Sample	Measurement type	Size (µm)	Reference
Paper mulberry pollen	WIBS4 low-gain	13.6 ± 6.2	[1]
	WIBS3	7.18 ± 4.74	[2008]
	WIBS3	3.41 ± 1.43	[2008]
	WIBS3	11.27 ± 1.74	[2014]
	Miscroscopy	13.8	[11]
Ragweed pollen	WIBS4 low-gain	24.5 ± 7.6	[1]
	WIBS3	3.51 ± 1.38	[2008]
	WIBS3	4.70 ± 1.71	[2008]
	Microscopy	13.02 ± 0.12–14.86 ± 0.16	[9]
Birch pollen	WIBS4 low-gain	19.0 ± 9.2	[1]
Betula lenta, *nigra* and *populifolia* pollen	WIBS4	2.5 ± 4.2	[3]
Birch pollen	WIBS3	3.98 ± 1.59	[2008]
Betula pollen (various)	Microscopy	17.31 ± 0.08–24.36 ± 1.59	[10]
White poplar	WIBS4A	18.7 ± 1.9	[2]
White poplar fragments	WIBS4A	7.4 ± 4.0	[2]
Aspen pollen	WIBS3	3.72 ± 2.49	[2014]
Poplar pollen	WIBS3	3.63 ± 2.39	[2014]
Bermuda grass smut	WIBS4 high-gain	4.7 ± 2.2	[1]
	WIBS3	3.57 ± 1.16	[2008]
	Microscopy	6.7×6.5	[6]
Johnson grass smut	WIBS4 high-gain	8.9 ± 1.5	[1]
	WIBS3	3.47 ± 1.00	[2008]
	WIBS3	3.35 ± 0.78	[2008]
	Microscopy	13.9×12.6	[6]
Puffball spores	Microscopy	3.5 ± 0.24	[7]
	WIBS3	2.50 ± 0.85	[2008]
	WIBS3	2.45 ± 1.16	[2008]
	WIBS3	3.39 ± 1.76	[2008]
	Fluorescence particle counter	2-4	[8]
Bacillus atrophaeus spores	WIBS4A	2.2 ± 0.4	[2]
	WIBS3	1.00 ± 0.40–1.60 ± 0.78	[2008, 2014]
	Microscopy	1.22 ± 0.12 (length)	
		0.65 ± 0.05 (diameter)	[5]
Bacillus atrophaeus vegetative cells	WIBS3	1.06 ± 0.68–1.60 ± 0.78	[2008]
E. coli	WIBS4A	1.2 ± 0.3	[2]
	WIBS4	0.9 ± 0.4	[3]
	WIBS3	0.89 ± 0.23–1.48 ± 0.79	[2008, 2014]
	Microscopy	1.67–3.08 (length)	
		0.69–0.84 (diameter)	[4]