

**Tab. I.** Compilation of morphometrically obtained data concerning the influence of cytochalasin B treatment on the Golgi apparatus in the ovary gland cells of *Aptenia cordifolia*.

Parameter	Control	30 min cyt B treatment	60 min cyt B treatment	
a. Number of dictyosome profiles per 100 $\mu\text{m}^2$	16.4	16.1	17.5	
b. Number of vesicle profiles per 100 $\mu\text{m}^2$	48.4	56.4	238.7	
c. Number of dictyosomes per 5 $\mu\text{m}^3$	0.964	0.947	1.029	
d. Number of vesicles per 5 $\mu\text{m}^3$	9.06	10.90	44.62	
	per 1 $\mu\text{m}^3$	1.81	2.18	8.92
e. Number of dictyosomes per cell	221	217	236	
f. Number of vesicles per cell	2076	2500	10236	
g. Number of vesicles per dictyosome	9.39	11.52	43.37	
h. Mean vesicle radius (corrected); $\mu\text{m}$	0.1267	0.1292	0.1338	
i. Mean vesicle surface area; $\mu\text{m}^{2*}$ )	0.265	0.267	0.281	

\*) Evaluated from the corrected vesicle radius of different vesicle size fractions.