

Supplement material

S1: Table of the fungi species identified on the books in 2017 in the library.

Sample Nr. location object	Fungi species detected on books
OK 1 shelf 76 Rote Bände	<i>Aspergillus</i> sp. <i>Penicillium</i> sp. <i>Chaetomium</i> sp.
OK 2 shelf 76 Geschichte Russland	<i>Aspergillus versicolor</i> <i>Aspergillus</i> sect. <i>niger</i> <i>Cladosporium</i> sp. <i>Eurotium</i> cf. <i>halophilicum</i> <i>Mucor</i> sp.
OK 3 shelf 71 Bouganville	<i>Eurotium</i> cf. <i>halophilicum</i> <i>Wallemia</i> sp.
OK 4 shelf 61 Wiener Gartenzeitung	<i>Eurotium</i> cf. <i>halophilicum</i>
OK 5 shelf 5 E24I552	<i>Eurotium</i> cf. <i>halophilicum</i>
OK 6 shelf 5 E24I552	<i>Eurotium</i> cf. <i>halophilicum</i>
OK 7 shelf 5 E24I726	<i>Cladosporium</i> sp. <i>Eurotium</i> cf. <i>halophilicum</i> <i>Mucor</i> sp. <i>Penicillium</i> sp.
OK 8 shelf 86 Steinhausen „Geschichte der Dt. Kultur“	<i>Eurotium</i> cf. <i>halophilicum</i>
OK 9 shelf 84 Holtzmann „Franz. Verfassungsgeschichte“	<i>Eurotium</i> cf. <i>halophilicum</i>

Table S2: Concentration of the airborne fungi spores in the air samples 2017 in the library.

Nr. / Sample location	KBE / m3 MEA	KBE / m3 DG 18
1 main room centre	530	30
2 main room centre	70	180
3 main room centre	100	50
4 nish shelf 49-51	140	60
5 nish next to window between shelf 53 a. 56	90	60
6 nish shelf 62-64	70	20
7 nish shelf 93-94	120	70
8 nish	80	20
9 nish shelf 29	80	10
10 at entrance	60	10

Species found in the air samples:

Alternaria sp.

Aspergillus candidus

Aspergillus ochraceus

Aspergillus versicolor

Cladosporium spp.

Epicoccum sp.

Exophiala sp.

Fusarium sp.

Oidodendron sp.

Penicillium brevicompactum

Penicillium commune

Penicillium chrysogenum

Paecilomyces sp.

Wallemia sp.

Table S3: Total catch at library each year.

	2014	2015	2016	2017	2018	2019	2020	2021	2022
<i>S.pamiceum</i>	230	279	600	17	3	0	0	0	1
External	5	0	7	35	13	9	22	14	15
<i>L. saccharinum</i>	9	12	4	0	1	8	8	3	3
<i>C.</i>									
<i>longicaudatum</i>	0	0	0	2	1	1	4	1	4
<i>C. Lineatum</i>	0	0	0	0	0	1	2	1	1
<i>C. calvum</i>	0	0	0	0	0	6	0	0	0
<i>Anthrenus v/f</i>	36	44	22	46	34	30	32	32	16
<i>Attagenus</i>	0	0	1	0	0	3	3	2	4
<i>Spider beetle</i>	0	3	3	1	3	3	1	0	2
<i>T. bisselliella</i>	26	18	0	14	4	15	10	5	0
<i>P.</i>									
<i>interpunctella</i>	1	0	3	2	0	0	0	0	0