Table S3. Morphological parameters of pollen grains in genotypes differed in its fertility/sterility status

	Pollen grain size, μm	Tetrads after acetolysis, %	Aperture number	Exine thickness, μm
Genotype	Average value ± SD			Average value ± SD
Male fertile genotypes				
1101/3	25,20 ±2.46		3 (2,4)	1,40 ±0.45
Lomonosovskij	26,28 ±1.47		4 (3,2)	1,45 ±0.33
211/9	26,64 ±2.62		4 (3)	1,34 ±0.26
2103/7	26,47 ±2.34		4	1,37 ±0.34
Total fertile genotypes	26.04 ± 0.24			1.39 ± 0.02
Male sterile genotypes				
1604/16	22,92 ±1.71	11.9	not detected	2,18 ±0.54
Evraziya	22,74 ±2.18	-	not detected	1,86 ±0.52
Sudarynja	24,90 ±2.74	6.3	not detected	2,99 ±0.89
Gusar	22,98 ±2.50	0.9	not detected	2,57 ±0.75
Total sterile genotypes	23.60 ± 0.23*		not detected	2.45 ± 0.06*

*Differences between pollen grain size and exine thickness of fertile and sterile genotypes are significant ($p < 0.001$).