



**Table S.2** ANOVA at 24 h under 3 different light conditions of (a) 8 types of potted plant, (b) 4 types of potted plant (*Prickly pear cactus*, *C. hexagonus (L.) Mill.*, *T. spathacea*, *D. sanderiana* Sander.), and (c) 4 types of potted plant (*Chlorophytum comosum*, *Peperomia magnoliifolia*, *S. aureus*, *Dieffenbachia Camilla*).

(a)

SOV	df	SS	MS	F	Fcv
Light conditions	2	2087.48	1043.74	7.93	3.74
Species of plant	7	4051.87	578.84	4.40	2.67
Variance	14	1841.58	131.54		
Total	23	7980.94			

Treatment:  $F$  (observed value)  $>$  FCV (critical value) = different

Block:  $F$  (observed value)  $>$  FCV (critical value) = different

(b)

SOV	df	SS	MS	F	Fcv
Light conditions	2	189.49	94.75	1.07	5.14
Species of plant	3	1005.57	335.19	3.80	4.76
Variance	6	529.33	88.22		
Total	11	1724.40			

Treatment:  $F$  (observed value)  $<$  FCV (critical value) = equal

Block:  $F$  (observed value)  $<$  FCV (critical value) = equal

(c)

SOV	df	SS	MS	F	Fcv
Light conditions	2	2590.79	1295.39	12.55	5.14
Species of plant	3	254.92	84.97	0.82	4.76
Variance	6	619.45	103.24		
Total	11	3465.16			

Treatment:  $F$  (observed value)  $>$  FCV (critical value) = different

Block:  $F$  (observed value)  $<$  FCV (critical value) = equal