Viridicatumtoxin	87
Viridol	2.6
WIN 64821	0.33
WIN 68577	3.6
Wortmannin	1.3
Xanthomegnin	43
Xanthotoxin	0.04
Yaequinolone J2	N/A
Zaragozic acid A	N/A
Zearalenone	0.16
Zearalenone-16-Glucoside	N/A
Zearalenone-4-Glucoside	N/A
Zearalenone-14-Sulfate	N/A
Zinndiol	2.6

Zinniamide	1.1
Zinniol	5.1

N/A- no quantitative standard available.

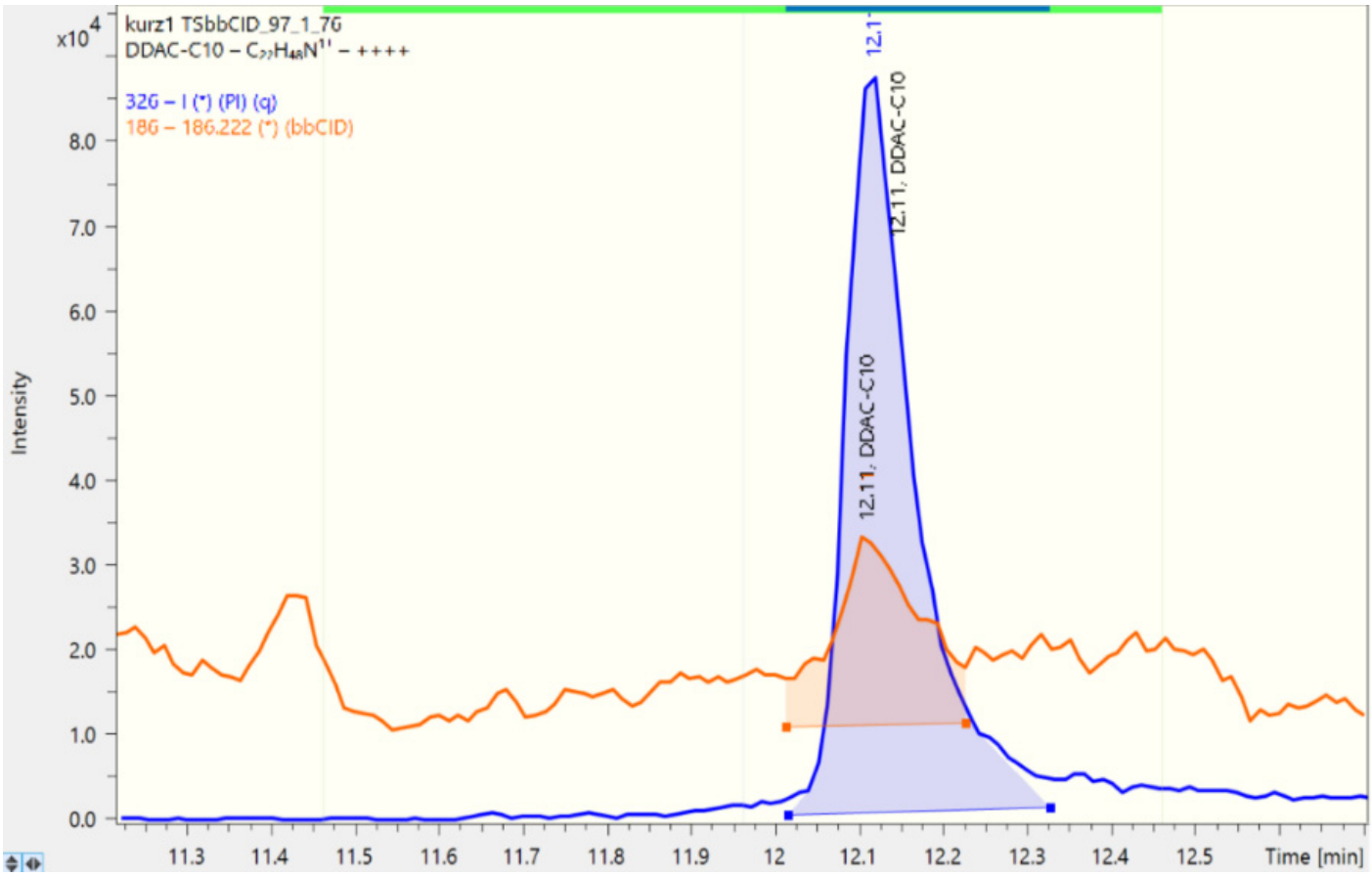

Figure S1. EICs of DDAC-C10 ions measured with bbCID Targetscreener positive method.