

Table 1. Increases in particle numbers resulting from procedures as determined by electron microscopy.

Virus name, group	Experiment No. and CVC variation ^a	Total magnification (×)	No. of fields examined	Total No. of particles	Mean No. of particles per field ^b	Increase in particle counts ^c
Cowpea mosaic, comovirus	Co-1					
	Control	400,000	50	19	0.4 ± 0.6 ^d	
	Standard	400,000	50	765	15 ± 4.0	40:1
	A	400,000	50	519	10 ± 2.5	27:1
	Co-2					
	Control	400,000	100	49	0.5 ± 0.8	
	Standard	400,000	100	2,691	27 ± 5.2	55:1
	Co-3					
	Control	400,000	50	25	0.5 ± 0.7	
Standard	400,000	50	822	16 ± 4.4	33:1	
Cucumber mosaic, cucumovirus	Cu-1					
	Control	500,000	100	52	0.5 ± 0.7	
	B	500,000	50	164	3.2 ± 1.9	6:1
	C	500,000	50	291	5.8 ± 3.5	11:1
Lettuce virus, possible ilarvirus	Le-1 ^e					
	Control	500,000	50	30	0.6 ± 0.9	
	D	500,000	50	372	7.4 ± 3.1	12:1
	Le-2					
	Control	500,000	50	21	0.4 ± 0.7	
D	500,000	50	1,223	24 ± 6.9	58:1	
Nandina stem-pitting, closterovirus	Na-1					
	Control	100,000	50	8	0.2 ± 0.5	
	E	100,000	50	119	2.4 ± 2.2	15:1
F	100,000	50	420	8.4 ± 2.8	52:1	
Peanut stripe, potyvirus	Ps-1					
	Control	50,000	50	46	0.9 ± 1.1	
G	50,000	50	879 [†]	18 ± 5.8	19:1	