Supplementary Materials: Bacterial and Fungal Aerosols in Rural Nursery Schools in Southern Poland. *Atmosphere*, 2016, *7*, 142.

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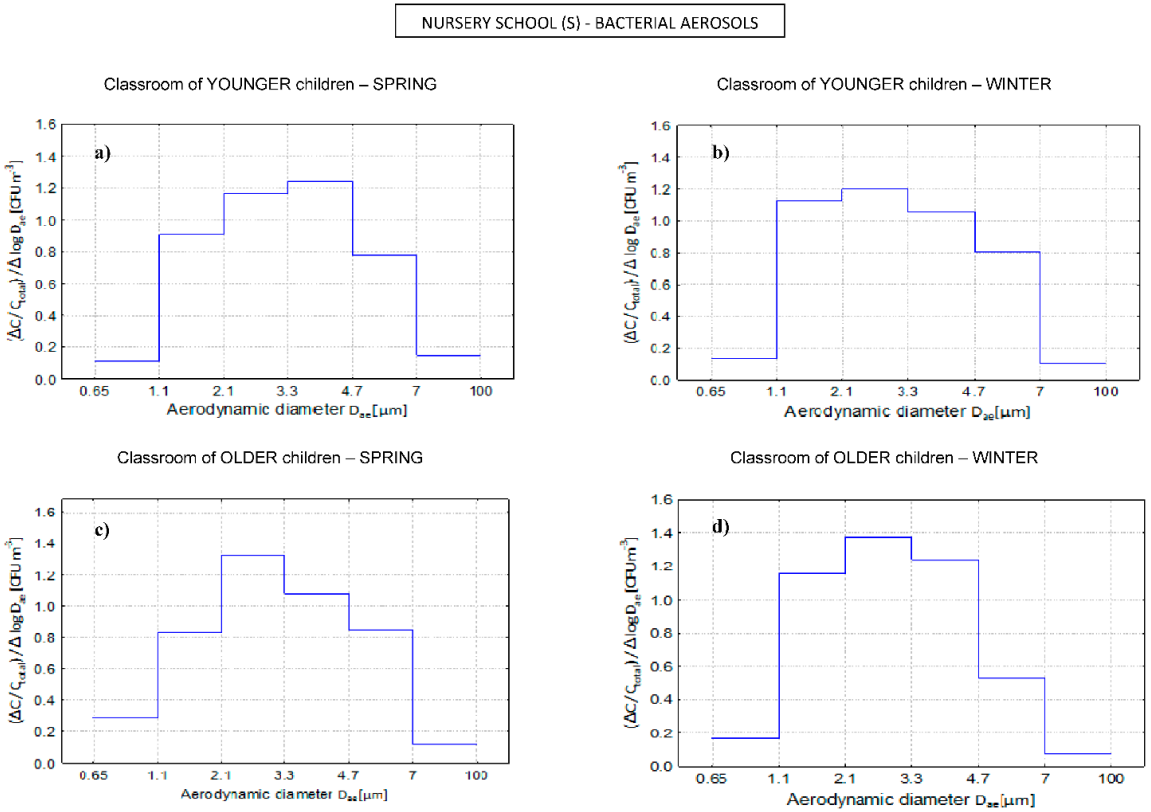

Figure S1. Comparison of size distribution of bacterial aerosols in classrooms of younger and older children during winter and spring seasons in nursery school (S). (**a**) Classroom of younger children-spring, (**b**) Classroom of younger children-winter, (**c**) Classroom of older children-spring, (**d**) Classroom of older children-winter.

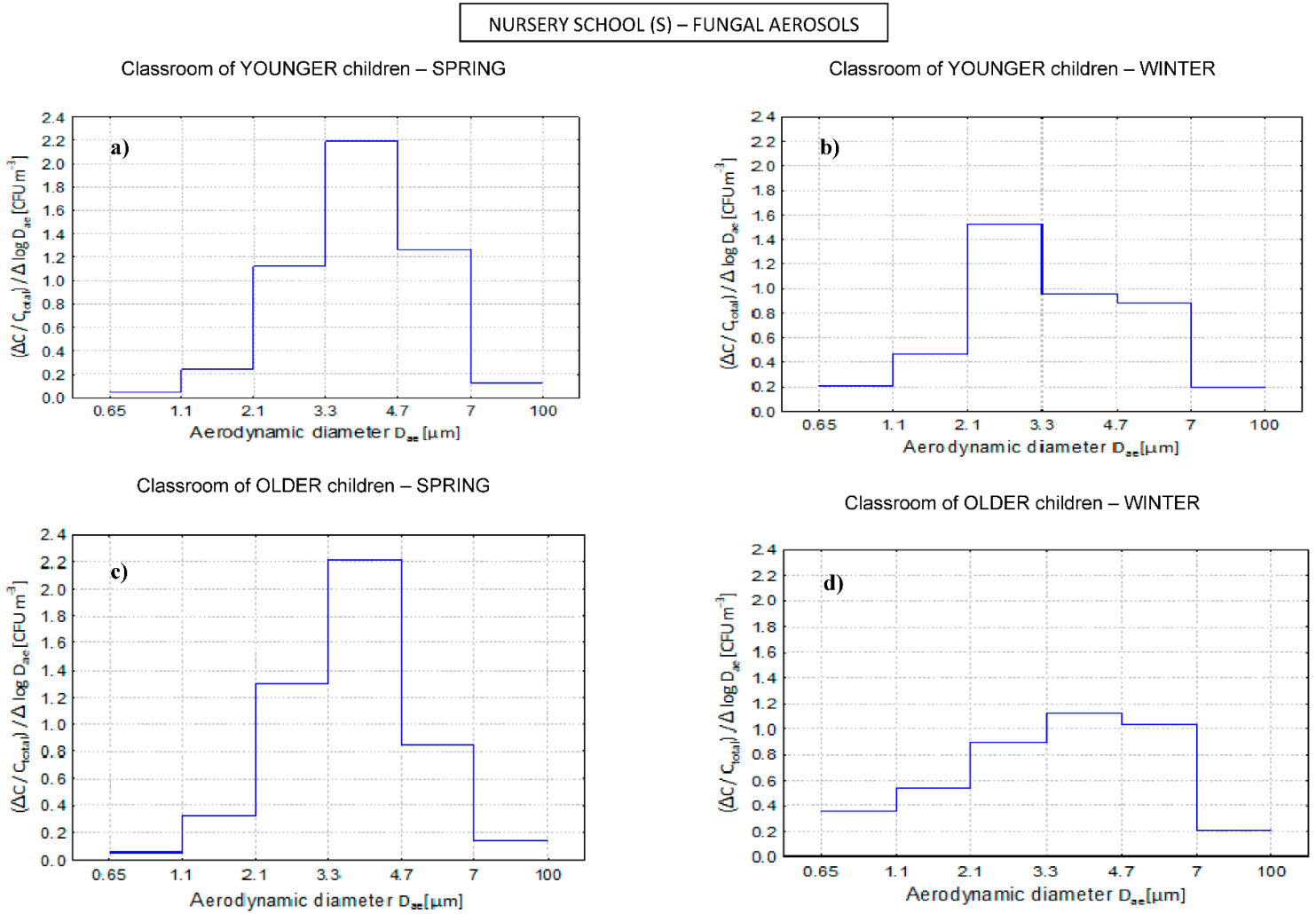

Figure S2. Comparison of size distribution of fungal aerosols in classrooms of younger and older children during winter and spring seasons in nursery school (S). (**a**) Classroom of younger children-spring, (**b**) Classroom of younger children-winter, (**c**) Classroom of older children-spring, (**d**) Classroom of older children-winter.

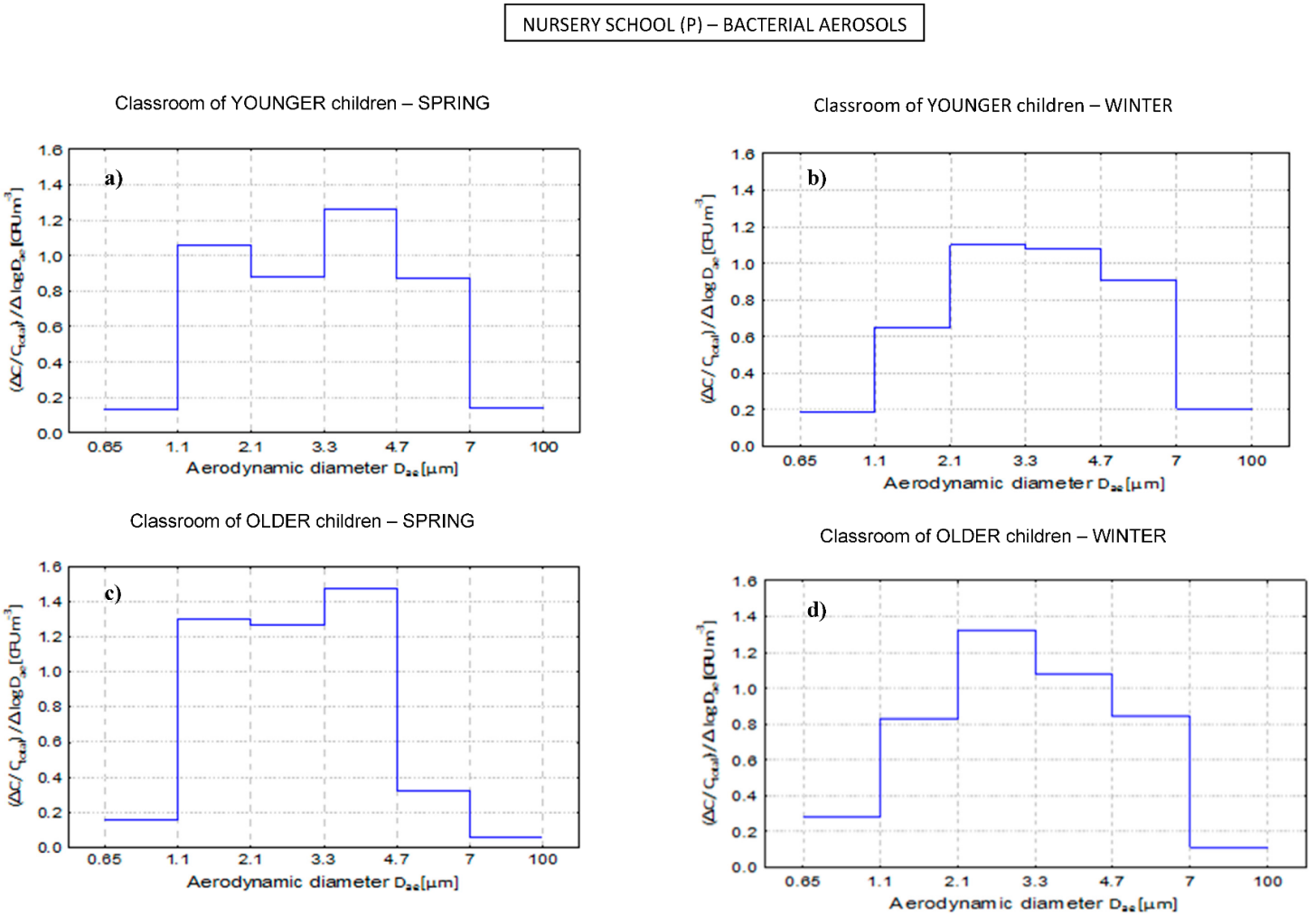

Figure S3. Comparison of size distribution of bacterial aerosols in classrooms of younger and older children during winter and spring seasons in nursery school (P). (**a**) Classroom of younger children-spring, (**b**) Classroom of younger children-winter, (**c**) Classroom of older children-spring, (**d**) Classroom of older children-winter.

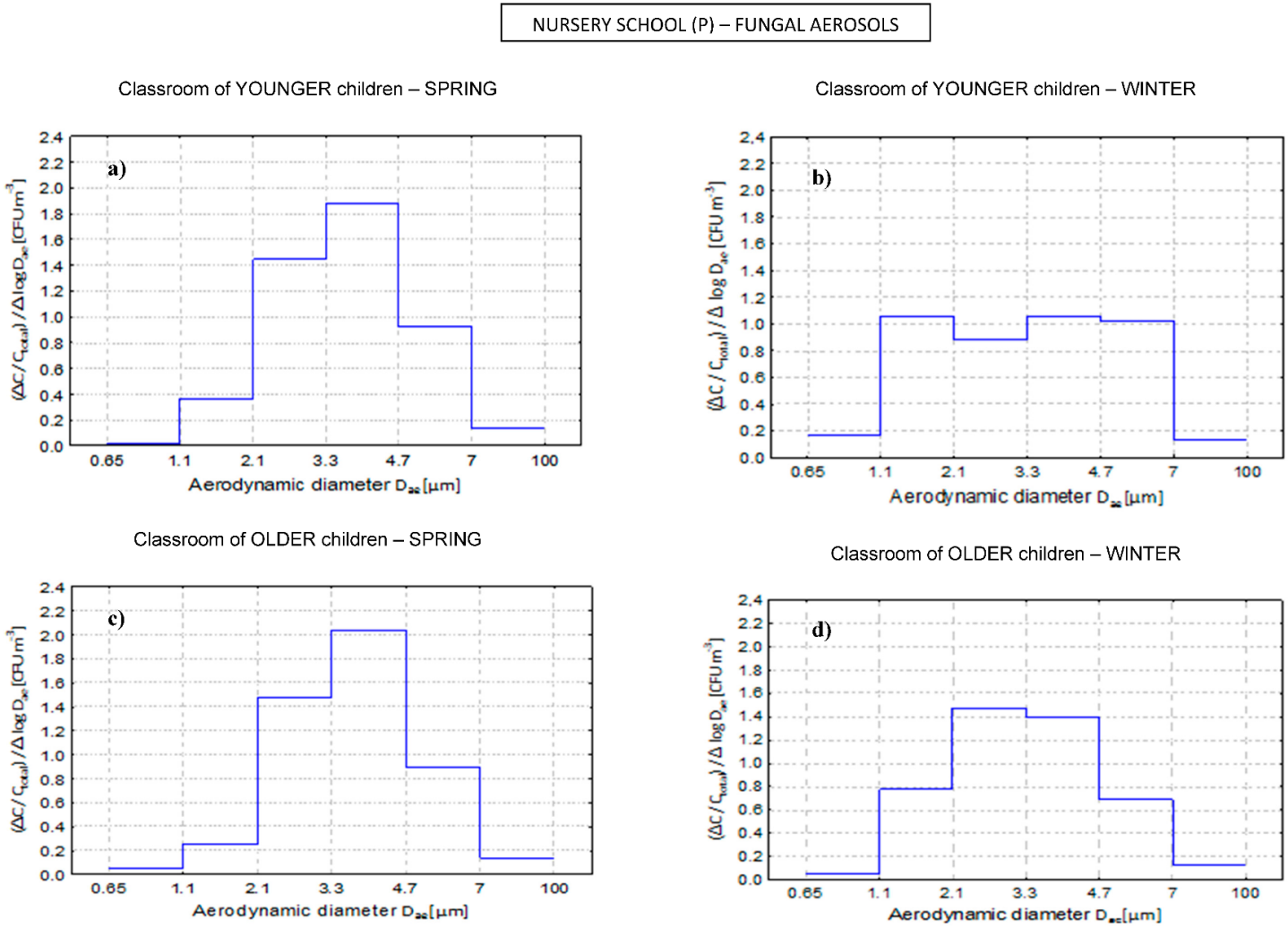

Figure S4. Comparison of size distribution of fungal aerosols in classrooms of younger and older children during winter and spring seasons in nursery school (P). (**a**) Classroom of younger children-spring, (**b**) Classroom of younger children-winter, (**c**) Classroom of older children-spring, (**d**) Classroom of older children-winter.

Table S1. Viable bacterial genera identified outdoors and indoors nursery school (S) during winter and spring seasons.

Percentage of Species in Total Bacteria Concentration (%)						
Bacteria	**Outdoor Air (OUT)**		**Classroom**			
			Younger Children (Y)		**Older Children (O)**	
	Winter	**Spring**	**Winter**	**Spring**	**Winter**	**Spring**
Gram-positive cocci, including:	**10**	**6**	**69**	**71**	**80**	**66**
Kocuria rosea	3	2	6	8	9	7
Micrococcus spp.	5	4	18	21	28	18
Staphylococcus chromogens	n.i.	n.i.	14	24	17	11
Staphylococcus epidermidis	n.i.	n.i.	15	12	10	9
Staphylococcus lentus	2	n.i.	16	n.i.	n.i.	11
Staphylococcus sciuri	n.i.	n.i.	n.i.	6	16	10
Sporing Gram-positive rods, family *Bacillaceae*, including:	**48**	**56**	**16**	**12**	**12**	**27**
Bacillus circulans	18	16	2	3	2	5
Bacillus mycoides	n.i.	2	n.i.	n.i.	n.i.	n.i.
Bacillus pumilus	9	12	n.i.	n.i.	2	4
Bacillus subtilis	21	26	14	9	8	18
Nonsporing Gram-positive rods, including:	**28**	**27**	**9**	**14**	**4**	**7**
Arthrobacter spp.	9	4	4	4	2	n.i.
Brevibacterium spp.	11	14	n.i.	10	2	7
Corynebacteriu auris	5	9	2	n.i.	n.i.	n.i.
Corynebacterium striatum	3	n.i.	3	n.i.	n.i.	n.i.
Gram-negative rods, including:	**14**	**11**	**6**	**3**	**4**	n.i.
Pseudomonas spp.	14	11	6	3	4	n.i.

Table S2. Viable bacterial genera identified outdoors and indoors nursery school (P) during winter and spring seasons.

Percentage of Species in Total Bacteria Concentration (%)						
Bacteria	**Outdoor Air (OUT)**		**Classroom**			
			Younger Children		**Older Children**	
	Winter	**Spring**	**Winter**	**Spring**	**Winter**	**Spring**
Gram-positive cocci, including:	**24**	**18**	**94**	**78**	**91**	**72**
Kocuria rosea	8	2	11	8	n.i.	7
Micrococcus spp.	11	16	31	26	34	24
Staphylococcus chromogens	n.i.	n.i.	11	24	28	11
Staphylococcus epidermidis	n.i.	n.i.	19	12	19	9
Staphylococcus lentus	n.i.	n.i.	12	n.i.	10	11
Staphylococcus sciuri	5	n.i.	10	8	n.i.	10
Sporing Gram-positive rods, family *Bacillaceae*, including:	**34**	**42**	**6**	**16**	**9**	**22**
Bacillus cereus	20	14	n.i.	12	7	n.i.
Bacillus circulans	n.i.	6	n.i.	n.i.	n.i.	4
Bacillus lentus	14	11	6	4	n.i.	18
Bacillus subtilis	n.i.	11	n.i.	n.i.	2	n.i.
Nonsporing Gram-positive rods, including:	**31**	**28**	n.i.	**6**	n.i.	**4**
Arthrobacter spp.	12	10	n.i.	n.i.	n.i.	n.i.
Brevibacterium spp.	11	18	n.i.	6	n.i.	4
Corynebacterium striatum	8	n.i.	n.i.	n.i.	n.i.	n.i.
Gram-negative rods, including:	**11**	**12**	n.i.	n.i.	n.i.	**2**
Pseudomonas spp.	11	12	n.i.	n.i.	n.i.	2