

mg g ⁻¹ FW	Chlorophyll a			Chlorophyll b			Days in darkness
	Col-0	<i>pad2-1</i>	<i>vtc2-1</i>	Col-0	<i>pad2-1</i>	<i>vtc2-1</i>	
0 d	a	a	a	a	b	b	0 d
1 d	ab	b	a	ab	b	a	1 d
2 d	a	b	a	a	b	a	2 d
4 d	a	b	a	a	c	b	4 d
7 d	b	a	b	a	b	b	7 d
10 d	a	a	a	ab	b	a	10 d
mg g ⁻¹ FW	Carotenoids			Total chlorophyll			Days in darkness
	Col-0	<i>pad2-1</i>	<i>vtc2-1</i>	Col-0	<i>pad2-1</i>	<i>vtc2-1</i>	
0 d	a	b	b	a	b	b	0 d
1 d	ab	b	a	a	a	b	1 d
2 d	a	b	a	a	a	b	2 d
4 d	ab	c	b	a	b	ab	4 d
7 d	a	b	b	a	b	b	7 d
10 d	a	a	a	a	a	a	10 d
Number of chloroplasts	Spongy parenchyma			Palisade parenchyma			Days in darkness
	Col-0	<i>pad2-1</i>	<i>vtc2-1</i>	Col-0	<i>pad2-1</i>	<i>vtc2-1</i>	
0 d	a	b	c	b	a	a	0 d
1 d	b	a	b	a	a	a	1 d
2 d	a	a	b	a	b	c	2 d
4 d	a	a	a	a	a	a	4 d
7 d	a	b	c	a	b	c	7 d
10 d	a	a	-	a	a	-	10 d
Total of area in μm^2	Plastids			Thylakoids			Days in darkness
	Col-0	<i>pad2-1</i>	<i>vtc2-1</i>	Col-0	<i>pad2-1</i>	<i>vtc2-1</i>	
0 d	a	b	b	a	b	b	0 d
1 d	a	ab	b	a	b	b	1 d
2 d	a	a	a	a	b	a	2 d
4 d	a	c	b	a	b	b	4 d
7 d	a	b	a	a	b	b	7 d
10 d	a	b	-	a	a	-	10 d
Total of area in μm^2	Starch			Plastoglobules			Days in darkness
	Col-0	<i>pad2-1</i>	<i>vtc2-1</i>	Col-0	<i>pad2-1</i>	<i>vtc2-1</i>	
0 d	a	a	b	a	a	a	0 d
1 d	b	a	b	a	a	a	1 d
2 d	b	a	b	a	a	a	2 d
4 d	a	a	a	a	a	a	4 d
7 d	a	a	a	b	a	b	7 d
10 d	a	a	-	a	a	-	10 d

Table A1